

ATTACHMENT H

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

**California Department of Fish and Game
Sept. 2008 (updated)**

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”, and vagrant species or species with extremely limited distributions with *. 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 \(CNDDDB\)](#)

Taxonomy and nomenclature used within the list are the same as those used within both the CNDDDB and CWHR software programs and data sets. If a discrepancy exists between this list and the ones produced by CNDDDB, the CNDDDB list can be presumed to be more accurate as it is updated more frequently than the CWHR data set.

AMPHIBIA

(Amphibians)

CAUDATA

(Salamanders)

AMBYSTOMATIDAE

(Mole Salamanders and Relatives)

Long-toed Salamander

Ambystoma macrodactylum

Tiger Salamander

Ambystoma tigrinum 1

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 Bar Salamander

Plethodon asupak

Garden Slender Salamander

Batrachoseps major (aridus now

Wandering Salamander

Aneides vagrans

Tehachapi Slender Salamander

Batrachoseps stebbinsi

Large-blotched Ensatina

Ensatina klauberi

Dunn's Salamander

Plethodon dunnii

Del Norte Salamander

Plethodon elongatus

Siskiyou Mountains Salamander

Plethodon stormi

Black Salamander

Aneides flavipunctatus

Clouded Salamander

Aneides ferreus

Arboreal Salamander

Aneides lugubris

Ensatina

Ensatina eschscholtzii

Kern Plateau Salamander

Batrachoseps robustus

Inyo Mountains Salamander

Batrachoseps campi

ANURA

(Frogs and Toads)

ASCAPHIDAE

Western 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

Sierra Madre Yellow-legged Frog
Sierra Nevada Yellow-legged Frog
Foothill Yellow-legged Frog
Bullfrog
Northern Leopard Frog
Cascades Frog
African Clawed Frog
Rio Grande Leopard Frog
Northern Red-legged Frog
California Red-legged Frog
Oregon Spotted Frog
Lowland Leopard Frog
Southern Leopard Frog

(True Frogs)

Rana muscosa
Rana sierrae
Rana boylei
Rana catesbeiana |
Rana pipiens |
Rana cascadae
Xenopus laevis |
Rana berlandieri |
Rana aurora
Rana draytonii
Rana pretiosa
Rana yavapaiensis *
Rana sphenoccephala

REPTILIA

(Reptiles)

TESTUDINES

(Turtles)

CHELYDRIDAE

Snapping Turtle

(Snapping Turtles)

Chelydra serpentina |

KINOSTERNIDAE

Sonora Mud Turtle

(Musk and Mud Turtles)

Kinosternon sonoriense *

EMYDIDAE

Western Pond Turtle
Painted Turtle
Pond Slider

(Box and Water Turtles)

Emys marmorata
Chrysemys picta |
Trachemys scripta |

TESTUDINIDAE

Desert Tortoise

(True Land Tortoises)

Gopherus agassizii

CHELONIIDAE

Hawksbill
Olive Ridley
Loggerhead
Green Turtle

(Sea Turtles)

Eretmochelys imbricata *
Lepidochelys olivacea *
Caretta caretta *
Chelonia mydas *

DERMOCHELYIDAE

Leatherback

(Leatherback Turtles)

Dermochelys coriacea *

TRIONYCHIDAE

Spiny Softshell

(Softshell Turtles)*Trionyx spiniferus*

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SQUAMATA**(Lizards and Snakes)****GEKKONIDAE**Moorish Wall Gecko
Mediterranean House Gecko
Leaf-toed Gecko
Western Banded Gecko
Barefoot Gecko**(Geckos)***Tarentola mauritanica*
Hemidactylus turcicus
Phyllodactylus xanti
Coleonyx variegatus
Coleonyx switaki

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IGUANIDAEDesert Iguana
Common Chuckwalla**(Iguanids)***Dipsosaurus dorsalis*
*Sauromalus ater***CROTOPHYTIDAE**Cope's Leopard Lizard
Baja California Collared Lizard
Long-nosed Leopard Lizard
Blunt-nosed Leopard Lizard
Mojave Black-collared Lizard**(Collared and Leopard Lizards)***Gambelia copeii*
Crotaphytus vestigium
Gambelia wislizenii
Gambelia sila
*Crotaphytus bicinctores***PHRYNOSOMATIDAE**Pigmy Short-horned Lizard
Desert Horned Lizard
Desert Spiny Lizard
Coast Horned Lizard
Banded Rock Lizard
Baja California Brush Lizard
Ornate Tree Lizard
Long-tailed Brush Lizard
Flat-tailed Horned Lizard
Common Side-blotched Lizard
Western Fence Lizard
Granite Spiny Lizard
Mojave Fringe-toed Lizard
Coachella Valley Fringe-toed Lizard
Colorado Desert Fringe-toed Lizard
Zebra-tailed Lizard
Sagebrush Lizard*Phrynosoma douglassi*
Phrynosoma platyrhinos
Sceloporus magister
Phrynosoma coronatum
Petrosaurus mearnsi
Urosaurus nigricaudus
Urosaurus ornatus
Urosaurus graciosus
Phrynosoma mcallii
Uta stansburiana
Sceloporus occidentalis
Sceloporus orcutti
Uma scoparia
Uma inornata
Uma notata
Callisaurus draconoides
*Sceloporus graciosus***XANTUSIIDAE**Island Night Lizard
Desert Night Lizard
Henshaw's Night Lizard
Sandstone Night Lizard**(Night Lizards)***Xantusia riversiana*
Xantusia vigilis
Xantusia henshawi
*Xantusia gracilis***SCINCIDAE**Western Skink
Gilbert's Skink**(Skinks)***Eumeces skiltonianus*
*Eumeces gilberti***TEIIDAE**Western Whiptail
Orange-throated Whiptail**(Whiptails and Relatives)***Aspidoscelis tigris*
*Aspidoscelis hyperythra***ANGUIDAE**Panamint Alligator Lizard
Southern Alligator Lizard
Northern Alligator Lizard**(Alligator Lizards and Relatives)***Elgaria panamintina*
Elgaria multicarinata
*Elgaria coerulea***ANNIELLIDAE**

California Legless Lizard

(California Legless Lizards)*Anniella pulchra***HELODERMATIDAE**

Gila Monster

(Venomous Lizards)*Heloderma suspectum*

LEPTOTYPHLOPIDAE

Western Blind Snake

(Slender Blind Snakes)*Leptotyphlops humilis***BOIDAE**

Southern Rubber Boa

Rubber Boa

Rosy Boa

(Boas)*Charina umbratica**Charina bottae**Charina trivirgata***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

Sharp-tailed Snake

Racer

Coachwhip

California Whipsnake (Striped Racer)

Baja California Rat Snake

Western Patch-nosed Snake

Ring-necked Snake

(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**Contia tenuis**Coluber constrictor**Masticophis flagellum**Masticophis lateralis**Bogertophis rosaliae**Salvadora hexalepis**Diadophis punctatus***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)*Thamnophis sirtalis**Thamnophis elegans**Nerodia rhombifer**Thamnophis marcianus**Thamnophis ordinoides**Thamnophis hammondi**Thamnophis atratus**Thamnophis gigas**Thamnophis couchii***HYDROPHIDAE**

Yellow-bellied Sea Snake

(Sea Snakes)*Pelamis platurus***VIPERIDAE**

Western Rattlesnake

Sidewinder

Mojave Rattlesnake

Speckled Rattlesnake

Western Diamond-backed Rattlesnake

Red Diamond Rattlesnake

(Vipers)*Crotalus viridis**Crotalus cerastes**Crotalus scutulatus**Crotalus mitchellii**Crotalus atrox**Crotalus ruber***AVES****(Birds)****GAVIIFORMES****(Loons)****GAVIIDAE**

Red-throated Loon

Arctic Loon

Pacific Loon

Common Loon

Yellow-billed Loon

(Loons)*Gavia stellata**Gavia arctica**Gavia pacifica**Gavia immer**Gavia adamsii*

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PODICIPEDIDAE

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

(Grebes)

Tachybaptus dominicus *
Aechmophorus clarkii
Aechmophorus occidentalis
Podiceps nigricollis
Podilymbus podiceps
Podiceps auritus
Podiceps grisegena

PROCELLARIIFORM (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 *
Phoebetria 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
 Little Shearwater
 Streaked Shearwater
 Cory's Shearwater
 Bulwer's Petrel
 Cook's Petrel
 Mottled Petrel
 Murphy's Petrel
 Great-winged Petrel
 Northern Fulmar
 Stejneger's Petrel
 Parkinson'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
Puffinus assimilis *
Calonectris leucomelas *
Calonectris diomedea *
Bulweria bulwerii *
Pterodroma cookii
Pterodroma inexpectata *
Pterodroma ultima
Pterodroma macroptera *
Fulmarus glacialis
Pterodroma longirostris *
Procellaria parkinsoni *

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
 Ringed Storm-petrel

(Storm Petrels)

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

PELECANIFORMES (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

American White Pelican

(Pelicans)

Pelecanus erythrorhynchos

Brown Pelican *Pelecanus occidentalis*

PHALACROCORACIDAE

(Cormorants)

Double-crested Cormorant *Phalacrocorax auritus*
Pelagic Cormorant *Phalacrocorax pelagicus*
Brandt's Cormorant *Phalacrocorax penicillatus*
Neotropic Cormorant *Phalacrocorax brasilianus* *

ANHINGIDAE

(Darters)

Anhinga *Anhinga anhinga* *

FREGATIDAE

(Frigatebirds)

Magnificent Frigatebird *Fregata magnificens*
Great Frigatebird *Fregata minor* *

CICONIIFORMES (Herons, Storks, Ibises and Relatives)

ARDEIDAE

(Herons and Bitterns)

Great Blue Heron *Ardea herodias*
Black-crowned Night Heron *Nycticorax nycticorax*
Green Heron *Butorides virescens*
Cattle Egret *Bubulcus ibis*
Reddish Egret *Egretta rufescens*
Tricolored Heron *Egretta tricolor* *
Little Blue Heron *Egretta caerulea*
Great Egret *Ardea alba*
Least Bittern *Ixobrychus exilis*
American Bittern *Botaurus lentiginosus*
Yellow-crowned Night-heron *Nyctanassa violacea* *
Snowy Egret *Egretta thula*

THRESKIORNITHIDAE

(Ibises and Spoonbills)

White-faced Ibis *Plegadis chihi* *
Roseate Spoonbill *Platalea ajaja* *
Glossy Ibis *Plegadis falcinellus* *
White Ibis *Eudocimus albus* *

CICONIIDAE

(Storks and Wood Ibises)

Wood Stork *Mycteria americana*

CATHARTIDAE

(New World Vultures)

Black Vulture *Coragyps atratus* *
Turkey Vulture *Cathartes aura*
California Condor *Gymnogyps californianus*

ANSERIFORMES (Screamers, Ducks and Relatives)

ANATIDAE

(Swans, Geese and Ducks)

Redhead *Aythya americana* HA
King Eider *Somateria spectabilis* *,HA
Common Eider *Somateria mollissima* *
Steller's Eider *Polysticta stelleri* *,HA
Lesser Scaup *Aythya affinis* HA
Greater Scaup *Aythya marila* HA
Tufted Duck *Aythya fuligula* *,HA
Harlequin Duck *Histrionicus histrionicus* HA
Common Pochard *Aythya ferina* *,HA
Long-tailed Duck *Clangula hyemalis* HA
Canvasback *Aythya valisineria* HA
Green-winged Teal *Anas crecca* HA
Baikal Teal *Anas formosa* *,HA
Ring-necked Duck *Aythya collaris* HA
Surf Scoter *Melanitta perspicillata* HA
Black Scoter *Melanitta nigra* HA
Bufflehead *Bucephala albeola* HA
Common Goldeneye *Bucephala clangula* HA
Barrow's Goldeneye *Bucephala islandica* HA
Smew *Mergellus albellus* *,HA
Hooded Merganser *Lophodytes cucullatus* 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

(*Caracaras and Falcons*)

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>	

GALLIFORMES (*Magapodes, Curassows, Pheasants and Relatives*)

PHASIANIDAE

(*Quails, Pheasants and Relatives*)

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
Sooty Grouse	<i>Dendragapus fuliginosus</i>	HA

ODONTOPHORIDAE

(New World Quail)

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

GRUIFORMES

(Cranes, Rails and Relatives)

RALLIDAE

(Rails, Gallinules and Coots)

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

GRUIDAE

(Cranes)

Sandhill Crane	<i>Grus canadensis</i>	
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CHARADRIIFORMES

(Shorebirds, Gulls and Relatives)

CHARADRIIDAE

(Plovers and Relatives)

Wilson's Plover	<i>Charadrius wilsonia</i>	*
Mountain Plover	<i>Charadrius montanus</i>	
Eurasian Dotterel	<i>Charadrius morinellus</i>	*
Killdeer	<i>Charadrius vociferus</i>	
Piping Plover	<i>Charadrius melodus</i>	*
Semipalmated Plover	<i>Charadrius semipalmatus</i>	
Greater Sand-Plover	<i>Charadrius leschenaultii</i>	*
Lesser Sand-Plover	<i>Charadrius mongolus</i>	*
Pacific Golden-Plover	<i>Pluvialis fulva</i>	
American Golden-Plover	<i>Pluvialis dominica</i>	
Black-bellied Plover	<i>Pluvialis squatarola</i>	
Snowy Plover	<i>Charadrius alexandrinus</i>	

HAEMATOPODIDAE

(Oystercatchers)

Black Oystercatcher	<i>Haematopus bachmani</i>	
American Oystercatcher	<i>Haematopus palliatus</i>	*

RECURVIROSTRIDAE

(Avocets and Stilts)

American Avocet	<i>Recurvirostra americana</i>	
Black-necked Stilt	<i>Himantopus mexicanus</i>	

SCOLOPACIDAE

(Sandpipers and Relatives)

Sharp-tailed Sandpiper	<i>Calidris acuminata</i>	
Pectoral Sandpiper	<i>Calidris melanotos</i>	
Baird's Sandpiper	<i>Calidris bairdii</i>	
White-rumped Sandpiper	<i>Calidris fuscicollis</i>	*
Least Sandpiper	<i>Calidris minutilla</i>	
Long-toed Stint	<i>Calidris subminuta</i>	*
Rock Sandpiper	<i>Calidris ptilocnemis</i>	
Red-necked Stint	<i>Calidris ruficollis</i>	*
Red Phalarope	<i>Phalaropus fulicarius</i>	
Western Sandpiper	<i>Calidris mauri</i>	
Little Stint	<i>Calidris minuta</i>	*
Dunlin	<i>Calidris alpina</i>	
Curlew Sandpiper	<i>Calidris ferruginea</i>	*
Stilt Sandpiper	<i>Calidris himantopus</i>	
Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>	*
Short-billed Dowitcher	<i>Limnodromus griseus</i>	
Jack Snipe	<i>Lymnocyrtus minimus</i>	*
Semipalmated Sandpiper	<i>Calidris pusilla</i>	

American Woodcock	<i>Scolopax minor</i>	*
Wilson's Phalarope	<i>Phalaropus tricolor</i>	
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	<i>Sterna maxima</i>	
Caspian Tern	<i>Sterna caspia</i>	
Gull-billed Tern	<i>Sterna nilotica</i>	
Ivory Gull	<i>Pagophila eburnea</i>	*
Red-legged Kittiwake	<i>Rissa brevirostris</i>	*
Elegant Tern	<i>Sterna elegans</i>	
Swallow-tailed Gull	<i>Creagrus furcatus</i>	*
Sooty Tern	<i>Sterna fuscata</i>	*
Sabine's Gull	<i>Xema sabini</i>	
Black-legged Kittiwake	<i>Rissa tridactyla</i>	
Sandwich Tern	<i>Sterna sandvicensis</i>	*
Common Tern	<i>Sterna hirundo</i>	
Arctic Tern	<i>Sterna paradisaea</i>	
Forster's Tern	<i>Sterna forsteri</i>	
Bridled Tern	<i>Onychoprion anaethetus</i>	*
White-winged Tern	<i>Chlidonias leucopterus</i>	*
Black Tern	<i>Chlidonias niger</i>	
Black Skimmer	<i>Rynchops niger</i>	
Glaucous Gull	<i>Larus hyperboreus</i>	
Mew Gull	<i>Larus canus</i>	
Least Tern	<i>Sternula antillarum</i>	
Black-headed Gull	<i>Larus ridibundus</i>	*
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>	
Belcher's Gull	<i>Larus belcheri</i>	*
Lesser Black-backed Gull	<i>Larus fuscus</i>	*
Iceland Gull	<i>Larus glaucooides</i>	*

(Skuas, Gulls, Terns and Skimmers)

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>	*
Slaty-backed Gull	<i>Larus schistisagus</i>	*
Ross's Gull	<i>Rhodostethia rosea</i>	*

ALCIDAE

Kittlitz's Murrelet	<i>Brachyramphus brevirostris</i>	*
Rhinoceros Auklet	<i>Cerorhinca monocerata</i>	
Crested Auklet	<i>Aethia cristatella</i>	*
Least Auklet	<i>Aethia pusilla</i>	*
Parakeet Auklet	<i>Aethia psittacula</i>	*
Tufted Puffin	<i>Fratercula cirrhata</i>	
Cassin's Auklet	<i>Ptychoramphus aleuticus</i>	
Horned Puffin	<i>Fratercula corniculata</i>	
Xantus's Murrelet	<i>Synthliboramphus hypoleucus</i>	
Marbled Murrelet	<i>Brachyramphus marmoratus</i>	
Long-billed Murrelet	<i>Brachyramphus perdix</i>	*
Pigeon Guillemot	<i>Cepphus columba</i>	
Thick-billed Murre	<i>Uria lomvia</i>	*
Common Murre	<i>Uria aalge</i>	
Ancient Murrelet	<i>Synthliboramphus antiquus</i>	
Craveri's Murrelet	<i>Synthliboramphus craveri</i>	

(Auks, Murres and Puffins)

COLUMBIFORMES (Pigeons and Doves)

COLUMBIDAE

Ringed Turtle-Dove	<i>Streptopelia risoria</i>	
Oriental Turtle-Dove	<i>Streptopelia orientalis</i>	*
Ruddy Ground-Dove	<i>Columbina talpacoti</i>	*
Common Ground-Dove	<i>Columbina passerina</i>	
Inca Dove	<i>Columbina inca</i>	
Mourning Dove	<i>Zenaida macroura</i>	HA
Spotted Dove	<i>Streptopelia chinensis</i>	I,HA
Band-tailed Pigeon	<i>Patagioenas fasciata</i>	HA
Rock Pigeon	<i>Columba livia</i>	
Eurasian Collared-Dove	<i>Streptopelia decaocto</i>	
White-winged Dove	<i>Zenaida asiatica</i>	HA

(Pigeons and Doves)

PSITTACIFORMES (Parrots and Relatives)

PSITTACIDAE

Yellow-chevroned Parakeet	<i>Brotogeris chiriri</i>	
Black-hooded Parakeet	<i>Nandayus nenday</i>	
Yellow-headed Parrot	<i>Amazona oratrix</i>	
Lilac-crowned Parrot	<i>Amazona finschi</i>	
Red-crowned Parrot	<i>Amazona viridigenalis</i>	
Blue-crowned Parakeet	<i>Aratinga acuticaudata</i>	
Rose-ringed Parakeet	<i>Psittacula krameri</i>	
Red-masked Parakeet	<i>Aratinga erythrogenys</i>	
White-winged Parakeet	<i>Brotogeris versicolurus</i>	
Mitred Parakeet	<i>Aratinga mitrata</i>	

(Lories, Parakeets, Macaws and Parrots)

CUCULIFORMES (Cuckoos and Relatives)

CUCULIDAE

Groove-billed Ani	<i>Crotophaga sulcirostris</i>	*
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	*
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	
Greater Roadrunner	<i>Geococcyx californianus</i>	

(Typical Cuckoos)

STRIGIFORMES (Owls)

TYTONIDAE

Barn Owl	<i>Tyto alba</i>	
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(Barn Owls)

STRIGIDAE

(Typical Owls)

Short-eared Owl	<i>Asio flammeus</i>	
Great Horned Owl	<i>Bubo virginianus</i>	
Long-eared Owl	<i>Asio otus</i>	
Barred Owl	<i>Strix varia</i>	*
Great Gray Owl	<i>Strix nebulosa</i>	
Northern Saw-whet Owl	<i>Aegolius acadicus</i>	
Burrowing Owl	<i>Athene cunicularia</i>	
Elf Owl	<i>Micrathene whitneyi</i>	
Snowy Owl	<i>Bubo scandiacus</i>	*
Western Screech Owl	<i>Megascops kennicottii</i>	
Flammulated Owl	<i>Otus flammeolus</i>	
Northern Pygmy Owl	<i>Glaucidium gnoma</i>	
Spotted Owl	<i>Strix occidentalis</i>	

CAPRIMULGIFORMES (Goatsuckers and Relatives)

CAPRIMULGIDAE	(Goatsuckers)
Lesser Nighthawk	<i>Chordeiles acutipennis</i>
Common Nighthawk	<i>Chordeiles minor</i>
Common Poorwill	<i>Phalaenoptilus nuttallii</i>
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>
Buff-collared Nightjar	<i>Caprimulgus ridgwayi</i>
Whip-poor-will	<i>Caprimulgus vociferus</i>

APODIFORMES (Swifts and Hummingbirds)

APODIDAE	(Swifts)
Vaux's Swift	<i>Chaetura vauxi</i>
White-throated Swift	<i>Aeronautes saxatalis</i>
White-collared Swift	<i>Streptoprocne zonaris</i>
Black Swift	<i>Cypseloides niger</i>
Chimney Swift	<i>Chaetura pelagica</i>
TROCHILIDAE	(Hummingbirds)
Black-chinned Hummingbird	<i>Archilochus alexandri</i>
Allen's Hummingbird	<i>Selasphorus sasin</i>
Broad-tailed Hummingbird	<i>Selasphorus platycercus</i>
Calliope Hummingbird	<i>Stellula calliope</i>
Rufous Hummingbird	<i>Selasphorus rufus</i>
Costa's Hummingbird	<i>Calypte costae</i>
Broad-billed Hummingbird	<i>Cyananthus latirostris</i>
Anna's Hummingbird	<i>Calypte anna</i>
Ruby-throated Hummingbird	<i>Archilochus colubris</i>
Blue-throated Hummingbird	<i>Lampornis clemenciae</i>
Violet-crowned Hummingbird	<i>Amazilia violiceps</i>
Xantus's Hummingbird	<i>Hylocharis xantusii</i>
Magnificent Hummingbird	<i>Eugenes fulgens</i>
Green Violet-ear	<i>Colibri thalassinus</i>

CORACIIFORMES (Kingfishers and Relatives)

ALCEDINIDAE	(Kingfishers)
Belted Kingfisher	<i>Ceryle alcyon</i>

PICIFORMES (Woodpeckers and Relatives)

PICIDAE	(Woodpeckers and Wrynecks)
Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>
Pileated Woodpecker	<i>Dryocopus pileatus</i>
Lewis's Woodpecker	<i>Melanerpes lewis</i>
Gilded Flicker	<i>Colaptes chrysoides</i>
Northern Flicker	<i>Colaptes auratus</i>
Black-backed Woodpecker	<i>Picoides arcticus</i>
White-headed Woodpecker	<i>Picoides albolarvatus</i>
Hairy Woodpecker	<i>Picoides villosus</i>
Downy Woodpecker	<i>Picoides pubescens</i>
Ladder-backed Woodpecker	<i>Picoides scalaris</i>
Red-breasted Sapsucker	<i>Sphyrapicus ruber</i>

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Red-naped Sapsucker	<i>Sphyrapicus nuchalis</i>	
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	
Gila Woodpecker	<i>Melanerpes uropygialis</i>	
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	*
Nuttall's Woodpecker	<i>Picoides nuttallii</i>	
Acorn Woodpecker	<i>Melanerpes formicivorus</i>	

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

(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 hammondi
Empidonax oberholseri
Empidonax difficilis
Empidonax occidentalis
Contopus pertinax *
Sayornis nigricans
Contopus cooperi
Sayornis phoebe
Empidonax minimus

LANIIDAE

Loggerhead Shrike
Brown Shrike
Northern Shrike

(Shrikes)

Lanius ludovicianus
Lanius cristatus *
Lanius excubitor

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

(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

(Jays, Magpies and Crows)

Pica hudsonia
Aphelocoma californica
Corvus corax
Corvus brachyrhynchos HA
Pica nuttalli
Gymnorhinus cyanocephalus

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

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

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)

Psaltriparus minimus

(Nuthatches)

Sitta canadensis
Sitta carolinensis
Sitta pygmaea

(Creepers)

Certhia americana

(Wrens)

Troglodytes aedon
Troglodytes troglodytes
Cistothorus platensis
Campylorhynchus brunneicapillus

Catherpes mexicanus
Salpinctes obsoletus
Cistothorus palustris
Thryomanes bewickii

(Dippers)

Cinclus mexicanus

(Bulbuls)

Pycnonotus jocosus

(Kinglets)

Regulus satrapa
Regulus calendula

(Old World Warblers and Gnatcatchers)

Phylloscopus borealis
Poliioptila melanura
Poliioptila caerulea
Phylloscopus fuscatus
Locustella lanceolata
Poliioptila californica

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MUSCICAPIDAE

Taiga Flycatcher

(Old World Flycatchers)*Ficedula albicilla* ***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
 Stonechat

(Thrushes)

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

TIMALIIDAE

Wrentit

(Babblers)*Chamaea fasciata***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

(Mockingbirds and Thrashers)

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

STURNIDAE

European Starling

(Starlings and Allies)*Sturnus vulgaris* |**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

(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 *

Macgillivray's Warbler	<i>Oporornis tolmiei</i>	
Common Yellowthroat	<i>Geothlypis trichas</i>	
Hooded Warbler	<i>Wilsonia citrina</i>	
Wilson's Warbler	<i>Wilsonia pusilla</i>	
Palm Warbler	<i>Dendroica palmarum</i>	
Red-faced Warbler	<i>Cardellina rubrifrons</i>	*
Painted Redstart	<i>Myioborus pictus</i>	
Yellow-breasted Chat	<i>Icteria virens</i>	
Canada Warbler	<i>Wilsonia canadensis</i>	
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	*
Prairie Warbler	<i>Dendroica discolor</i>	
Blue-winged Warbler	<i>Vermivora pinus</i>	*
Tennessee Warbler	<i>Vermivora peregrina</i>	
Orange-crowned Warbler	<i>Vermivora celata</i>	
Nashville Warbler	<i>Vermivora ruficapilla</i>	
Virginia's Warbler	<i>Vermivora virginiae</i>	
Lucy's Warbler	<i>Vermivora luciae</i>	
Northern Parula	<i>Parula americana</i>	
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>	

THRUPIDAE

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>	

(Emberizines)

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

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

CARDINALIDAE

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

(Cardinals, Grosbeaks and Allies)

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

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

(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

FRINGILLIDAE

Red Crossbill
 Pine Siskin
 Evening Grosbeak
 Oriental Greenfinch
 American Goldfinch
 Lawrence's Goldfinch
 Lesser Goldfinch
 Black Rosy-finch
 Brambling
 Gray-crowned Rosy-finch
 House Finch
 Cassin's Finch
 Purple Finch
 Pine Grosbeak
 White-winged Crossbill
 Common Redpoll

(Finches)

Loxia curvirostra
Carduelis pinus
Coccothraustes vespertinus
Carduelis sinica |
Carduelis tristis
Carduelis lawrencei
Carduelis psaltria
Leucosticte atrata *
Fringilla montifringilla *
Leucosticte tephrocotis
Carpodacus mexicanus
Carpodacus cassinii
Carpodacus purpureus
Pinicola enucleator
Loxia leucoptera *
Carduelis flammea *

PASSERIDAE

House Sparrow

(Old World Sparrows)

Passer domesticus |

ESTRILDIDAE

Nutmeg Mannikin

(Waxbills and Allies)

Lonchura punctulata |,*

MAMMALIA (Mammals)

DIDELPHIMORPHI (Marsupials)

DIDELPHIDAE

Virginia Opossum

(Opossums)

Didelphis virginiana

I,HA

INSECTIVORA (Insectivores)

SORICIDAE

Preble's Shrew
Desert Shrew
Merriam's Shrew
Trowbridge's Shrew
Marsh Shrew
Inyo Shrew
Ornate Shrew
Fog Shrew
Dusky Shrew
Mt. Lyell Shrew
Water Shrew
Vagrant Shrew

(Shrews)

Sorex preblei
Notiosorex crawfordi
Sorex merriami
Sorex trowbridgii
Sorex bendirii
Sorex tenellus
Sorex ornatus
Sorex sonomae
Sorex monticolus
Sorex lyelli
Sorex palustris
Sorex vagrans

TALPIDAE

Shrew-mole
Townsend's Mole
Coast Mole
Broad-footed Mole

(Moles)

Neurotrichus gibbsii
Scapanus townsendii
Scapanus orarius
Scapanus latimanus

CHIROPTERA (Bats)

PHYLLOSTOMIDAE

Mexican Long-tongued Bat
Southern Long-nosed Bat
Lesser Long-nosed Bat
California Leaf-nosed Bat

(Leaf-nosed Bats)

Choeronycteris mexicana
Leptonycteris curasoae
Leptonycteris yerbabuenae
Macrotus californicus

VESPERTILIONIDAE

Big Brown Bat
Spotted Bat
Occult Little Brown Bat
Allen's Big-eared Bat
Townsend's Big-eared Bat
Western Yellow Bat
Hoary Bat
Western Red Bat
Silver-haired Bat
Western Small-footed Myotis
California Myotis
Long-legged Myotis
Little Brown Myotis
Fringed Myotis
Yuma Myotis
Cave Myotis
Long-eared Myotis
Western Pipistrelle
Pallid Bat

(Evening Bats)

Eptesicus fuscus
Euderma maculatum
Myotis occultus
Idionycteris phyllotis
Corynorhinus townsendii
Lasiurus xanthinus
Lasiurus cinereus
Lasiurus blossevillii
Lasionycteris noctivagans
Myotis ciliolabrum
Myotis californicus
Myotis volans
Myotis lucifugus
Myotis thysanodes
Myotis yumanensis
Myotis velifer
Myotis evotis
Pipistrellus hesperus
Antrozous pallidus

MOLOSSIDAE

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

(Free-tailed Bats)

Tadarida brasiliensis
Eumops perotis
Nyctinomops femorosaccus
Nyctinomops macrotis

LAGOMORPHA (Rabbits, Hares and Pika)

OCHOTONIDAE

American Pika

(Pikas)

Ochotona princeps

LEPORIDAE

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

(Rabbits and Hares)

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

RODENTIA (Rodents)

APLODONTIIDAE

Mountain Beaver

(Mountain Beaver)

Aplodontia rufa

SCIURIDAE

Western Gray Squirrel
Belding's Ground Squirrel
Rock Squirrel
California Ground Squirrel
Mohave Ground Squirrel
Round-tailed Ground Squirrel
Eastern Gray Squirrel
Panamint Chipmunk
Eastern Fox Squirrel
Douglas' Squirrel
Northern Flying Squirrel
Townsend's Ground Squirrel
Golden-mantled Ground Squirrel
Yellow-cheeked Chipmunk
Nelson's Antelope Squirrel
Least Chipmunk
Alpine Chipmunk
Yellow-pine Chipmunk
Sonoma Chipmunk
Yellow-bellied Marmot
California Chipmunk
Long-eared Chipmunk
Allen's Chipmunk
Siskiyou Chipmunk
Lodgepole Chipmunk
Uinta Chipmunk
White-tailed Antelope Squirrel
Merriam's Chipmunk

(Squirrels, Chipmunks and Marmots)

Sciurus griseus HA
Spermophilus beldingi
Spermophilus variegatus
Spermophilus beecheyi
Spermophilus mohavensis
Spermophilus tereticaudus
Sciurus carolinensis I,HA
Neotamias panamintinus
Sciurus niger I,HA (5)
Tamiasciurus douglasii HA
Glaucomys sabrinus
Spermophilus townsendii
Spermophilus lateralis
Neotamias ochrogenys
Ammospermophilus nelsoni
Neotamias minimus
Neotamias alpinus
Neotamias amoenus
Neotamias sonomae
Marmota flaviventris
Neotamias obscurus
Neotamias quadrimaculatus
Neotamias senex
Neotamias siskiyou
Neotamias speciosus
Neotamias umbrinus
Ammospermophilus leucurus
Neotamias merriami

GEOMYIDAE

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

(Pocket Gophers)

Thomomys talpoides
Thomomys mazama
Thomomys townsendii
Thomomys bottae
Thomomys monticola

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

(Pocket Mice and Kangaroo Rats)

Dipodomys nitratoides
Dipodomys merriami
Dipodomys deserti
Dipodomys stephensi
Dipodomys panamintinus
Dipodomys ingens
Dipodomys californicus
Dipodomys venustus
Dipodomys simulans
Dipodomys agilis

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
 Dark Kangaroo Mouse
 Pale Kangaroo Mouse
 Desert Pocket Mouse

Perognathus longimembris
Dipodomys microps
Dipodomys heermanni
Perognathus inornatus
Perognathus parvus
Perognathus alticolus
Chaetodipus formosus
Chaetodipus baileyi
Dipodomys ordii
Chaetodipus fallax
Chaetodipus californicus
Chaetodipus spinatus
Microdipodops megacephalus
Microdipodops pallidus
Chaetodipus penicillatus

CASTORIDAE

American Beaver

(Beavers)

Castor canadensis 1 (6),HA

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

(Mice, Rats and Voles)

Mus musculus 1
Clethrionomys californicus
Phenacomys intermedius
Arborimus pomo
Microtus californicus
Microtus townsendii
Microtus longicaudus
Microtus oregoni
Neotoma macrotis
Ondatra zibethicus 1 (7),HA
Peromyscus fraterculus
Rattus norvegicus 1
Arborimus albipes
Lemmiscus curtatus
Onychomys leucogaster
Microtus montanus
Peromyscus maniculatus
Rattus rattus 1
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

DIPODIDAE

Western Jumping Mouse
 Pacific Jumping Mouse

(Jumping Mice)

Zapus princeps
Zapus trinotatus

ERETHIZONTIDAE

Common Porcupine

(New World Porcupines)

Erethizon dorsatum

MYOCASTORIDAE

Nutria

(Myocastorids)

Myocastor copys

CARNIVORA

(Carnivores)

CANIDAE

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

(Foxes, Wolves and Relatives)

Vulpes vulpes 1,(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

BALAEOPTERIDAE

Blue Whale
Fin Whale
Sei Whale
Minke Whale
Humpback Whale

(Rorquals)

Balaenoptera musculus *
Balaenoptera physalus *
Balaenoptera borealis *
Balaenoptera acutorostrata *
Megaptera novaeangliae *

BALAEENIDAE

Black Right Whale

(Right Whales)

Eubalaena glacialis *

DELPHINIDAE

Killer Whale
Bottle-nosed Dolphin
Northern Right-whale Dolphin
Short-finned Pilot Whale

(Dolphins)

Orcinus orca
Tursiops truncatus
Lissodelphis borealis
Globicephala macrorhynchus

False Killer Whale
 Grampus
 Pacific White-sided Dolphin
 Common Dolphin
 Pantropical Spotted Dolphin
 Rough-toothed Dolphin
 Striped Dolphin

Pseudorca crassidens
Grampus griseus
Lagenorhynchus obliquidens
Delphinus delphis
Stenella attenuata
Steno bredanensis
Stenella coeruleoalba

PHOCOENIDAE

Harbor Porpoise
 Dall's Porpoise

(Porpoises)

Phocoena phocoena
Phocoenoides dalli

ZIPHIIDAE

Goose-beaked Whale
 Perrin's Beaked Whale
 North Pacific Beaked Whale
 Dense-beaked Whale
 Moore's Beaked Whale
 Ginko-toothed Whale
 North Pacific Bottle-nosed Whale

(Beaked Whales)

Ziphius cavirostris
Mesoplodon perrini
Mesoplodon stejnegeri
Mesoplodon densirostris
Mesoplodon carlhubbsi
Mesoplodon ginkodens
Berardius bairdii

KOGIIDAE

Pygmy Sperm Whale
 Dwarf Sperm Whale

(Pygmy Sperm Whales)

Kogia breviceps
Kogia sima

PHYSETERIDAE

Sperm Whale

(Sperm Whale)

Physeter macrocephalus

PERISSODACTYLA (Horses, Tapirs and Relatives)

EQUIDAE

Feral Horse
 Feral Ass
 Burchell's Zebra

(Horses)

Equus caballus
Equus asinus
Equus burchelli

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ARTIODACTYLA (Even-toed Ungulates)

SUIDAE

Wild Pig

(Pigs)

Sus scrofa

I,HA

CERVIDAE

Elk
 Axis Deer
 Fallow Deer
 Mule Deer
 Sambar Deer

(Deer, Elk and Relatives)

Cervus elaphus
Axis axis
Dama dama
Odocoileus hemionus
Cervus unicolor

I,HA (9)
 I,HA
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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
Hemitragus jemlahicus
Capra hircus
Ovis canadensis
Antilope cervicapra
Bos bison
Bos taurus

I,HA
 I,HA
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 HA (10)
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 I
 I

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Notes:

Amphibians and Reptiles We have adopted nomenclature of the Center for North American Herpetology, <http://www.cnah.org>. The phylogenetic sequence is that of Stebbins (2003). Both Jennings (2004) and Stebbins (2003) were used as sources for species found in California. Exceptions are for taxonomic splits recognized subsequent to these publications (Shaffer et al. 2004, Vredenburg et al. 2007).

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, 2006, 2007, 2008). 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 (CWHHR) 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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