



ENCYCLOPEDIA AMERICANA

VOLUME 30

Index

T H E E N C Y C L O P E D I A
AMERICANA
I N T E R N A T I O N A L E D I T I O N

COMPLETE IN THIRTY VOLUMES
FIRST PUBLISHED IN 1829



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GUIDE TO THE USE OF THE ENCYCLOPEDIA AMERICANA INDEX

Proper use of this Index is essential if the reader is to find the information he is seeking. A few minutes spent in reading this guide will save time and trouble in locating the desired information.

BASIC PRINCIPLES

The *entry* is the basic unit of the Index. It includes a heading, and it may include subheads and *see also* cross references. The *heading* stands at the beginning of the entry and determines its alphabetical position. It is followed by the volume and page number that will lead the searcher to the best general information on the subject. *Subheads*, which lead to more particular information, are listed in alphabetical order below the heading. *See also* cross references are used to direct the searcher to other entries that are related to the heading.

The Index has three types of entries: (1) Article title entries. The headings of these entries are set in boldface capital letters and are followed by volume and page numbers indicating where the article appears in the encyclopedia.

Examples:

BASKET 3:319
CROMWELL, Oliver 8:237

(2) Entries on subjects for which there are no articles, but which are covered in other articles. The headings of these entries are set in boldface capital and lowercase letters.

Examples:

Basque language 3:332
Bass drum 9:422

(3) *See* cross references, which refer the reader from one Index entry to another. They are used for synonyms, pseudonyms, and abbreviations; for inverted headings; and for alternative spellings or forms.

Examples:

Isle of Man (Ir. Sea). *See* Man.
Isle of
NASA. *See* National Aeronautics
and Space Administration
Petrograd (USSR). *See* Leningrad

See also cross references direct the reader to related entries or to specific subdivisions of long entries.

Examples:

CALVIN, John (Fr. ref.) 5:237.
See also Calvinism
TAXONOMY (biol.) 28:324. *See*
also Animal—Classification;
Plant—Classification
TRANSPORTATION 27:20. *See*
also Carriages; Motor
transportation; Railroads;
Roads and Highways

• ALPHABETIZATION AND ARRANGEMENT OF ENTRIES

The headings of the entries are arranged in alphabetical order by letter. Thus headings beginning with "New" as a separate word (such as New Canaan or New York) are interfiled with headings beginning with "New—" (such as Newark or Newburgh).

Inverted headings are alphabetized down to the punctuation mark. Then alphabetization is determined by the word or words following the punctuation mark.

Examples:

FILTER, Electric
FILTER, Mechanical
FILTER, Photographic

Abbreviations and abbreviated forms are treated as one word.

Examples:

ABBREVIATIONS
ABC POWERS
ABD AL-AZIZ IV

UFFIZI
UFO
UGANDA

Headings such as titles of books, works of art, and films are alphabetized under the second word if the first word is an article ("a," "an," "the").

Examples:

American Dream, The
AMERICAN TRAGEDY, An

Red Room, The
Red Snowball Tree, The

However, a preposition at the beginning of a title is treated as the first word and is not inverted.

Examples:

Inbreeding
INCA
In Cold Blood
IN MEMORIAM

Oestrus
OF HUMAN BONDAGE
OF MICE AND MEN
OMUTA
Ona
On First Principles

Non-English personal surnames are generally alphabetized with the connective inverted.

Examples:

BEETHOVEN, Ludwig van
Cunha, Euclides da
MAUPASSANT, Guy de

Names beginning with "M," "Mac," and "Mc" are alphabetized as they are spelled.

Examples:

MABINOGION
MACAULAY, Thomas Babington
MacDIARMID, Hugh
MADISON, Ind.
MARMOT
Mbuti
MCHENRY, James
McWILLIAMS, Carey
MEDICI, Lorenzo de'

Saints are generally listed under their first names.

Examples:

FRANCIS OF ASSISI, Saint
GENEVIEVE, Saint
VINCENT DE PAUL, Saint

However, if saints are commonly referred to by a surname, they are alphabetized under that name.

Examples:

BOSCO, Saint John
FISHER, Saint John

Numerals at the beginning of a heading are treated as though spelled out.

Examples:

Twentieth Century Views
24-hour system
Twenty-one

Literary characters are entered under their last names.

Examples:

Dooley, Mr.
EULENSPIEGEL, Till

But titles of literary works are entered under the first word even when the first word is a given name or a title.

Examples:

Mrs. Dalloway (nov., Woolf)
Sir Charles Grandison (nov., Richardson)
TOM SAWYER (nov., Twain)

The abbreviations "Mr." and "Mrs." are alphabetized as though they were spelled "Mister" and "Mistress."

Examples:

Mist
Mr. Midshipman Easy
Mrs. Dalloway
MISTRAL

Persons with the same surname and given name are alphabetized by nationality. If the nationality is also the same, they are alphabetized by occupation; if the occupation is also the same, they are listed in order of birth and death dates.

Examples:

DUMMER, Jeremiah (Amer. silversmith, 1645–1718)
DUMMER, Jeremiah (Amer. col. agent, 1679–1739)

Cities and towns of the same name are alphabetized according to country, except for those in the United States and Canada, which are alphabetized by state or province.

Examples:

ALEXANDRIA (Egy.)
ALEXANDRIA (La.)
ALEXANDRIA (Ont., Can.)
ALEXANDRIA (Va.)

BATHURST (Austr.)
Bathurst (The Gambia)
BATHURST (N.B., Can.)

• ILLUSTRATIONS AND MAPS

Illustrations and maps on numbered pages are referred to by volume and page number. Color illustrations and maps on unnumbered pages are located by reference to the volume numbers and the titles of the articles in which they appear.

Examples:

AMUNDSEN, Roald (Nor. expl.)
 1:768; 10:787
Illus. 2:33
 dirigible 10:787
Map(s)
 routes 2:ANTARCTICA; 2:ARC-TIC; 10:775

JET ENGINE (aero.) 16:47;
 23:602, 604
Illus. 10:ENGINE; 15:INTERNAL-COMBUSTION ENGINE

• SPECIAL PAGING PRACTICES

Sometimes when extra pages have been added to the encyclopedia, a letter of the alphabet has been added to the page number both on the page itself and in the Index reference to it. For example, the reader will find pages in volume 29 numbered in order: 741, 741a, 741b, 741c 742. This will be shown in the Index references to those pages as: 29:741, 741a, 741b, 741c 742. In several places in the encyclopedia, there are "telescoped" pages. In volume 7, for example, pages are numbered consecutively: 545, 546, 547–559, 560, 561. However, in the Index, the reference to page 547–559 appears as 7:547, only the first number being given.

TYPOGRAPHY OF THE INDEX

<i>Example</i>	<i>Use</i>	<i>Style</i>
19:376	<i>Volume and page number</i>	Volume number in boldface (heavy) type, followed by page number in lightface type
HINDUISM 14:207	<i>Article title entry</i>	Boldface type, all capital letters
BASKET 3:310 Africa 1:287 Pomo Indians 22:377 Weaving 28:553	<i>Article title entry, followed by subheads for additional information.</i>	Subheads in lightface type
Basque language 3:332	<i>Entry on subject for which there is no article</i>	Boldface type; initial letter only is capitalized
Duenna, The (comic opera, Sheridan) 24:704	<i>Entry (by name) for book, periodical, work of art or music, ship, and others; not an article title entry</i>	Boldface italic type
Illus. 28:VERMONT or Map(s) 17:LIBRARY	<i>Reference to illustration or map on unnumbered page, giving volume number and name of article in which illustration or map can be found</i>	Lightface capital and small capitals

Guide word →

COLLISION RADIATION

Cross reference for → additional material

Illustrations on → numbered pages

Same last name,
arranged by
first name

- Collision radiation** (phys.). *See* Bremsstrahlung
Collision theory (astron.) 2:551
 Earth 9:541
COLLODI, Carlo (It. au.) 7:259
Pinocchio 22:118
COLLODION (chem.) 7:260
Film, Photographic 11:206
Hyatt, J.W. 14:828
Photography 22:11
Pyroxylin 23:44
Collograph (print.) 22:600
COLLOID (chem.) 7:260. *See also* Emulsion
Brownian Movement 4:636
Electrophoresis 10:195
Graham, T. 13:147
Suspension 26:77
Ultramicroscope 27:352
X-Rays 29:617
Colloidal carbon (chem.) 7:261
Collophanite (min.) 2:88
COLLOQUALISMS (ling.) 7:262; 25:16
COLLOQUIES OF ERASMUS (satire, Erasmus) 7:262
Colloquy (bk., Aelfric) 1:214
Colloquy of Caen (Fr. sci. meeting) 11:843
Collot, Jacques (Fr. etcher)
Illus.
Miseries of War 10:465
COLLOT D'HERBOIS, Jean Marie (Fr. rev.) 7:262
Collotype (print.)
Lithography 17:588
Woodburytype Printing 29:139
COLLUSION (law) 7:262
COLMAN, George (Eng. dram., theat. mgr., 1732-1794) 7:262; 10:443
Colman, George (Eng. dram., theat. mgr., 1762-1836) 7:263
Colman, Norman Jay (Amer. agronomist) 1:359
COLMAN, Ronald (Brit.-Amer. act.) 7:263

← Illustration on
unnumbered
pageMain cross
reference

← Maps

ABBREVIATIONS USED IN THE INDEX

A

abbr. abbreviation
abol. abolitionist
Aby. Abyssinia; Abyssinian
acad. academy; academic
act. actor; actress
A.D. Anno Domini
adm. admiral
admin. administrator; administration; administrative
adven. adventurer
advtg. advertising
AEF American Expeditionary Force
Aeg.S. Aegean Sea
aero. aeronaut; aeronautics; aeronautical
Afg. Afghanistan
Afr. Africa; African
agr. agriculture; agricultural; agriculturalist
Ala. Alabama
Alas. Alaska
Alban. Albania; Albanian
Alg. Algeria; Algerian
Alta. Alberta
Amer. America; American
Amerind American Indian
anat. anatomy; anatomist
anc. ancient
Ang. Angola; Angolese
Ang.-Sax. Anglo-Saxon
Angl. Anglican
Antarc. Antarctica
anthro. anthropology; anthropologist
antiq. antiquities; antiquarian
Arab. Arabia; Arabian; Arabic
arch. architecture; architect; architectural
archaeo. archaeology; archaeological; archaeologist
archbp. archbishop
archip. archipelago
Arct. Arctic
Arg. Argentina; Argentine
arith. arithmetic
Ariz. Arizona
Ark. Arkansas
Arm. Armenia; Armenian
art. artist
Asia M. Asia Minor
assn. association
ASSR Autonomous Soviet Socialist Republic
Assyr. Assyria; Assyrian
astro. astronaut; astronautics; aeronautics
astrol. astrology; astrologer
astron. astronomy; astronomer; astronomical
astrophys. astrophysics; astrophysicist
Ath. Athenian
athl. athlete; athletics
Atl.O. Atlantic Ocean
au. author
Aus. Austria; Austrian
Austr. Australia; Australian

aut. autonomous
auto. automobile
autobiog. autobiography
Az. Azores

B

b. born
Babyl. Babylonia; Babylonian
bact. bacteriology; bacteriologist
Bah. Bahamas; Bahamian
Bal. Isls. Balearic Islands
bank. banker; banking
Bav. Bavaria; Bavarian
B.C. Before Christ
B.C. British Columbia
Belg. Belgium; Belgian
Ber. Bermudas
bev. beverage
Bhu. Bhutan; Bhutanese
Bib. Bible; Biblical
bibliog. bibliography; bibliographer
biochem. biochemistry; biochemist
biog. biography; biographer
biol. biology; biologist
bk. book
bldg. building
Bohem. Bohemia; Bohemian
Bol. Bolivia; Bolivian
Bor. Borneo
boro. borough
bot. botany; botanist
bp. bishop
Braz. Brazil; Brazilian
Brit. British
bro. brother
bsman. businessman
Bulg. Bulgaria; Bulgarian
Bur. Burma; Burmese
B.W.I. British West Indies
Byz. Byzantine

C

c. about (circa)
C.Afr. Central Africa
C.Afr.Rep. Central African Republic
Calif. California
Camb. Cambodia
C.Amer. Central America; Central American
Camer. Cameroon
Can. Canada; Canadian
Can. Isls. Canary Islands
capit. capitalist
capt. captain
card. cardinal
Carib. Caribbean
caric. caricature; caricaturist
cartog. cartography; cartographer
C.Asia Central Asia
cath. cathedral
Cauc. Caucasia; Caucasus
Celt. Celtic

cent. century
Cey. Ceylon; Ceylonese
champ. champion
chan. channel
Chan. Isls. Channel Islands
char. character
chem. chemistry; chemist
Chil. Chilean
Chin. Chinese
choreog. choreography; choreographer
Chr. Christian
chron. chronology
class. classical
cler. clergyman
co. company; county
Co. Company
col. colonel; colonial; colonist; colony
coll. college
colloq. colloquial
Colo. Colorado
Colom. Colombia; Colombian
com. commerce; commercial
Com. Communist
comdt. commandant
comm. commander; commission; committee
commun. communications
comp. composer; composition
conch. conchology; conchologist
cond. conductor
Confed. Confederate
congr. congressman; congresswoman
Cong. Congolese
Conn. Connecticut
conspir. conspirator
Corp. Corporation
Cors. Corsica; Corsican
Costa R. Costa Rica; Costa Rican
crim. criminal
criminol. criminology; criminologist
crit. critic; critical work; criticism
Croat. Croatia; Croatian
crystall. crystallography
C.Verd. Isls. Cape Verde Islands
Czech. Czechoslovakia; Czechoslovakian

D

d. died
Dah. Dahomey; Dahomean
Dan. Danish
dau. daughter
D.C. District of Columbia
dec. decoration
Del. Delaware
Den. Denmark
dent. dentist; dentistry
depend. dependency
dept. department
dermatol. dermatology; dermatologist

ABBREVIATIONS USED IN THE INDEX

des. desert
diag. diagram
dial. dialect
dict. dictator; dictionary
dipl. diplomat; diplomacy
dir. director
dist. district
div. division
doc. document; documentary
Dom.Rep. Dominican Republic
dram. drama; dramatist
Du. Dutch
dyn. dynasty

E

E. East; Eastern
E.Afr. East Africa; East African
eccl. ecclesiastic; ecclesiastical
econ. economics; economist
Ecuad. Ecuador; Ecuadorian
ed. editor; edition
educ. education; educational; educator
E.Ger. East Germany
Egypt. Egypt; Egyptian
Egyptol. Egyptologist
E.Ind. East Indies
elec. electrical; electricity
electrochem. electrochemistry; electrochemical
electron. electronic; electronics
El Salv. El Salvador
embryol. embryology; embryologist
emp. emperor; empire; express
ency. encyclopedia; encyclopedist
Eng. England; English
eng. engineering; engineer
engr. engraving; engraver
entom. entomology; entomologist
E.Orth. Eastern Orthodox
Equat. Guin. Equatorial Guinea
Erit. Eritrea
Est. Estonia; Estonian
est. established; estuary
Eth. Ethiopia; Ethiopian
ethnol. ethnology; ethnologist
etymol. etymology; etymologist
Eur. Europe; European
evang. evangelical; evangelist
exec. executive
expl. explorer
ext. extinct

F

f. father
Falk.Isls. Falkland Islands
fam. family
fed. federal; federation
fig. figure
Fin. Finland
fin. finance; financial; financier
Finn. Finnish
fl. flourished
Fla. Florida

Flem. Flemish
fol. following
for. forestry
fort. fortification; fortified
Fr. France; French
Fr.Gui. French Guinea
Fr.W.Afr. French West Africa
Frank. Frankish
ft. fort
furn. furniture
F.W.I. French West Indies

G

Ga. Georgia
gen. general
geneal. genealogy; genealogist
geod. geodesy; geodetic
geog. geography; geographer
geol. geology; geologist
geom. geometry
geophys. geophysical; geophysicist; geophysics
Ger. Germany; German
Gib. Gibraltar
Goth. Gothic
gov. governor
govt. government
Gr. Greece; Greek
gram. grammar; grammarian
Green. Greenland
Gt.Brit. Great Britain
Guat. Guatemala; Guatemalan
gynecol. gynecology; gynecologist

H

h. husband
Hait. Haitian
Haw. Hawaii; Hawaiian
Heb. Hebrew
her. heraldry
herp. herpetology; herpetologist
hiero. hieroglyphics
Hind. Hindustan
hist. history; historian; historical
Holl. Holland
Hond. Honduras; Honduran
hort. horticulture; horticulturist
hum. humanist
human. humanitarian
Hung. Hungary; Hungarian
hydrog. hydrography

I

Ice. Iceland; Icelandic
ichth. ichthyology; ichthyologist
Ill. Illinois
illus. illustration; illustrator
inc. incorporated
Ind. Indiana
Ind.-Eur. Indo-European
Ind.O. Indian Ocean
Indon. Indonesia; Indonesian
indus. industry; industrialist
ins. insurance
inscr. inscription

inst. institute; institution
instru. instrument
internat. international
inv. inventor
Ir. Irish
Iran. Iranian
Ire. Ireland
isl., isl. island; islands
Isr. Israel; Israeli
isth. isthmus
It. Italian; Italy
Iv.Cst. Ivory Coast

J

Jam. Jamaica; Jamaican
Jap. Japan; Japanese
Jav. Java; Javanese
Jew. Jewish
Jor. Jordan; Jordanian
jour. journal; journalist; journalism
jr. junior
jur. jurist
jurisp. jurisprudence

K

k. king or kings
Kans. Kansas
king. kingdom
Kor. Korea; Korean
Ky. Kentucky

L

La. Louisiana
Lab. Labrador; Labradorean
lang. language
Lao. Laotian
Lap. Lapland
Lat. Latin
latv. Latvia; Latvian
law. lawyer
Leb. Lebanon; Lebanese
leg. legislature; legislator; legislation; legislative
legd. legend; legendary
lexicog. lexicographer
L.I. Long Island
Lib. Liberia; Liberian
lib. library; librarian
Liecht. Liechtenstein
lieut. lieutenant
ling. linguist; linguistics
lit. literary; literature
Lith. Lithuania; Lithuanian
lith. lithograph; lithography; lithographer
Lond. London
Ltd. Limited
Luxem. Luxembourg; Luxembourger

M

m. mother
Maced. Macedonia; Macedonian
mach. machine
Mad. Madagascar
Mad.Isls. Madeira Islands
mag. magazine
Malag.Rep. Malagasy Republic

Malay. Malaya; Malaysia; Malaysian
Mald. Maldive Islands
Man. Manitoba
Manch. Manchuria
mar. maritime
Mass. Massachusetts
math. mathematics; mathematician
Maur. Mauritius
Maurit. Mauritania; Mauritanian
Md. Maryland
Me. Maine
meas. measure; measurement
mech. mechanics; mechanic; mechanical
med. medicine; medical
Medit. Mediterranean
mer. merchant
Mesop. Mesopotamia; Mesopotamian
met. metaphysics; metaphysicist
metal. metallurgy; metallurgist
metallo. metallography
meteorol. meteorology; meteorologist
Mex. Mexico; Mexican
mfr. manufacture; manufacturer
mgr. manager
Mich. Michigan
mil. military
mil.p. military post
min. mineral; mineralogy; mineralogist; mining
minis. minister
Minn. Minnesota
Miss. Mississippi
miss. missionary
mo. month
Mo. Missouri
Moham. Mohammedan
Mong. Mongolia; Mongolian
Mont. Montana
Monten. Montenegro; Montenegrin
Moor. Moorish
Mor. Morocco; Moroccan
Moz. Mozambique
MS.; ms. manuscript
mt.; mts. mount; mountain; mountains
mun. municipal; municipality
mus. music; musician; musical; musicologist
Mus. Muslim
myth. mythology; mythological

N

N. North; Northern
N.Afr. North Africa; North African
N.Amer. North America
nat. naturalist
nat. hist. natural history
natl. national
NATO North Atlantic Treaty Organization
naut. nautical
nav. naval
navig. navigator; navigation
N.B. New Brunswick

N.C. North Carolina
N.Dak. North Dakota
Nebr. Nebraska
N.Eng. New England
Neth. Netherlands
Neth.Ant. Netherlands Antilles
neurol. neurology; neurologist; neurological
Nev. Nevada
Newf. Newfoundland
news. newspaper
N.Guin. New Guinea
N.H. New Hampshire
Nicar. Nicaragua; Nicaraguan
nick. nickname
Nig. Nigeria; Nigerian
N.Ire. Northern Ireland
N.J. New Jersey
N.Mex. New Mexico
noble. nobleman; noblewoman
Nor. Norway; Norwegian
nov. novel; novelist
N.S. Nova Scotia
N.S.W. New South Wales
N.T. New Testament
N.Terr. Northern Territory
numis. numismatics; numismatist
N.W.Terr. Northwest Territories
N.Y. New York State
N.Y.C. New York City
N.Z. New Zealand

O

O. Ocean
OAS Organization of American States
oceanog. oceanography; oceanographer; oceanographic
off. officer
offi. official
Oklahoma. Oklahoma
Ont. Ontario
ophthal. ophthalmology; ophthalmologist
orat. oration; orator; oratorio
ord. order
Oreg. Oregon
organ. organization
orient. orientalist
ornith. ornithology; ornithologist
O.T. Old Testament

P

Pa. Pennsylvania
Pac.O. Pacific Ocean
paint. painting; painter
Pak. Pakistan; Pakistani
Pal. Palestine; Palestinian
paleog. paleography; paleographer
paleon. paleontology; paleontologist
pam. pamphlet
Pan. Panama; Panamanian
Para. Paraguay; Paraguayan
parl. parliament; parliamentary
path. pathology; pathologist
P.E.I. Prince Edward Island

penin. peninsula
penol. penology; penologist
period. periodical
Pers. Persia; Persian
Peruv. Peruvian
petrol. petrology
pharm. pharmacology; pharmacologist
Phila. Philadelphia
philan. philanthropy; philanthropist
philat. philately; philatelist
Philipp. Philippines; Philippine
philol. philology; philologist
philos. philosophy; philosopher; philosophic
Phoen. Phoenicia; Phoenician
phot. photography; photographer
phy. physician
phys. physics; physicist
physiog. physiography
physiol. physiology; physiologist
pion. pioneer
plat. plateau
Pol. Poland; Polish
pol. politics; politician; political
pol.sci. political science; political scientist
Port. Portugal; Portuguese
port. portrait
poss. possession
P.Q. Province of Quebec
P.R. Puerto Rico; Puerto Rican
pr. prince; princess
preft. prefecture
pres. president
Presb. Presbyterian
prim. primitive
print. printer; printing
prod. producer; production
prof. professor
prom. promontory
prot. protectorate
Prot. Protestant
prov. province
Prus. Prussia; Prussian
pseud. pseudonym
psych. psychology; psychologist
pt. point
pub. public
publ. publication; publisher; publishing
public. publicist

Q

q. queen
Que. Quebec (city)
Queens. Queensland

R

r. ruler or rulers; ruled
R.C. Roman Catholic
rd. road
ref. reformer
reg. region
rel. religion; religious
rep. republic
res. reservoir

ABBREVIATIONS USED IN THE INDEX

reserv. reservation
resid. residency
rev. revolution; revolutionary
rhet. rhetoric; rhetorician
Rhod. Rhodesia; Rhodesian
R.I. Rhode Island
riv. river
Rom. Roman
roy. royalty; royal
R.R. railroad
RSFSR Russian Soviet Socialist Republic
Russ. Russia; Russian
ry. railway

S

s. son
S. San; South; Southern
S.Afr. South Africa; South African
Sah. Sahara
Salv. Salvadoran
S.Amer. South America; South American
Sand.Isls. Sandwich Islands
Sard. Sardinia; Sardinian
Sask. Saskatchewan
Saudi Ar. Saudi Arabia
S.Austr. South Australia
Sax. Saxony; Saxon
S.C. South Carolina
Scand. Scandinavia; Scandinavian
schol. scholar
sci. science; scientist
Scot. Scotland; Scottish
Script. Scriptures
sculp. sculpture; sculptor
S.Dak. South Dakota
SEATO Southeast Asia Treaty Organization
sec. secretary
seismol. seismology; seismologist
sen. senator
Seneg. Senegal; Senegalese
Serb. Serbia; Serbian
ship. shipping
Sib. Siberia
Sic. Sicily; Sicilian
Slav. Slavonia; Slavic
Slov. Slovenia; Slovenian
soc. social; society
sociol. sociology; sociologist; sociological
sol. soldier
sov. sovereign
Sov. Soviet
Sp. Spain; Spanish
Spar. Spartan
sr. senior
SSR Soviet Socialist Republic

st. street
St. Saint
Sta. Santa
states. statesman
statis. statistician
ste. Sainte
str. strait
Sud. Sudan; Sudanese
Sum. Sumatra
surg. surgery; surgeon; surgical
surv. surveying; surveyor
Swaz. Swaziland
Swed. Sweden; Swedish
Switz. Switzerland
sym. symbol
symp. symphony
Syr. Syria; Syrian

T

Tanz. Tanzania; Tanzanian
Tas. Tasmania; Tasmanian
tech. technical; technology; technique
tel. telephone
teleg. telegraphy
Tenn. Tennessee
terr. territory; territorial
Teut. Teutonic
Tex. Texas
Thai. Thailand
theat. theater; theatrical
theol. theology; theologian
theos. theosophy; theosopher
thermodyn. thermodynamics
Tib. Tibet; Tibetan
Togo. Togolese
topog. topography; topographer
trag. tragedy
trans. translation; translator
Transyl. Transylvania
trav. travel; traveler
trig. trigonometry
Trin.-Tob. Trinidad and Tobago
Trip. Tripoli
trop. tropical
Tun. Tunisia; Tunisian
Turk. Turkey; Turkish
Turkest. Turkestan
TV television
typog. typography; typographer

U

u. uncle
UAE United Arab Emirates
UAR United Arab Republic
Ugan. Uganda; Ugandan
U.K. United Kingdom
Ukr. Ukraine; Ukrainian
U.N. United Nations
Unit. Unitarian
univ. university
Uru. Uruguay; Uruguayan
U.S. United States
USSR Union of Soviet Socialist Republics
U. Volta Upper Volta

V

v. versus
Va. Virginia
val. valley
veg. vegetable
Venez. Venezuela; Venezuelan
vet. veterinarian; veterinary
Vict. Victoria
Viet. Vietnam; Vietnamese
vil. village
Virg.Isls. Virgin Islands
volc. volcano; volcanic
Vt. Vermont

W

w. wife
W. West; Western
W.Afr. West Africa
Wash. Washington
W.Austr. Western Australia
W.Ger. West Germany
W.I. West Indies
Wis. Wisconsin
writ. writer
W.Va. West Virginia
Wyo. Wyoming

Y

Yem. Yemen; Yemenite
Yuc. Yucatan
Yugos. Yugoslavia; Yugoslav

Z

Zanz. Zanzibar
Zim. Zimbabwe; Zimbabwean
zoogeog. zoogeography
zool. zoology; zoologist

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