



# Thesaurus

Subject Headings Used in San Diego Zoo Global Library Catalog Records

Below are the SDZG Library's lists of subject, [taxonomic](#), and [geographic](#) search terms. **Only the terms in UPPERCASE are used to index SDZG Library holdings.** If you run a subject search in our catalog and don't find the expected results, please check this list for the terms in uppercase that most closely match what you are looking for. Please note: bracketed [ ] headings are used to group related terms, and are typically not used as subject terms themselves.

## SUBJECT THESAURUS

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [JKL](#) [M](#) [NO](#) [PQ](#) [R](#) [S](#) [T](#) [UV](#) [WXYZ](#)

### A

[return to top](#)

AABGA use for Association of Botanical Gardens and Arboreta  
AAM use for American Association of Museums  
AZA use for American Association of Zoological Parks and Aquariums  
AAZK use for American Association of Zoo Keepers  
AAZPA see AZA  
ABNORMALITIES  
ALBINISM  
ACTION PLANS  
ACUPUNCTURE  
ADAPTATION  
CAMOUFLAGE  
ADULT  
AGEING  
AGGRESSION  
AGRICULTURE use for agricultural science  
AIR POLLUTION  
ALBINISM  
ALMANACS  
American Association of Botanical Gardens and Arboreta use AABGA  
American Association of Museums use AAM  
American Association of Zoological Parks and Aquariums use AZA  
American Association of Zoo Keepers use AAZK  
American Zoo and Aquarium Association use AZA  
AMPHIBIANS  
AMUSEMENT PARKS  
DISNEYLAND  
SEA WORLD  
ANATOMY  
DENTITION  
DIGESTIVE SYSTEM

CARDIOVASCULAR SYSTEM  
ENDOCRINE SYSTEM  
INTEGUMENT  
ANTLERS  
CLAWS  
FEATHERS  
GLANDS  
HAIR  
HOOVES  
HORNS  
SCALES  
SKIN  
MUSCULOSKELETAL SYSTEM  
NERVOUS SYSTEM  
PULMONARY SYSTEM  
reproductive system use UROGENITAL SYSTEM  
RESPIRATORY SYSTEM  
SENSE ORGANS  
UROGENITAL SYSTEM  
ANESTHESIOLOGY  
ANIMAL CELEBRITIES  
[ANIMAL CONSTRUCTIONS]  
BURROWS  
DENS  
NESTS  
ANIMAL CONTROL  
IDENTIFICATION  
RESTRAINT  
SEDATION  
TRACKING use for monitoring  
TRAINING  
TRAPPING  
ANIMAL ECOLOGY

[ANIMAL HOUSING] see also EXHIBITS,  
HABITATS  
AQUARIUMS  
AVIARIES  
INSECTARIUMS  
NATIONAL PARKS  
NATURE RESERVES  
PRIMATE CENTERS  
TERRARIUMS  
ZOOS  
BRONX ZOO  
CHILDREN'S ZOOS  
LONDON ZOO  
NATIONAL ZOO  
SAN DIEGO ZOO  
SAFARI PARK use for San Diego Zoo  
Safari Park, San Diego Wild Animal Park,  
San Diego WAP  
ANIMAL-HUMAN RELATIONSHIPS  
animal husbandry use HUSBANDRY  
ANIMAL-PLANT RELATIONSHIPS  
ANIMAL RIGHTS  
ANIMAL SHOWS  
ANIMAL WELFARE  
ENVIRONMENTAL ENRICHMENT  
[ANIMALS]  
AMPHIBIANS  
AQUARIUM ANIMALS  
BIRDS  
AVIARY BIRDS  
CIRCUS ANIMALS  
DOMESTIC ANIMALS  
FERAL ANIMALS  
FISHES  
LABORATORY ANIMALS  
MAMMALS  
NOCTURNAL ANIMALS  
REPTILES  
TOXIC ANIMALS  
VENOMOUS ANIMALS  
WILD ANIMALS  
ZOO ANIMALS  
ANNUALS see also PERENNIALS  
ANTHROPOLOGY  
ANTIVENINS (use for ANTIVENOMS; see also  
VENOMOUS ANIMALS)  
ANTLERS  
AQUARIUM ANIMALS  
AQUARIUMS  
arboretums use BOTANICAL GARDENS  
ARBORICULTURE  
PRUNING  
PLANTING  
ARCHITECTURE  
ARCHIVES  
ART  
DRAWINGS

NATURE PHOTOGRAPHY  
PAINTINGS  
PHOTOGRAPHY  
ARTHROPODS  
ARTIFICIAL INSEMINATION  
ATLASES  
AUDIOLOGY  
AVIMARIES  
AVIARY BIRDS  
AZA use for Association of Zoos & Aquariums

## B

[return to top](#)

banding use IDENTIFICATION  
BEES  
BEETLES  
BEHAVIOR  
AGGRESSION  
COMMUNICATION  
COMPETITION  
CONDITIONING  
DISPLAY  
FEEDING  
CARNIVOROUS  
CANNIBALISM  
FOOD HOARDING  
FOOD SHARING  
FORAGING  
HERBIVOROUS  
OMNIVOROUS  
PREDATION  
SCAVENGING  
GROOMING  
IMPRINTING  
INSTINCT  
LEARNING  
CONDITIONING  
INTELLIGENCE  
MEMORY  
maternal behavior use PARENTING  
MIGRATION  
MIMICRY  
PARENTING  
PLAY  
PREENING  
SEXUAL BEHAVIOR  
COURTSHIP  
DISPLAY  
MATING  
SCENT MARKING  
SOCIAL BEHAVIOR  
SOCIAL HIERARCHIES  
STEREOTYPES  
STRESS  
TERRITORIALITY  
TOOL USE

BGCS use for Botanical Gardens Conservation Secretariat  
 BIBLIOGRAPHIES  
 BIOACOUSTICS  
 BIOCHEMISTRY  
 BIODIVERSITY use for species/genetic diversity  
 BIOGEOGRAPHY also see DISTRIBUTION  
 BIOGRAPHIES  
 BIOINFORMATICS  
 BIOINSPIRATION use for biomimicry  
 BIOLOGICAL RHYTHMS  
 BIOLOGY  
 biomes use ECOSYSTEMS  
 biomimicry use BIOINSPIRATION  
 BIRDS  
   AVIARY BIRDS  
   WATERFOWL  
 BIRTH  
 BIRTH CONTROL  
 BOOK CLUB  
 BONOBO ROAD  
 BONSAI  
 BOTANICAL GARDENS use for major gardens and arboreta  
 Botanic Gardens Conservation Secretariat use  
   BGCS  
 BOTANY  
   ETHNOBOTANY use for ethnomedicine or ethnopharmacology  
 BOTANISTS  
 BREEDING  
 BRONX ZOO see also WILDLIFE CONSERVATION SOCIETY  
 BULBS AND RHIZOMES  
 BURROWING  
 BURROWS  
 BUSINESS  
 BUTTERFLIES

## C

[return to top](#)

CAMERA TRAPS  
 CAMOUFLAGE  
 CANCER see also ONCOLOGY, TUMORS  
 CANNIBALISM  
 captive management use HUSBANDRY  
 captive breeding use BREEDING  
 Captive Breeding Specialist Group use CBSG  
 CAPTURE-RECAPTURE  
 CARDIOLOGY  
 CARDIOVASCULAR SYSTEM  
 CARE OF EGGS  
 CARE OF YOUNG  
 CAREERS  
 CARNIVORES

CARNIVOROUS  
 CARNIVOROUS PLANTS  
 CBSG use for Captive Breeding Specialist Group  
 CELL CULTURE  
 Center for Plant Conservation use CPC  
 CHARTS use for design, creation, and use of charts, diagrams, graphs, and plots  
 CHECKLISTS  
 CHEMISTRY  
 CHILDREN'S BOOKS  
 CHILDREN'S ZOOS  
 circadian rhythms use BIOLOGICAL RHYTHMS  
 CIRCULATION  
 CIRCULATORY SYSTEM  
 CIRCUS ANIMALS  
 CITES use for Convention on International Trade in Endangered Species of Wild Fauna and Flora  
 CITIZEN SCIENCE  
 CLASSIFICATION  
 CLAWS  
 CLIMATE  
   AIR POLLUTION  
   LIGHT  
   TEMPERATURE  
   WATER  
   WIND  
 CLIMATE CHANGE  
 CLIMATE CONTROL  
 CLIMBING  
 CLONING  
 COASTAL REGIONS  
 COLORATION  
 COMMUNICATION  
   VOCALIZATIONS  
   SONG  
   DISPLAY  
   SCENT MARKING  
 COMMUNITIES see also POPULATIONS  
 comparative studies use RESEARCH  
 COMPETITION  
 COMPUTERS  
 COMPUTATIONAL BIOLOGY  
 CONDITIONING  
 CONDOR RIDGE  
 CONIFEROUS FORESTS  
 congresses use PROCEEDINGS  
 CONNECTIVITY use for landscape connectivity and habitat fragmentation  
 CONSERVATION  
   HABITAT CONSERVATION  
   PLANT CONSERVATION  
   WATER CONSERVATION  
   WILDLIFE CONSERVATION  
     REINTRODUCTION  
     WILDLIFE MANAGEMENT  
 CONSERVATION LAWS  
 [CONSERVATION ORGANIZATIONS]

BGCS use for Botanical Gardens Conservation Secretariat  
CBSG use for Captive Breeding Specialist Group  
CITES use for Convention on International Trade in Endangered Species of Wild Flora and Fauna  
ICBP use for International Council for Bird Preservation  
ISIS use for International Species Information System  
IUCN use for International Union for the Conservation of Nature and Natural Resources  
SSC use for Species Survival Commission  
CONTAINER GARDENS  
Convention on International Trade in Endangered Species use CITES  
cooperative breeding use BREEDING  
CONTRACEPTION  
COPULATION  
COPYRIGHT  
COURTSHIP  
DISPLAY  
CPC use for Center for Plant Conservation (CRES) use ICR  
CULTURE use for human artifacts/ beliefs/ customs; also see ART  
CURATORS  
CUSTOMER SERVICE  
CYTOLOGY

## **D** [return to top](#)

DATA PROCESSING  
darting use IMMOBILIZATION  
DEATH  
DENS  
DENTISTRY  
DENTITION  
DESERT GARDENS  
DESERTS  
DESIGN  
DEVELOPMENT  
DIAGNOSIS  
diagrams use CHARTS  
DICTIONARIES  
DIETS  
DIETS IN CAPTIVITY  
DIETS IN WILD  
DIGITAL LIBRARIES  
DIGESTIVE SYSTEM  
DIGESTION  
dimorphism use SEX DIFFERENCES  
DINOSAURS  
DIRECTORIES  
DISEASES  
DISNEYLAND

DISPLAY  
DISTRIBUTION also see BIOGEOGRAPHY  
diversity use BIODIVERSITY  
DOMESTIC ANIMALS  
PETS  
LIVESTOCK  
POULTRY  
DRAWINGS  
DROUGHT  
DROUGHT TOLERANCE

## **E** [return to top](#)

EARTHQUAKES  
EBOOKS  
ECOLOGY  
ANIMAL ECOLOGY  
PLANT ECOLOGY  
URBAN ECOLOGY  
ECONOMICS  
ECOSYSTEMS see also HABITATS  
COASTAL REGIONS  
DESERTS  
FORESTS  
CONIFEROUS FORESTS  
RAINFORESTS  
GRASSLANDS  
SAVANNAS  
STEPPE  
MOUNTAINS  
PANTANAL  
RIPARIAN AREAS  
SCRUB use for chaparral  
TUNDRA  
MANGROVES  
SWAMPS AND MARSHES  
LAKES AND RIVERS  
OCEANS  
ISLANDS  
WETLANDS  
ECOTOURISM  
EDUCATION  
EGG LAYING  
EGGS  
ELECTRONIC RESOURCES  
EMBRYOLOGY  
ENCYCLOPEDIAS  
ENDANGERED SPECIES see also CONSERVATION  
ENDOCRINOLOGY  
ENDOCRINE SYSTEM  
HORMONES  
PHEROMONES  
endowments use GRANTS  
enrichment use ENVIRONMENTAL ENRICHMENT

ENERGY  
ENTERTAINMENT  
ANIMAL SHOWS  
MOVIES  
TV SHOWS  
VIDEOS  
ENTOMOLOGY  
ENVIRONMENTAL ENRICHMENT  
ENVIRONMENTAL FACTORS  
AIR POLLUTION  
DROUGHT  
FIRE  
FLOOD  
SOIL QUALITY  
TEMPERATURE  
ENVIRONMENTAL HEALTH  
environmental issues use CONSERVATION,  
POLLUTION, CLIMATE CHANGE,  
ENVIRONMENTAL FACTORS,  
ENVIRONMENTAL HEALTH,  
ENVIRONMENTAL POLICIES,  
REGULATIONS  
ENVIRONMENTAL MONITORING  
ENVIRONMENTAL POLICIES  
ENVIRONMENTALISM use for social movement;  
see also SUSTAINABILITY  
EQUIPMENT  
EROSION CONTROL  
ESPALIER  
ETHICS  
ETHNOBOTANY use for ethnomedicine or  
ethnopharmacology  
EUTHANASIA  
EVENTS  
ANNIVERSARIES  
EVOLUTION  
ADAPTATION  
CAMOUFLAGE  
EXTINCTION  
NATURAL SELECTION  
EXCRETION  
exercise use FITNESS  
EXHIBITS see also [ANIMAL HOUSING]  
EXPERIMENTAL METHODS  
EXTINCT ANIMALS  
EXTINCT PLANTS  
EXTINCTION

## F

[return to top](#)

facts use STATISTICS  
FEATHERS  
FECES  
FEEDING  
CARNIVOROUS  
CANNIBALISM

FOOD HOARDING  
FOOD SHARING  
FORAGING  
HERBIVOROUS  
OMNIVOROUS  
PREDATION  
SCAVENGING  
FERAL ANIMALS  
FERTILITY  
FERTILIZATION  
FETUS  
FICTION  
FIELD GUIDES  
field studies use RESEARCH  
FINANCE  
FIRE  
FISHES  
SHARKS  
FITNESS use for physical fitness, exercise;  
see also HEALTH  
FLIGHT see also MIGRATION  
FLOCKING  
FLOOD  
FLORAS  
FLOWERING PLANTS  
WILDFLOWERS  
FOLKLORE  
food use DIETS or NUTRITION  
FOOD HOARDING  
FOOD PLANTS  
FOOD SERVICE  
FOOD SHARING  
FORAGING  
FORESTS  
CONIFEROUS FORESTS  
RAINFORESTS  
FOSSILS  
fragmentation use CONNECTIVITY  
FRAGRANT PLANTS  
FRUITS AND SEEDS  
FROZEN ZOO  
FUND RAISING

## G

[return to top](#)

GAME ANIMALS  
GARDENS see also BOTANICAL GARDENS  
CONTAINER GARDENS  
DESERT GARDENS  
HERB GARDENS  
HYDROPONIC GARDENS  
JAPANESE GARDENS  
NATIVE GARDENS  
ROCK GARDENS  
VEGETABLE GARDENS  
WATER GARDENS

GASTROENTEROLOGY  
GAZETTEERS  
GENETICS see also FROZEN ZOO  
  BIODIVERSITY  
  CLONING  
  CHROMOSOMES  
  CYTOGENETICS  
  GENOMICS  
  HYBRIDIZATION  
  INBREEDING  
  MEDICAL GENETICS  
  POPULATION GENETICS  
GENOMICS  
geographic information systems use GIS  
[GEOGRAPHIC REGIONS] see separate listing  
GEOGRAPHY  
GEOLOGY  
GIS use for geographic information systems,  
  spatial data, spatial analysis  
GLANDS  
GORILLA TROPICS  
GORILLA GROTTO  
governmental policies use REGULATIONS  
graphs use CHARTS  
GRANTS includes endowments and granting  
agencies  
GRASSES  
GRASSLANDS  
green living use SUSTAINABILITY  
GREENHOUSES  
GROOMING  
GROUND COVERS  
GUIDEBOOKS  
GUIDELINES

## **H** [return to top](#)

HABITATS see also ECOSYSTEMS  
  CAVES  
HABITAT CONSERVATION  
habitat fragmentation use CONNECTIVITY  
HAIR  
HAND-REARING  
hatching use INCUBATION  
HEALTH includes physical and mental health and  
  well-being; see also FITNESS  
HEARING  
HEART OF AFRICA  
HEMATOLOGY  
HERB GARDENS  
HERBS  
HERBIVORES  
HERPETOLOGY  
HIBERNATION  
HIDDEN JUNGLE  
HIKING TRAILS

HISTOLOGY  
HISTORY  
  NATURAL HISTORY  
HOOVES  
HORMONES  
HORNS  
HORTICULTURE  
  ARBORICULTURE  
  PLANTING  
  PRUNING  
CLIMATE CONTROL  
  SCREEN CONSTRUCTION  
EROSION CONTROL  
IRRIGATION  
fertilization use SOIL PREPARATION  
LANDSCAPING  
PEST CONTROL  
  INSECTICIDES  
PLANT PROPAGATION  
  HYBRIDIZATION  
  PLANTING  
  POLLINATION  
SOIL PREPARATION  
TOPIARY  
TRANSPLANTING  
WEED CONTROL  
HOUSING  
HUMANS  
HUNTING  
HUSBANDRY  
  ENVIRONMENTAL ENRICHMENT  
  HAND-REARING  
HYBRIDIZATION

## **I** [return to top](#)

ICBP use for International Council for Bird  
  Preservation  
ICR use for Institute for Conservation Research  
  and (CRES)  
ICR SEMINARS  
IDENTIFICATION  
IMMOBILIZATION  
IMMUNOLOGY  
IMPRINTING  
INCUBATION use for egg incubation and hatching  
INBREEDING  
INCUBATION use for egg incubation and hatching  
INDEXES  
Indians use NATIVE PEOPLES  
INFANTICIDE  
INFECTIOUS  
INJURIES  
INSECTARIUMS  
INSECTS see also SPIDERS  
  ANTS

BEEES  
BEETLES  
BUTTERFLIES  
INSECTICIDES  
INSECTIVOROUS  
INSPIRATION  
INSTINCT  
INTEGUMENT  
CLAWS  
FEATHERS  
GLANDS  
HAIR  
HOOVES  
SCALES  
SKIN  
INTELLIGENCE  
International Council for Bird Preservation use  
ICBP  
International Species Information System use ISIS  
International Union for the Conservation of Nature  
use IUCN  
INTERNET  
INTERPRETATION  
INTERVIEWS  
INTRODUCED SPECIES  
INVASIVE SPECIES  
INVENTORIES  
ISIS  
INVERTEBRATES  
ARTHROPODS  
INSECTS  
ANTS  
BEEES  
BEETLES  
BUTTERFLIES  
SPIDERS  
WASPS  
IRRIGATION  
ISIS use for International Species Information  
System  
ISLANDS  
ITURI FOREST  
IUCN use for International Union for the  
Conservation of Nature

## JKL

[return to top](#)

JAPANESE GARDENS  
JOAN EMBERY  
JUVENILE LITERATURE  
KEEPERS  
KOPJE  
LABORATORY ANIMALS  
LABORATORY MANUALS  
laboratory studies use RESEARCH  
LACTATION

LAKES AND RIVERS  
LANDSCAPING  
[LANGUAGES]--use with dictionaries,  
guidebooks, phrasebooks only. Foreign  
language texts should be indicated in the notes.  
AFRIKAANS  
ARABIC  
CHINESE  
FRENCH  
GERMAN  
ITALIAN  
JAPANESE  
PORTUGUESE  
RUSSIAN  
SPANISH  
laws use REGULATIONS  
LEADERSHIP  
LEARNING  
LEAVES  
legislation use REGULATIONS  
LIBRARIES  
LIFE CYCLE see also DEVELOPMENT  
ADULT  
AGEING  
BIRTH  
DEATH  
LONGEVITY  
NEWBORN use for neonate  
YOUNG  
LIVESTOCK  
LOCOMOTION  
BURROWING  
CLIMBING  
FLIGHT  
MIGRATION  
LONDON ZOO  
LONGEVITY

## M

[return to top](#)

MAMMALOGY  
MAMMALS see Mammal Thesaurus for specific  
terms  
MARINE MAMMALS  
UNGULATES  
MANAGEMENT  
MANGROVES  
manuals use GUIDEBOOKS  
LABORATORY MANUALS  
TRAINING MANUALS  
MAPS  
MARINE BIOLOGY  
MARKETING  
maternal behavior use PARENTING  
MATING  
measurements use STATISTICS

MEDIA  
MOVIES  
TV SHOWS  
MEDICINAL PLANTS see also  
ETHNOBOTANY  
MEMORY  
MENTORING  
MENUS  
METABOLISM  
methods use EXPERIMENTAL METHODS  
MICROBIOLOGY  
MIGRATION  
MIMICRY  
MINIATURE PLANTS  
MODELS  
monitoring use TRACKING  
MORPHOLOGY  
MOTIVATION  
MOULTING  
MOUNTAINS  
MOVIES  
MUSCULOSKELETAL SYSTEM  
MUSEUMS  
ARCHIVES  
NATURAL HISTORY MUSEUM  
MYTHOLOGY

## NO

[return to top](#)

NATIONAL PARKS  
NATIONAL ZOO  
NATIVE PEOPLES  
NATIVE PLANTS  
NATURAL HISTORY  
NATURAL HISTORY MUSEUMS  
NATURAL SELECTION  
NATURALISTS  
NATURE PHOTOGRAPHY  
NATURE RESERVES  
NAVIGATION  
NERVOUS SYSTEM  
NESTS  
NEST BUILDING  
neonates use NEWBORN  
NERVOUS SYSTEM  
NEWBORN  
NOCTURNAL ANIMALS  
nomenclature use TAXONOMIES  
NOISE  
NON-PROFIT ORGANIZATIONS  
NURSERY  
NUTRITION (see also DIETS)  
OCEANS  
OLFACTION  
OMNIVOROUS  
ONCOLOGY

OPENINGS  
[ORGANIZATIONS]  
AABGA  
AAM  
AZA  
AAZK  
BGCS  
CBSG  
CITES  
ICBP  
ISIS  
IUCN  
SSAR  
USFWS  
ORNITHOLOGY

## PQ

[return to top](#)

PAIN  
PAINTINGS  
PALEONTOLOGY  
FOSSILS  
PALM OIL  
PARASITES  
PARASITOLOGY  
PARENTING  
CARE OF EGGS  
CARE OF YOUNG  
PARTNERSHIPS  
PATHOLOGY  
[PEOPLE]  
CELEBRITIES  
CURATORS  
KEEPERS  
JOAN EMBERY  
PERSONNEL  
RESEARCHERS  
TRUSTEES  
VETERINARIANS  
PERIODICALS  
PERENNIALS  
PERSONNEL  
PEST CONTROL  
PESTICIDES  
PETS  
PHARMACOLOGY  
PHEROMONES  
PHILANTHROPY  
PHILOSOPHY  
PHOTOGRAPHS see also NATURE  
PHOTOGRAPHY  
phylogeny use TAXONOMIES  
physical fitness use FITNESS  
PHYSIOLOGY  
CARDIOVASCULAR SYSTEM  
CIRCULATION



DIGESTION  
 DIGESTIVE SYSTEM  
 ENDOCRINE SYSTEM  
 EXCRETION  
 FEEDING  
 GROWTH  
 HIBERNATION  
 METABOLISM  
 NERVOUS SYSTEM  
 PULMONARY SYSTEM  
 REPRODUCTION  
 reproductive system use UROGENITAL SYSTEM  
 RESPIRATION  
 RESPIRATORY SYSTEM  
 SENSE ORGANS  
 SLEEP  
 THERMOREGULATION  
 UROGENITAL SYSTEM  
 PLANNING  
 plant-animal relationships use ANIMAL-PLANT RELATIONSHIPS  
 PLANT COLLECTING  
 PLANT CONSERVATION  
 PLANT DISEASES  
 PLANT ECOLOGY  
 [PLANT HOUSING]  
 ARBORETA  
 GREENHOUSES  
 NATURAL HISTORY MUSEUMS  
 ZOOLOGICAL GARDENS  
 plant-human relationships use AGRICULTURE or HORTICULTURE  
 PLANT-INSECT RELATIONSHIPS  
 [PLANT LIFE-CYCLES]  
 ANNUALS  
 PERENNIALS  
 [PLANT PARTS]  
 BULBS AND RHIZOMES  
 LEAVES  
 FRUITS AND SEEDS  
 PLANT PHYSIOLOGY  
 PLANT PROPAGATION  
 HYBRIDIZATION  
 NURSERY PRODUCTION  
 PLANTING  
 POLLINATION  
 PLANT SOCIETIES  
 PLANTING  
 SEEDING  
 SOIL PREPARATION  
 PLANTS see taxonomic section for specific groups of plants  
 CARNIVOROUS PLANTS  
 DROUGHT-TOLERANT PLANTS  
 FLOWERING PLANTS  
 WILDFLOWERS  
 FOOD PLANTS  
 FRAGRANT PLANTS  
 GRASSES  
 GROUND COVERS  
 HERBS  
 INSECTIVOROUS PLANTS  
 MEDICINAL PLANTS  
 MINIATURE PLANTS  
 NATIVE PLANTS  
 SHADE PLANTS  
 SHRUBS  
 SUCCULENTS  
 TOXIC PLANTS  
 TREES  
 TROPICAL PLANTS  
 VINES  
 WEEDS  
 WILDFLOWERS  
 PLAY  
 POACHING  
 poisonous animals use TOXIC ANIMALS see also VENOMOUS ANIMALS  
 poisonous plants use TOXIC PLANTS  
 POLAR BEAR PLUNGE  
 POLLINATION  
 POLLUTION  
 population studies use RESEARCH  
 POPULATIONS see also COMMUNITIES  
 PREDATION  
 PREDATORS  
 PREGNANCY  
 PREY  
 PRIMATOLOGY  
 PRIMATE CENTERS  
 PROCEEDINGS  
 PROGRAMMING LANGUAGES  
 PROTECTIVE MECHANISMS  
 COLORATION  
 DISPLAY  
 MIMICRY  
 TOXINS AND VENOMS  
 protection see WILDLIFE MANAGEMENT or CONSERVATION  
 PROTEOMICS  
 PRUNING  
 BONSAI  
 ESPALIER  
 TOPIARY  
 PSYCHOLOGY  
 [PUBLICATIONS]  
 ACTION PLANS  
 ALMANACS  
 ATLASES  
 BIBLIOGRAPHIES  
 BIOGRAPHIES  
 CHECKLISTS  
 DICTIONARIES

DIRECTORIES  
ENCYCLOPEDIAS  
FIELD GUIDES  
FLORAS  
GUIDEBOOKS  
    LABORATORY MANUALS  
    TRAINING MANUALS  
INDEXES  
INVENTORIES  
manuals use GUIDEBOOKS  
PROCEEDINGS  
RED DATA BOOKS  
STUDBOOKS  
TAXONOMIES  
TEXTBOOKS  
THESES  
PUBLIC RELATIONS  
EVENTS  
TV SHOWS  
VIDEOS  
PULMONARY SYSTEM  
QUOTATIONS

## **R** [return to top](#)

RADIOLOGY  
RAINFORESTS  
RECYCLING  
RED LISTS (use for Red Data Books)  
regional primate centers use PRIMATE CENTERS  
REGULATIONS  
REINTRODUCTION  
RELIGION  
REPRODUCTIVE SYSTEM  
REPRODUCTION  
    ARTIFICIAL INSEMINATION  
    BIRTH  
    BREEDING  
    COURTSHIP  
    COPULATION  
    EGG LAYING see also INCUBATION  
    FERTILITY  
    FETUS  
    HYBRIDIZATION  
    PREGNANCY  
REPTILES  
RESEARCH  
RESEARCHERS  
RESPIRATION  
RESTORATION  
RESTRAINT  
RIPARIAN AREAS  
rivers use LAKES AND RIVERS  
ROCK GARDENS  
RUMINANTS

## **S** [return to top](#)

SAFETY  
SAFARI PARK use for Wild Animal Park  
San Diego WAP use SAFARI PARK  
SAN DIEGO ZOO  
EVENTS  
    ANNIVERSARIES  
    LANDMARKS  
EXHIBITS  
PEOPLE  
    CELEBRITIES  
    CURATORS  
    KEEPERS  
    JOAN EMBERY  
    RESEARCHERS  
    TRUSTEES  
    VETERINARIANS  
SAFARI PARK  
SAVANNAS see also GRASSLANDS  
SCALES  
SCAVENGING  
SCENT MARKING  
SCIENCE use only for general science topics  
[SCIENTIFIC DISCIPLINES]  
    AGRICULTURAL SCIENCE  
    AUDIOLOGY  
    ANTHROPOLOGY  
    BIOLOGY  
    CARDIOLOGY  
    CYTOLOGY  
    ECOLOGY  
    EMBRYOLOGY  
    ENDOCRINOLOGY  
    ENTOMOLOGY  
    GENETICS  
    GEOLOGY  
    HEMATOLOGY  
    HERPETOLOGY  
    HISTOLOGY  
    IMMUNOLOGY  
    MAMMALOLOGY  
    MICROBIOLOGY  
    MOLECULAR BIOLOGY  
    NEUROLOGY  
    ONCOLOGY  
    ORNITHOLOGY  
    PALEONTOLOGY  
    PARASITOLOGY  
    PATHOLOGY  
    PHARMACOLOGY  
    PHYSIOLOGY  
    PRIMATOLOGY  
    PSYCHOLOGY  
    RADIOLOGY  
    VIROLOGY  
    ZOOLOGY

SCRUB use for chaparral  
SEA WORLD  
SELF-IMPROVEMENT  
SEDATION  
SEEDS  
Seminar Series use ICR SEMINARS  
SENSE ORGANS  
SENSES  
  HEARING  
  OLFACTION  
  VISION  
SEXUAL BEHAVIOR  
  COURTSHIP  
  DISPLAY  
SEX DIFFERENCES includes dimorphism  
SHADE PLANTS  
SHRUBS  
SIGNAGE  
SKIN  
SLEEP  
smell use OLFACTION  
SOCIAL BEHAVIOR  
SOCIAL HIERARCHIES  
SOCIAL MEDIA  
Society for the Study of Amphibians and Reptiles  
  use SSAR  
SOIL ECOLOGY  
SOIL PREPARATION  
SOIL QUALITY  
SONG  
spatial data, spatial analysis use GIS  
species diversity use BIODIVERSITY  
[SPECIES]  
  INTRODUCED SPECIES  
SPECIES SURVIVAL PLANS use for SSPs  
SPECIMENS  
SPIDERS  
SSAR use for Society for the Study of Amphibians  
  and Reptiles  
SSC use for Species Survival Commission  
STATISTICS includes facts  
STATUS use for IUCN or CITES status  
STEM CELLS  
STEREOTYPES  
STRESS  
STUDBOOKS  
studies use RESEARCH  
SUCCULENTS  
SUNBEAR FOREST  
SURGERY  
SURVIVAL  
SUSTAINABILITY use for ecosystem sciences,  
  also for green living practices  
SWAMPS AND MARSHES  
SYMBOLISM

## T

[return to top](#)

TAXONOMIES use for phylogeny  
techniques use EXPERIMENTAL METHODS  
TECHNOLOGICAL INNOVATIONS  
TECHNOLOGY  
teeth use DENTITION  
TEMPERATURE  
TERRARIUMS  
TERRITORIALITY  
TEXTBOOKS  
THEORY  
THERAPY  
THERMOREGULATION  
THESES  
TIGER RIVER  
TOOL USE  
TOOLS  
  GIS  
TOPIARIES  
TOURISM  
TOXIC ANIMALS  
TOXIC PLANTS  
TOXICOLOGY  
TOXINS AND VENOMS  
TRACKING use for monitoring  
trafficking use WILDLIFE TRADE  
TRAINING  
TRAINING MANUALS  
TRANSCRIPTOMICS  
TRANSLOCATION  
TRANSPLANTING  
TRANSPORTATION OF ANIMALS  
TRAPPING  
TRAVEL  
TREES  
TRIVIA  
TROPICAL PLANTS  
tropical rain forests use RAINFORESTS  
TROPICS  
TUMORS  
TUNDRA  
TV SHOWS

## UV

[return to top](#)

U.S. GOVERNMENT  
UNGULATES  
UNITED NATIONS  
URBAN ECOLOGY  
UROGENITAL SYSTEM  
USFWS  
VACCINES  
VALUES  
VEGETABLE GARDENS  
VENOMOUS ANIMALS

venoms see TOXINS AND VENOMS  
VERTEBRATES  
VETERINARIANS  
VETERINARY MEDICINE  
ANESTHESIOLOGY  
BIOCHEMISTRY  
CANCER see also ONCOLOGY, TUMORS  
CARDIOLOGY  
CYTOLOGY  
DENTISTRY  
DERMATOLOGY  
DIAGNOSIS  
DISEASES  
EMERGENCY MEDICINE  
ENDOCRINOLOGY  
EPIDEMIOLOGY  
FORENSICS  
GASTROENTEROLOGY  
HEMATOLOGY  
HISTOLOGY  
IMMUNOLOGY  
INJURIES  
INTERNAL MEDICINE  
MEDICAL GENETICS  
MICROBIOLOGY  
NEUROLOGY  
ONCOLOGY  
OPHTHALMOLOGY  
PAIN  
PARASITOLOGY  
PATHOLOGY  
PHARMACOLOGY  
PHYSIOLOGY  
RADIOLOGY  
REPRODUCTION  
SEDATION  
SURGERY  
THERAPY  
TUMORS  
ULTRASONOGRAPHY  
VACCINES  
VIROLOGY  
WOUNDS  
ZONOSESES  
VIDEOS  
VINES  
VIROLOGY  
VISION  
VITAMINS  
VOCALIZATIONS  
SONG

WATERFOWL  
WATER GARDENS  
WEEDS  
WEED CONTROL  
Wellness use HEALTH  
WETLANDS  
Wild Animal Park use SAFARI PARK  
WILD ANIMALS  
WILDFLOWERS  
WILDLIFE CONSERVATION  
laws use REGULATIONS  
WILDLIFE MANAGEMENT  
WILDLIFE CONSERVATION SOCIETY see also  
BRONX ZOO  
WILDLIFE CRIME  
WILDLIFE MANAGEMENT  
WILDLIFE RESCUE  
WILDLIFE TRADE use for trafficking; see also  
CITES  
WIND FARMS  
WOMEN  
World Conservation Union use IUCN  
WOUNDS  
WRITING  
xerophytes use DROUGHT-TOLERANCE  
YOUNG  
ZOO ANIMALS  
ZOO KEEPERS  
ZOO VISITORS  
ZOOS  
BRONX ZOO (use for WILDLIFE  
CONSERVATION SOCIETY)  
CHILDREN'S ZOOS  
LONDON ZOO  
NATIONAL ZOO  
SAFARI PARK use for San Diego Wild Animal  
Park, WAP)  
SAN DIEGO ZOO  
Wild Animal Park (WAP) use SAFARI PARK  
ZOOLOGY  
ZONOSESES

**WXYZ**

[return to top](#)

WASPS  
WATER CONSERVATION

# TAXONOMIC THESAURUS

Classes and Orders are in bold caps. Families and Genera are listed hierarchically beneath. In some cases a family consists of a single species or genera and a redundant taxonomic term has not been added. Note: class terms MAMMALS, BIRDS, AMPHIBIANS, and REPTILES are typically reserved for major works only.

[Mammals](#)

[Birds](#)

[Amphibians](#)

[Reptiles](#)

[Plants](#)

## MAMMALS (class)

[return to top](#)

### MONOTREMES (order)

ECHIDNAS (family)

PLATYPUS

### MARSUPIALS

OPOSSUMS

POSSUMS

QUOLLS

TASMANIAN DEVILS

MARSUPIAL MOLES

BANDICOOTS

RAT OPOSSUMS

PHALANGERS

CUSCUS (genera)

[PETAURIDAE]

RINGTAIL POSSUMS

GLIDERS

PYGMY POSSUMS

HONEY POSSUMS

KOALAS

WOMBATS

MACROPODS

KANGAROOS

WALLABIES

TREE KANGAROOS

THYLACINES

### INSECTIVORES

SOLENOBATS

TENRECS

OTTER SHREWS

GOLDEN MOLES

HEDGEHOGS

MOLES

SHREWS

ELEPHANT SHREWS

### BATS

FRUIT-EATING BATS

MOUSE-TAILED BATS

SAC-WINGED BATS

BULL-DOG BATS

HISPID BATS

FALSE VAMPIRES

HORSESHOE BATS

AMERICAN LEAF-NOSED BATS

FUNNEL-EARED BATS

SMOKEY BATS

DISC-WINGED BATS

GOLDEN BATS

LONG-EARED BATS

COMMON BATS

SHORT-TAILED BATS

MASTIFF BATS

MADAGASCAR ROUSETTES

OLD WORLD LEAF-NOSE BATS

LONG-WINGED BATS

### TREE SHREWS

### FLYING LEMURS

### PRIMATES

[Lemuriform primates]

[Lemuridae]

LEMURS

[Indriidae]

INDRIS

SIFAKAS

[Daubentoniidae]

AYE-AYES

LORISIDAE

LORISES

POTTOS

BUSHBABIES

[Tarsiidae]

TARSIERS

### NEW WORLD MONKEYS

[Aotidae]

NIGHT MONKEYS (use for owl monkeys)

[Atelidae]

HOWLER MONKEYS

SPIDER MONKEYS

WOOLLY MONKEYS

[Cebidae]

CAPUCHINS

SQUIRREL MONKEYS

[Pitheciidae]

SAKIS

TITIS  
 UAKARIS  
 [Callitrichidae]  
 MARMOSETS  
 TAMARINS  
 OLD WORLD MONKEYS [Cercopithecidae]  
 MANGABEYS  
 GUENONS  
 VERVETS  
 MACAQUES  
 BABOONS  
 MANDRILLS  
 DRILLS  
 COLOBUS  
 PROBOSCIS MONKEYS  
 LEAF MONKEYS  
 LANGURS  
   DOUC LANGURS  
   PIG-TAILED LANGURS  
 SNUB-NOSED MONKEYS  
 GOLDEN MONKEYS  
 APES [Hominidae]  
   BONOBOS (use for PYGMY  
           CHIMPANZEES)  
   CHIMPANZEES  
   GIBBONS  
   GORILLAS  
   HUMANS  
   ORANGUTANS  
**EDENTATES**  
 ANTEATERS  
 SLOTHS  
 ARMADILLOS  
**PANGOLINS**  
**LAGOMORPHS**  
 PIKAS  
 HARES  
 RABBITS  
**RODENTS**  
 MOUNTAIN BEAVERS  
 SQUIRRELS  
 PRAIRIE DOGS  
 MARMOTS  
 POCKET GOPHERS  
 POCKET MICE  
 BEAVERS  
 SCALY-TAILED SQUIRRELS  
 SPRINGHAAS  
 NEW WORLD MICE  
   AMERICAN HARVEST MICE  
   GERBILS  
   HAMSTERS  
   LEMMINGS  
   MUSKRATS  
   VOLES  
 DORMICE

JUMPING MICE  
 JERBOAS  
 PORCUPINES  
 CAVIES  
 CAPYBARAS  
 PACARANAS  
 AGOUTIS  
 CHINCHILLAS  
 VISCACHAS  
 HUTIAS  
 NUTRIAS  
 COYPUS  
 OCTODONTS  
 TUCOTUCOS  
 RATS  
   CHINCHILLA RATS  
   SPINY RATS  
   CANE RATS  
   DASSIE RATS  
   BAMBOO RATS  
   OLD WORLD RATS  
   AFRICAN MOLE RATS  
   NAKED MOLE RATS  
   PALAEARCTIC MOLE RATS  
   KANGAROO RATS  
 GUNDIS  
**CETACEANS**  
 DOLPHINS  
   RIVER DOLPHINS  
 PORPOISES  
   VAQUITAS  
 WHALES  
 KILLER WHALES  
 [MONODONTIDAE]  
   NARWHALS  
   BELUGA WHALES  
 SPERM WHALES  
 [ZIPHIIDAE]  
   BOTTLENOSED WHALES  
   BEAKED WHALES  
 GRAY WHALES  
 RORQUALS  
 RIGHT WHALES  
**CARNIVORES**  
 CANIDS  
   DOGS  
   DHOLES  
   COYOTES  
   WOLVES  
   JACKALS  
   FOXES  
 URSIDAE  
   BEARS  
   BLACK BEARS  
   ASIATIC BLACK BEARS

BROWN BEARS (includes Grizzly Bears, Kodiak Bears, Syrian Bears, Eurasian Brown Bears)

GIANT PANDAS  
POLAR BEARS  
SPECTACLED BEARS  
SUN BEARS  
PROCYONIDAE  
RACCOONS  
RED PANDAS  
KINKAJOUS  
COATIS  
OLINGOS  
RINGTAILS  
MUSTELIDS  
WEASELS  
FERRETS  
MARTENS  
OTTERS  
BADGERS  
SKUNKS  
VIVERRIDS  
CIVETS  
GENETS  
MONGOOSES  
MEERKATS  
BINTURONGS  
[HYENIDAE]  
HYENAS  
AARDWOLVES  
FELIDS  
[FELINAE]  
CARACALS  
CATS  
CHEETAHS  
FELIS  
FISHING CATS  
LYNXES  
BOBCATS  
MARGAYS  
PUMAS (use for cougars and mountain lions)  
JAGUARUNDIS  
OCELOTS  
SERVALS  
[PANTHERINAE]  
CLOUDED LEOPARDS  
PANTHERA  
JAGUARS  
LEOPARDS  
LIONS  
AFRICAN LIONS  
ASIAN LIONS  
TIGERS  
UNCIA (use for SNOW LEOPARDS)  
[EUPLERIDAE]

FOSSAS  
**PINNIPEDS**  
SEALS  
EARED SEALS  
WALRUSES  
CALIFORNIA SEA LIONS  
FUR SEALS  
EARLESS SEALS  
BEARDED SEALS  
HARBOR SEALS  
HARP SEALS  
**AARDVARKS**  
**PROBOSCIDEANS**  
ASIAN ELEPHANTS  
AFRICAN ELEPHANTS  
MAMMOTHS  
**HYRAXES**  
TREE HYRAXES  
ROCK HYRAXES  
**SIRENIANS**  
MANATEES  
DUGONGS  
SEA COWS  
**PERISSODACTYLS**  
EQUIDS  
HORSES  
PRZEWALSKI'S HORSES  
ZEBRAS  
ASSES  
TAPIRS  
RHINOCEROSES  
WHITE RHINOCEROSES  
BLACK RHINOCEROSES  
SUMATRAN RHINOCEROSES  
INDIAN RHINOCEROSES (use for greater one-horned rhinoceroses)  
**ARTIODACTYLS**  
PIGS  
BABIRUSAS  
WART HOGS  
AFRICAN BUSH PIGS  
PECCARIES  
HIPPOPOTAMI  
PYGMY HIPPOPOTAMI  
[CAMELIDAE]  
ALPACAS  
CAMELS  
LLAMAS  
CHEVROTAINS  
DEER  
BROCKET DEER  
CARIBOUS  
CHINESE WATER DEER  
ELK  
MOOSE  
MUNTJACS

MUSK DEER  
PAMPAS DEER  
PERE DAVID'S DEER  
PUDUS  
RED DEER  
REINDEER  
ROE DEER  
RUSA DEER  
SWAMP DEER  
WHITE-TAILED AND MULE DEER  
[GIRAFFIDAE]  
GIRAFFES  
OKAPIS  
PRONGHORNS  
BOVIDAE  
[BOVINAE]  
ANOAS  
BISON  
BONGOS  
BUFFALOS  
BUSHBUCKS  
CATTLE  
ELANDS  
GAURS  
KUDUS  
KOUPREYS  
WISENTS  
YAKS  
[CEPHALOPHINAE]  
DUIKERS  
[HIPPOTRAGINAE]  
ADDAX  
HARTEBEESTS  
KOB  
ORYX  
REEDBUCK  
ROAN ANTELOPES  
SABLE ANTELOPES  
WATERBUCKS  
WILDEBEESTS  
[ANTELOPINAE]  
ANTELOPES  
BLACKBUCKS  
DIK-DIKS  
DUIKERS  
DWARF ANTELOPES  
GAZELLES  
IMPALAS  
KLIPSPRINGERS  
ORIBIS  
SPRINGBOKS  
STEENBOKS  
SUNIS  
TIBETAN GAZELLES  
[CAPRINAE]  
SHEEP

ARGALI  
BARBARY SHEEP (use for AOUDADS)  
BIGHORN SHEEP  
BHARALS (use for BLUE SHEEP)  
DALL'S SHEEP  
MOUFLANS  
URIALS  
GOATS  
IBEX  
MARKHORS  
TAHRS  
MUSK OXEN  
[SAIGINAE]  
SAIGAS  
[RUPICAPRINAE]  
CHAMOIS  
ROCKY MOUNTAIN GOATS  
SEROWS  
GORALS  
[OVIBOVINAE]  
TAKINS

## **BIRDS (class Aves)** [return to top](#)

**RATITES (flightless birds)**  
[STRUTHIONIFORMES] (order)  
OSTRICHES (family)  
[RHEIFORMES]  
RHEAS  
[CASUARIFORMES]  
CASSOWARIES  
EMUS  
[APTERYGIFORMES]  
KIWIS  
[TINAMIFORMES]  
TINAMOUS  
[SPHENISCIFORMES]  
PENGUINS  
[GAVIFORMES]  
LOONS  
[PODICIPEDIFORMES]  
GREBES  
**PROCELLARIIFORMES**  
ALBATROSSES  
SHEARWATERS  
STORM PETRELS  
DIVING PETRELS  
**PELECANIFORMES**  
TROPICBIRDS  
PELICANS  
BOOBIES  
CORMORANTS  
ANHINGAS  
FRIGATE BIRDS  
**CICONIFORMES (use for Ciconiiformes)**



ARDEIDAE  
   BITTERNES  
   EGRETS  
   HERONS  
 WHALE-HEADED STORKS  
 HAMMERHEADS  
 STORKS  
 IBISES  
**[PHOENICOPTERIFORMES]**  
 FLAMINGOES  
**ANSERIFORMES**  
 SCREAMERS  
 ANATIDAE  
   DUCKS  
   GEESE  
   SWANS  
**[FALCONIFORMES] use RAPTORS**  
 EAGLES  
 FALCONIDAE  
   FALCONS  
   KESTRELS  
   CARACARAS  
 GOSHAWKS  
 HAWKS  
 KITES  
 OSPREYS  
 SECRETARY BIRDS  
 VULTURES  
   CALIFORNIA CONDORS  
   ANDEAN CONDORS  
**GALLIFORMES (see also CRACIFORMES)**  
 MEGAPODES  
 CURASSOWS  
 GUANS  
 PHEASANTS  
   TURKEYS  
   GROUSE  
   QUAIL  
   JUNGLEFOWL  
   MONALS  
   PEAFOWL  
   TRUE PHEASANTS  
   GUINEA-FOWL  
**GRUIFORMES**  
 BUSTARDS  
 CRANES  
 KAGUS  
 MESITES  
 HEMI-PODE QUAILS  
 RAILS  
 SUN BITTERNES  
 SERIEMAS  
 TRUMPETERS  
**CHARADRIIFORMES**  
 AUKS  
 AVOCETS  
  
 CURLEWS  
   STONE CURLEWS  
 GULLS  
 IBISBILLS  
 JACANAS  
 OYSTERCATCHERS  
 PLOVERS  
   CRAB PLOVERS  
 PRATINCOLES  
 PUFFINS  
 SANDPIPERS  
 SEEDSNIPES  
 SHEATHBILLS  
 SKUAS  
 SNIPES  
 STILTS  
 SKIMMERS  
 TERNS  
**[PTEROCLIFORMES]**  
 SANDGROUSES  
**[COLUMBIFORMES]**  
 PIGEONS  
 DOVES  
 PSITTACIFORMES  
 LORIES  
 COCKATOOS  
   GALAHS  
   CORELLAS  
 PARROTS  
**[CUCULIFORMES]**  
 TURACOS  
 CUCKOOS  
**[STRIGIFORMES]**  
 BARN OWLS  
 OWLS  
**CAPRIMULGIFORMES**  
 OILBIRDS  
 FROGMOUTHS  
 POTOOS  
 NIGHTJARS  
**APODIFORMES**  
 SWIFTS  
 TREE SWIFTS  
 HUMMINGBIRDS  
**[COLIFORMES]**  
 MOUSEBIRDS  
**[TROGONIFORMES]**  
 TROGONS  
**CORACIFORMES**  
 BEE-EATERS  
 HOOPOES  
 HORNBILLS  
 KINGFISHERS  
 MOTMOTS  
 ROLLERS  
   GROUND ROLLERS

CUCKOO ROLLERS  
 TODIES  
 WOODHOOPoes  
**PICIFORMES**  
 BARBETS  
 HONEYGUIDES  
 JACAMARS  
 PUFFBIRDS  
 TOUCANS  
 WOODPECKERS  
**PASSERIFORMES**  
 ACCENTORS  
 AMERICAN WOOD WARBLERS  
 ANTBIRDS  
 BABBLERS  
 BALD CROWS  
 BANANAQUITS  
 BELLMAGPIES  
 BIRDS OF PARADISE  
 BLACKBIRDS  
 NEW WORLD BLACKBIRDS (includes  
 Cowbirds)  
 ORIOLES  
 BOWERBIRDS  
 CATBIRDS  
 BROADBILLS  
 BULBULS  
 BUSH LARKS  
 COTINGAS  
 [CORVIDAE]  
 CROWS  
 RAVENS  
 JAYS  
 CREEPERS  
 AUSTRALIAN CREEPERS  
 CUCKOO-SHRIKES  
 DIPPERS  
 DRONGOS  
 FALSE SUNBIRDS  
 FINCHES  
 WAXBILLS  
 FLOWERPECKERS  
 FLYCATCHERS  
 OLD WORLD FLYCATCHERS  
 FOLIAGE-GLEANERS  
 GNATCATCHERS  
 GNATEATERS  
 GROSBEAKS  
 HONEYCREEPERS  
 HAWAIIAN HONEYCREEPERS  
 HONEYEATERS  
 LEAFBIRDS  
 LOG-RUNNERS  
 LONG-TAILED TITS  
 LYREBIRDS  
 MANAKINS

MOCKINGBIRDS  
 MONARCHS AND FANTAILS  
 MUDNEST BUILDERS  
 NUTHATCHES  
 PALM CHATS  
 PARROTBILLS  
 PENDULINE TITS  
 PHILIPPINE CREEPERS  
 PIPITS  
 PUFFBACK FLYCATCHERS  
 ROBINS  
 AUSTRALASIAN ROBINS  
 SCRUB-BIRDS  
 SHARPBILLS  
 SHRIKES  
 SPARROWS  
 SPINETAILS  
 [Sturnidae]  
 MYNAS  
 STARLINGS  
 SUNBIRDS  
 SWALLOWS  
 TANAGERS  
 TAPACULOS  
 THORNBILLS AND FLYEATERS  
 THRASHERS  
 THRUSHES  
 TITS  
 TITMICE  
 TREECREEPERS  
 TYRANTS  
 VIREOS  
 WAGTAILS  
 WARBLERS  
 OLD WORLD WARBLERS  
 WATTLEBIRDS  
 WATTLE-EYES  
 WAXWINGS  
 WEAVERS  
 WHISTLERS  
 WHITE-EYES  
 WRENS  
 AUSTRALASIAN WRENS  
 NEW ZEALAND WRENS  
 WOOD SWALLOWS  
 WOODCREEPERS

**AMPHIBIANS (class)** [return to top](#)

**[GYMNOPHIONA] (order)**

CAECILIANS (family)

**[CAUDATA]**

SALAMANDERS

NEWTS

**[ANURA]**

TAILED FROGS  
FROGS [RANIDAE]  
AMERICAN BULLFROG  
TREE FROGS [HYLIDAE]  
POISON ARROW FROGS

**[DENDROBATIDAE]**

HORNED FROGS [LEPTODACTYLIDAE]  
RED FROGS [MICROHYLIDAE]  
TOADS [BUFONIDAE]

**REPTILES (class)**

[return to top](#)

**[CROCODYLIA] (order)**

ALLIGATORS (family)  
CROCODILES  
GAVIALS

**[RHYNCHOCEPHALIA]**

TUATARAS

**[TESTUDINES] use TURTLES**

SIDE-NECKED TURTLES [PLEURODIRA]  
HIDDEN-NECKED TURTLES  
PIG-NOSE TURTLES

**[CARETTOCHELYIDAE]**

RIVER TURTLES [DERMATEMYDIDAE]  
MARINE TURTLES [CHELONIIDAE]  
SNAPPING TURTLES [CHELYDRIDAE]  
LEATHERBACK TURTLES

**[DERMOCHELYIDAE]**

POND TURTLES [EMYDIDAE]  
BOX TURTLES  
PAINTED TURTLES  
SLIDERS

MUD AND MUSK TURTLES  
OLD WORLD POND TURTLES

**[GEOEMYDIDAE]**

LEAF TURTLES  
FOREST TURTLES  
BOX TURTLES  
MUD TURTLES  
POND TURTLES  
RIVER TURTLES  
ROOFED TURTLES  
TERRAPINS  
WOOD TURTLES

**[KINOSTERNIDAE]**

TORTOISES [TESTUDINIDAE]  
GALAPAGOS TORTOISES  
DESERT TORTOISES  
SOFT-SHELLED TURTLES

**[TRIONYCHIDAE]**

BIG-HEADED TURTLES

**[PLATYSTERNIDAE]**

SNAKE-NECKED TURTLES [CHELIDAE]

**[SQUAMATA] superorder**

**[SAURIA] use LIZARDS**

AGAMID LIZARDS  
BEARDED DRAGONS  
ASIAN WATER DRAGONS  
SPINY-TAILED LIZARDS

ANGUID LIZARDS  
ALLIGATOR LIZARDS  
GLASS LIZARDS

FLAP-FOOTED LIZARDS [PYGOPODIDAE,  
Australian legless lizards]

**IGUANIDAE**

CROTAPHYTID LIZARDS  
COLLARED LIZARDS  
LEOPARD LIZARDS  
CHAMELEONS [CHAMAELEONTIDAE]  
IGUANAS  
ANOLES [POLYCHROTINAE]  
HORNED LIZARDS

GIRDLE-TAILED LIZARDS

GECKOS

MICROTEIIDS

HELODERMATIDAE

GILA MONSTERS  
BEADED LIZARDS

LACERTIDAE

WALL LIZARDS

EARLESS MONITORS [LANTHANOTIDAE]

SKINKS

MACROTEIIDS

WHIPTAILS

MONITORS [VARANIDAE]

KOMODO DRAGONS

NIGHT LIZARDS

**[SERPENTES] use SNAKES**

BLIND SNAKES

BOIDAE

PYTHONS

RETICULATED PYTHONS  
INDIAN PYTHONS  
ROCK PYTHONS  
BALL PYTHONS

BOAS

RUBBER BOAS

ROSY BOAS

MADAGASCAR TREE BOAS

EMERALD TREE BOAS

BOA CONSTRICTORS

ANACONDAS

COLUBRIDS

RATSNAKES

GARTER SNAKES

GOPHER SNAKES

KINGSNAKES

FOX SNAKES

CORN SNAKES

RACERS

WATERSNAKES

WHIPSNAKES  
ELAPIDS  
ADDERS  
COBRAS  
KRAITS  
MAMBAS  
CORAL SNAKES  
SEA SNAKES [HYDROPHIIDAE]  
VIPERS [VIPERIDAE]  
PIT VIPERS  
RATTLESNAKES  
COPPERHEADS  
COTTONMOUTHS  
[AMPHISBAENIA] use WORM LIZARDS  
TROGONOPHIDAE

## PLANTS [return to top](#)

ACACIAS  
AGAPANTHUS  
AGAVES  
ALGAE  
ALLIUMS  
ALOES  
AMARANTHS  
AMARYLLIS  
ANTHURIUMS  
AROIDS  
AZALEAS  
BAMBOO  
BAOBABS  
BANANAS  
BEGONIAS  
BOOJUM  
BROMELIADS  
CACTUS  
CALLA LILIES  
CAMELLIAS  
CANNAS  
CHRYSANTHEMUMS  
CITRUS  
CONIFERS  
CEDARS  
FIRS  
PINES  
CYCADS  
CYCLAMENS  
DAYLILIES  
DAHLIAS  
DIANTHUS  
ECHINOCEREUS  
EPIPHYLLUMS  
EPIPHYTES  
ERICAS  
ERYTHRINAS

EUCALYPTUS  
EUPHORBIAS  
FERNS  
FIGS  
FIRS  
FRANGIPANI  
FUCHSIAS  
FUNGI  
GERANIUMS  
GINGERS use for Zingiberales  
GRASSES  
HAEMANTHUS  
HERBS  
HIBISCUS  
HOLLYS  
HOSTAS  
HOYAS  
HYDRANGEAS  
IVIES  
IRISES  
JOJOBA  
LEGUMES  
LICHENS  
LILACS  
LILIES  
MESEMBRYANTHEMUMS  
MUSHROOMS  
NIGHTSHADES  
OAKS  
ORCHIDS  
PALMS  
PAPHIOPEDILUMS  
PELARGONIUMS  
PEONIES  
PITTOSPORUMS  
PLATYCERIUMS  
PLEIONES  
PROTEAS  
ROSES  
RUSHES  
SALVIAS  
SEDUMS  
STAPELIAS  
SUCCULENTS  
TILLANDSIAS  
VIBURNUMS  
WATER LILIES  
Zingiberales use GINGERS

## GEOGRAPHIC THESAURUS

### AMERICA

#### NORTH AMERICA

CANADA

UNITED STATES

WESTERN U.S.

ALASKA

CALIFORNIA

CHANNEL ISLANDS

SAN DIEGO

CENTRAL U.S.

EASTERN U.S.

SOUTHERN U.S.

MEXICO

BAJA CALIFORNIA

CARIBBEAN ISLANDS

CUBA

DOMINICAN REPUBLIC

PUERTO RICO

WEST INDIES

CENTRAL AMERICA

BELIZE

EL SALVADOR

COSTA RICA

GUATEMALA

HONDURAS

NICARAGUA

PANAMA

SOUTH AMERICA

AMAZONIA

ARGENTINA

BOLIVIA

BRAZIL

CHILE

COLOMBIA

ECUADOR

GALAPAGOS

GUIANAS (use for Guyana, Dutch Guiana,  
French Guiana, or Suriname)

PARAGUAY

PERU

URUGUAY

VENEZUELA

SOUTH ATLANTIC ISLANDS

LATIN AMERICA (use for the combined  
MEXICO, CENTRAL AMERICA, and SOUTH  
AMERICA)

### EUROPE

GREAT BRITAIN

ENGLAND

NORTHERN IRELAND

SCOTLAND

### WALES

IRELAND

AUSTRIA

BELGIUM

FINLAND

FRANCE

GERMANY

GREECE

HUNGARY

ITALY

POLAND

ROMANIA

SPAIN

PORTUGAL

EASTERN EUROPE

BOSNIA AND HERZEGOVINA

BULGARIA

CROATIA

CZECH REPUBLIC

MACEDONIA

MONGOLIA

RUSSIA

SERBIA AND MONTENEGRO

SLOVAKIA

SLOVENIA

SCANDINAVIA

DENMARK

NORWAY

SWEDEN

### MIDDLE EAST

SAUDI ARABIA AND PERSIAN GULF STATES

EGYPT

IRAN

IRAQ

ISRAEL

JORDAN

LEBANON

SYRIA

TURKEY

### ASIA AND THE PACIFIC

AFGHANISTAN

PAKISTAN

INDIA

NEPAL

TIBET

SRI LANKA

SOUTHEAST ASIA

BORNEO

BURMA

CAMBODIA

INDONESIA  
LAOS  
MALAYSIA  
MALAY ARCHIPELAGO  
Myanmar use BURMA  
PHILIPPINES  
THAILAND  
VIETNAM  
CHINA  
TAIWAN  
KOREA  
JAPAN  
NORTHERN ASIA  
SIBERIA  
INDIAN OCEAN ISLANDS  
ISLANDS OF THE PACIFIC  
GALAPAGOS  
HAWAIIAN ISLANDS  
SOUTH PACIFIC  
AUSTRALIAN REGION  
AUSTRALIA  
NEW ZEALAND  
NEW GUINEA

AFRICA

NORTH AFRICA

(Algeria, Canary Islands, Libya, Morocco,  
Tunisia, Sahrawi Arab Democratic  
Republic/Western Sahara)

CENTRAL AFRICA

(Angola, Cameroon, Central African  
Republic, Chad, Democratic Republic of the  
Congo, Equatorial Guinea, Gabon, Republic of  
the Congo; São Tomé and Príncipe)

EAST AFRICA

(Burundi, Ethiopia, Somalia, Djibouti, Eritrea,  
Kenya, Rwanda, South Sudan, Sudan,  
Tanzania, Uganda; Comoros, Mauritius, and  
Seychelles; Reunion and Mayotte)

WEST AFRICA

(Benin, Burkina Faso, Cape Verde, Gambia,  
Ghana, Guinea, Guinea-Bissau, Ivory Coast,  
Liberia, Mali, Mauritania, Niger, Nigeria,  
Senegal, Sierra Leone, and Togo; Saint  
Helena, Ascension, and Tristan da Cunha)

SOUTHERN AFRICA

(Botswana, Lesotho, Malawi, Mozambique,  
Namibia, South Africa, Zambia, Zimbabwe)

MADAGASCAR

ARCTIC

ANTARCTIC

[return to top](#)