

State of California  
 Natural Resources Agency  
 DEPARTMENT OF FISH AND WILDLIFE  
 Biogeographic Data Branch  
 California Natural Diversity Database (CNDDDB)

**STATE AND FEDERALLY LISTED ENDANGERED AND THREATENED ANIMALS OF CALIFORNIA**

**April 23, 2019**

This document contains a list of animal taxa found within California or off the coast of the State that have been classified as Endangered or Threatened by the California Fish & Game Commission (FGC; state listed) or by the U.S. Secretary of the Interior or the U.S. Secretary of Commerce (federally listed). This list also includes taxa that are official Candidates for state or federal listing, or have been officially Proposed for federal listing, as well as taxa that were once listed but have since been delisted.

State listing is pursuant to the California Endangered Species Act of 1984 (CESA; California Code of Regulations, Title 14, Chapter 6, §§783.0-787.9; Fish and Game Code Chapter 1.5, §§ 2050-2115.5). The designations “Endangered” and “Rare” were first established in 1970 by the original California Endangered Species Act, and taxa with a state list date of June 27, 1971 were protected under this regulation. In 1984, CESA was amended, at which time the “Rare” designation was changed to “Threatened,” and on January 1, 1985, all animal species previously designated as “Rare” were reclassified as “Threatened.” The official California listing of Endangered and Threatened animals is contained in the California Code of Regulations, Title 14, §670.5.

Federal listing is pursuant to the Federal Endangered Species Act of 1973, as amended (16 USC §§1531-1544; 50 CFR §§17.1-17.108). The federal agencies responsible for listing are the United States Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS). Prior federal regulations include the Endangered Species Conservation Act of 1969, and the Endangered Species Preservation Act of 1966, under which all species with a federal list date of March 11, 1967 were listed. The official federal listing of Endangered and Threatened animals is published in the Federal Register, 50 CFR §17.11

<b>Abbreviation</b>	<b>Designation</b>	<b>Totals</b>
SE	State Listed - Endangered	49
ST	State Listed - Threatened	40
SC	State Candidate for Listing	3
SCD	State Candidate for Delisting	0
SDR	State Delisted (Recovered)	2
SDE	State Delisted (Extinct)	2
FE	Federally Listed - Endangered	86
FT	Federally Listed - Threatened	41
FPE	Federally Proposed - Endangered	0
FPT	Federally Proposed - Threatened	1
FC	Federal Candidate for Listing	2
FPDE	Federally Proposed for Delisting (currently Endangered)	1
FPDT	Federally Proposed for Delisting (currently Threatened)	1
FDR	Federally Delisted (Recovered)	12
FDE	Federally Delisted (Extinct)	2
	<b># Animal Taxa State-Listed Only</b>	<b>39</b>
	<b># Animal Taxa Federally-Listed Only</b>	<b>79</b>
	<b># Animal Taxa State- AND Federally-Listed</b>	<b>50</b>
	<b>Total # State-Listed Taxa (SE, ST, SCD)</b>	<b>89</b>
	<b>Total # Federally-Listed Taxa (FE, FPDE, FT, FPDT)</b>	<b>129</b>
	<b>Total Number of Listed Animal Taxa</b>	<b>168</b>

(Totals include subspecies, distinct population segments, and ecologically significant units when listed separately)

Common and scientific names are shown as they are in current usage, typically based on the NatureServe Natural Heritage Network, unless otherwise noted. If current nomenclature differs from that in state and federal listing documents, the nomenclature at the time of listing is provided in the notes. Synonyms, name changes, and other clarifying points are also noted. Where state and federal listings apply to different ranges, subspecies, or populations, each taxa will be listed separately, and statuses that apply to only a portion of the taxon, or that also encompass other taxa, will be shown in parentheses. Where state and federal listings differ in name, but represent the same biological unit, the common name will be listed using the California state listing; the federal name will be listed in the notes.

The “List Date” for final federal listing is the date the listing became effective. This is typically not the date of publication of the rule in the Federal Register; it is usually about 30 days after publication, but may be longer.

If an animal was previously listed and no longer has any listing status, the entry text is grey. If an animal was previously proposed or a candidate for listing, but the listing was not warranted or was revoked, the record has been removed from the table.

For taxa having more than one status entry, the current status is in bold and underlined. All dates are in the “YYYYMMDD” format.

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#### **ABBREVIATIONS**

CCR: California Code of Regulations  
CDFW: California Department of Fish and Wildlife (previously Department of Fish and Game (DFG))  
CESA: California Endangered Species Act  
DPS: Distinct population segment  
ESA: Endangered Species Act (Federal)  
ESU: Evolutionarily significant unit  
FGC: California Fish and Game Commission  
NMFS: National Marine Fisheries Service  
NOAA: National Oceanic and Atmospheric Administration  
USFWS: United States Fish and Wildlife Service

#### **ADDITIONAL RESOURCES**

The California Fish and Game Commission publishes notices relating to changes to Title 14 of the California Code of Regulations: [www.fgc.ca.gov](http://www.fgc.ca.gov)

Title 14 of the California Code of Regulations can be accessed through The Office of Administrative Law: [www.oal.ca.gov](http://www.oal.ca.gov)

The U.S. Fish and Wildlife Service is responsible for protecting Endangered and Threatened species, and conserving candidate species and at-risk species so that ESA listing is not necessary: [www.fws.gov/Endangered](http://www.fws.gov/Endangered)

NOAA’s National Marine Fisheries Service, Office of Protected Resources is responsible for protecting marine mammals and Endangered and Threatened marine life: [www.fisheries.noaa.gov/about/office-protected-resources](http://www.fisheries.noaa.gov/about/office-protected-resources)

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Taxon	Common Name	State Status	State List Date	Federal Status	Federal List Date	Notes
<b>INVERTEBRATES</b>						
<b>GASTROPODA</b>	<b>Snails, slugs, &amp; abalone</b>					
<i>Haliotis cracherodii</i>	Black abalone			FE	20110413 20090213	Listed by NMFS in 2009 and by USFWS in 2011.
<i>Haliotis sorenseni</i>	White abalone			FE	20051116 20010628	Listed by NMFS in 2001 and by USFWS in 2005.
<i>Helminthoglypta walkeriana</i>	Morro shoulderband (=banded dune) snail			FE	19950117	The 2006 five year review should be consulted to better understand the status of this species.
<i>Monadenia infumata setosa</i>	Trinity bristle snail	ST	19801002			Listed by the State of California as <i>Monadenia setosa</i> .
<b>CRUSTACEA - ANOSTRACA</b>	<b>Fairy Shrimp</b>					
<i>Branchinecta conservatio</i>	Conservancy fairy shrimp			FE	19940919	
<i>Branchinecta longiantenna</i>	Longhorn fairy shrimp			FE	19940919	
<i>Branchinecta lynchi</i>	Vernal pool fairy shrimp			FT	19940919	
<i>Branchinecta sandiegonensis</i>	San Diego fairy shrimp			FE	19970203	
<i>Streptocephalus woottoni</i>	Riverside fairy shrimp			FE	19930803	
<b>CRUSTACEA - NOTOSTRACA</b>	<b>Tadpole shrimp</b>					
<i>Lepidurus packardii</i>	Vernal pool tadpole shrimp			FE	19940919	
<b>CRUSTACEA - DECAPODA</b>	<b>Crayfish &amp; shrimp</b>					
<i>Pacifastacus fortis</i>	Shasta crayfish	SE ST	19880226 19801002	FE	19880930	
<i>Syncaris pacifica</i>	California freshwater shrimp	SE	19801002	FE	19881031	
<b>INSECTA - ORTHOPTERA</b>	<b>Grasshoppers, katydids, &amp; crickets</b>					
<i>Trimerotropis infantilis</i>	Zayante band-winged grasshopper			FE	19970224	
<b>INSECTA - COLEOPTERA</b>	<b>Beetles</b>					
<i>Cicindela ohlone</i>	Ohlone tiger beetle			FE	20011003	
<i>Desmocerus californicus dimorphus</i>	Valley elderberry longhorn beetle			FT	19800915	
<i>Dinacoma caseyi</i>	Casey's June beetle			FE	20111024	
<i>Elaphrus viridis</i>	Delta green ground beetle			FT	19800915	
<i>Polyphylla barbata</i>	Mount Hermon June beetle			FE	19970224	
<b>INSECTA - LEPIDOPTERA</b>	<b>Butterflies &amp; moths</b>					
<i>Apodemia mormo langei</i>	Lange's metalmark butterfly			FE	19760608	
<i>Callophrys mossii bayensis</i>	San Bruno elfin butterfly			FE	19760608	Synonymous with <i>Incisalia fotis bayensis</i> and <i>Callophrys fotis bayensis</i> .
<i>Euphilotes battoides allyni</i>	El Segundo blue butterfly			FE	19760608	

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<i>Euphilotes enoptes smithi</i>	Smith's blue butterfly			FE	19760608	Synonymous with <i>Philotes enoptes smithi</i> and <i>Shijimiaeooides enoptes smithi</i> .
<i>Euphydryas editha bayensis</i>	Bay checkerspot butterfly			FT	19871019	
<i>Euphydryas editha quino</i>	Quino checkerspot butterfly			FE	19970116	Synonymous with <i>Euphydryas editha wrighti</i>
<i>Euproserpinus euterpe</i>	Kern primrose sphinx moth			FT	19800509	
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly			FE	19800801	
<i>Lycaena hermes</i>	Hermes copper butterfly			FC	20110414	
<i>Plebejus icariooides missionensis</i>	Mission blue butterfly			FE	19760608	Synonymous with <i>Icaricia icariooides missionensis</i> .
<i>Plebejus idas lotis</i>	Lotis blue butterfly			FE	19760608	Synonymous with <i>Plebejus anna lotis</i> and <i>Lycaeides argyrognomon lotis</i> .
<i>Pseudocopaeodes eunus obscurus</i>	Carson wandering skipper			FE	20020807	
<i>Pyrgus ruralis lagunae</i>	Laguna Mountains skipper			FE	19970116	
<i>Rhaphiomidas terminatus abdominalis</i>	Delhi Sands flower-loving fly			FE	19930923	
<i>Speyeria callippe callippe</i>	Callippe silverspot butterfly			FE	19971205	
<i>Speyeria zerene behrensii</i>	Behren's silverspot butterfly			FE	19971205	
<i>Speyeria zerene hippolyta</i>	Oregon silverspot butterfly			FT	19801015	
<i>Speyeria zerene myrtleae</i>	Myrtle's silverspot butterfly			FE	19920622	The USFWS and others have not yet determined if the taxonomic expansion by Emmel and Emmel (1998) into <i>S. z. myrtleae</i> and <i>S. z. puntareyes</i> is warranted. <i>Speyeria zerene</i> along the coast of Marin and Sonoma counties are Federally Endangered under the subspecies concept in the 1992 listing.
<b>FISHES</b>						
<b>ACIPENSERIDAE</b>	<b>Sturgeon</b>					
<i>Acipenser medirostris</i>	Green sturgeon [southern DPS]			FT	20060606	Includes all spawning populations south of the Eel River.
<b>CYPRINIDAE</b>	<b>Minnnows &amp; carp</b>					
<i>Gila crassicauda</i>	Thicktail chub	<u>SDE</u> SE	19801002 19740110			Extinct
<i>Gila elegans</i>	Bonytail	<u>SE</u> ST	19740110 19710627	FE	19800523	Federal common name: bonytail chub.
<i>Lavinia exilicauda chi</i>	Clear Lake hitch	ST	20140806			
<i>Ptychocheilus lucius</i>	Colorado pikeminnow	SE	19710627	FE	19670311	
<i>Siphateles bicolor mohavensis</i>	Mohave tui chub	SE	19710627	FE	19701013	Listed by the State of California as <i>Gila bicolor mohavensis</i> .
<i>Siphateles bicolor snyderi</i>	Owens tui chub	SE	19740110	FE	19850904	Listed by the State of California as <i>Gila bicolor snyderi</i> .
<b>CATOSTOMIDAE</b>	<b>Suckers</b>					
<i>Catostomus microps</i>	Modoc sucker	<u>SE</u> ST	19801002 19740110	<b>FDR</b> FE	20160107 19850711	Recovered

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<i>Catostomus santaanae</i>	Santa Ana sucker			FT	20000512	Populations in the Los Angeles, San Gabriel, and Santa Ana River basins.
<i>Chasmistes brevirostris</i>	Shortnose sucker	<u>SE</u> ST	19740110 19710627	FE	19880817	
<i>Deltistes luxatus</i>	Lost River sucker	<u>SE</u> ST	19740110 19710627	FE	19880817	
<i>Xyrauchen texanus</i>	Razorback sucker	<u>SE</u> ST	19740110 19710627	FE	19911122	
<b>OSMERIDAE</b>	<b>Smelt</b>					
<i>Hypomesus transpacificus</i>	Delta smelt	<u>SE</u> ST	20100120 19931209	FT	19930305	20161202 USFWS Annual Notification of Findings indicates uplisting to Federally Endangered (original uplisting petition received 20060308) is "warranted-but-precluded," with a Listing Priority Number of 2.
<i>Spirinchus thaleichthys</i>	Longfin smelt	ST	20090405	FC	20120402	Federal candidacy is only for San Francisco Bay-Delta distinct population segment.
<i>Thaleichthys pacificus</i>	Pacific eulachon [southern DPS]			FT	20110413 20100517	Eulachon was listed as Threatened by NMFS in 2010 and by USFWS in 2011.
<b>SALMONIDAE</b>	<b>Trout &amp; salmon</b>					
<i>Oncorhynchus clarkii henshawi</i>	Lahontan cutthroat trout			<u>FT</u> FE	19750716 19701013	Early Federal Register notices spelled " <i>clarkii</i> " with only one "i"
<i>Oncorhynchus clarkii seleniris</i>	Paiute cutthroat trout			<u>FT</u> FE	19750716 19670311	
<i>Oncorhynchus kisutch</i>	Coho salmon [south of Punta Gorda (Humboldt County), California]	SE	20050330	<u>FE</u> FT	20050829 19961130	The Federal listing is for the Central California Coast Coho ESU and includes populations from Punta Gorda south to, and including, the San Lorenzo River as well as populations in tributaries to San Francisco Bay, excluding the Sacramento-San Joaquin River system. Coho south of San Francisco Bay were state listed in 1995. In February 2004 the Fish and Game Commission determined that coho from San Francisco to Punta Gorda should also be listed as Endangered. This change was finalized by the Office of Administrative Law on 20050330. NMFS completed a comprehensive status review in 2005 reaffirming the status, and uplisting the Central Coast ESU from threatened to endangered. NMFS reaffirmed the FE status again 20140723.
<i>Oncorhynchus kisutch</i>	Coho salmon [from Punta Gorda (Humboldt County), California to the northern border of California]	ST	20050330	FT	19970605	The Federal listing is for the Southern Oregon-Northern California Coast ESU, and includes populations in coastal streams between Cape Blanco, Oregon and Punta Gorda, California. The Fish and Game Commission determined that coho from Punta Gorda to the Oregon border should be listed as Threatened on 20040225. This determination was finalized by the Office of Administrative Law on 20050330. NMFS completed a comprehensive status review 20050829 reaffirming the status.

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<i>Oncorhynchus mykiss irideus</i>	Steelhead [Southern California DPS]			FE	19971017	Coastal basins from the Santa Maria River (inclusive), south to the U.S.-Mexico Border. NMFS completed a comprehensive status review 20060206 reaffirming the status.
<i>Oncorhynchus mykiss irideus</i>	Steelhead [South Central California Coast DPS]			FT	19971017	Coastal basins from the Pajaro River (inclusive) south to, but not including, the Santa Maria River. NMFS completed a comprehensive status review 20060206 reaffirming the status.
<i>Oncorhynchus mykiss irideus</i>	Steelhead [California Central Valley DPS]			FT	19980518	The Sacramento and San Joaquin Rivers and their tributaries. NMFS completed a comprehensive status review 20060206 reaffirming the status.
<i>Oncorhynchus mykiss irideus</i>	Steelhead [Central California Coast DPS]			FT	19971017	Coastal streams from the Russian River (inclusive) to Aptos Creek (inclusive), and the drainages of San Francisco, San Pablo, and Suisun Bays eastward to Chipps Island at the confluence of the Sacramento and San Joaquin Rivers; and tributary streams to Suisun Marsh including Suisun Creek, Green Valley Creek, and an unnamed tributary to Cordelia Slough (commonly referred to as Red Top Creek), exclusive of the Sacramento-San Joaquin River Basin of the California Central Valley. NMFS completed a comprehensive status review 20060206 reaffirming the status.
<i>Oncorhynchus mykiss irideus</i>	Steelhead [Northern California DPS]			FT	20000807	Naturally spawned populations residing below impassable barriers in coastal basins from Redwood Creek in Humboldt County to, and including, the Gualala River in Mendocino County. NMFS completed a comprehensive status review 20060206 reaffirming the status.
<i>Oncorhynchus mykiss whitei</i>	Little Kern golden trout			FT	19780515	Originally listed as <i>Salmo aguabonita whitei</i> . The genus <i>Salmo</i> was reclassified as <i>Oncorhynchus</i> changing the name to <i>Oncorhynchus aguabonita whitei</i> . However, recent studies indicate this is a subspecies of rainbow trout, therefore <i>Oncorhynchus mykiss whitei</i> .
<i>Oncorhynchus tshawytscha</i>	Chinook salmon [winter run]	SE	19890922	<del>FE</del> FT	19940323 19901130	The federal designation is for the Sacramento River winter-run ESU, and described as winter-run populations in the Sacramento River and its tributaries in California. NMFS completed a comprehensive status review 20050829 reaffirming the status.
<i>Oncorhynchus tshawytscha</i>	Chinook salmon [Upper Klamath-Trinity River Spring ESU]	SC	20190212			Spring-run Chinook salmon in the Trinity River and the Klamath River upstream of the mouth of the Trinity River.

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<i>Oncorhynchus tshawytscha</i>	Chinook salmon [California Coastal ESU]			FT	19991115	Rivers and streams south of the Klamath River to the Russian River. NMFS completed a comprehensive status review 20050829 reaffirming the status.
<i>Oncorhynchus tshawytscha</i>	Chinook salmon [spring-run of the Sacramento River drainage]	ST	19990205	FT	19991115	The State listing is for "Spring-run chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) of the Sacramento River drainage." The Federal listing is for the Central Valley spring-run ESU, and includes populations of spring-run Chinook salmon in the Sacramento River and its tributaries including the Feather River. NMFS completed a comprehensive status review 20050829 reaffirming the status.
<i>Salvelinus confluentus</i>	Bull trout	SE	19801002	FT	19991201	Considered to be extirpated in California.
<b>CYPRINODONTIDAE</b>	<b>Killifishes</b>					
<i>Cyprinodon macularius</i>	Desert pupfish	SE	19801002	FE	19860430	
<i>Cyprinodon nevadensis calidae</i>	Tecopa pupfish	<u>SDE</u> SE	19870609 19710627	<u>FDE</u> FE	19820216 19701013	Extinct
<i>Cyprinodon radiosus</i>	Owens pupfish	SE	19710627	FE	19670311	
<i>Cyprinodon salinus milleri</i>	Cottonball Marsh pupfish	ST	19740110			
<b>GASTEROSTEIDAE</b>	<b>Sticklebacks</b>					
<i>Gasterosteus aculeatus williamsoni</i>	Unarmored threespine stickleback	SE	19710627	FE	19701013	
<b>COTTIDAE</b>	<b>Sculpins</b>					
<i>Cottus asperimus</i>	Rough sculpin	ST	19740110			
<b>GOBIIDAE</b>	<b>Gobies</b>					
<i>Eucyclogobius newberryi</i>	Tidewater goby			FE	19940307	See Federal Register 79(49):14340-14362, 20140313, for down-listing proposed rule.
<b>AMPHIBIANS</b>						
<b>AMBYSTOMATIDAE</b>	<b>Mole salamanders</b>					
<i>Ambystoma californiense</i>	California tiger salamander	ST	20100819	(FE), (FT)		The State listing applies to the species as a whole throughout its range; federal statuses apply to Distinct Population Segments (see below).
<i>Ambystoma californiense</i>	California tiger salamander [Central California DPS]	(ST)		FT	20040903	The 2004 federal Threatened status originally applied to the species throughout its range; subsequent legal action resulted in reclassification of other DPSs to Endangered; the central California DPS remained listed as Threatened.

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Taxon	Common Name	State Status	State List Date	Federal Status	Federal List Date	Notes
<i>Ambystoma californiense</i>	California tiger salamander [Santa Barbara County DPS]	(ST)		FE	20000915	In 2004 the California tiger salamander was federally listed as Threatened statewide. The Santa Barbara County and Sonoma County Distinct Vertebrate Population Segments (DPS), formerly listed as Endangered, were reclassified to Threatened. On 20050819 U.S. District court vacated the down-listing of the Sonoma and Santa Barbara populations from Endangered to Threatened. Therefore, the Sonoma & Santa Barbara populations were once again listed as Endangered.
<i>Ambystoma californiense</i>	California tiger salamander [Sonoma County DPS]	(ST)		FE	20030319	In 2004 the California tiger salamander was federally listed as Threatened statewide. The Santa Barbara County and Sonoma County Distinct Vertebrate Population Segments (DPS), formerly listed as Endangered, were reclassified to Threatened. On 20050819 U.S. District court vacated the down-listing of the Sonoma and Santa Barbara populations from Endangered to Threatened. Therefore, the Sonoma & Santa Barbara populations were once again listed as Endangered.
<i>Ambystoma macrodactylum croceum</i>	Santa Cruz long-toed salamander	SE	19710627	FE	19670311	
<b>PLETHODONTIDAE</b>	<b>Lungless salamanders</b>					
<i>Batrachoseps major aridus</i>	Desert slender salamander	SE	19710627	FE	19730604	Listed by the State of California as <i>Batrachoseps aridus</i> and originally listed by the USFWS as <i>B. aridus</i> . USFWS 5-year review refers to <i>B. major aridus</i> .
<i>Batrachoseps simatus</i>	Kern Canyon slender salamander	ST	19710627			
<i>Batrachoseps stebbinsi</i>	Tehachapi slender salamander	ST	19710627			
<i>Hydromantes shastae</i>	Shasta salamander	ST	19710627			
<i>Hydromantes brunus</i>	Limestone salamander	ST	19710627			
<i>Plethodon asupak</i>	Scott Bar salamander	ST	19710627			As recognized by the FGC, the Scott Bar salamander is currently protected under the CESA as a sub-population of the Siskiyou Mountains salamander ( <i>Plethodon stormi</i> ) (Calif. Regulatory Notice Register, No. 21-Z, p. 916, 20070525).
<i>Plethodon stormi</i>	Siskiyou Mountains salamander	ST	19710627			The common name is spelled incorrectly in Title 14 of the CCR as "Siskiyou mountain salamander." Was a State Candidate for Delisting on 20050930. No action was taken by the FGC after the CDFW presented a Department report on 20061103; SMS was tabled at the 20070503 FGC meeting, and there was nothing to report regarding the Department's environmental documents at the 20071011 meeting. Therefore, with respect to Fish & Game Code 2075, it is assumed that this is no longer a candidate for delisting.



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<b>BUFONIDAE</b>	<b>True toads</b>					
<i>Anaxyrus californicus</i>	Arroyo toad			FE	19950117	At the time of listing, arroyo toad was known as <i>Bufo microscaphus californicus</i> , a subspecies of southwestern toad. In 2001, it was determined to be its own species, <i>Bufo californicus</i> . Since then, many species in the genus <i>Bufo</i> were changed to the genus <i>Anaxyrus</i> , and now arroyo toad is known as <i>Anaxyrus californicus</i> .
<i>Anaxyrus canorus</i>	Yosemite toad			FT	20140630	
<i>Anaxyrus exsul</i>	Black toad	ST	19710627			Listed by the State of California as <i>Bufo exsul</i> .
<b>RANIDAE</b>	<b>True frogs</b>					
<i>Rana boylei</i>	Foothill yellow-legged frog	SC	20170627			Date of FGC vote to advance to candidacy was 20170621.
<i>Rana cascadae</i>	Cascades frog	SC	20171017			Date of FGC vote to advance to candidacy was 20171011.
<i>Rana draytonii</i>	California red-legged frog			FT	19960624	Synonymous with <i>Rana aurora draytonii</i> .
<i>Rana muscosa</i>	Southern mountain yellow-legged frog	SE	20130401	(FE)		Though the scientific name <i>Rana muscosa</i> is not disputed, the State uses this common name, whereas the USFWS listing refers to two distinct population segments. This species is also known by the common name Sierra Madre yellow-legged frog (Vredenburg et al. 2007).
<i>Rana muscosa</i>	Mountain yellow-legged frog [Southern California DPS]	(SE)		FE	20020801	San Gabriel, San Jacinto, and San Bernardino Mountains only.
<i>Rana muscosa</i>	Mountain yellow-legged frog [Northern California DPS]	(SE)		FE	20140630	North of the Tehachapi Mountains from the Monarch Divide to portions of the Kern River drainage.
<i>Rana pretiosa</i>	Oregon spotted frog			FT	20140929	
<i>Rana sierrae</i>	Sierra Nevada yellow-legged frog	ST	20130401	FE	20140630	
<b>REPTILES</b>						
<b>CHELONIIDAE</b>	<b>Sea turtles</b>					
<i>Caretta caretta</i>	Loggerhead sea turtle [North Pacific DPS]			FE FT	20111024 19780728	The 1978 listing was for the worldwide range of the species. The 20111024 final rule is for the North Pacific DPS (north of the equator & south of 60 degrees north latitude).
<i>Chelonia mydas</i>	Green turtle			FT FT FE	20160506 19780728 19701013	Alternate common name: green sea turtle. Current FT status refers to East Pacific DPS.
<i>Lepidochelys olivacea</i>	Olive (=Pacific) ridley sea turtle			FT	19780728	
<b>DERMOCHELYIDAE</b>	<b>Leatherback turtles</b>					
<i>Dermochelys coriacea</i>	Leatherback sea turtle			FE	19700602	
<b>TESTUDINIDAE</b>	<b>Land tortoises</b>					
<i>Gopherus agassizii</i>	Desert tortoise	ST	19890803	FT	19900402	
<b>GEKKONIDAE</b>	<b>Geckos</b>					
<i>Coleonyx switaki</i>	Barefoot gecko	ST	19801002			Alternate common names: Switak's banded gecko, barefoot banded gecko.

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<b>CROTAPHYTIDAE</b>	<b>Collared &amp; leopard lizards</b>					
<i>Gambelia sila</i>	Blunt-nosed leopard lizard	SE	19710627	FE	19670311	Synonymous with <i>Gambelia silus</i> . Originally listed under the ESA as <i>Crotaphytus wislizenii silus</i> .
<b>PHRYNOSOMATIDAE</b>	<b>Spiny lizards</b>					
<i>Uma inornata</i>	Coachella Valley fringe-toed lizard	SE	19801002	FT	19801027	
<b>XANTUSIIDAE</b>	<b>Night lizards</b>					
<i>Xantusia riversiana</i>	Island night lizard			<u>FDR</u> FT	20140501 19770811	Recovered
<b>BOIDAE</b>	<b>Boas</b>					
<i>Charina umbratica</i>	Southern rubber boa	ST	19710627			Synonymous with <i>Charina bottae umbratica</i> .
<b>COLUBRIDAE</b>	<b>Egg-laying snakes</b>					
<i>Masticophis lateralis euryxanthus</i>	Alameda whipsnake	ST	19710627	FT	19971205	Synonymous with <i>Coluber lateralis euryxanthus</i> .
<b>NATRICIDAE</b>	<b>Live-bearing snakes</b>					
<i>Thamnophis gigas</i>	Giant garter snake	ST	19710627	FT	19931119	Listed by State of California as <i>Thamnophis couchi gigas</i> .
<i>Thamnophis sirtalis tetrataenia</i>	San Francisco garter snake	SE	19710627	FE	19670311	
<b>BIRDS</b>						
<b>ANATIDAE</b>	<b>Ducks, geese, &amp; swans</b>					
<i>Branta hutchinsii leucopareia</i>	Cackling (=Aleutian Canada) goose			<u>FDR</u> FT FE	20010320 19910111 19670311	Recovered. At time of federal listing, known as <i>Branta canadensis leucopareia</i> .
<b>DIOMEDEIDAE</b>	<b>Albatross</b>					
<i>Phoebastria albatrus</i>	Short-tailed albatross			<u>FE</u> FE	20000830 19700602	Synonymous with <i>Diomedea albatrus</i> . Listed as Endangered in one of the original species lists, but “due to an inadvertent oversight” when the 1973 ESA repealed the 1969 Act, short-tailed albatross was effectively delisted. Proposed listing to fix this error in 1980, with final rule in 2000.
<b>PELECANIIDAE</b>	<b>Pelicans</b>					
<i>Pelecanus occidentalis californicus</i>	California brown pelican	<u>SDR</u> SE	20090603 19710627	<u>FDR</u> FE	20091217 19701013	Recovered. Federal nomenclature: Brown pelican ( <i>Pelecanus occidentalis</i> ).
<b>CATHARTIDAE</b>	<b>New World vultures</b>					
<i>Gymnogyps californianus</i>	California condor	SE	19710627	FE	19670311	
<b>ACCIPITRIDAE</b>	<b>Hawks, kites, harriers, &amp; eagles</b>					
<i>Buteo swainsoni</i>	Swainson’s hawk	ST	19830417			
<i>Haliaeetus leucocephalus</i>	Bald eagle	<u>SE</u> (rev) SE	19801002 19710627	<u>FDR</u> FT FE (rev) FE	20070808 19950811 19780316 19670311	The Post-delisting Monitoring Plan will monitor the status of the bald eagle over a 20 year period with sampling events held once every 5 years.
<b>FALCONIDAE</b>	<b>Falcons</b>					
<i>Falco peregrinus anatum</i>	American peregrine falcon	<u>SDR</u> SE	20091104 19710627	<u>FDR</u> FE	19990825 19700602	Recovered
<i>Falco peregrinus tundrius</i>	Arctic peregrine falcon			<u>FDR</u> FT FE	19941005 19840419 19700602	Recovered

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<b>RALLIDAE</b>	<b>Rails, coots, &amp; gallinules</b>					
<i>Laterallus jamaicensis coturniculus</i>	California black rail	ST	19710627			
<i>Rallus obsoletus levipes</i>	Light-footed Ridgway's rail	SE	19710627	FE	19701013	Formerly light-footed clapper rail, <i>Rallus longirostris levipes</i>
<i>Rallus obsoletus obsoletus</i>	California Ridgway's rail	SE	19710627	FE	19701013	Formerly California clapper rail, <i>Rallus longirostris obsoletus</i>
<i>Rallus obsoletus yumanensis</i>	Yuma Ridgway's rail	<u>ST</u> SE	19780222 19710627	FE	19670311	Formerly Yuma clapper rail, <i>Rallus longirostris yumanensis</i>
<b>GRUIDAE</b>	<b>Cranes</b>					
<i>Grus canadensis tabida</i>	Greater sandhill crane	ST	19830417			
<b>CHARADRIIDAE</b>	<b>Plovers &amp; relatives</b>					
<i>Charadrius nivosus nivosus</i>	Western snowy plover			FT	19930405	Synonymous with <i>Charadrius alexandrinus nivosus</i> . Federal status applies only to the Pacific coastal population.
<b>LARIDAE</b>	<b>Gulls &amp; terns</b>					
<i>Sternula antillarum browni</i>	California least tern	SE	19710627	FE	19700602	Listed by the State of California and federal government as <i>Sterna antillarum browni</i> .
<b>ALCIDAE</b>	<b>Auklets, puffins, &amp; relatives</b>					
<i>Brachyramphus marmoratus</i>	Marbled murrelet	SE	19920312	FT	19920928	
<i>Synthliboramphus scrippsi</i>	Scripps's murrelet (=Xantus's murrelet)	ST	20041222			At the time of listing, this species was known as the Xantus's Murrelet ( <i>Synthliboramphus hypoleucus</i> , with California breeding populations ascribed to <i>Synthliboramphus hypoleucus subsp. scrippsi</i> ).
<i>Synthliboramphus hypoleucus</i>	Guadalupe murrelet (=Xantus's murrelet)	ST	20041222			At the time of listing, this species was known as the Xantus's Murrelet ( <i>Synthliboramphus hypoleucus</i> , with breeding populations from Baja California ascribed to <i>Synthliboramphus hypoleucus subsp. hypoleucus</i> ).
<b>CUCULIDAE</b>	<b>Cuckoos &amp; relatives</b>					
<i>Coccyzus americanus occidentalis</i>	Western yellow-billed cuckoo	<u>SE</u> ST	19880326 19710627	FT	20141103	Federal listing is for the Western DPS of <i>Coccyzus americanus</i> .
<b>STRIGIDAE</b>	<b>Owls</b>					
<i>Micrathene whitneyi</i>	Elf owl	SE	19801002			
<i>Strix nebulosa</i>	Great gray owl	SE	19801002			
<i>Strix occidentalis caurina</i>	Northern spotted owl	ST	20190318	FT	19900723	
<b>PICIDAE</b>	<b>Woodpeckers</b>					
<i>Colaptes chrysoides</i>	Gilded (=Gilded northern) flicker	SE	19880317			Listed by the State of California as <i>Colaptes auratus chrysoides</i> .
<i>Melanerpes uropygialis</i>	Gila woodpecker	SE	19880317			
<b>TYRANNIDAE</b>	<b>Tyrant flycatchers</b>					
<i>Empidonax traillii</i>	Willow flycatcher	SE	19910102			State listing includes all subspecies.
<i>Empidonax traillii extimus</i>	Southwestern willow flycatcher	(SE)		FE	19950329	
<b>LANIIDAE</b>	<b>Shrikes</b>					

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<i>Lanius ludovicianus mearnsi</i>	San Clemente loggerhead shrike			FE	19770912	
<b>VIREONIDAE</b>	<b>Vireos</b>					
<i>Vireo bellii arizonae</i>	Arizona Bell's vireo	SE	19880317			
<i>Vireo bellii pusillus</i>	Least Bell's vireo	SE	19801002	FE	19860602	
<b>HIRUNDINIDAE</b>	<b>Swallows</b>					
<i>Riparia riparia</i>	Bank swallow	ST	19890611			
<b>POLIOPTILIDAE</b>	<b>Gnatcatchers</b>					
<i>Polioptila californica californica</i>	Coastal California gnatcatcher			FT	19930330	
<b>EMBERIZIDAE</b>	<b>Sparrows, buntings, warblers, &amp; relatives</b>					
<i>Artemisospiza belli clementeae</i>	San Clemente sage sparrow			FT	19770912	Federal nomenclature at time of listing: <i>Amphispiza belli clementeae</i> .
<i>Melospiza melodia graminea</i>	Santa Barbara song sparrow			<u>FDE</u> FE	19831012 19730604	Extinct. This status refers specifically to the Santa Barbara song sparrow, which was later reclassified as a subspecies (Channel Islands song sparrow) with the same scientific name, but which also combined two additional groups formerly classified as their own subspecies.
<i>Melozone crissalis eremophilus</i>	Inyo California towhee	SE	19801002	FPD <u>FT</u>	20131104 19870902	Listed by the State of California and federal government as <i>Pipilo crissalis eremophilus</i> .
<i>Passerculus sandwichensis beldingi</i>	Belding's savannah sparrow	SE	19740110			Listed by the State of California as <i>Passerculus sandwichensis beldingii</i>
<b>ICTERIDAE</b>	<b>Blackbirds</b>					
<i>Agelaius tricolor</i>	Tricolored blackbird	ST	20190318			
<b>MAMMALS</b>						
<b>SORICIDAE</b>	<b>Shrews</b>					
<i>Sorex ornatus relictus</i>	Buena Vista Lake ornate shrew			FE	20020405	
<b>PHYLLOSTOMIDAE</b>	<b>Leaf-nosed bats</b>					
<i>Leptonycteris yerbabuenae</i>	Lesser long-nosed bat			<u>FDR</u> FE	20180518 19881031	Recovered.
<b>LEPORIDAE</b>	<b>Rabbits &amp; hares</b>					
<i>Sylvilagus bachmani riparius</i>	Riparian brush rabbit	SE	19940529	FE	20000324	
<b>APLODONTIDAE</b>	<b>Mountain beavers</b>					
<i>Aplodontia rufa nigra</i>	Point Arena mountain beaver			FE	19911212	
<b>SCIURIDAE</b>	<b>Squirrels &amp; relatives</b>					
<i>Ammospermophilus nelsoni</i>	Nelson's (=San Joaquin) antelope squirrel	ST	19801002			
<i>Xerospermophilus mohavensis</i>	Mohave ground squirrel	ST	19710627			Listed by the State of California as <i>Spermophilus mohavensis</i> .
<b>HETEROMYIDAE</b>	<b>Kangaroo rats, pocket mice, &amp; kangaroo mice</b>					
<i>Dipodomys heermanni morroensis</i>	Morro Bay kangaroo rat	SE	19710627	FE	19701013	
<i>Dipodomys ingens</i>	Giant kangaroo rat	SE	19801002	FE	19870105	

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<i>Dipodomys merriami parvus</i>	San Bernardino kangaroo rat			FE	19980924	Federal nomenclature: San Bernardino Merriam's kangaroo rat.
<i>Dipodomys nitratoides exilis</i>	Fresno kangaroo rat	SE ST	19801002 19710627	FE	19850301	
<i>Dipodomys nitratoides nitratoides</i>	Tipton kangaroo rat	SE	19890611	FE	19880808	
<i>Dipodomys stephensi</i>	Stephens' kangaroo rat	ST	19710627	FE	19881031	
<i>Perognathus longimembris pacificus</i>	Pacific pocket mouse			FE	19940926	
<b>MURIDAE</b>	<b>Mice, rats, &amp; voles</b>					
<i>Microtus californicus scirpensis</i>	Amargosa vole	SE	19801002	FE	19841217	
<i>Neotoma fuscipes riparia</i>	Riparian woodrat			FE	20000324	
<i>Reithrodontomys raviventris</i>	Salt-marsh harvest mouse	SE	19710627	FE	19701013	
<b>CANIDAE</b>	<b>Foxes, wolves, &amp; coyotes</b>					
<i>Canis lupus</i>	Gray wolf	SE	20170101	FPD <u>FE</u>	20130613 19780410	
<i>Urocyon littoralis</i>	Island fox	ST	19710627	(FE)		State listing includes all 6 subspecies on all 6 islands. Federal listing is for only 4 subspecies on 4 islands.
<i>Urocyon littoralis catalinae</i>	Santa Catalina Island Fox	(ST)		<u>FT</u> FE	20160912 20040405	
<i>Urocyon littoralis littoralis</i>	San Miguel Island Fox	(ST)		<u>FDR</u> FE	20160912 20040405	
<i>Urocyon littoralis santacruzae</i>	Santa Cruz Island Fox	(ST)		<u>FDR</u> FE	20160216 20040405	
<i>Urocyon littoralis santarosae</i>	Santa Rosa Island Fox	(ST)		<u>FDR</u> FE	20160216 20040405	
<i>Vulpes macrotis mutica</i>	San Joaquin kit fox	ST	19710627	FE	19670311	
<i>Vulpes vulpes necator</i>	Sierra Nevada red fox	ST	19801002			
<b>MUSTELIDAE</b>	<b>Weasels &amp; relatives</b>					
<i>Enhydra lutris nereis</i>	Southern sea otter			FT	19770114	
<i>Gulo gulo</i>	North American wolverine	ST	19710627	FPT	20130204	Listed by the State of California as <i>Gulo gulo</i> . Federal proposed listing is for the distinct population segment of the North American wolverine ( <i>Gulo gulo luscus</i> ) occurring in the contiguous U.S. Federal List Date refers to the original date proposed for listing. A USFWS ruling withdrawing the proposed listing on 20140813 was ordered to be revisited under a US District Court Ruling on 20160404.
<i>Martes caurina humboldtensis</i>	Humboldt (=Coastal) marten	SE	20190318			

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<i>Pekania [=Martes] pennanti</i>	Pacific fisher [Southern Sierra Nevada ESU]	ST	20190318			California listing is under <i>Martes pennanti</i> and common name Pacific fisher, whereas the USFWS refers to <i>Martes pennanti</i> and common name fisher. Previous USFWS candidacy referred to the West Coast DPS in California, Oregon, and Washington. On 20190318, the Southern Sierra ESU (defined as California south of the Merced River) was officially listed as Threatened under CESA.
<b>OTARIIDAE</b>	<b>Sea lions &amp; fur seals</b>					
<i>Arctocephalus townsendi</i>	Guadalupe fur seal	ST	19710627	<u>FT</u> FE	19860115 19670311	
<i>Eumetopias jubatus</i>	Steller sea lion [Eastern DPS]			<u>FDR</u> FT	20131204 19970604	Recovered. Delisted by NMFS. On 19901204, the Steller sea lion was listed as federally Threatened throughout its entire range. In 1997, NMFS reclassified Steller sea lions into two distinct population segments: the Western DPS (west of 144 degrees longitude) was listed as Endangered; the Eastern DPS (east of 144 degrees longitude) was listed as Threatened, and subsequently delisted in 2013.
<b>BOVIDAE</b>	<b>Sheep &amp; relatives</b>					
<i>Ovis canadensis nelsoni</i>	Peninsular bighorn sheep [Peninsular CA DPS]	ST	19710627	FE	19980318	Listed by the State of California as <i>Ovis canadensis cremnobates</i> . The subspecies <i>O.c. cremnobates</i> has been synonymized with <i>O.c. nelsoni</i> . The desert bighorn sheep in the Peninsular Ranges, the Peninsular bighorn sheep, is now considered to be a Distinct Population Segment of <i>O.c. nelsoni</i> .
<i>Ovis canadensis sierrae</i>	Sierra Nevada (= California) bighorn sheep	<u>SE</u> ST	19990827 19710627	FE	20000103	Listed by the State of California as California bighorn sheep ( <i>Ovis canadensis californiana</i> ).
<b>CETACEA</b>	<b>Whales &amp; dolphins</b>					
<i>Balaenoptera borealis</i>	Sei whale			FE	19700602	
<i>Balaenoptera musculus</i>	Blue whale			FE	19700602	
<i>Balaenoptera physalus</i>	Fin whale			FE	19700602	
<i>Eubalaena japonica</i>	North Pacific right whale			<u>EE</u> FE	20080407 19700602	Originally listed as part of the northern right whale ( <i>Eubalaena glacialis</i> ) species concept under the federal ESA. Taxonomy and nomenclature were updated and clarified in the Federal Register Vol. 68, No. 69, 20030410. In 2006, NMFS completed a status review of right whales in the N. Pacific and N. Atlantic Oceans and in 2008, reclassified the previously Endangered northern right whale ( <i>Eubalaena</i> spp.) as two separate Endangered species: North Pacific right whale ( <i>E. japonica</i> ) and North Atlantic right whale ( <i>E. glacialis</i> ).

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<i>Eschrichtius robustus</i>	Gray whale [Eastern North Pacific DPS]			<u>FDR</u> FE	19940616 19700602	Recovered. NMFS delisted the California population (Eastern North Pacific DPS), while keeping the Western North Pacific DPS as Endangered.
<i>Megaptera novaeangliae</i>	Humpback whale [Central America DPS]			<u>FE</u> FE	20161011 19700602	Also known as Hump-backed whale. 2016 ruling by NMFS established 14 Distinct Population Segments, and revised listing status by DPS. Both the Mexico DPS and Central America DPS feed and travel off the coast of California.
<i>Megaptera novaeangliae</i>	Humpback whale [Mexico DPS]			<u>FT</u> FE	20161011 19700602	Also known as Hump-backed whale. 2016 ruling by NMFS established 14 Distinct Population Segments, and revised listing status by DPS. Both the Mexico DPS and Central America DPS feed and travel off the coast of California.
<i>Orcinus orca</i>	Killer whale [Southern Resident DPS]			FE	20070404 20060216	The Southern Resident DPS of killer whale was listed as Endangered by NMFS on 20060216 and by USFWS on 20070404.
<i>Physeter macrocephalus</i>	Sperm whale			FE	19700602	Federal nomenclature at time of listing: <i>Physeter catodon</i> .