A list of amphibians, reptiles, birds and mammals of California

Edited By
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and
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This list is a product of the California Wildlife Relationships Program and the California Interagency Wildlife Task Group. Objectives of the effort were to:


- Promote standardization in the use of scientific and English names within California.

Species were selected for inclusion on this list by reviewing the literature for evidence of occurrence of the animal in California. Thus, the list includes transient and accidental, as well as resident species. This checklist includes 47 amphibians, 77 reptiles, 542 birds and 214 mammals for a total of 880 species. Thirty-three subspecies are also listed.

Literature reviewed for species distribution in California included one publication for amphibians and reptiles (Stebbins 1972), five publications for birds (Small 1974, Luther et al. 1979, McCaskie et al. 1979, Jones et al. 1981, Laudenslayer et al. 1982), and three publications for mammals (Ingles 1965, Williams 1979, Hall 1981). Once the draft list was established, it was reviewed by experts on each of the four classes. A number of changes were made to the list on the basis of the reviewers' corrections and comments.

Scientific and English names also were selected from various publications. Scientific names selected were those which appear to be most correct at this time. English names selected included those which were most appropriate for California. For birds, this exercise required examination of the American Ornithologists' Union Checklist (AOU 1957) and supplements (AOU 1973, 1976). The 1957 checklist is in the process of being rewritten, so additional material (Jones et al. 1981, AOU 1982) was considered so that the list would reflect the final version of the new American Ornithologists' Union Checklist. Where changes in common names of birds may be unrecognizable, the former common name, and the new names are shown at the end of the list.

Three publications (Stebbins 1966, 1972, and Collins et al. 1978) were examined for amphibian and reptile names and four publications were consulted for mammals (Jones et al. 1982, Williams 1979, Hall 1981, Hohacki et al. 1981).

The arrangement of the species list and the higher taxonomic nomenclature also were dependent on the same sources. The scientific and English names also were reviewed by the same experts as was the draft for distribution within California. Numerous corrections and comments were incorporated into the list.

Although this checklist standardizes scientific and English names for California amphibians, reptiles, birds and mammals, it must be emphasized that the list is not static; it will change over time as new information is acquired. New species may be added, or listed species may be deleted based on new information. Names also may be changed based on new information which suggests that a species more accurately should be placed in a different genus, two species probably are two subspecies of the same species, or two subspecies probably are one species. As a result of such fluctuations in vertebrate taxonomy, this list will have to be updated periodically.

The status of certain species is indicated by symbols designated in the legend, and is intended to assist in the establishment of management priorities. Endangered species include those threatened with extinction. Threatened species are likely to become endangered in the foreseeable future. Rare species are not necessarily threatened with extinction, but occur in such small numbers that they may become endangered if their environment worsens. Sensitive species are not officially listed, but are under study for classification as threatened, endangered or rare, or have low population densities, or a highly restricted range. Fully protected animals or parts thereof may not be possessed or taken at any time. Harvested species are subject to sport or commercial harvest under regulations of the California Fish and Game Commission. Exotic animals include those which have been introduced by humans and have become established.
Many subspecies of animals occur in California, but only those with special status designations (FT, CE, etc.) are included on this list. If all California subspecies of a species carry some special status (e.g., yellow-billed cuckoo and mountain sheep), then the species name will also show those collective status designations.

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### Class: AMPHIBIA

**ORDER:** Caudata (Salamanders)
- **FAMILY:** Ambystomatidae (Mole Salamanders and Relatives)
  - Tiger Salamander (*Ambystoma tigrinum*)
  - Northwestern Salamander (*Ambystoma gracile*)
  - Long-toed Salamander (*Ambystoma macrodactylum*)
  - Santa Cruz Long-toed Salamander (*A. m. cruzi*)
  - Pacific Giant Salamander (*Dicamptodon ensatus*)
  - Olympic Salamander (*Diplocaulus oregonensis*)
- **FAMILY:** Salamandridae (Newts)
  - Rough-skinned Newt (*Taricha granulosa*)
  - California Newt (*Taricha torosa*)
  - Red-bellied Newt (*Taricha rivularis*)
  - California Newt (*Taricha torosa*)
  - Red-bellied Newt (*Taricha rivularis*)
  - Long-toed Salamander (*Ambystoma macrodactylum*)
  - Pacific Giant Salamander (*Dicamptodon ensatus*)
  - Red-bellied Newt (*Taricha rivularis*)
- **FAMILY:** Plethodontidae (Lungless Salamanders)
  - Dunn's Salamander (*Plethodon dunnii*)
  - Del Norte Salamander (*Plethodon elongatus*)
  - Siskiyou Mountain Salamander (*Plethodon montanensis*)
  - Ensatina (*Eisenia fetida*)
  - Desert Newt (*Taricha torosa*)
  - Rough-skinned Newt (*Taricha granulosa*)
  - Olympic Salamander (*Rhyacotriton olympicus*)
  - Del Norte Salamander (*Plethodon elongatus*)
  - Dunn's Salamander (*Plethodon dunnii*)
  - Ensatina (*Eisenia fetida*)
  - Siskiyou Mountain Salamander (*Plethodon montanensis*)
  - Rough-skinned Newt (*Taricha granulosa*)
  - Olympic Salamander (*Rhyacotriton olympicus*)
- **FAMILY:** Pelodiscidae (Treefrogs and Relatives)
  - Switak's Barefoot Gecko (*Anargyrum switaki*)
  - Desert Iguana (*Dipsosaurus dorsalis*)
  - Banded Iguana (*Dipsosaurus dorsalis*)
  - Chuckwalla (*Sauromalus ater*)
  - Desert Spiny Lizard (*Eumeces ater*)
  - Colorado Desert Fringe-toed Lizard (*Uma notata*)
  - Zebra-tailed Lizard (*Callisaurus draconoides*)
  - Chuckwalla (*Sauromalus ater*)
  - Desert Spiny Lizard (*Eumeces ater*)
  - Colorado Desert Fringe-toed Lizard (*Uma notata*)
  - Zebra-tailed Lizard (*Callisaurus draconoides*)
- **ORDER:** Testudines (Turtles)
- **FAMILY:** Testudinidae (Turtles)
  - Black-necked Tortoise (*Chelonia mydas*)
  - Common Snapping Turtle (*Chelydra serpentina*)
  - Sonora Mud Turtle (*Kinosternon sonoriense*)
  - Sonora Mud Turtle (*Kinosternon sonoriense*)
  - Pond Slider (*Trachemys scripta*)
  - Western Pond Turtle (*Clemmys marmorata*)
  - Desert Tortoise (*Gopherus agassizi*)
  - Rubber Boa (*Charina bottae*)
- **FAMILY:** Emydidae (Pond and Marsh Turtles)
  - Rubber Boa (*Charina bottae*)
  - Sonora Mud Turtle (*Kinosternon sonoriense*)
  - Pond Slider (*Trachemys scripta*)
  - Western Pond Turtle (*Clemmys marmorata*)
  - Desert Tortoise (*Gopherus agassizi*)
  - Rubber Boa (*Charina bottae*)
  - Sonora Mud Turtle (*Kinosternon sonoriense*)
  - Pond Slider (*Trachemys scripta*)
  - Western Pond Turtle (*Clemmys marmorata*)
  - Desert Tortoise (*Gopherus agassizi*)

### SQUAMATA (Lizards and Snakes)

**ORDER:** Squamata (Lizards and Snakes)
- **FAMILY:** Gekkonidae (Geckos)
  - Switak's Barefoot Gecko (*Anargyrum switaki*)
  - Desert Iguana (*Dipsosaurus dorsalis*)
  - Chuckwalla (*Sauromalus ater*)
  - Desert Spiny Lizard (*Eumeces ater*)
- **FAMILY:** Anguidae (Alligator Lizards and Relatives)
  - Orange-throated Whiptail (*Cnemidophorus utah*)
  - Western Whiptail (*Cnemidophorus tigris*)
  - Southern Alligator Lizard (*Gerrhonotus multicarinatus*)
  - Panamint Alligator Lizard (*Gerrhonotus panamintinus*)
  - Southern Alligator Lizard (*Gerrhonotus multicarinatus*)
- **FAMILY:** Helodermatidae (Venomous Lizards)
  - Rubber Boa (*Charina bottae*)
  - Sonora Mud Turtle (*Kinosternon sonoriense*)
  - Pond Slider (*Trachemys scripta*)
  - Western Pond Turtle (*Clemmys marmorata*)
  - Desert Tortoise (*Gopherus agassizi*)
  - Rubber Boa (*Charina bottae*)
  - Sonora Mud Turtle (*Kinosternon sonoriense*)
  - Pond Slider (*Trachemys scripta*)
  - Western Pond Turtle (*Clemmys marmorata*)
  - Desert Tortoise (*Gopherus agassizi*)

### STATUS LEGEND
- **CS** — Designated an endangered species by the California Fish and Game Commission
- **CR** — Designated a rare species by the California Fish and Game Commission
- **CP** — Fully protected species in California
- **FE** — Designated an endangered species by the federal government
- **FT** — Designated a threatened species by the federal government
- **HA** — Harvested species
- **EX** — Exotic species
- **FS** — Forest Service sensitive (see introduction)
- **BS** — Bureau of Land Management sensitive (see introduction)
- **#** — Princially pelagic (not a sea species)
FAMILY: COLUBRIDAE (Colubrids)
  Ringneck Snake (Diadophis punctatus)
  Sharp-tailed Snake (Contio tenuis)
  Spotted Leaf-nosed Snake (Phrynodrurus decurtatus)
  Racer (Coluber constrictor)
  Coachwhip (Masticophis flagellum)
  Striped Racer (Masticophis lateralis)
  Alameda Striped Racer (M. l. euryzanthus)
  Striped Whipsnake (Masticophis taeniatus)
  Western Patch-nosed Snake (Salvadora hexalepis)
  Glossey Snake (Arizona elegans)
  Gopher Snake (Pituophis melanoleucus)
  Common Kinganake (Lompropelis getulus)
  California Mountain Kinganake (Lampropelis zonata)
  Long-nosed Snake (Rhinochelus lecontei)
  Common Garter Snake (Thamnophis sirtalis)
  California Garter Snake (T. t. sertularia)
  San Francisco Garter Snake (T. t. thomasi)
  Western Terrestrial Garter Snake (Thamnophis elegans)
  Western Aquatic Garter Snake (Thamnophis couchii)
  Giant Garter Snake (T. c. gigas)
  Northwestern Garter Snake (Thamnophis ordinoides)
  Checkered Garter Snake (Thamnophis marcianus)
  Western Ground Snake (Sonora semiannulata)
  Western Shovel-nosed Snake (Chionactis occipitalis)
  Western Black-headed Snake (Tantilla planiceps)
  Southwestern Black-headed Snake (T. h. b. hartmanni)
  Lyre Snake (Thamnophis baccatus)
  Night Snake (Hypsiglena torquata)

FAMILY: VIPERIDAE (Vipers)
  Western Diamondback Rattlesnake (Crotalus atrox)
  Red Diamond Rattlesnake (Crotalus ruber)
  Western Rattlesnake (Crotalus uiridis)
  Sidewinder (Crotalus cerastes)
  Lyre Snake (Thamnophis baccatus)
  Night Snake (Hypsiglena torquata)

FAMILY: GAVIIFORMES (Loons)
  Trumpeter Swan (Cygnus buccinator)
  Tundra Swan (Cygnus columbianus)
  Ross' Goose (Chen rossii)
  Black-bellied Whistling-Duck (Dendrocygna autumnalis)
  Greater White-fronted Goose (Anser albifrons)
  Fulvous Whistling-Duck (Dendrocygna autumnalis)
  Snow Goose (Chen caerulescens)
  Great Blue Heron (Ardea herodias)
  Ring-necked Pheasant (Phasianus colchicus)
  American Bittern (Botaurus lentiginosus)
  Magnificent Frigatebird (Fregata magnificens)

ORDER: PROCELLARIIFORMES (Albatrosses, Shearwaters, Petrels, and Relatives)

FAMILY: DIONEIDAE (Albatrosses)
  Wandering Albatross (Diomedea exulans)
  Short-tailed Albatross (Diomedea albatrus)
  Black-footed Albatross (Diomedea nigripes)
  Laysan Albatross (Diomedea immutabilis)

ORDER: PROCELLARIIDAE (Shearwaters, Fulmars)
  Northern Fulmar (Puffinus gravis)
  Buller's Shearwater (Puffinus bulleri)
  Sooty Shearwater (Puffinus griseus)
  Short-tailed Shearwater (Puffinus tenuirostris)

ORDER: HYDROBATIDAE (Storm-Petrels)
  Wilson's Storm-Petrel (Oceanites oceanies)
  Fork-tailed Storm-Pellet (Oceanodroma furcata)
  Leach's Storm Petrel (Oceanodroma leucorhoa)
  Ashley Storm-Petrel (Oceanodroma homochroa)
  Band-rumped Storm-Petrel (Oceanodroma castro)
  Wedge-rumped Storm-Pellet (Oceanodroma tethys)
  Black Storm-Petrel (Oceanodroma melanis)
  Least Storm-Petrel (Oceanodroma microsoma)

ORDER: PELECANIFORMES (Tropicbirds, Pelicans, and Relatives)

FAMILY: PHAETHONTIDAE (Tropicbirds)
  White-tailed Tropicbird (Phaethon lepturus)
  Red-billed Tropicbird (Phaethon aethereus)
  Red-tailed Tropicbird (Phaethon rubricauda)

FAMILY: SULIDAE (Boobies and Gannets)
  Masked Booby (Sula dactylatra)
  Blue-footed Booby (Sula nebulosa)
  Brown Booby (Sula leucogaster)
  Red-footed Booby (Sula sula)

FAMILY: PELECANIDAE (Pelicans)
  American White Pelican (Pelecanus erythrorhynchos)
  Brown Pelican (Pelecanus occidentalis)

ORDER: CICONIIFORMES (Herons, Storks, Ibises, and Relatives)

FAMILY: ARDEIDAE (Herons and Bitterns)
  American Bittern (Botaurus lentiginosus)
  Least Bittern (Ixobrychus exilis)
  Great Blue Heron (Ardea herodias)
  Great Egret (Ardea alba)
  Snowy Egret (Egretta thula)
  Little Blue Heron (Egretta caerulea)
  Tricolored Heron (Egretta tricolor)
  Reddish Egret (Egretta rufescens)
  Cattle Egret (Bubulcus ibis)
  Green-backed Heron (Butorides striatus)
  Black-crowned Night Heron (Nycticorax nycticorax)

FAMILY: THRESKIORNITHIDAE (Ibises and Spoonbills)
  White Ibis (Eudocimus albus)
  White-faced Ibis (Plegadis chihi)

FAMILY: CICONIIDAE (Storks and Wood Ibises)
  Wood Stork (Mycteria americana)

ORDER: ANSERIFORMES (Swans, Geese, and Ducks)

FAMILY: ANATIDAE (Swans, Geese, and Ducks)
  Fulvous Whistling-Duck (Dendrocygna autumnalis)
  Black-bellied Whistling-Duck (Dendrocygna autumnalis)
  Tundra Swan (Cygnus columbianus)
  Trumpeter Swan (Cygnus buccinator)
  Greater White-fronted Goose (Anser albifrons)
  Snow Goose (Chen caerulescens)
  Ross' Goose (Chen rossii)

ORDER: OUTDOOR CALIFORNIA
ORDER: FALCONIFORMES (Vultures, Hawks, and Falcons)

**FAMILY: PHASIANIDAE (Quails, Pheasants, and Relatives)**
- Chukar (Alectoris chukar)
- Gambel's Quail (Callipepla gambelii)
- Wild Turkey (Meleagris gallopavo)
- Sage Grouse (Centrocercus urophasianus)
- California Quail (Callipepla californica)
- Mountain Quail (Oreortyx pictus)

**FAMILY: RALLIDAE (Cranes, Rails, and Relatives)**
- California Condor (Gymnogyps californianus)
- Yellow Rail (Grytvagnympha americana)
- Purple Gallinule (Porphyrio martinica)
- Red-necked Stilt (Himantopus himantopus)

**FAMILY: CHARADRIIDAE (Plovers and Relatives)**
- American Avocet (Recurvirostra americana)
- Long-billed Curlew (Numenius americanus)
- Sanderling (Calidris alba)

**ORDER: GALLIFORMES (Megapodes, Curassows, Pheasants, and Relatives)**

**FAMILY: PHASIANIDAE (Quails, Pheasants, and Relatives)**
- Emperor Goose (Chen canagicus)
- Chukar (Alectoris chukar)
- Gambel's Quail (Callipepla gambelii)
- California Quail (Callipepla californica)
- Mountain Quail (Oreortyx pictus)

**FAMILY: GAVIIDAE (Cranes, Rails, and Relatives)**
- Yellow Rail (Grytvagnympha americana)
- Purple Gallinule (Porphyrio martinica)
- Red-necked Stilt (Himantopus himantopus)

**ORDER: CHARADRIIFORMES (Shorebirds, Gulls, and Relatives)**

**FAMILY: RALLIDAE (Cranes, Rails, and Relatives)**
- California Condor (Gymnogyps californianus)
- Yellow Rail (Grytvagnympha americana)
- Purple Gallinule (Porphyrio martinica)
- Red-necked Stilt (Himantopus himantopus)

**FAMILY: CHARADRIIDAE (Plovers and Relatives)**
- American Avocet (Recurvirostra americana)
- Long-billed Curlew (Numenius americanus)
- Sanderling (Calidris alba)

**ORDER: GAVIIDAE (Cranes, Rails, and Relatives)**
- Black-necked Stilt (Himantopus mexicanus)
- Yellow Rail (Grytvagnympha americana)
- Purple Gallinule (Porphyrio martinica)
- Red-necked Stilt (Himantopus himantopus)

**FAMILY: GAVIIDAE (Cranes, Rails, and Relatives)**
- Black-necked Stilt (Himantopus mexicanus)
- Yellow Rail (Grytvagnympha americana)
- Purple Gallinule (Porphyrio martinica)
- Red-necked Stilt (Himantopus himantopus)
### ORDER: CUCULIFORMES (Cuckoos and Relatives)
**FAMILY: CUCULIDAE (Typical Cuckoos)**
- Black-billed Cuckoo (*Coccyzus erythropthalmus*)
- Yellow-billed Cuckoo (*Coccyzus americanus*)
- California Yellow-billed Cuckoo (*C. a. occidentalis*)
- Greater Roadrunner (*Geococcyx californianus*)
- Groove-billed Ani (*Crotophaga sulcirostris*)

### ORDER: STRIGIFORMES (Owls)
**FAMILY: TYTONIDAE (Barn Owls)**
- Common Barn-Owl (*Tyto alba*)

**FAMILY: STRIGIDAE (Typical Owls)**
- Flammulated Owl (*Otus flavescens*)
- Western Screech-Owl (*Otus kennicottii*)
- Great Horned Owl (*Bubo virginianus*)
- Snowy Owl (*Nyctea scandiaca*)
- Northern Pygmy-Owl (*Glaucidium gnoma*)
- Elf Owl (*Micrathene whitneyi*)
- Barrowing Owl (*Athene cunicularia*)
- Spotted Owl (*Strix occidentalis*)
- Great Gray Owl (*Strix nebulosa*)
- Long-eared Owl (*Asio otus*)
- Short-eared Owl (*Asio flammeus*)
- Northern Saw-whet Owl (*Aegolius acadicus*)

### ORDER: CAPRIMULGIFORMES (Goatsuckers and Relatives)
**FAMILY: CAPRIMULGIDAE (Goatsuckers)**
- Lesser Nighthawk (*Chordeiles acutipennis*)
- Common Nighthawk (*Chordeiles minor*)
- Whippoorwill (*Caprimulgus vociferus*)
- Snowy Owl (*Nyctea scandiaca*)
- Common Barn-Owl (*Tyto alba*)

### ORDER: APODIFORMES (Swifts and Hummingbirds)
**FAMILY: APODIDAE (Swifts)**
- Black Swift (*Cypseloides niger*)
- Chimney Swift (*Chaetura pelagica*)
- Vaux's Swift (*Chaetura vauxi*)
- White-throated Swift (*Aeronautes saxatalis*)

### FAMILY: TROCHILIDAE (Hummingbirds)
- Broad-billed Hummingbird (*Cynanthus latirostris*)
- Violet-crowned Hummingbird (*Amazilia violiceps*)
- Blue-throated Hummingbird (*Lampornis clemenciae*)
- Rufous Hummingbird (*Selasphorus rufus*)

### ORDER: CORACIFERAMES (Kingfishers and Relatives)
**FAMILY: ALCEDINIDAE (Kingfishers)**
- Belted Kingfisher (*Ceryle alcyon*)

### ORDER: PICIFORMES (Woodpeckers and Relatives)
**FAMILY: PICIDAE (Woodpeckers and Wrynecks)**
- Lewis' Woodpecker (*Melanerpes lewis*)
- Acorn Woodpecker (*Melanerpes formicivorus*)
- Gila Woodpecker (*Melanerpes uropygialis*)
- Red-headed Woodpecker (*Melanerpes erythrocephalus*)
- Yellow-bellied Sapsucker (*Sphyrapicus varius*)
- Red-breasted Sapsucker (*Sphyrapicus ruber*)
- Williamson's Sapsucker (*Sphyrapicus thyroideus*)
- Ladder-backed Woodpecker (*Picoides scalaris*)
- Nuttall's Woodpecker (*Picoides nuttalli*)
- Downy Woodpecker (*Picoides pubescens*)
- Hairy Woodpecker (*Picoides villosus*)
- White-headed Woodpecker (*Picoides albolarvatus*)
- Black-backed Woodpecker (*Picoides arcticus*)
- Northern Flicker (*Colaptes auratus*)
- Northern Pygmy-Owl (*Glaucidium gnoma*)
- Western Wood-Pewee (*Contopus sordidulus*)
- Eastern Wood-Pewee (*Contopus virens*)
- Olive-sided Flycatcher (*Contopus cooperi*)
- Greater Pewee (*Contopus pertinax*)
- Western Wood-Pewee (*Contopus cooperi*)
- Yellow-bellied Flycatcher (*Empidonax flaviventris*)
- Acadian Flycatcher (*Empidonax virescens*)
- Willow Flycatcher (*Empidonax traillii*)

### ORDER: PASSERIFORMES (Perching Birds)
**FAMILY: TYRANNIDAE (Tyrant Flycatchers)**
- Olive-sided Flycatcher (*Contopus cooperi*)
- Greater Pewee (*Contopus pertinax*)
- Western Wood-Pewee (*Contopus sordidulus*)
- Eastern Wood-Pewee (*Contopus virens*)
- Yellow-bellied Flycatcher (*Empidonax flaviventris*)
- Acadian Flycatcher (*Empidonax virescens*)
- Willow Flycatcher (*Empidonax traillii*)

### ORDER: PICIDAE (Woodpeckers and Wrynecks)
- Lewis' Woodpecker (*Melanerpes lewis*)
- Acorn Woodpecker (*Melanerpes formicivorus*)
- Gila Woodpecker (*Melanerpes uropygialis*)
- Red-headed Woodpecker (*Melanerpes erythrocephalus*)
- Yellow-bellied Sapsucker (*Sphyrapicus varius*)
- Red-breasted Sapsucker (*Sphyrapicus ruber*)
- Williamson's Sapsucker (*Sphyrapicus thyroideus*)
- Ladder-backed Woodpecker (*Picoides scalaris*)
- Nuttall's Woodpecker (*Picoides nuttalli*)
- Downy Woodpecker (*Picoides pubescens*)
- Hairy Woodpecker (*Picoides villosus*)
- White-headed Woodpecker (*Picoides albolarvatus*)
- Black-backed Woodpecker (*Picoides arcticus*)
- Northern Flicker (*Colaptes auratus*)
- Northern Pygmy-Owl (*Glaucidium gnoma*)
- Western Wood-Pewee (*Contopus sordidulus*)
- Eastern Wood-Pewee (*Contopus virens*)
- Olive-sided Flycatcher (*Contopus cooperi*)
- Greater Pewee (*Contopus pertinax*)
- Western Wood-Pewee (*Contopus cooperi*)
- Yellow-bellied Flycatcher (*Empidonax flaviventris*)
- Acadian Flycatcher (*Empidonax virescens*)
- Willow Flycatcher (*Empidonax traillii*)
| FAMILY: Dusky Flycatcher (Empidonax oberholseri) |
| - Least Flycatcher (Empidonax minimus) |
| - Western Flycatcher (Empidonax difficilis) |
| - Black Phoebe (Sayornis nigricans) |
| - Eastern Flycatcher (Empidonax rufescens) |
| - Vermilion Flycatcher (Pyrocephalus rubinus) |
| - Ash-throated Flycatcher (Myiarchus cinerascens) |
| - Thick-billed Flycatcher (Myiarchus macdonaldi) |
| - Tropical Kingbird (Tyrannus melancholicus) |
| - Hammond's Flycatcher (Empidonax hammondii) |
| - Gray Flycatcher (Empidonax wrightii) |
| - Eastern Kingbird (Tyrannus tyrannus) |
| - Great Crested Flycatcher (Myiarchus crinitus) |
| - Western Kingbird (Tyrannus verticalis) |
| - Black-billed Magpie (Pitpica) |
| - Bank Swallow (Riparia riparia) |
| - Loggerhead Shrike (L. l. mearnsi) |
| - Curve-billed Thrasher (Toxostoma curvirostre) |
| | FAMILY: TROGLODYTIDAE (Wrens) |
| - Everglades Wren (Thryothorus flavoviridis) |
| - Savannah Thrush (Catharus mearnsi) |
| | FAMILY: PHOEBIDAE (Phoebes and Say's Phoebe) |
| | - Purple Martin (Progne subis) |
| - Northern Mockingbird (Mimus polyglottos) |
| - Loggerhead Shrike (L. l. mearnsi) |
| | FAMILY: EMERGIBILIDAE (Wood Warblers, Sparrows, Blackbirds and Relatives) |
| - American Redstart (Setophaga ruticilla) |
| - American Robin (Turdus migratorius) |
| - American Robin (Turdus migratorius) |
| | FAMILY: MIMIDAE (Mockingbirds and Thrashers) |
| - Yellow Wagtail (Motacilla flava) |
| - Northern Mockingbird (Mimus polyglottos) |
| | FAMILY: HIRUNDINIDAE (Swallows) |
| - American Dipper (Cinclus mexicanus) |
| | FAMILY: AEGITHALIDAE (Bushtitt) |
| - Bewick’s Wren (Thryomanes bewickii) |
| - Red-throated Pipit (Anthus cerviniventris) |
| | FAMILY: PARIDAE (Titmice) |
| - Pine Titmouse (Parus pinus) |
| | FAMILY: MUSCICAPIDAE (Old World Warblers, Gnatcatchers, VII. Minor) |
| - American Dipper (Cinclus mexicanus) |
| - American Dipper (Cinclus mexicanus) |
| | FAMILY: TURDIDAE (Wrens) |
| - Black-throated Green Warbler (Dendroica virens) |
| - Red-eyed Vireo (Vireo olivaceus) |
| | FAMILY: MIMIDAE (Mockingbirds and Thrashers) |
| - Rufous-backed Robin (Turdus rufopalliatus) |
| - American Robin (Turdus migratorius) |
| - Varied Thrush (Ixoreus naevius) |
Lincoln's Sparrow (Melospiza lincolnii)
Golden-crowned Sparrow (Zonotrichia atricapilla)
White-crowned Sparrow (Zonotrichia leucophrys)
White-throated Sparrow (Zonotrichia albicollis)
Song Sparrow (Melospiza melodia)
Swamp Sparrow (Melospiza georgiana)
Fox Sparrow (Passerella iliaca)
Sharp-tailed Sparrow (Ammodramus caudacutus)
Le Conte's Sparrow (Ammodramus lecontei)
Grasshopper Sparrow (Ammodramus savannarum)
Gould's Sparrow (Ammodramus caudacutus)
Black-throated Sparrow (Amphispiza bilineata)
Dickcissel (Spiza americana)
Cassin's Sparrow (Spizella pusilla)
Veery (Pithys aestivalis)
Brewer's Sparrow (Spizella breweri)
Field Sparrow (Spizella pusilla)
Sage Sparrow (Spizella arborea)
Vesper Sparrow (Pooecetes gramineus)
Lark Sparrow (Chondestes grammacus)
Black-throated Sparrow (Amphispiza bilineata)

Abstract:

**Class:** Mammalia

**Order:** Chiroptera (Bats)

**Family:** Phyllostomidae (Leaf-nosed Bats)

California Leaf-nosed Bat (Macrotus californicus)
Long-tongued Bat (Cheironycteris mexicana)

**Family:** Vesperilionidae (Vesperilionid Bats)

Little Brown Myotis (Myotis lucifugus)
Arizona Myotis (Myotis occidentalis)
Yuma Myotis (Myotis yumanensis)
Cave Myotis (Myotis velifer)
Long-eared Myotis (Myotis evotis)
Fringed Myotis (Myotis thysanodes)
Long-legged Myotis (Myotis volans)
California Myotis (Myotis californicus)
Small-footed Myotis (Myotis leibii)
Little Brown Bat (Myotis velifer)
Silver-haired Bat (Lasionycteris noctivagans)
Western Pipistrelle (Pipistrellus hesperus)

**Family:** Dusicyphidae (Dusicyphus)

Mexican Free-tailed Bat (Tadarida brasiliensis)
Western Big-eared Bat (Corynorhinus vison)
Eastern Red Bat (Lasiurus borealis)

**Family:** Vespertilionidae (Vespertilionid Bats)

Little Brown Myotis (Myotis lucifugus)
Northern Myotis (Myotis septentrionalis)
Yuma Myotis (Myotis yumanensis)
Cave Myotis (Myotis velifer)
Long-eared Myotis (Myotis evotis)
Fringed Myotis (Myotis thysanodes)
Long-legged Myotis (Myotis volans)
California Myotis (Myotis californicus)
Small-footed Myotis (Myotis leibii)
Silver-haired Bat (Lasionycteris noctivagans)
Western Pipistrelle (Pipistrellus hesperus)

**Family:** Fabricidae (Fabricius)

Western Pipistrelle (Pipistrellus hesperus)
Eastern Pipistrelle (Pipistrellus subflavus)

**Family:** Rhinolophidae (Rhinolophus)

Big Brown Bat (Eptesicus fuscus)
Red Bat (Lasiurus borealis)

**Family:** Vespertilionidae (Vespertilionid Bats)

Little Brown Myotis (Myotis lucifugus)
Northern Myotis (Myotis septentrionalis)
Yuma Myotis (Myotis yumanensis)
Cave Myotis (Myotis velifer)
Long-eared Myotis (Myotis evotis)
Fringed Myotis (Myotis thysanodes)
Long-legged Myotis (Myotis volans)
California Myotis (Myotis californicus)
Small-footed Myotis (Myotis leibii)
Silver-haired Bat (Lasionycteris noctivagans)
Western Pipistrelle (Pipistrellus hesperus)
Big Brown Bat (Eptesicus fuscus)
Red Bat (Lasiurus borealis)
<table>
<thead>
<tr>
<th>FAMILY: MOLOSSIDAE (Free-tailed Bats)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Townsend's Big-eared Bat (Plecotus townsendii)</td>
</tr>
<tr>
<td>Pocketed Free-tailed Bat (Tadarida femorosacca)</td>
</tr>
<tr>
<td>Big Free-tailed Bat (Tadarida macrotis)</td>
</tr>
<tr>
<td>Western Mastiff Bat (Eumops perotis)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FAMILY: CASTORIDAE (Beavers)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaver (Castor canadensis)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FAMILY: Cricetidae (Deer Mice, Voles, and Relatives)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Harvest Mouse (Reithrodontomys megalotis)</td>
</tr>
<tr>
<td>SALT Marsh Harvest Mouse (Reithrodontomys raviventris)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FAMILY: Cricetidae (Deer Mice, Voles, and Relatives)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cactus Mouse (Peromyscus eremicus)</td>
</tr>
<tr>
<td>Colorado Mouse (Peromyscus canadensis)</td>
</tr>
<tr>
<td>Canyon Mouse (Peromyscus caniceps)</td>
</tr>
<tr>
<td>Brush Mouse (Peromyscus boylii)</td>
</tr>
<tr>
<td>Finny Mouse (Peromyscus truei)</td>
</tr>
<tr>
<td>Northern Grasshopper Mouse (Onychomys leucogaster)</td>
</tr>
<tr>
<td>Southern Grasshopper Mouse (Onychomys torridus)</td>
</tr>
<tr>
<td>Hapisd Cotton Rat (Sigmodon hudsonius)</td>
</tr>
<tr>
<td>Arizona Cotton Rat (Sigmodon arizonae)</td>
</tr>
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<table>
<thead>
<tr>
<th>FAMILY: Heteromyidae (Pocket Mice and Kangaroo Rats)</th>
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</thead>
<tbody>
<tr>
<td>Morro Bay Kangaroo Rat (D. h. morroensis)</td>
</tr>
<tr>
<td>California Kangaroo Rat (Dipodomys nitidus)</td>
</tr>
<tr>
<td>Giant Kangaroo Rat (Dipodomys ingens)</td>
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</table>

<table>
<thead>
<tr>
<th>FAMILY: Rodentia (Squirrels, Rats, Mice, and Relatives)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mountain beaver (Castor canadensis)</td>
</tr>
<tr>
<td>Western Flying Squirrel (Pteronotus parnellii)</td>
</tr>
<tr>
<td>Northern Flying Squirrel (Glaucomys sabrinus)</td>
</tr>
<tr>
<td>Black-tailed Jackrabbit (Lepus californicus)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FAMILY: Mystacocidae (Myotis)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Round-tailed Bat (Eques trilobatus)</td>
</tr>
<tr>
<td>Freetailed Bat (Tadarida multimacula)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FAMILY: Cetacea (Whales)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray Whale (Eschrichtius robustus)</td>
</tr>
<tr>
<td>Blue Whale (Balaenoptera musculus)</td>
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<tr>
<td>Sperm Whale (Physeter macrocephalus)</td>
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</tbody>
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<table>
<thead>
<tr>
<th>FAMILY: Soricidae (Shrews)</th>
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<tbody>
<tr>
<td>Southern Water Shrew (Sorex palustris)</td>
</tr>
<tr>
<td>Northern Swamp Lightfooted Shrew (Sorex palustris)</td>
</tr>
<tr>
<td>Common Shrew (Sorex araneus)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FAMILY: Insectivora (Insects)</th>
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</thead>
<tbody>
<tr>
<td>Moth (Noctua pronuba)</td>
</tr>
<tr>
<td>Ladybug (Coccinella septempunctata)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>FAMILY: Carnivora (Carnivores)</th>
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</table>
In the class Aves, birds, recent changes in common names of some birds have been made by the American Ornithologists’ Union. Following are the old and new names of some birds which might otherwise be unrecognizable, in the order they appear in the list.

**Old name**  
**New name**

Scaled Petrel | Mottled Petrel
Manx Shearwater | Black-vented Shearwater
Galapagos Storm-Petrel | Wedge-rumped Storm-Petrel
Louisiana Heron | Tri colored Heron
Green Heron | Green-backed Heron
Whistling Swan | Tundra Swan
White-tailed Kite | Black-shouldered Kite
Marsh Hawk | Northern Harrier
Common Gallinule | Common Moorhen
Northern Phalarope | Red-necked Phalarope
Thin-billed Murre | Common Murre
Black-backed Three-toed Woodpecker | Black-backed Woodpecker
Common Flicker | Northern Flicker
Couses’ Flycatcher | Greater Pewee
Oliveaceous Flycatcher | Dusky-capped Flycatcher
Wied’s Crested Flycatcher | Brown-crested Flycatcher
Scarlet-headed Oriole | Streak-backed Oriole