

Complete List of Amphibian, Reptile, Bird and Mammal Species in California

**California Department of Fish and Game
March, 2006**

This list represents all of the native or introduced amphibian, reptile, bird and mammal species known in California. Introduced species are marked with "I", harvest species with "HA", vagrant species or species with extremely limited distributions with *, and one extirpated species with "E". The term "introduced", as used here, represents both accidental and intentional introductions.

Subspecies are not included on this list. The most current list of species and subspecies with special management status is available from the [California Natural Diversity Database \(CNDDB\)](#)

Taxonomy and nomenclature used within the list are the same as those used within both the CNDDB and California Wildlife Habitat Relationships (CWHR) software programs and data sets.

AMPHIBIA

(Amphibians)

CAUDATA

(Salamanders)

AMBYSTOMATIDAE

(Mole Salamanders and Relatives)

Long-toed Salamander

Ambystoma macrodactylum

Tiger Salamander

Ambystoma tigrinum |

California Tiger Salamander

Ambystoma californiense

Northwestern Salamander

Ambystoma gracile

RHYACOTRITONIDAE

(Torrent or Seep Salamanders)

Southern Torrent Salamander

Rhyacotriton variegatus

DICAMPTODONTIDAE

(Giant and Olympic Salamanders)

California Giant Salamander

Dicamptodon ensatus

Pacific Giant Salamander

Dicamptodon tenebrosus

SALAMANDRIDAE

(Newts)

California Newt

Taricha torosa

Red-bellied Newt

Taricha rivularis

Rough-skinned Newt

Taricha granulosa

PLETHODONTIDAE

(Lungless Salamanders)

Mount Lyell Salamander

Hydromantes platycephalus

Black-bellied Slender Salamander

Batrachoseps nigriventris

Channel Islands Slender Salamander

Batrachoseps pacificus

San Gabriel Mtns Slender Salamander

Batrachoseps gabrieli

Gabilan Mtns Slender Salamander

Batrachoseps gavilanensis

Santa Lucia Mtns Slender Salamander

Batrachoseps luciae

Lesser Slender Salamander

Batrachoseps minor

San Simeon Slender Salamander

Batrachoseps incognitus

Sequoia Slender Salamander

Batrachoseps kawia

Relictual Slender Salamander

Batrachoseps relictus

California Slender Salamander

Batrachoseps attenuatus

Owen's Valley Web-toed Salamander

Hydromantes sp. 1

Shasta Salamander

Hydromantes shastae

Kern Canyon Slender Salamander

Batrachoseps simatus

Limestone Salamander

Hydromantes brunus

Gregarius Slender Salamander

Batrachoseps gregarius

Hell Hollow Slender Salamander

Batrachoseps diabolicus

Breckenridge Mtn Slender Salamander

Batrachoseps sp. 1 *

Kings River Slender Salamander

Batrachoseps regius

Scott River Salamander

Plethodon asupak

Garden Slender Salamander

Batrachoseps major (aridus now sub)

Wandering Salamander

Aneides vagrans

Tehachapi Slender Salamander

Batrachoseps stebbinsi

Large-blotched Ensatina

Ensatina klauberi

Dunn's Salamander

Plethodon dunni

Del Norte Salamander

Plethodon elongatus

Siskiyou Mountains Salamander

Plethodon stormi

Black Salamander	<i>Aneides flavipunctatus</i>
Clouded Salamander	<i>Aneides ferreus</i>
Arboreal Salamander	<i>Aneides lugubris</i>
Ensatina	<i>Ensatina eschscholtzii</i>
Kern Plateau Salamander	<i>Batrachoseps robustus</i>
Inyo Mountains Salamander	<i>Batrachoseps campi</i>

ANURA (Frogs and Toads)

ASCAPHIDAE

Tailed Frog

(Tailed Frogs)

Ascaphus truei

PELOBATIDAE

Great Basin Spadefoot

Couch's Spadefoot

Western Spadefoot

(Spadefoot Toads)

Spea intermontana

Scaphiopus couchii

Spea hammondi

BUFONIDAE

Western Toad

Great Plains Toad

Red-spotted Toad

Arroyo Toad

Woodhouse's Toad

Black Toad

Sonoran Desert (Colorado River) Toad

Yosemite Toad

(True Toads)

Bufo boreas

Bufo cognatus

Bufo punctatus

Bufo californicus

Bufo woodhousii

Bufo exsul

Bufo alvarius

Bufo canorus

HYLIDAE

California Treefrog

Pacific Treefrog

(Tree Frogs and Relatives)

Hyla cadaverina

Hyla regilla

RANIDAE

Mountain Yellow-legged Frog

Foothill Yellow-legged Frog

Bullfrog

Northern Leopard Frog

Cascades Frog

African Clawed Frog

Rio Grande Leopard Frog

Red-legged Frog

Oregon Spotted Frog

Lowland Leopard Frog

Southern Leopard Frog

(True Frogs)

Rana muscosa

Rana boylei

Rana catesbeiana

Rana pipiens

Rana cascadae

Xenopus laevis

Rana berlandieri

Rana aurora

Rana pretiosa

Rana yavapaiensis

Rana sphenoccephala

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REPTILIA (Reptiles)

TESTUDINES (Turtles)

CHELYDRIDAE

Snapping Turtle

(Snapping Turtles)

Chelydra serpentina

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KINOSTERNIDAE

(Musk and Mud Turtles)

Sonora Mud Turtle	<i>Kinosternon sonoriense</i>	*
EMYDIDAE	(Box and Water Turtles)	
Western Pond Turtle	<i>Emys marmorata</i>	
Painted Turtle	<i>Chrysemys picta</i>	
Pond Slider	<i>Trachemys scripta</i>	
TESTUDINIDAE	(True Land Tortoises)	
Desert Tortoise	<i>Gopherus agassizii</i>	
CHELONIIDAE	(Sea Turtles)	
Hawksbill	<i>Eretmochelys imbricata</i>	*
Olive Ridley	<i>Lepidochelys olivacea</i>	*
Loggerhead	<i>Caretta caretta</i>	*
Green Turtle	<i>Chelonia mydas</i>	*
DERMOCHELYIDAE	(Leatherback Turtles)	
Leatherback	<i>Dermochelys coriacea</i>	*
TRIONYCHIDAE	(Softshell Turtles)	
Spiny Softshell	<i>Trionyx spiniferus</i>	
SQUAMATA	(Lizards and Snakes)	
GEKKONIDAE	(Geckos)	
Moorish Wall Gecko	<i>Tarentola mauritanica</i>	*
Mediterranean House Gecko	<i>Hemidactylus turcicus</i>	
Leaf-toed Gecko	<i>Phyllodactylus xanti</i>	
Western Banded Gecko	<i>Coleonyx variegatus</i>	
Barefoot Gecko	<i>Coleonyx switaki</i>	
IGUANIDAE	(Iguanids)	
Desert Iguana	<i>Dipsosaurus dorsalis</i>	
Common Chuckwalla	<i>Sauromalus ater</i>	
CROTOPHYTIDAE	(Collared and Leopard Lizards)	
Cope's Leopard Lizard	<i>Gambelia copeii</i>	
Baja California Collared Lizard	<i>Crotaphytus vestigium</i>	
Long-nosed Leopard Lizard	<i>Gambelia wislizenii</i>	
Blunt-nosed Leopard Lizard	<i>Gambelia sila</i>	
Great Basin Collared Lizard	<i>Crotaphytus bicinctores</i>	
PHRYNOSOMATIDAE		
Pigmy Short-horned Lizard	<i>Phrynosoma douglassi</i>	
Desert Horned Lizard	<i>Phrynosoma platyrhinos</i>	
Desert Spiny Lizard	<i>Sceloporus magister</i>	
Coast Horned Lizard	<i>Phrynosoma coronatum</i>	
Banded Rock Lizard	<i>Petrosaurus mearnsi</i>	
Baja California Brush Lizard	<i>Urosaurus nigricaudus</i>	
Ornate Tree Lizard	<i>Urosaurus ornatus</i>	
Long-tailed Brush Lizard	<i>Urosaurus graciosus</i>	
Flat-tailed Horned Lizard	<i>Phrynosoma mcallii</i>	
Common Side-blotched Lizard	<i>Uta stansburiana</i>	
Western Fence Lizard	<i>Sceloporus occidentalis</i>	

Granite Spiny Lizard
Mojave Fringe-toed Lizard
Coachella Valley Fringe-toed Lizard
Colorado Desert Fringe-toed Lizard
Zebra-tailed Lizard
Sagebrush Lizard

XANTUSIIDAE

Island Night Lizard
Desert Night Lizard
Henshaw's Night Lizard
Sandstone Night Lizard

SCINCIDAE

Western Skink
Gilbert's Skink

TEIIDAE

Western Whiptail
Orange-throated Whiptail

ANGUIDAE

Panamint Alligator Lizard
Southern Alligator Lizard
Northern Alligator Lizard

ANNIELLIDAE

California Legless Lizard

HELODERMATIDAE

Gila Monster

LEPTOTYPHLOPIDAE

Western Blind Snake

BOIDAE

Southern Rubber Boa
Rubber Boa
Rosy Boa

COLUBRIDAE

Night Snake
Common Kingsnake
California Mountain Kingsnake
Long-nosed Snake
Western Ground Snake
Western Shovel-nosed Snake
California Black-headed Snake
Western Lyre Snake
Striped Whipsnake
Glossy Snake
Southwestern Black-headed Snake
Spotted Leaf-nosed Snake
Gopher Snake

Sceloporus orcutti
Uma scoparia
Uma inornata
Uma notata
Callisaurus draconoides
Sceloporus graciosus

(Night Lizards)

Xantusia riversiana
Xantusia vigilis
Xantusia henshawi
Xantusia gracilis

(Skinks)

Eumeces skiltonianus
Eumeces gilberti

(Whiptails and Relatives)

Aspidoscelis tigris
Aspidoscelis hyperythra

(Alligator Lizards and Relatives)

Elgaria panamintina
Elgaria multicarinata
Elgaria coerulea

(California Legless Lizards)

Anniella pulchra

(Venomous Lizards)

Heloderma suspectum

(Slender Blind Snakes)

Leptotyphlops humilis

(Boas)

Charina umbratica
Charina bottae
Charina trivirgata

(Egg-laying Snakes)

Hypsiglena torquata
Lampropeltis getula
Lampropeltis zonata
Rhinocheilus lecontei
Sonora semiannulata
Chionactis occipitalis
Tantilla planiceps
Trimorphodon biscutatus
Masticophis taeniatus
Arizona elegans
Tantilla hobartsmithi
Phyllorhynchus decurtatus
Pituophis catenifer

Sharp-tailed Snake	<i>Contia tenuis</i>
Racer	<i>Coluber constrictor</i>
Coachwhip	<i>Masticophis flagellum</i>
California Whipsnake (Striped Racer)	<i>Masticophis lateralis</i>
Baja California Rat Snake	<i>Bogertophis rosaliae</i>
Western Patch-nosed Snake	<i>Salvadora hexalepis</i>
Ring-necked Snake	<i>Diadophis punctatus</i>

NATRICIDAE

Common Garter Snake
Western Terrestrial Garter Snake
Diamondback Water Snake
Checkered Garter Snake
Northwestern Garter Snake
Two-striped Garter Snake
Aquatic Garter Snake
Giant Garter Snake
Sierra (Western Aquatic) Garter Snake

(Live-bearing Snakes)

<i>Thamnophis sirtalis</i>	
<i>Thamnophis elegans</i>	
<i>Nerodia rhombifer</i>	I
<i>Thamnophis marcianus</i>	
<i>Thamnophis ordinoides</i>	
<i>Thamnophis hammondi</i>	
<i>Thamnophis atratus</i>	
<i>Thamnophis gigas</i>	
<i>Thamnophis couchii</i>	

HYDROPHIDAE

Yellow-bellied Sea Snake

(Sea Snakes)

<i>Pelamis platurus</i>

VIPERIDAE

Western Rattlesnake
Sidewinder
Mojave Rattlesnake
Speckled Rattlesnake
Western Diamond-backed Rattlesnake
Red Diamond Rattlesnake

(Vipers)

<i>Crotalus viridis</i>
<i>Crotalus cerastes</i>
<i>Crotalus scutulatus</i>
<i>Crotalus mitchellii</i>
<i>Crotalus atrox</i>
<i>Crotalus ruber</i>

AVES

(Birds)

GAVIIFORMES

(Loons)

GAVIIDAE

Red-throated Loon
Arctic Loon
Pacific Loon
Common Loon
Yellow-billed Loon

(Loons)

<i>Gavia stellata</i>	
<i>Gavia arctica</i>	*
<i>Gavia pacifica</i>	
<i>Gavia immer</i>	
<i>Gavia adamsii</i>	*

PODICIPEDIDAE

Least Grebe
Clark's Grebe
Western Grebe
Eared Grebe
Pied-billed Grebe
Horned Grebe
Red-necked Grebe

(Grebes)

<i>Tachybaptus dominicus</i>	*
<i>Aechmophorus clarkii</i>	
<i>Aechmophorus occidentalis</i>	
<i>Podiceps nigricollis</i>	
<i>Podilymbus podiceps</i>	
<i>Podiceps auritus</i>	
<i>Podiceps grisegena</i>	

PROCELLARIIFORMES (Albatrosses, Shearwaters, Petrels and Relatives)

DIOMEDEIDAE

Black-footed Albatross
Short-tailed Albatross
Laysan Albatross
Wandering Albatross
Light-mantled Albatross
Shy Albatross

(Albatrosses)

Phoebastria nigripes
Phoebastria albatrus *
Phoebastria immutabilis
Diomedea exulans *
Phoebastria palpebrata *
Thalassarche cauta *

PROCELLARIIDAE

Dark-rumped Petrel
Pink-footed Shearwater
Sooty Shearwater
Buller's Shearwater
Wedge-tailed Shearwater
Manx Shearwater
Greater Shearwater
Black-vented Shearwater
Flesh-footed Shearwater
Short-tailed Shearwater
Streaked Shearwater
Bulwer's Petrel
Cook's Petrel
Mottled Petrel
Murphy's Petrel
Great-winged Petrel
Northern Fulmar
Stejneger's Petrel

(Shearwaters and Fulmars)

Pterodroma phaeopygia *
Puffinus creatopus
Puffinus griseus
Puffinus bulleri
Puffinus pacificus *
Puffinus puffinus *
Puffinus gravis *
Puffinus opisthomelas
Puffinus carneipes
Puffinus tenuirostris
Calonectris leucomelas *
Bulweria bulwerii *
Pterodroma cookii
Pterodroma inexpectata *
Pterodroma ultima
Pterodroma macroptera *
Fulmarus glacialis
Pterodroma longirostris *

HYDROBATIDAE

Black Storm-petrel
Leach's Storm-petrel
Least Storm-petrel
Ashy Storm-petrel
Wilson's Storm-petrel
Fork-tailed Storm-petrel
Wedge-rumped Storm-petrel

(Storm Petrels)

Oceanodroma melania
Oceanodroma leucorhoa
Oceanodroma microsoma
Oceanodroma homochroa
Oceanites oceanicus *
Oceanodroma furcata
Oceanodroma tethys *

PELECANIFORME (Tropicbirds, Pelicans and Relatives)**PHAETHONTIDAE**

White-tailed Tropicbird
Red-billed Tropicbird
Red-tailed Tropicbird

(Tropicbirds)

Phaethon lepturus *
Phaethon aethereus
Phaethon rubricauda *

SULIDAE

Masked Booby
Nazca Booby
Blue-footed Booby
Brown Booby
Red-footed Booby

(Boobies and Gannets)

Sula dactylatra *
Sula granti *
Sula nebouxii *
Sula leucogaster *
Sula sula *

PELECANIDAE**(Pelicans)**

American White Pelican	<i>Pelecanus erythrorhynchos</i>	
Brown Pelican	<i>Pelecanus occidentalis</i>	
PHALACROCORACIDAE	(Cormorants)	
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	
Pelagic Cormorant	<i>Phalacrocorax pelagicus</i>	
Brandt's Cormorant	<i>Phalacrocorax penicillatus</i>	
Neotropic Cormorant	<i>Phalacrocorax brasilianus</i>	*
ANHINGIDAE	(Darters)	
Anhinga	<i>Anhinga anhinga</i>	*
FREGATIDAE	(Frigatebirds)	
Magnificent Frigatebird	<i>Fregata magnificens</i>	
Great Frigatebird	<i>Fregata minor</i>	*

CICONIIFORMES (Herons, Storks, Ibises and Relatives)

ARDEIDAE	(Herons and Bitterns)	
Great Blue Heron	<i>Ardea herodias</i>	
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	
Green Heron	<i>Butorides virescens</i>	
Cattle Egret	<i>Bubulcus ibis</i>	
Reddish Egret	<i>Egretta rufescens</i>	
Tricolored Heron	<i>Egretta tricolor</i>	*
Little Blue Heron	<i>Egretta caerulea</i>	
Great Egret	<i>Ardea alba</i>	
Least Bittern	<i>Ixobrychus exilis</i>	
American Bittern	<i>Botaurus lentiginosus</i>	
Yellow-crowned Night-heron	<i>Nyctanassa violacea</i>	*
Snowy Egret	<i>Egretta thula</i>	
THRESKIORNITHIDAE	(Ibises and Spoonbills)	
White-faced Ibis	<i>Plegadis chihi</i>	
Roseate Spoonbill	<i>Platalea ajaja</i>	*
Glossy Ibis	<i>Plegadis falcinellus</i>	*
White Ibis	<i>Eudocimus albus</i>	*
CICONIIDAE	(Storks and Wood Ibises)	
Wood Stork	<i>Mycteria americana</i>	
CATHARTIDAE	(New World Vultures)	
Black Vulture	<i>Coragyps atratus</i>	*
Turkey Vulture	<i>Cathartes aura</i>	
California Condor	<i>Gymnogyps californianus</i>	

ANSERIFORMES (Screamers, Ducks and Relatives)

ANATIDAE	(Swans, Geese and Ducks)	
Redhead	<i>Aythya americana</i>	HA
King Eider	<i>Somateria spectabilis</i>	*, HA
Steller's Eider	<i>Polysticta stelleri</i>	*, HA
Lesser Scaup	<i>Aythya affinis</i>	HA

Greater Scaup	<i>Aythya marila</i>	HA
Tufted Duck	<i>Aythya fuligula</i>	*,HA
Harlequin Duck	<i>Histrionicus histrionicus</i>	HA
Common Pochard	<i>Aythya ferina</i>	*,HA
Long-tailed Duck	<i>Clangula hyemalis</i>	HA
Canvasback	<i>Aythya valisineria</i>	HA
Green-winged Teal	<i>Anas crecca</i>	HA
Baikal Teal	<i>Anas formosa</i>	*,HA
Ring-necked Duck	<i>Aythya collaris</i>	HA
Surf Scoter	<i>Melanitta perspicillata</i>	HA
Black Scoter	<i>Melanitta nigra</i>	HA
Bufflehead	<i>Bucephala albeola</i>	HA
Common Goldeneye	<i>Bucephala clangula</i>	HA
Barrow's Goldeneye	<i>Bucephala islandica</i>	HA
Smew	<i>Mergellus albellus</i>	*,HA
Hooded Merganser	<i>Lophodytes cucullatus</i>	HA
Common Merganser	<i>Mergus merganser</i>	HA
Red-breasted Merganser	<i>Mergus serrator</i>	HA
Ruddy Duck	<i>Oxyura jamaicensis</i>	HA
Eurasian Wigeon	<i>Anas penelope</i>	HA
Garganey	<i>Anas querquedula</i>	*,HA
White-winged Scoter	<i>Melanitta fusca</i>	HA
Egyptian Goose	<i>Alopochen aegyptiacus</i>	I
American Black Duck	<i>Anas rubripes</i>	*,HA
Black-bellied Whistling-Duck	<i>Dendrocygna autumnalis</i>	*
Fulvous Whistling-Duck	<i>Dendrocygna bicolor</i>	HA
Greater White-fronted Goose	<i>Anser albifrons</i>	HA
Emperor Goose	<i>Chen canagica</i>	*,HA
Snow Goose	<i>Chen caerulescens</i>	HA
Ross' s Goose	<i>Chen rossii</i>	HA
Brant	<i>Branta bernicla</i>	HA
Mute Swan	<i>Cygnus olor</i>	I
Trumpeter Swan	<i>Cygnus buccinator</i>	*
Tundra Swan	<i>Cygnus columbianus</i>	
Mallard	<i>Anas platyrhynchos</i>	HA
Northern Shoveler	<i>Anas clypeata</i>	HA
Canada Goose	<i>Branta canadensis</i>	HA
Blue-winged Teal	<i>Anas discors</i>	HA
Whooper Swan	<i>Cygnus cygnus</i>	*
Cackling Goose (Aleutian Can in CA)	<i>Branta hutchinsii</i>	
American Wigeon	<i>Anas americana</i>	HA
Northern Pintail	<i>Anas acuta</i>	HA
Falcated Duck	<i>Anas falcata</i>	*,HA
Gadwall	<i>Anas strepera</i>	HA
Mandarin Duck	<i>Aix galericulata</i>	I
Wood Duck	<i>Aix sponsa</i>	HA
Cinnamon Teal	<i>Anas cyanoptera</i>	HA

FALCONIFORMES (Vultures, Hawks and Falcons)

ACCIPITRIDAE

(Hawks, Old World Vultures and Harriers)

Red-shouldered Hawk	<i>Buteo lineatus</i>	
Osprey	<i>Pandion haliaetus</i>	
Golden Eagle	<i>Aquila chrysaetos</i>	
Rough-legged Hawk	<i>Buteo lagopus</i>	
Ferruginous Hawk	<i>Buteo regalis</i>	
Red-tailed Hawk	<i>Buteo jamaicensis</i>	
Zone-tailed Hawk	<i>Buteo albontatus</i>	*
Swainson's Hawk	<i>Buteo swainsoni</i>	
Broad-winged Hawk	<i>Buteo platypterus</i>	
White-tailed Kite	<i>Elanus leucurus</i>	
Common Black-hawk	<i>Buteogallus anthracinus</i>	*
Northern Goshawk	<i>Accipiter gentilis</i>	
Cooper's Hawk	<i>Accipiter cooperii</i>	
Sharp-shinned Hawk	<i>Accipiter striatus</i>	
Northern Harrier	<i>Circus cyaneus</i>	
Bald Eagle	<i>Haliaeetus leucocephalus</i>	
Harris's Hawk	<i>Parabuteo unicinctus</i>	*
Mississippi Kite	<i>Ictinia mississippiensis</i>	*

FALCONIDAE

Prairie Falcon	<i>Falco mexicanus</i>	
Peregrine Falcon	<i>Falco peregrinus</i>	
Gyr Falcon	<i>Falco rusticolus</i>	*
Merlin	<i>Falco columbarius</i>	
Crested Caracara	<i>Caracara cheriway</i>	*
American Kestrel	<i>Falco sparverius</i>	

(Caracaras and Falcons)

GALLIFORMES

(Magapodes, Curassows, Pheasants and Relatives)

PHASIANIDAE

White-tailed Ptarmigan	<i>Lagopus leucura</i>	I, HA
Greater Sage-grouse	<i>Centrocercus urophasianus</i>	HA
Wild Turkey	<i>Meleagris gallopavo</i>	I, HA
Sharp-tailed Grouse	<i>Tympanuchus phasianellus</i>	E
Ruffed Grouse	<i>Bonasa umbellus</i>	HA
Chukar	<i>Alectoris chukar</i>	I
Common Peafowl	<i>Pavo cristatus</i>	I
Ring-necked Pheasant	<i>Phasianus colchicus</i>	I, HA
Blue Grouse	<i>Dendragapus obscurus</i>	HA

(Quails, Pheasants and Relatives)

ODONTOPHORIDAE

Mountain Quail	<i>Oreortyx pictus</i>	HA
California Quail	<i>Callipepla californica</i>	HA
Gambel's Quail	<i>Callipepla gambelii</i>	HA

(New World Quail)

GRUIFORMES

(Cranes, Rails and Relatives)

RALLIDAE

Clapper Rail	<i>Rallus longirostris</i>	
American Coot	<i>Fulica americana</i>	HA
Common Moorhen	<i>Gallinula chloropus</i>	HA
Purple Gallinule	<i>Porphyrio martinica</i>	*

(Rails, Gallinules and Coots)

Virginia Rail	<i>Rallus limicola</i>	
Black Rail	<i>Laterallus jamaicensis</i>	
Yellow Rail	<i>Coturnicops noveboracensis</i>	*
Sora	<i>Porzana carolina</i>	

GRUIDAE

Sandhill Crane

(Cranes)

Grus canadensis

CHARADRIIFORM (Shorebirds, Gulls and Relatives)

CHARADRIIDAE

Wilson's Plover
Mountain Plover
Eurasian Dotterel
Killdeer
Piping Plover
Semipalmated Plover
Greater Sand-Plover
Lesser Sand-Plover
Pacific Golden-Plover
American Golden-Plover
Black-bellied Plover
Snowy Plover

(Plovers and Relatives)

Charadrius wilsonia *
Charadrius montanus
Charadrius morinellus *
Charadrius vociferus
Charadrius melodus *
Charadrius semipalmatus
Charadrius leschenaultii *
Charadrius mongolus *
Pluvialis fulva
Pluvialis dominica
Pluvialis squatarola
Charadrius alexandrinus

HAEMATOPODIDAE

Black Oystercatcher
American Oystercatcher

(Oystercatchers)

Haematopus bachmani
Haematopus palliatus *

RECURVIROSTRIDAE

American Avocet
Black-necked Stilt

(Avocets and Stilts)

Recurvirostra americana
Himantopus mexicanus

SCOLOPACIDAE

Sharp-tailed Sandpiper
Pectoral Sandpiper
Baird's Sandpiper
White-rumped Sandpiper
Least Sandpiper
Long-toed Stint
Rock Sandpiper
Red-necked Stint
Red Phalarope
Western Sandpiper
Little Stint
Dunlin
Curlew Sandpiper
Stilt Sandpiper
Buff-breasted Sandpiper
Short-billed Dowitcher
Jack Snipe
Semipalmated Sandpiper
American Woodcock
Wilson's Phalarope

(Sandpipers and Relatives)

Calidris acuminata
Calidris melanotos
Calidris bairdii
Calidris fuscicollis *
Calidris minutilla
Calidris subminuta *
Calidris ptilocnemis
Calidris ruficollis *
Phalaropus fulicarius
Calidris mauri
Calidris minuta *
Calidris alpina
Calidris ferruginea *
Calidris himantopus
Tryngites subruficollis *
Limnodromus griseus
Lymnocyrtus minimus *
Calidris pusilla
Scolopax minor *
Phalaropus tricolor

Red-necked Phalarope	<i>Phalaropus lobatus</i>	
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	
Ruff	<i>Philomachus pugnax</i>	
Greater Yellowlegs	<i>Tringa melanoleuca</i>	
Wilson's Snipe	<i>Gallinago delicata</i>	HA (1)
Common Greenshank	<i>Tringa nebularia</i>	*
Lesser Yellowlegs	<i>Tringa flavipes</i>	
Spotted Redshank	<i>Tringa erythropus</i>	*
Solitary Sandpiper	<i>Tringa solitaria</i>	
Willet	<i>Catoptrophorus semipalmatus</i>	
Wandering Tattler	<i>Heteroscelus incanus</i>	
Gray-tailed Tattler	<i>Heteroscelus brevipes</i>	*
Spotted Sandpiper	<i>Actitis macularia</i>	
Terek Sandpiper	<i>Xenus cinereus</i>	*
Upland Sandpiper	<i>Bartramia longicauda</i>	*
Surfbird	<i>Aphriza virgata</i>	
Whimbrel	<i>Numenius phaeopus</i>	
Bristle-thighed Curlew	<i>Numenius tahitiensis</i>	*
Long-billed Curlew	<i>Numenius americanus</i>	
Hudsonian Godwit	<i>Limosa haemastica</i>	*
Bar-tailed Godwit	<i>Limosa lapponica</i>	*
Marbled Godwit	<i>Limosa fedoa</i>	
Ruddy Turnstone	<i>Arenaria interpres</i>	
Black Turnstone	<i>Arenaria melanocephala</i>	
Sanderling	<i>Calidris alba</i>	
Red Knot	<i>Calidris canutus</i>	
Little Curlew	<i>Numenius minutus</i>	*

LARIDAE

Royal Tern
Caspian Tern
Gull-billed Tern
Ivory Gull
Red-legged Kittiwake
Elegant Tern
Swallow-tailed Gull
Sooty Tern
Sabine's Gull
Black-legged Kittiwake
Sandwich Tern
Common Tern
Arctic Tern
Forster's Tern
Bridled Tern
White-winged Tern
Black Tern
Black Skimmer
Glaucous Gull
Mew Gull
Least Tern
Black-headed Gull

(Skuas, Gulls, Terns and Skimmers)

Sterna maxima
Sterna caspia
Sterna nilotica
Pagophila eburnea *
Rissa brevirostris *
Sterna elegans
Creagrus furcatus *
Sterna fuscata *
Xema sabini
Rissa tridactyla
Sterna sandvicensis *
Sterna hirundo
Sterna paradisaea
Sterna forsteri
Sterna anaethetus *
Chlidonias leucopterus *
Chlidonias niger
Rynchops niger
Larus hyperboreus
Larus canus
Sterna antillarum
Larus ridibundus *

South Polar Skua	<i>Stercorarius maccormicki</i>	
Pomarine Jaeger	<i>Stercorarius pomarinus</i>	
Parasitic Jaeger	<i>Stercorarius parasiticus</i>	
Long-tailed Jaeger	<i>Stercorarius longicaudus</i>	
Laughing Gull	<i>Larus atricilla</i>	
California Gull	<i>Larus californicus</i>	
Little Gull	<i>Larus minutus</i>	*
Glaucous-winged Gull	<i>Larus glaucescens</i>	
Bonaparte's Gull	<i>Larus philadelphia</i>	
Heermann's Gull	<i>Larus heermanni</i>	
Yellow-footed Gull	<i>Larus livens</i>	
Franklin's Gull	<i>Larus pipixcan</i>	
Western Gull	<i>Larus occidentalis</i>	
Band-tailed Gull	<i>Larus belcheri</i>	*
Lesser Black-backed Gull	<i>Larus fuscus</i>	*
Iceland Gull	<i>Larus glaucoides</i>	*
Thayer's Gull	<i>Larus thayeri</i>	
Herring Gull	<i>Larus argentatus</i>	
Ring-billed Gull	<i>Larus delawarensis</i>	
Black-tailed Gull	<i>Larus crassirostris</i>	*

ALCIDAE

Kittlitz's Murrelet
Rhinoceros Auklet
Crested Auklet
Least Auklet
Parakeet Auklet
Tufted Puffin
Cassin's Auklet
Horned Puffin
Xantus's Murrelet
Marbled Murrelet
Long-billed Murrelet
Pigeon Guillemot
Thick-billed Murre
Common Murre
Ancient Murrelet
Craveri's Murrelet

(Auks, Murres and Puffins)

<i>Brachyramphus brevirostris</i>	*
<i>Cerorhinca monocerata</i>	
<i>Aethia cristatella</i>	*
<i>Aethia pusilla</i>	*
<i>Aethia psittacula</i>	*
<i>Fratercula cirrhata</i>	
<i>Ptychoramphus aleuticus</i>	
<i>Fratercula corniculata</i>	
<i>Synthliboramphus hypoleucus</i>	
<i>Brachyramphus marmoratus</i>	
<i>Brachyramphus perdix</i>	*
<i>Cepphus columba</i>	
<i>Uria lomvia</i>	*
<i>Uria aalge</i>	
<i>Synthliboramphus antiquus</i>	
<i>Synthliboramphus craveri</i>	

COLUMBIFORMES (Pigeons and Doves)

COLUMBIDAE

Ringed Turtle-Dove
Ruddy Ground-Dove
Common Ground-Dove
Inca Dove
Mourning Dove
Spotted Dove
Band-tailed Pigeon
Rock Pigeon
Eurasian Collared-Dove
White-winged Dove

(Pigeons and Doves)

<i>Streptopelia risoria</i>	I
<i>Columbina talpacoti</i>	*
<i>Columbina passerina</i>	
<i>Columbina inca</i>	
<i>Zenaida macroura</i>	HA
<i>Streptopelia chinensis</i>	I,HA
<i>Patagioenas fasciata</i>	HA
<i>Columba livia</i>	I
<i>Streptopelia decaocto</i>	I
<i>Zenaida asiatica</i>	HA

PSITTACIFORMES (Parrots and Relatives)

PSITTACIDAE

Yellow-chevroned Parakeet
Black-hooded Parakeet
Yellow-headed Parrot
Lilac-crowned Parrot
Red-crowned Parrot
Blue-crowned Parakeet
Rose-ringed Parakeet
Red-masked Parakeet
White-winged Parakeet
Mitre Parakeet

(Lories, Parakeets, Macaws and Parrots)

Brotogeris chiriri |
Nandayus nenday |
Amazona oratrix |
Amazona finschi |
Amazona viridigenalis |
Aratinga acuticaudata |
Psittacula krameri |
Aratinga erythrogenys |
Brotogeris versicolurus |
Aratinga mitrata |

CUCULIFORMES (Cuckoos and Relatives)

CUCULIDAE

Groove-billed Ani
Black-billed Cuckoo
Yellow-billed Cuckoo
Greater Roadrunner

(Typical Cuckoos)

Crotophaga sulcirostris *
Coccyzus erythrophthalmus *
Coccyzus americanus
Geococcyx californianus

STRIGIFORMES (Owls)

TYTONIDAE

Barn Owl

(Barn Owls)

Tyto alba

STRIGIDAE

Short-eared Owl
Great Horned Owl
Long-eared Owl
Barred Owl
Great Gray Owl
Northern Saw-whet Owl
Burrowing Owl
Elf Owl
Snowy Owl
Western Screech Owl
Flammulated Owl
Northern Pygmy Owl
Spotted Owl

(Typical Owls)

Asio flammeus
Bubo virginianus
Asio otus
Strix varia *
Strix nebulosa
Aegolius acadicus
Athene cunicularia
Micrathene whitneyi
Bubo scandiacus *
Megascops kennicottii
Otus flammeolus
Glaucidium gnoma
Strix occidentalis

CAPRIMULGIFORMES (Goatsuckers and Relatives)

CAPRIMULGIDAE

Lesser Nighthawk
Common Nighthawk
Common Poorwill
Chuck-will's-widow
Buff-collared Nightjar
Whip-poor-will

(Goatsuckers)

Chordeiles acutipennis
Chordeiles minor
Phalaenoptilus nuttallii
Caprimulgus carolinensis *
Caprimulgus ridgwayi *
Caprimulgus vociferus

APODIFORMES *(Swifts and Hummingbirds)*

APODIDAE

Vaux's Swift
White-throated Swift
White-collared Swift
Black Swift
Chimney Swift

(Swifts)

Chaetura vauxi
Aeronautes saxatalis
Streptoprocne zonaris *
Cypseloides niger
Chaetura pelagica

TROCHILIDAE

Black-chinned Hummingbird
Allen's Hummingbird
Broad-tailed Hummingbird
Calliope Hummingbird
Rufous Hummingbird
Costa's Hummingbird
Broad-billed Hummingbird
Anna's Hummingbird
Ruby-throated Hummingbird
Blue-throated Hummingbird
Violet-crowned Hummingbird
Xantus's Hummingbird

(Hummingbirds)

Archilochus alexandri
Selasphorus sasin
Selasphorus platycercus
Stellula calliope
Selasphorus rufus
Calypte costae
Cyanthus latirostris *
Calypte anna
Archilochus colubris *
Lampornis clemenciae *
Amazilia violiceps *
Hylocharis xantusii *

CORACIFORMES *(Kingfishers and Relatives)*

ALCEDINIDAE

Belted Kingfisher

(Kingfishers)

Ceryle alcyon

PICIFORMES *(Woodpeckers and Relatives)*

PICIDAE

Williamson's Sapsucker
Pileated Woodpecker
Lewis's Woodpecker
Gilded Flicker
Northern Flicker
Black-backed Woodpecker
White-headed Woodpecker
Hairy Woodpecker
Downy Woodpecker
Ladder-backed Woodpecker
Red-breasted Sapsucker
Red-naped Sapsucker
Yellow-bellied Sapsucker
Gila Woodpecker
Red-headed Woodpecker
Nuttall's Woodpecker
Acorn Woodpecker

(Woodpeckers and Wrynecks)

Sphyrapicus thyroideus
Dryocopus pileatus
Melanerpes lewis
Colaptes chrysoides (2)
Colaptes auratus
Picoides arcticus
Picoides albolarvatus
Picoides villosus
Picoides pubescens
Picoides scalaris
Sphyrapicus ruber
Sphyrapicus nuchalis
Sphyrapicus varius
Melanerpes uropygialis
Melanerpes erythrocephalus *
Picoides nuttallii
Melanerpes formicivorus

PASSERIFORMES *(Perching Birds)*

TYRANNIDAE

Scissor-tailed Flycatcher
Ash-throated Flycatcher
Great Crested Flycatcher
Brown-crested Flycatcher
Sulphur-bellied Flycatcher
Tropical Kingbird
Couch's Kingbird
Cassin's Kingbird
Thick-billed Kingbird
Eastern Kingbird
Fork-tailed Flycatcher
Vermilion Flycatcher
Dusky-capped Flycatcher
Western Kingbird
Gray Flycatcher
Nutting's Flycatcher
Western Wood-pewee
Eastern Wood-pewee
Yellow-bellied Flycatcher
Alder Flycatcher
Willow Flycatcher
Say's Phoebe
Hammond's Flycatcher
Dusky Flycatcher
Pacific-slope Flycatcher
Cordilleran Flycatcher
Greater Pewee
Black Phoebe
Olive-sided Flycatcher
Eastern Phoebe
Least Flycatcher

LANIIDAE

Loggerhead Shrike
Brown Shrike
Northern Shrike

VIREONIDAE

Hutton's Vireo
Yellow-green Vireo
Red-eyed Vireo
White-eyed Vireo
Warbling Vireo
Blue-headed Vireo
Cassin's Vireo
Plumbeous Vireo
Yellow-throated Vireo
Gray Vireo
Bell's Vireo
Philadelphia Vireo

(Tyrant Flycatchers)

Tyrannus forficatus
Myiarchus cinerascens
Myiarchus crinitus *
Myiarchus tyrannulus
Myiodynastes luteiventris *
Tyrannus melancholicus
Tyrannus couchii *
Tyrannus vociferans
Tyrannus crassirostris *
Tyrannus tyrannus
Tyrannus savana *
Pyrocephalus rubinus
Myiarchus tuberculifer *
Tyrannus verticalis
Empidonax wrightii
Myiarchus nuttingi *
Contopus sordidulus
Contopus virens *
Empidonax flaviventris *
Empidonax alnorum *
Empidonax traillii
Sayornis saya
Empidonax hammondii
Empidonax oberholseri
Empidonax difficilis
Empidonax occidentalis
Contopus pertinax *
Sayornis nigricans
Contopus cooperi
Sayornis phoebe
Empidonax minimus

(Shrikes)

Lanius ludovicianus
Lanius cristatus *
Lanius excubitor

(Typical Vireos)

Vireo huttoni
Vireo flavoviridis *
Vireo olivaceus
Vireo griseus *
Vireo gilvus
Vireo solitarius
Vireo cassinii
Vireo plumbeus
Vireo flavifrons *
Vireo vicinior
Vireo bellii
Vireo philadelphicus *

CORVIDAE

Black-billed Magpie
Western Scrub-Jay
Common Raven
American Crow
Yellow-billed Magpie
Pinyon Jay
Gray Jay
Island Scrub-Jay
Blue Jay
Steller's Jay
Clark's Nutcracker

ALAUDIDAE

Sky Lark
Horned Lark

HIRUNDINIDAE

Tree Swallow
Cave Swallow
Cliff Swallow
Bank Swallow
Violet-green Swallow
Barn Swallow
Purple Martin
Northern Rough-winged Swallow

PARIDAE

Oak Titmouse
Juniper Titmouse
Chestnut-backed Chickadee
Black-capped Chickadee
Mountain Chickadee

REMIZIDAE

Verdin

AEGITHALIDAE

Bushtit

SITTIDAE

Red-breasted Nuthatch
White-breasted Nuthatch
Pygmy Nuthatch

CERTHIIDAE

Brown Creeper

TROGLODYTIDAE

House Wren
Winter Wren
Sedge Wren
Cactus Wren

(Jays, Magpies and Crows)

Pica hudsonia
Aphelocoma californica
Corvus corax
Corvus brachyrhynchos HA
Pica nuttalli
Gymnorhinus cyanocephalus
Perisoreus canadensis
Aphelocoma insularis
Cyanocitta cristata *
Cyanocitta stelleri
Nucifraga columbiana

(Larks)

Alauda arvensis *
Eremophila alpestris

(Swallows)

Tachycineta bicolor
Petrochelidon fulva *
Petrochelidon pyrrhonota
Riparia riparia
Tachycineta thalassina
Hirundo rustica
Progne subis
Stelgidopteryx serripennis

(Titmice and Relatives)

Baeolophus inornatus
Baeolophus ridgewayi
Poecile rufescens
Poecile atricapillus
Poecile gambeli

(Verdin)

Auriparus flaviceps

(Bushtit)

Psaltiriparus minimus

(Nuthatches)

Sitta canadensis
Sitta carolinensis
Sitta pygmaea

(Creepers)

Certhia americana

(Wrens)

Troglodytes aedon
Troglodytes troglodytes
Cistothorus platensis *
Campylorhynchus brunneicapillus

Canyon Wren
Rock Wren
Marsh Wren
Bewick's Wren

CINCLIDAE

American Dipper

PYCNONOTIDAE

Red-whiskered Bulbul

REGULIDAE

Golden-crowned Kinglet
Ruby-crowned Kinglet

SYLVIIDAE

Arctic Warbler
Black-tailed Gnatcatcher
Blue-gray Gnatcatcher
Dusky Warbler
Lanceolated Warbler
California Gnatcatcher

TURDIDAE

Hermit Thrush
Western Bluebird
Varied Thrush
American Robin
Rufous-backed Robin
Eyebrowed Thrush
Wood Thrush
Swainson's Thrush
Gray-cheeked Thrush
Veery
Mountain Bluebird
Northern Wheatear
Red-flanked Bluetail
Townsend's Solitaire

TIMALIIDAE

Wrentit

MIMIDAE

California Thrasher
Blue Mockingbird
Gray Catbird
Le Conte's Thrasher
Crissal Thrasher
Bendire's Thrasher
Brown Thrasher
Northern Mockingbird
Curve-billed Thrasher
Sage Thrasher

Catherpes mexicanus
Salpinctes obsoletus
Cistothorus palustris
Thryomanes bewickii

(Dippers)

Cinclus mexicanus

(Bulbuls)

Pycnonotus jocosus I,*

(Kinglets)

Regulus satrapa
Regulus calendula

(Old World Warblers and Gnatcatchers)

Phylloscopus borealis *
Poliophtila melanura
Poliophtila caerulea
Phylloscopus fuscatus *
Locustella lanceolata *
Poliophtila californica

(Thrushes)

Catharus guttatus
Sialia mexicana
Ixoreus naevius
Turdus migratorius
Turdus rufopalliatu *
Turdus obscurus *
Hylocichla mustelina *
Catharus ustulatus
Catharus minimus *
Catharus fuscescens *
Sialia currucoides
Oenanthe oenanthe *
Tarsiger cyanurus *
Myadestes townsendi

(Babblers)

Chamaea fasciata

(Mockingbirds and Thrashers)

Toxostoma redivivum
Melanotis caerulescens *
Dumetella carolinensis *
Toxostoma lecontei
Toxostoma crissale
Toxostoma bendirei
Toxostoma rufum
Mimus polyglottos
Toxostoma curvirostre *
Oreoscoptes montanus

STURNIDAE

European Starling

(Starlings and Allies)*Sturnus vulgaris*

I

MOTACILLIDAE

Eastern Yellow Wagtail

Gray Wagtail

White Wagtail

Olive-backed Pipit

Red-throated Pipit

American Pipit

Sprague's Pipit

(Wagtails and Pipits)*Motacilla tschutschensis*

*

Motacilla cinerea

*

Motacilla alba

*

Anthus hodgsoni

*

Anthus cervinus

*

Anthus rubescens

*

Anthus spragueii

*

BOMBYCILLIDAE

Bohemian Waxwing

Cedar Waxwing

(Waxwings)*Bombycilla garrulus**Bombycilla cedrorum***PTILOGONATIDAE**

Phainopepla

Gray Silky-flycatcher

(Silky Flycatchers)*Phainopepla nitens**Ptilogonys cinereus*

*

PARULIDAE

Louisiana Waterthrush

Bay-breasted Warbler

Blackpoll Warbler

Cerulean Warbler

Black-and-white Warbler

American Redstart

Prothonotary Warbler

Worm-eating Warbler

Ovenbird

Northern Waterthrush

Kentucky Warbler

Connecticut Warbler

Mourning Warbler

Macgillivray's Warbler

Common Yellowthroat

Hooded Warbler

Wilson's Warbler

Palm Warbler

Red-faced Warbler

Painted Redstart

Yellow-breasted Chat

Canada Warbler

Golden-winged Warbler

Prairie Warbler

Blue-winged Warbler

Tennessee Warbler

Orange-crowned Warbler

Nashville Warbler

Virginia's Warbler

Lucy's Warbler

Northern Parula

(Wood Warblers and Relatives)*Seiurus motacilla*

*

*Dendroica castanea**Dendroica striata**Dendroica cerulea*

*

*Mniotilta varia**Setophaga ruticilla*

*

Protonotaria citrea

*

Helmitheros vermivorum

*

*Seiurus aurocapilla**Seiurus noveboracensis**Oporornis formosus**Oporornis agilis*

*

Oporornis philadelphia

*

*Oporornis tolmiei**Geothlypis trichas**Wilsonia citrina**Wilsonia pusilla**Dendroica palmarum**Cardellina rubrifrons*

*

*Myioborus pictus**Icteria virens**Wilsonia canadensis**Vermivora chrysoptera*

*

*Dendroica discolor**Vermivora pinus*

*

*Vermivora peregrina**Vermivora celata**Vermivora ruficapilla**Vermivora virginiae**Vermivora luciae**Parula americana*

Yellow Warbler	<i>Dendroica petechia</i>	
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	
Magnolia Warbler	<i>Dendroica magnolia</i>	
Grace's Warbler	<i>Dendroica graciae</i>	*
Black-throated Blue Warbler	<i>Dendroica caerulescens</i>	
Yellow-rumped Warbler	<i>Dendroica coronata</i>	
Black-throated Gray Warbler	<i>Dendroica nigrescens</i>	
Golden-cheeked Warbler	<i>Dendroica chrysoparia</i>	*
Black-throated Green Warbler	<i>Dendroica virens</i>	
Townsend's Warbler	<i>Dendroica townsendi</i>	
Hermit Warbler	<i>Dendroica occidentalis</i>	
Blackburnian Warbler	<i>Dendroica fusca</i>	
Yellow-throated Warbler	<i>Dendroica dominica</i>	*
Pine Warbler	<i>Dendroica pinus</i>	*
Cape May Warbler	<i>Dendroica tigrina</i>	

THRAUPIDAE

Summer Tanager	<i>Piranga rubra</i>	
Hepatic Tanager	<i>Piranga flava</i>	
Western Tanager	<i>Piranga ludoviciana</i>	
Scarlet Tanager	<i>Piranga olivacea</i>	*

(Tanagers)

EMBERIZIDAE

Harris's Sparrow	<i>Zonotrichia querula</i>	
Song Sparrow	<i>Melospiza melodia</i>	
Rustic Bunting	<i>Emberiza rustica</i>	*
Nelson's Sharp-tailed Sparrow	<i>Ammodramus nelsoni</i>	
Lincoln's Sparrow	<i>Melospiza lincolni</i>	
Swamp Sparrow	<i>Melospiza georgiana</i>	
White-throated Sparrow	<i>Zonotrichia albicollis</i>	
Fox Sparrow	<i>Passerella iliaca</i>	
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	
Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>	
Dark-eyed Junco	<i>Junco hyemalis</i>	
Mccown's Longspur	<i>Calcarius mccownii</i>	
Lapland Longspur	<i>Calcarius lapponicus</i>	
Smith's Longspur	<i>Calcarius pictus</i>	*
Little Bunting	<i>Emberiza pusilla</i>	*
Snow Bunting	<i>Plectrophenax nivalis</i>	*
Le Conte's Sparrow	<i>Ammodramus leconteii</i>	*
Black-throated Sparrow	<i>Amphispiza bilineata</i>	
Chestnut-collared Longspur	<i>Calcarius ornatus</i>	
Chipping Sparrow	<i>Spizella passerina</i>	
Lark Bunting	<i>Calamospiza melanocorys</i>	
Baird's Sparrow	<i>Ammodramus bairdii</i>	*
Spotted Towhee	<i>Pipilo maculatus</i>	
California Towhee	<i>Pipilo crissalis</i>	
Abert's Towhee	<i>Pipilo aberti</i>	
Cassin's Sparrow	<i>Aimophila cassinii</i>	*
American Tree Sparrow	<i>Spizella arborea</i>	
Green-tailed Towhee	<i>Pipilo chlorurus</i>	
Clay-colored Sparrow	<i>Spizella pallida</i>	

(Emberizines)

Brewer's Sparrow
Field Sparrow
Black-chinned Sparrow
Vesper Sparrow
Lark Sparrow
Sage Sparrow
Savannah Sparrow
Grasshopper Sparrow
Rufous-crowned Sparrow

CARDINALIDAE

Indigo Bunting
Dickcissel
Painted Bunting
Varied Bunting
Lazuli Bunting
Blue Grosbeak
Black-headed Grosbeak
Rose-breasted Grosbeak
Northern Cardinal
Pyrrhuloxia

ICTERIDAE

Scott's Oriole
Baltimore Oriole
Bullock's Oriole
Streak-backed Oriole
Hooded Oriole
Orchard Oriole
Brown-headed Cowbird
Common Grackle
Bobolink
Great-tailed Grackle
Red-winged Blackbird
Tricolored Blackbird
Western Meadowlark
Yellow-headed Blackbird
Rusty Blackbird
Brewer's Blackbird
Bronzed Cowbird

FRINGILLIDAE

Red Crossbill
Pine Siskin
Evening Grosbeak
Oriental Greenfinch
American Goldfinch
Lawrence's Goldfinch
Lesser Goldfinch
Black Rosy-finch
Brambling
Gray-crowned Rosy-finch

Spizella breweri
Spizella pusilla *
Spizella atrogularis
Poocetes gramineus
Chondestes grammacus
Amphispiza belli
Passerculus sandwichensis
Ammodramus savannarum
Aimophila ruficeps

(Cardinals, Grosbeaks and Allies)

Passerina cyanea
Spiza americana
Passerina ciris *
Passerina versicolor *
Passerina amoena
Passerina caerulea
Pheucticus melanocephalus
Pheucticus ludovicianus
Cardinalis cardinalis 1 (3)
Cardinalis sinuatus *

(Blackbirds, Orioles and Allies)

Icterus parisorum
Icterus glabula
Icterus bullockii
Icterus pustulatus *
Icterus cucullatus
Icterus spurius
Molothrus ater
Quiscalus quiscula *
Dolichonyx oryzivorus
Quiscalus mexicanus
Agelaius phoeniceus
Agelaius tricolor
Sturnella neglecta
Xanthocephalus xanthocephalus
Euphagus carolinus
Euphagus cyanocephalus
Molothrus aeneus

(Finches)

Loxia curvirostra
Carduelis pinus
Coccothraustes vespertinus
Carduelis sinica 1
Carduelis tristis
Carduelis lawrencei
Carduelis psaltria
Leucosticte atrata *
Fringilla montifringilla *
Leucosticte tephrocotis

House Finch	<i>Carpodacus mexicanus</i>	
Cassin's Finch	<i>Carpodacus cassinii</i>	
Purple Finch	<i>Carpodacus purpureus</i>	
Pine Grosbeak	<i>Pinicola enucleator</i>	
White-winged Crossbill	<i>Loxia leucoptera</i>	*
Common Redpoll	<i>Carduelis flammea</i>	*
PASSERIDAE	(Old World Sparrows)	
House Sparrow	<i>Passer domesticus</i>	I
ESTRILDIDAE	(Waxbills and Allies)	
Nutmeg Mannikin	<i>Lonchura punctulata</i>	I,*

MAMMALIA (Mammals)

DIDELPHIMORPHI (Marsupials)

DIDELPHIDAE	(Opossums)	
Virginia Opossum	<i>Didelphis virginiana</i>	I,HA

INSECTIVORA (Insectivores)

SORICIDAE	(Shrews)	
Preble's Shrew	<i>Sorex preblei</i>	
Desert Shrew	<i>Notiosorex crawfordi</i>	
Merriam's Shrew	<i>Sorex merriami</i>	
Trowbridge's Shrew	<i>Sorex trowbridgii</i>	
Marsh Shrew	<i>Sorex bendirii</i>	
Inyo Shrew	<i>Sorex tenellus</i>	
Ornate Shrew	<i>Sorex ornatus</i>	
Fog Shrew	<i>Sorex sonomae</i>	
Dusky Shrew	<i>Sorex monticolus</i>	
Mt. Lyell Shrew	<i>Sorex lyelli</i>	
Water Shrew	<i>Sorex palustris</i>	
Vagrant Shrew	<i>Sorex vagrans</i>	
TALPIDAE	(Moles)	
Shrew-mole	<i>Neurotrichus gibbsii</i>	
Townsend's Mole	<i>Scapanus townsendii</i>	
Coast Mole	<i>Scapanus orarius</i>	
Broad-footed Mole	<i>Scapanus latimanus</i>	

CHIROPTERA (Bats)

PHYLLOSTOMIDAE	(Leaf-nosed Bats)	
Mexican Long-tongued Bat	<i>Choeronycteris mexicana</i>	
Southern Long-nosed Bat	<i>Leptonycteris curasoae</i>	
California Leaf-nosed Bat	<i>Macrotus californicus</i>	
VESPERTILIONIDAE	(Evening Bats)	
Big Brown Bat	<i>Eptesicus fuscus</i>	
Spotted Bat	<i>Euderma maculatum</i>	

Occult Little Brown Bat	<i>Myotis occultus</i>
Allen's Big-eared Bat	<i>Idionyctoeris phyllotis</i>
Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>
Western Yellow Bat	<i>Lasiurus xanthinus</i>
Hoary Bat	<i>Lasiurus cinereus</i>
Western Red Bat	<i>Lasiurus blossevillei</i>
Silver-haired Bat	<i>Lasionycteris noctivagans</i>
Western Small-footed Myotis	<i>Myotis ciliolabrum</i>
California Myotis	<i>Myotis californicus</i>
Long-legged Myotis	<i>Myotis volans</i>
Little Brown Myotis	<i>Myotis lucifugus</i>
Fringed Myotis	<i>Myotis thysanodes</i>
Yuma Myotis	<i>Myotis yumanensis</i>
Cave Myotis	<i>Myotis velifer</i>
Long-eared Myotis	<i>Myotis evotis</i>
Western Pipistrelle	<i>Pipistrellus hesperus</i>
Pallid Bat	<i>Antrozous pallidus</i>

MOLOSSIDAE

Brazilian Free-tailed Bat
Western Mastiff Bat
Pocketed Free-tailed Bat
Big Free-tailed Bat

(Free-tailed Bats)

<i>Tadarida brasiliensis</i>
<i>Eumops perotis</i>
<i>Nyctinomops femorosaccus</i>
<i>Nyctinomops macrotis</i>

LAGOMORPHA (Rabbits, Hares and Pika)

OCHOTONIDAE

American Pika

(Pikas)

<i>Ochotona princeps</i>

LEPORIDAE

White-tailed Jackrabbit
Snowshoe Hare
European Rabbit
Desert Cottontail
Mountain Cottontail
Pygmy Rabbit
Brush Rabbit
Black-tailed Jackrabbit

(Rabbits and Hares)

<i>Lepus townsendii</i>	HA
<i>Lepus americanus</i>	HA
<i>Oryctolagus cuniculus</i>	I
<i>Sylvilagus audubonii</i>	HA
<i>Sylvilagus nuttallii</i>	HA
<i>Brachylagus idahoensis</i>	HA
<i>Sylvilagus bachmani</i>	HA (4)
<i>Lepus californicus</i>	HA

RODENTIA (Rodents)

APLODONTIIDAE

Mountain Beaver

(Mountain Beaver)

<i>Aplodontia rufa</i>

SCIURIDAE

Western Gray Squirrel
Belding's Ground Squirrel
Rock Squirrel
California Ground Squirrel
Mohave Ground Squirrel
Round-tailed Ground Squirrel
Eastern Gray Squirrel

(Squirrels, Chipmunks and Marmots)

<i>Sciurus griseus</i>	HA
<i>Spermophilus beldingi</i>	
<i>Spermophilus variegatus</i>	
<i>Spermophilus beecheyi</i>	
<i>Spermophilus mohavensis</i>	
<i>Spermophilus tereticaudus</i>	
<i>Sciurus carolinensis</i>	I,HA

Panamint Chipmunk	<i>Neotamias panamintinus</i>	
Eastern Fox Squirrel	<i>Sciurus niger</i>	I,HA (5)
Douglas' Squirrel	<i>Tamiasciurus douglasii</i>	HA
Northern Flying Squirrel	<i>Glaucomys sabrinus</i>	
Townsend's Ground Squirrel	<i>Spermophilus townsendii</i>	
Golden-mantled Ground Squirrel	<i>Spermophilus lateralis</i>	
Yellow-cheeked Chipmunk	<i>Neotamias ochrogenys</i>	
Nelson's Antelope Squirrel	<i>Ammospermophilus nelsoni</i>	
Least Chipmunk	<i>Neotamias minimus</i>	
Alpine Chipmunk	<i>Neotamias alpinus</i>	
Yellow-pine Chipmunk	<i>Neotamias amoenus</i>	
Sonoma Chipmunk	<i>Neotamias sonomae</i>	
Yellow-bellied Marmot	<i>Marmota flaviventris</i>	
California Chipmunk	<i>Neotamias obscurus</i>	
Long-eared Chipmunk	<i>Neotamias quadrimaculatus</i>	
Allen's Chipmunk	<i>Neotamias senex</i>	
Siskiyou Chipmunk	<i>Neotamias siskiyou</i>	
Lodgepole Chipmunk	<i>Neotamias speciosus</i>	
Uinta Chipmunk	<i>Neotamias umbrinus</i>	
White-tailed Antelope Squirrel	<i>Ammospermophilus leucurus</i>	
Merriam's Chipmunk	<i>Neotamias merriami</i>	

GEOMYIDAE

Northern Pocket Gopher
Western Pocket Gopher
Townsend's Pocket Gopher
Botta's Pocket Gopher
Mountain Pocket Gopher

(Pocket Gophers)

<i>Thomomys talpoides</i>
<i>Thomomys mazama</i>
<i>Thomomys townsendii</i>
<i>Thomomys bottae</i>
<i>Thomomys monticola</i>

HETEROMYIDAE

Fresno Kangaroo Rat
Merriam's Kangaroo Rat
Desert Kangaroo Rat
Stephens' Kangaroo Rat
Panamint Kangaroo Rat
Giant Kangaroo Rat
California Kangaroo Rat
Narrow-faced Kangaroo Rat
San Diego Kangaroo Rat
Pacific Kangaroo Rat
Little Pocket Mouse
Chisel-toothed Kangaroo Rat
Heermann's Kangaroo Rat
San Joaquin Pocket Mouse
Great Basin Pocket Mouse
White-eared Pocket Mouse
Long-tailed Pocket Mouse
Bailey's Pocket Mouse
Ord's Kangaroo Rat
San Diego Pocket Mouse
California Pocket Mouse
Spiny Pocket Mouse

(Pocket Mice and Kangaroo Rats)

<i>Dipodomys nitratoides</i>
<i>Dipodomys merriami</i>
<i>Dipodomys deserti</i>
<i>Dipodomys stephensi</i>
<i>Dipodomys panamintinus</i>
<i>Dipodomys ingens</i>
<i>Dipodomys californicus</i>
<i>Dipodomys venustus</i>
<i>Dipodomys simulans</i>
<i>Dipodomys agilis</i>
<i>Perognathus longimembris</i>
<i>Dipodomys microps</i>
<i>Dipodomys heermanni</i>
<i>Perognathus inornatus</i>
<i>Perognathus parvus</i>
<i>Perognathus alticolus</i>
<i>Chaetodipus formosus</i>
<i>Chaetodipus baileyi</i>
<i>Dipodomys ordii</i>
<i>Chaetodipus fallax</i>
<i>Chaetodipus californicus</i>
<i>Chaetodipus spinatus</i>

Dark Kangaroo Mouse
Pale Kangaroo Mouse
Desert Pocket Mouse

CASTORIDAE

American Beaver

MURIDAE

House Mouse
Western Red-backed Vole
Heather Vole
Sonoma Tree Vole
California Vole
Townsend's Vole
Long-tailed Vole
Creeping Vole
Large-eared Woodrat
Common Muskrat
Baja Mouse
Norway Rat
White-footed Vole
Sagebrush Vole
Northern Grasshopper Mouse
Montane Vole
Deer Mouse
Black Rat
California Mouse
Cactus Mouse
Canyon Mouse
Pinyon Mouse
Southern Grasshopper Mouse
Hispid Cotton Rat
Arizona Cotton Rat
Salt-marsh Harvest Mouse
White-throated Woodrat
Western Harvest Mouse
Desert Woodrat
Dusky-footed Woodrat
Bushy-tailed Woodrat
Brush Mouse

DIPODIDAE

Western Jumping Mouse
Pacific Jumping Mouse

ERETHIZONTIDAE

Common Porcupine

MYOCASTORIDAE

Nutria

Microdipodops megacephalus
Microdipodops pallidus
Chaetodipus penicillatus

(Beavers)

Castor canadensis

I (6),HA

(Mice, Rats and Voles)

Mus musculus
Clethrionomys californicus
Phenacomys intermedius
Arborimus pomo
Microtus californicus
Microtus townsendii
Microtus longicaudus
Microtus oregoni
Neotoma macrotis
Ondatra zibethicus
Peromyscus fraterculus
Rattus norvegicus
Arborimus albipes
Lemmys curtatus
Onychomys leucogaster
Microtus montanus
Peromyscus maniculatus
Rattus rattus
Peromyscus californicus
Peromyscus eremicus
Peromyscus crinitus
Peromyscus truei
Onychomys torridus
Sigmodon hispidus
Sigmodon arizonae
Reithrodontomys raviventris
Neotoma albigula
Reithrodontomys megalotis
Neotoma lepida
Neotoma fuscipes
Neotoma cinerea
Peromyscus boylii

I

I (7),HA

I

I

(Jumping Mice)

Zapus princeps
Zapus trinotatus

(New World Porcupines)

Erethizon dorsatum

(Myocastorids)

Myocastor copyus

I

CARNIVORA

(Carnivores)

CANIDAE

Red Fox
Feral Dog
Gray Fox
Island Gray Fox
Kit Fox
Coyote

(Foxes, Wolves and Relatives)

Vulpes vulpes I,(8)
Canis familiaris I
Urocyon cinereoargenteus HA
Urocyon littoralis
Vulpes macrotis
Canis latrans

URSIDAE

Black Bear

(Bears)

Ursus americanus HA

OTARIIDAE

Northern Fur-seal
Guadalupe Fur-seal
Northern (Steller) Sea-lion
California Sea-lion

(Eared Seals)

Callorhinus ursinus
Arctocephalus townsendi
Eumetopias jubatus
Zalophus californianus

PHOCIDAE

Northern Elephant Seal
Harbor Seal
Ribbon Seal
Ringed Seal

(Hair Seals)

Mirounga angustirostris
Phoca vitulina
Histiophoca fasciata
Pusa hispida

PROCYONIDAE

Ringtail
Raccoon

(Raccoons and Relatives)

Bassariscus astutus
Procyon lotor HA

MUSTELIDAE

Sea Otter
American Marten
American Badger
Fisher
Northern River Otter
Wolverine
Long-tailed Weasel
Ermine
American Mink

(Weasels and Relatives)

Enhydra lutris
Martes americana
Taxidea taxus HA
Martes pennanti
Lontra canadensis
Gulo gulo
Mustela frenata HA
Mustela erminea HA
Mustela vison HA

MEPHITIDAE

Western Spotted Skunk
Striped Skunk

(Skunks)

Spilogale gracilis HA
Mephitis mephitis HA

FELIDAE

Feral Cat
Mountain Lion
Bobcat

(Cats)

Felis catus I
Puma concolor
Lynx rufus HA

CETACEA**(Whales)****ESCHRICHTIIDAE**

Gray Whale

(Gray Whale)

Eschrichtius robustus

BALAENOPTERIDAE**(Rorquals)**

Blue Whale	<i>Balaenoptera musculus</i>	*
Fin Whale	<i>Balaenoptera physalus</i>	*
Sei Whale	<i>Balaenoptera borealis</i>	*
Minke Whale	<i>Balaenoptera acutorostrata</i>	*
Humpback Whale	<i>Megaptera novaeangliae</i>	*

BALAENIDAE

Black Right Whale	<i>Eubalaena glacialis</i>	*
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DELPHINIDAE

Killer Whale	<i>Orcinus orca</i>	
Bottle-nosed Dolphin	<i>Tursiops truncatus</i>	
Northern Right-whale Dolphin	<i>Lissodelphis borealis</i>	
Short-finned Pilot Whale	<i>Globicephala macrorhynchus</i>	
False Killer Whale	<i>Pseudorca crassidens</i>	
Grampus	<i>Grampus griseus</i>	
Pacific White-sided Dolphin	<i>Lagenorhynchus obliquidens</i>	
Common Dolphin	<i>Delphinus delphis</i>	
Pantropical Spotted Dolphin	<i>Stenella attenuata</i>	
Rough-toothed Dolphin	<i>Steno bredanensis</i>	
Striped Dolphin	<i>Stenella coeruleoalba</i>	

PHOCOENIDAE

Harbor Porpoise	<i>Phocoena phocoena</i>	
Dall's Porpoise	<i>Phocoenoides dalli</i>	

ZIPHIIDAE

Goose-beaked Whale	<i>Ziphius cavirostris</i>	
Perrin's Beaked Whale	<i>Mesoplodon perrini</i>	
North Pacific Beaked Whale	<i>Mesoplodon stejnegeri</i>	
Dense-beaked Whale	<i>Mesoplodon densirostris</i>	
Moore's Beaked Whale	<i>Mesoplodon carlhubbsi</i>	
Ginko-toothed Whale	<i>Mesoplodon ginkodens</i>	
North Pacific Bottle-nosed Whale	<i>Berardius bairdii</i>	

KOGIIDAE

Pygmy Sperm Whale	<i>Kogia breviceps</i>	
Dwarf Sperm Whale	<i>Kogia sima</i>	

PHYSETERIDAE

Sperm Whale	<i>Physeter macrocephalus</i>	
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PERISSODACTYLA (Horses, Tapirs and Relatives)

EQUIDAE

Feral Horse	<i>Equus caballus</i>	I
Feral Ass	<i>Equus asinus</i>	I
Burchell's Zebra	<i>Equus burchelli</i>	I

ARTIODACTYLA (Even-toed Ungulates)

SUIDAE

Wild Pig	<i>Sus scrofa</i>	I,HA
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CERVIDAE

Elk
Axis Deer
Fallow Deer
Mule Deer
Sambar Deer

(Deer, Elk and Relatives)

Cervus elaphus I,HA (9)
Axis axis I,HA
Dama dama I,HA
Odocoileus hemionus HA
Cervus unicolor I,HA

ANTILOCAPRIDAE

Pronghorn

(Pronghorn)

Antilocapra americana HA

BOVIDAE

Barbary Sheep
Himalayan Tahr
Feral Goat
Bighorn Sheep
Blackbuck
Bison
Feral Cattle

(Sheep, Goats and Relatives)

Ammotragus lervia I,HA
Hemitragus jemlahicus I,HA
Capra hircus I,HA
Ovis canadensis HA (10)
Antilope cervicapra I
Bos bison I
Bos taurus I

Notes:

Amphibians and Reptiles There are a number of formal lists of amphibians and reptiles that can be used to standardize the nomenclature of these species. Most are referenced on the Center for North American Herpetology website: <http://www.cnah.org>. However, not all of the conventions for vernacular names are accepted by herpetologists in the western United States. In such cases, we have adopted the common names used in Stebbins (2003). The phylogenetic sequence is also that of the Stebbins (2003) publication. Both Jennings (2004) and Stebbins (2003) were used as sources for species found in California.

Birds We based the organization and nomenclature on the work of the American Ornithologists' Union (AOU) Committee on Classification and Nomenclature (AOU 1998, 2000, 2002, 2003a, 2003b, 2005). A list of birds found in California is provided by the California Bird Records Committee (CBRC): <http://wfo-cbrc.org/cbrc/>. Our list differs slightly from CBRC because we include species introduced to California that may or may not have stable populations (Garrett 1997, Jurek 2002).

(1) Listed in the Fish and Game Code for California and in Title 14 of the California Code of Regulations as jacksnipe or common snipe.

(2) Listed as Gilded Northern Flicker in Section 670.5 of Title 14 of the California Code of Regulations.

(3) Cardinals are native to California only marginally in the Colorado River Valley. Other populations are of introduced subspecies.

Mammals We used Williams (2001) as a basis for the occurrence of mammal species in California. With few exceptions, nomenclatural conventions used were from Baker et al. (2003). As this list is ordered alphabetically, we used Jones (1982) as a reference for taxonomic sequence. This is the order used within the California Wildlife Habitat Relationships (CWHR) database program.

(4) Riparian brush rabbit (subspecies *riparius*) is state and federally-endangered and may not be legally harvested.

(5) Referenced in Fish and Game Code Section 4152 as Red Fox Squirrel.

(6) Some populations were introduced into the Sierra Nevada and Southern California from stock taken from Oregon and Washington.

(7) Some populations in California were introduced.

(8) Red foxes native to California are of the subspecies *V. v. necator*. Populations of

individuals from subspecies not native to California have been introduced. We know of at least a few subspecies of eastern red foxes and fur stock released into California, but we do not have records of every kind. Hybridization is occurring in the wild among subspecies now as well.

(9) Elk native to California are Roosevelt (*C. e. roosevelti*) and tule (*C. e. nannodes*) elk. Rocky Mountain elk (*C. e. nelsoni*) have been introduced to California.

(10) *O. c. nelsoni* is fully protected except in areas where it is legally hunted.

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