

State of California
The Resources Agency
DEPARTMENT OF FISH AND GAME
Biogeographic Data Branch
California Natural Diversity Database

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

October 2007

This is a list of the animals found within California or off the coast of the State that have been classified as Endangered or Threatened by the California Fish and Game Commission (state list) or by the U. S. Secretary of the Interior or the U. S. Secretary of Commerce (federal list).

The official California listing of Endangered and Threatened animals is contained in the California Code of Regulations, Title 14, Section 670.5. The official federal listing of Endangered and Threatened animals is published in the Federal Register, 50 CFR 17.11. The California Endangered Species Act of 1970 created the categories of "Endangered" and "Rare". The California Endangered Species Act of 1984 created the categories of "Endangered" and "Threatened". On January 1, 1985, all animal species designated as "Rare" were reclassified as "Threatened".

Animals that are candidates for state listing and animals proposed for federal listing are also included on this list. A state candidate species is one that the Fish and Game commission had formally noticed as being under review by the Department for addition to the State list. A federal proposed species is one for which a proposed regulation has been published in the Federal Register.

Code Designation:	Totals as of October 2007
SE = State-listed as Endangered	47
ST = State listed as Threatened	32
SR = State listed as Rare – old designation, all animals reclassified to Threatened on 1/1/85	0
FE = Federally listed as Endangered (18.5% of all U.S. listed endangered animals as of 10/04/07)	84
FT = Federally listed as Threatened (25.2% of all U.S. listed threatened animals as of 8/08/07)	40
SCE = State candidate (Endangered)	0
SCT = State Candidate (Threatened)	0
SCD = State Candidate (Delisting)	1
FPE = Federally proposed (Endangered)	0
FPT = Federally proposed (Threatened)	1
FPD = Federally proposed (Delisting)	0
Total number of animals listed (includes subspecies & population segments)	156
Total number of candidate/proposed animals for listing	1
Number of animals State listed only	32
Number of animals Federally listed only	71
Number of animals listed under both State & Federal Acts	53

Common and scientific names are shown as they appear on the state or federal lists. If the nomenclature differs for a species that is included on both lists, the state nomenclature is given and the federal nomenclature is shown in a footnote. Synonyms, name changes, and other clarifying points are also footnoted.

Critical Habitat is defined in Section 3 of the federal Endangered Species Act as specific areas, both occupied and unoccupied, that is essential to the conservation of a listed species and that may require special management considerations or protection.

Recovery Plans are discussed in Section 4 of the federal Endangered Species Act. Each plan incorporates site-specific management actions necessary for the conservation and survival of the species.

The "List Date" for **final** federal listing and **final** Critical Habitat designation is the date the listing or designation becomes effective, this is usually not the date of publication of the rule in the Federal Register; it is usually about 30 days after publication, but may be longer.

Changes to this update of the list are denoted by *

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	List State	Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
<u>GASTROPODS</u>								
Trinity bristle snail <i>Monadenia setosa</i>	ST ¹	10-02-80						
Morro shoulderband (=banded dune) snail <i>Helminthoglypta walkeriana</i>			FE	01-17-95	Final	03-09-01	Final	1998
White abalone <i>Haliotis sorenseni</i>			FE	06-28-01			Draft	2006
<u>CRUSTACEANS</u>								
Riverside fairy shrimp <i>Streptocephalus woottoni</i>			FE	08-03-93	Final ² Proposed	05-12-05 04-27-04	Final	1998
Conservancy fairy shrimp <i>Branchinecta conservatio</i>			FE	09-19-94	Final ³ Proposed	02-10-06 12-28-04	Final	2006
Longhorn fairy shrimp <i>Branchinecta longiantenna</i>			FE	09-19-94	Final Proposed ³ Final Proposed	02-10-06 12-28-04 08-06-03 09-24-02	Final	2006
Vernal pool fairy shrimp <i>Branchinecta lynchi</i>			FT	09-19-94	Final Proposed ³ Final Proposed	02-10-06 12-28-04 08-06-03 09-24-02	Final	2006
San Diego fairy shrimp <i>Branchinecta sandiegoensis</i>			FE	02-03-97	Proposed ⁴ Final	04-22-03 10-23-00	Final	1998
Vernal pool tadpole shrimp <i>Lepidurus packardi</i>			FE	09-19-94	Final Proposed ³ Final Proposed	02-10-06 12-28-04 08-06-03 09-24-02	Final	2006
Shasta crayfish <i>Pacifastacus fortis</i>	SE ST	02-26-88 10-02-80	FE	09-30-88			Final	1998
California freshwater shrimp <i>Syncaris pacifica</i>	SE	10-02-80	FE	10-31-88			Final	1998
<u>INSECTS</u>								
Zayante band-winged grasshopper <i>Trimerotropis infantilis</i>			FE	02-24-97	Final	03-09-01	Final	1998
Mount Hermon June beetle <i>Polyphylla barbata</i>			FE	02-24-97			Final	1998

¹ On January 1, 1985, all species designated as “rare” were reclassified as “threatened”, as stipulated by the California Endangered Species Act.

² The Federal Circuit Court vacated critical habitat for the Riverside fairy shrimp on 10-30-02. The judge instructed the USFWS to begin the process of re-designating critical habitat for this species. New critical habitat was proposed 4-27-04 and finalized effective 5-12-05.

³ On October 28, 2004 the courts ordered the USFWS to reconsider the areas excluded from the final critical habitat designation made August 6, 2003. The December 28 2004 proposed rule is only for lands previously excluded and does not affect the areas included in the August 6, 2003 final rule. The non-economic exclusions made to the August 6, 2003 final rule were confirmed effective March 8, 2005

⁴ Due to court order the previously designated critical habitat was vacated and the USFWS was directed to re-proposed critical habitat. The existing final critical habitat boundaries remain in effect until the new proposed boundaries become final, estimated to be about May 2004.

Endangered and Threatened Animals of California

	<u>LISTING STATUS</u>			<u>CRITICAL</u>	<u>RECOVERY</u>		
	List State	Date	Federal	<u>HABITAT</u>	Effective Date	Version	Date
Delta green ground beetle <i>Elaphrus viridis</i>			FT		08-08-80	Final	2006
Valley elderberry longhorn beetle <i>Desmocerus californicus dimorphus</i>			FT		08-08-80	Final	1985
Ohlone tiger beetle <i>Cicindela ohlone</i>			FE		10-03-01		1984
Kern primrose sphinx moth <i>Euproserpinus euterpe</i>			FT		04-08-80	Proposed	1984
Mission blue butterfly <i>Icaricia icarioides missionensis</i> ⁵			FE		06-01-76	Proposed	1984
Lotis blue butterfly <i>Lycaeides argyrognomon lotis</i> ⁶			FE		06-01-76	Proposed	1985
Palos Verdes blue butterfly <i>Glaucopsyche lygdamus palosverdesensis</i>			FE		07-02-80	Final	1984
El Segundo blue butterfly <i>Euphilotes battoides allyni</i>			FE		06-01-76	Proposed	1998
Smith's blue butterfly <i>Euphilotes enoptes smithi</i>			FE		06-01-76	Proposed	1984
San Bruno elfin butterfly <i>Callophrys mossii bayensis</i>			FE		06-01-76	Proposed	1984
Lange's metalmark butterfly <i>Apodemia mormo langei</i>			FE		06-01-76	Proposed	1984
Bay checkerspot butterfly <i>Euphydryas editha bayensis</i>			FT		10-18-87	*Proposed Final	1998
Quino checkerspot <i>Euphydras editha quino (=E.e.wrighti)</i>			FE		01-16-97	Proposed	2003
Carson wandering skipper <i>Pseudocopaodes enus obscurus</i>			FE		08-07-02		2007
Laguna Mountains skipper <i>Pyrgus ruralis lagunae</i>			FE		01-16-97	Final	2005
Callippe silverspot butterfly <i>Speyeria callippe callippe</i>			FE		12-05-97	Proposed	
Behren's silverspot butterfly <i>Speyeria zerene behrensii</i>			FE		12-05-97		Draft 2004
Oregon silverspot butterfly <i>Speyeria zerene hippolyta</i>			FT		07-02-80	Final	Revised 2001
Myrtle's silverspot butterfly <i>Speyeria zerene myrtleae</i>			FE		06-22-92		Final 1998
Delhi Sands flower-loving fly <i>Rhaphiomidas terminatus abdominalis</i>			FE		09-23-93		Final 1997

FISHES

Green sturgeon – southern DPS <i>Acipenser medirostris</i>			FT ⁸		07-06-06		
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⁵ Current taxonomy is *Plebejus icarioides missionensis*

⁶ Current taxonomy is *Plebejus idas lotis*

⁷ Proposed rule is to revise the designated Critical Habitat

⁸ Includes all spawning populations south of the Eel River

Endangered and Threatened Animals of California

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	List State	Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Chinook salmon-Winter-run ⁹ <i>Oncorhynchus tshawytscha</i>	SE	09-22-89	FE ¹⁰ FE	08-29-05 02-03-94	Final	03-23-99	Draft	1997
Chinook salmon-California coastal ESU ¹¹ <i>Oncorhynchus tshawytscha</i>			FT ¹² FT ¹³	08-29-05 11-15-99	Final Proposed Rescinded Final	01-02-06 12-10-04 04-30-02 02-16-00		
Chinook salmon-Spring-run <i>Oncorhynchus tshawytscha</i>	ST	02-05-99	FT ¹⁴ FT ¹⁵	08-29-05 11-15-99	Final Proposed Rescinded Final	01-02-06 12-10-04 04-30-02 02-16-00		
Coho salmon-Central California Coast ESU <i>Oncorhynchus kisutch</i>	SE ¹⁶	12-31-95	FE ¹⁷ FT ¹⁸	08-29-05 12-02-96	Final	06-04-99		
Coho salmon-So. Oregon/No. Calif ESU <i>Oncorhynchus kisutch</i>	ST ¹⁹		FT ²⁰ FT ²¹	08-29-05 06-05-97	Final	03-17-00		
Little Kern golden trout <i>Oncorhynchus mykiss whitei</i>			FT	04-13-78	Final	04-13-78	Exempt	
Lahontan cutthroat trout <i>Oncorhynchus clarki henshawi</i>			FT FE	07-16-75 10-13-70			Final	1995
Paiute cutthroat trout <i>Oncorhynchus clarki seleniris</i>			FT FE	07-16-75 03-11-67 ²²			Revised Final	2004 1985
Steelhead-Northern California ESU ²³ <i>Oncorhynchus mykiss</i>			FT ²⁴ FT	02-06-06 08-07-00	Final Proposed	01-02-06 12-10-04		

⁹ Federal: Sacramento River winter run Chinook salmon

¹⁰ The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs, 10 of these in California. The 29 Aug 2005 list date refers to the final designations made as a result of those status reviews.

¹¹ ESU = Evolutionarily Significant Unit

¹² The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs, 10 of these in California. The 29 Aug 2005 list date refers to the final designations made as a result of those status reviews.

¹³ Naturally spawned coastal spring & fall Chinook salmon between Redwood Creek in Humboldt County & the Russian River in Sonoma County.

¹⁴ The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs, 10 of these in California. The 29 Aug 2005 list date refers to the final designations made as a result of those status reviews.

¹⁵ Federal: Central Valley Spring-Run ESU. Includes populations spawning in the Sacramento River & its tributaries.

¹⁶ The Coho south of San Francisco Bay were state listed in 1995, the Fish and Game Commission determined that the Coho from San Francisco to Punta Gorda should be listed as Endangered in February 2004. As part of the normal listing process, this determination is currently under review by the Office of Administrative Law.

¹⁷ The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs, 10 of these in California. The 29 Aug 2005 list date refers to the final designations made as a result of those status reviews.

¹⁸ The Federal listing is limited to naturally spawning populations in streams between Punta Gorda, Humboldt County & the San Lorenzo River, Santa Cruz County.

¹⁹ The Fish and Game Commission determined that the Coho from Punta Gorda to the Oregon border should be listed as Threatened February 25, 2004. As part of the normal listing process, this determination is currently under review by the Office of Administrative Law.

²⁰ The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs, 10 of these in California. The 29 Aug 2005 list date refers to the final designations made as a result of those status reviews.

²¹ The Federal listing is for populations between Cape Blanco, Oregon & Punta Gorda, California.

²² All species with a list date of 03-11-67 were listed under the Endangered Species Preservation Act of Oct 15, 1966.

²³ 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.

²⁴ The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs. The 6 Feb 2006 list date refers to the final designations made as a result of those status reviews. There was no change in listing status for the steelhead ESUs in California.

Endangered and Threatened Animals of California

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	List State	Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Steelhead-Central California Coast ESU ²⁵ <i>Oncorhynchus mykiss</i>			FT ²⁶	02-06-06	Final	01-02-06		
			FT	10-17-97	Proposed	12-10-04		
					Rescinded	04-30-02		
					Final	03-17-00		
Steelhead-South/Central Calif Coast ESU ²⁷ <i>Oncorhynchus mykiss</i>			FT ²⁸	02-06-06	Final	01-02-06		
			FT	10-17-97	Proposed	12-10-04		
					Rescinded	04-30-02		
					Final	03-17-00		
Steelhead-Southern California ESU ²⁹ <i>Oncorhynchus mykiss</i>			FE ³⁰	02-06-06	Final	01-02-06		
			FE	10-17-97	Proposed	12-10-04		
					Rescinded	04-30-02		
					Final	03-17-00		
Steelhead-Central Valley ESU ³¹ <i>Oncorhynchus mykiss</i>			FT ³²	02-06-06	Final	01-02-06		
			FT	05-18-98	Proposed	12-10-04		
					Rescinded	04-30-02		
					Final	03-17-00		
Bull trout <i>Salvelinus confluentus</i>	SE	10-02-80	FT	12-01-99				
Delta smelt <i>Hypomesus transpacificus</i>	ST	12-09-93	FT	03-05-93	Final	12-19-94	Final	1996
Mohave tui chub <i>Gila bicolor mohavensis</i>	SE	06-27-71	FE	10-13-70			Final	1984
Owens tui chub <i>Gila bicolor snyderi</i>	SE	01-10-74	FE	08-05-85	Final	08-05-85	Final	1998
Cowhead Lake tui chub <i>Gila bicolor vaccaiceps</i>			withdrawn	10-11-06				
			FPE	03-30-98				
Tecopa pupfish (EXTINCT) <i>Cyprinodon nevadensis calidae</i>	delisted	1987	delisted	01-15-82				
	SE	06-27-71	FE	10-13-70				
Bonytail ³³ <i>Gila elegans</i>	SE	01-10-74	FE	04-23-80	Final	03-21-94	Revised	2002
	SR	06-27-71					Revised	1990
Sacramento splittail <i>Pogonichthys macrolepidotus</i>			deleted ³⁴	09-22-03				
			FT	03-10-99				
Colorado squawfish ³⁵ <i>Ptychocheilus lucius</i>	SE	06-27-71	FE	03-11-67	Final	03-21-94	Revised	2002
							Revised	1991

²⁵ Coastal basins from the Russian River, south to Soquel Creek, inclusive. Includes the San Francisco & San Pablo Bay basins, but excludes the Sacramento-San Joaquin River basins.

²⁶ The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs. The 6 Feb 2006 list date refers to the final designations made as a result of those status reviews. There was no change in listing status for the steelhead ESUs in California.

²⁷ Coastal basins from the Pajaro River south to, but not including, the Santa Maria River.

²⁸ The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs. The 6 Feb 2006 list date refers to the final designations made as a result of those status reviews. There was no change in listing status for the steelhead ESUs in California.

²⁹ Coastal basins from the Santa Maria River (inclusive), south to the U.S.-Mexico Border.

³⁰ The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs. The 6 Feb 2006 list date refers to the final designations made as a result of those status reviews. There was no change in listing status for the steelhead ESUs in California.

³¹ The Sacramento and San Joaquin Rivers and their tributaries.

³² The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs. The 6 Feb 2006 list date refers to the final designations made as a result of those status reviews. There was no change in listing status for the steelhead ESUs in California.

³³ Federal: Bonytail chub

³⁴ On 23 June 2000, the Federal Eastern District Court of Calif. found the final rule to be unlawful and on 22 Sept 2000 remanded the determination back to the USFWS for a reevaluation of the final decision. After a thorough review the USFWS removed the Sacramento splittail from the list of threatened species.

³⁵ Current nomenclature and federal listing: Colorado pikeminnow

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	List State	Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Lost River sucker <i>Deltistes luxatus</i>	SE SR	01-10-74 06-27-67	FE	07-18-88	Proposed	12-01-94	Final	1993
Modoc sucker <i>Catostomus microps</i>	SE SR	10-02-80 01-10-74	FE	06-11-85	Final	06-11-85	Exempt	
Santa Ana sucker <i>Catostomus santaanae</i>			FT ³⁶	05-12-00	Final	02-03-05		
Shortnose sucker <i>Chasmistes brevirostris</i>	SE SR	01-10-74 06-27-71	FE	07-18-88	Proposed	12-01-94	Final	1993
Razorback sucker <i>Xyrauchen texanus</i>	SE SR	01-10-74 06-27-71	FE	10-23-91	Final	03-21-94	Revised Final	2002 1998
Desert pupfish <i>Cyprinodon macularius</i>	SE	10-02-80	FE	03-31-86	Final	03-31-86	Final	1993
Cottonball Marsh pupfish <i>Cyprinodon salinus milleri</i>	ST	01-10-74						
Owens pupfish <i>Cyprinodon radiosus</i>	SE	06-27-71	FE	03-11-67			Final	1998
Thicktail chub (EXTINCT) <i>Gila crassicauda</i>	delisted SE	10-02-80 01-10-74						
Unarmored threespine stickleback <i>Gasterosteus aculeatus williamsoni</i>	SE	06-27-71	FE	10-13-70	Designation should not be made ³⁷ Proposed	09-17-02 11-17-80	Final	1985
Tidewater goby <i>Eucyclogobius newberryi</i>			With-drawn FPD ³⁸ FE	12-09-02 06-24-99 02-04-94	Proposed ³⁹ Final	11-28-06 11-20-00	Final	2005
Rough sculpin <i>Cottus asperimus</i>	ST	01-10-74						

AMPHIBIANS

California tiger salamander (central valley DPS) <i>Ambystoma californiense</i>			FT ⁴⁰	09-03-04	Final ⁴¹ Proposed ⁴²	09-22-05 08-10-04		
California tiger salamander (Santa Barbara County DPS) <i>Ambystoma californiense</i>			FE ⁴⁰	09-15-00	Final ⁴³	11-24-04		

³⁶ Populations in the Los Angeles, San Gabriel and Santa Ana River basins.

³⁷ Full explanation of this situation is given in the Federal Register notice.

³⁸ Proposal to delist refers to populations north of Orange County only.

³⁹ Proposed rule is to revise the designated Critical Habitat

⁴⁰ In 2004 the California tiger salamander was 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 Aug 19 2005 U.S. District court vacated the downlisting of the Sonoma and Santa Barbara populations from “endangered” to “threatened”. Therefore, the Sonoma & Santa Barbara populations are once again listed as “endangered”

⁴¹ Final rule published Aug 23, 2005 is for the central valley population only.

⁴² Critical Habitat proposal published Aug 10, 2004 is for the central valley population only.

⁴³ Final rule published Nov 24, 2004 is for the Santa Barbara County population only.

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	List State	Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
California tiger salamander (Sonoma County DPS) <i>Ambystoma californiense</i>			FE 40	03-19-03	Proposed ⁴⁴	08-02-05		
Santa Cruz long-toed salamander <i>Ambystoma macrodactylum croceum</i>	SE	06-27-71	FE	03-11-67	Proposed	06-22-78	Draft	1999
Siskiyou Mountains salamander <i>Plethodon stormi</i>	SCD	09-30-05						
Techachapi slender salamander <i>Batrachoseps stebbinsi</i>	ST	06-27-71						
Kern Canyon slender salamander <i>Batrachoseps simatus</i>	ST	06-27-71						
Desert slender salamander <i>Batrachoseps aridus</i> ⁴⁵	SE	06-27-71	FE	06-04-73			Final	1982
Shasta salamander <i>Hydromantes shastae</i>	ST	06-27-71						
Limestone salamander <i>Hydromantes brunus</i>	ST	06-27-71						
Black toad <i>Bufo exsul</i>	ST	06-27-71						
Arroyo toad ⁴⁶ <i>Bufo californicus</i>			FE	01-17-95	Final Proposed ⁴⁷ Final	05-13-05 02-14-05 04-27-04 03-09-01	Final	1999
California red-legged frog <i>Rana aurora draytonii</i>			FT ⁴⁸	05-20-96	Final ⁴⁹ Final ⁵⁰	05-15-06 04-12-01	Final	2002
Mountain yellow-legged frog – Southern California DPS ⁵¹ <i>Rana muscosa</i>			FE	08-01-02	Final Proposed	10-16-06 09-13-05		

REPTILES

Desert tortoise <i>Gopherus agassizii</i>	ST	08-03-89	FT	04-02-90	Final	02-08-94	Final	1994
Green sea turtle <i>Chelonia mydas</i>			FT FE	07-28-78 10-13-70	Final	03-23-99	Revised	1998
Loggerhead sea turtle <i>Caretta caretta</i>			FT	07-28-78	Proposed	03-19-80	Revised	1998
Olive (=Pacific) Ridley sea turtle <i>Lepidochelys olivacea</i>			FT	07-28-78	Proposed	03-19-80	Revised	1998

⁴⁴ Proposed rule published Aug 2, 2005 is for the Sonoma County population only.

⁴⁵ Current taxonomy: *Batrachoseps major aridus*.

⁴⁶ Former taxonomy: *Bufo microscaphus californicus*.

⁴⁷ The Federal Circuit Court vacated critical habitat for the Arroyo toad on 10-30-02. The judge instructed the USFWS to begin the process of re-designating critical habitat for this species. New critical habitat was first proposed on 4-27-04 and proposed with revisions on 2-14-05. A new final rule became effective 5-13-05.

⁴⁸ Federal listing does not include Humboldt, Trinity & Mendocino Counties; Glenn, Lake & Sonoma Counties west of the Central Valley Hydrologic Basin; Sonoma & Marin Counties north & west of the Napa River, Sonoma Creek & Petaluma River drainages which flow into San Francisco Bay, & north of the Walker Creek drainage which flows to the Pacific Ocean.

⁴⁹ Proposed rule is for revised Critical Habitat boundaries

⁵⁰ Due to legal action on 6 Nov 2002, most of the Critical Habitat units have been vacated. Only unit 5 (Tuolumne & Mariposa Cos) and unit 31 (Los Angeles Co) remain. The USFWS plans to propose new Critical Habitat in 2004.

⁵¹ Federal listing refers to the distinct population segment (DPS) in the San Gabriel, San Jacinto & San Bernardino Mountains only.

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	List State	Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Leatherback sea turtle <i>Dermochelys coriacea</i>			FE	06-02-70	Final	03-23-99	Revised	1998
Barefoot banded gecko ⁵² <i>Coleonyx switaki</i>	ST	10-02-80						
Coachella Valley fringe-toed lizard <i>Uma inornata</i>	SE	10-02-80	FT	09-25-80	Final	09-25-80	Final	1985
Blunt-nosed leopard lizard <i>Gambelia silus</i> ⁵³	SE	06-27-71	FE	03-11-67			Final	1998
Flat-tailed horned lizard <i>Phrynosoma mcallii</i>			Withdrawn ⁵⁴ FPT ⁵⁵	06-28-06 11-29-93				
Island night lizard <i>Xantusia riversiana</i>			FT	08-11-77			Final	1984
Southern rubber boa <i>Charina bottae umbratica</i> ⁵⁶	ST	06-27-71						
Alameda whipsnake <i>Masticophis lateralis euryxanthus</i>	ST	06-27-71	FT	12-05-97	Final Proposed ⁵⁷ Vacated ⁵⁸ Final	11-01-06 10-18-05 05-09-03 10-03-00	Draft	2003
San Francisco garter snake <i>Thamnophis sirtalis tetrataenia</i>	SE	06-27-71	FE	03-11-67			Final	1985
Giant garter snake <i>Thamnophis couchi gigas</i> ⁵⁹	ST	06-27-71	FT	10-20-93			Draft	1999
<u>BIRDS</u>								
Short-tailed albatross <i>Phoebastria albatrus</i>			FE	08-30-00			Draft	2005
California brown pelican ⁶⁰ <i>Pelecanus occidentalis californicus</i>	SE	06-27-71	FE	10-13-70			Final	1983
Aleutian Canada goose (RECOVERED) <i>Branta canadensis leucopareia</i>			delisted FT FE	03-20-01 12-12-90 03-11-67			Final	1991
California condor <i>Gymnogyps californianus</i>	SE	06-27-71	FE	03-11-67	Final	09-22-77	Revised	1996
Bald eagle <i>Haliaeetus leucocephalus</i>	SE(rev) SE	10-02-80 06-27-71	delisted ⁶¹ FT FE(rev) FE	08-08-07 07-06-99 08-11-95 02-14-78 03-11-67			Final	1982

⁵² Current nomenclature: Barefoot gecko.

⁵³ Current taxonomy: *Gambelia sila*.

⁵⁴ On June 28, 2006 the USFWS determined that the proposed listing was not warranted and the proposed rule that had been reinstated on Nov 17, 2005 was withdrawn.

⁵⁵ On November 17, 2005, the U. S. District Court for the District of Arizona vacated the January 3, 2003 withdrawal of the proposed rule to list the flat-tailed horned lizard and reinstated the 1993 proposed rule.

⁵⁶ Current taxonomy: *Charina umbratica*.

⁵⁷ The proposed rule redesignates Critical Habitat that was vacated in 2003.

⁵⁸ Due to legal action on 9 May 2003, the Critical Habitat designation has been completely vacated; there is currently no Critical Habitat for Alameda whipsnake.

⁵⁹ Current taxonomy and Federal listing: *Thamnophis gigas*.

⁶⁰ Federal: Brown pelican, *Pelecanus occidentalis*.

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	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	List State	Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Swainson's hawk <i>Buteo swainsoni</i>	ST	04-17-83						
American peregrine falcon (RECOVERED) <i>Falco peregrinus anatum</i>	SE	06-27-71	delisted FE	08-25-99 06-02-70	Final	09-22-77	Final	1982
Arctic peregrine falcon (RECOVERED) <i>Falco peregrinus tundrius</i>			delisted FT FE	10-05-94 03-20-84 06-02-70				
California black rail <i>Laterallus jamaicensis coturniculus</i>	ST	06-27-71						
California clapper rail <i>Rallus longirostris obsoletus</i>	SE	06-27-71	FE	10-13-70			Final	1984
Light-footed clapper rail <i>Rallus longirostris levipes</i>	SE	06-27-71	FE	10-13-70			Revised Final	1985 1979
Yuma clapper rail <i>Rallus longirostris yumanensis</i>	ST SE	02-22-78 06-27-71	FE	03-11-67			Final	1983
Greater sandhill crane <i>Grus Canadensis tabida</i>	ST	04-17-83					Draft (state)	
Western snowy plover ⁶² <i>Charadrius alexandrinus nivosus</i>			FT	04-05-93	Final Proposed Final	10-31-05 08-16-05 12-07-99 ⁶³	Final Draft	2007 2001
California least tern <i>Sterna antillarum browni</i>	SE	06-27-71	FE	10-13-70			Revised Final	1985 1980
Marbled murrelet <i>Brachyramphus marmoratus</i> ⁶⁴	SE	03-12-92	FT	09-30-92	Proposed ⁶⁵ Final	09-12-06 05-24-96	Final	1997
Xantus's murrelet <i>Synthliboramphus hypoleucus</i>	ST ⁶⁶	12-22-04						
Western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	SE ST	03-26-88 06-27-71						
Elf owl <i>Micrathene whitneyi</i>	SE	10-02-80						
Northern spotted owl <i>Strix occidentalis caurina</i>			FT	06-22-90	Proposed ⁶⁷ Final	06-17-07 01-15-92	Draft	2007
Great gray owl <i>Strix nebulosa</i>	SE	10-02-80						
Gila woodpecker <i>Melanerpes uropygialis</i>	SE	03-17-88						
Gilded northern flicker ⁶⁸ <i>Colaptes auratus chrysoides</i>	SE	03-17-88						

⁶¹ 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.

⁶² Federal status applies only to the Pacific coastal population.

⁶³ The Dec 7, 1999 designation was remanded & partially vacated by the US District Court for the District of Oregon on July 2, 2003.

⁶⁴ Federal: *Brachyramphus marmoratus marmoratus*

⁶⁵ Proposed rule to revise the designated Critical Habitat

⁶⁶ The Fish and Game Commission determined that Xantus's murrelet should be listed as a Threatened species February 24, 2004. As part of the normal listing process, this decision was reviewed by the Office of Administrative Law. The listing became effective on Dec 22, 2004.

⁶⁷ Proposed rule to revise the designated Critical Habitat

⁶⁸ Current taxonomy: Gilded flicker (*Colaptes chrysoides*).

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	List State	Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Willow flycatcher <i>Empidonax traillii</i>	SE ⁶⁹	01-02-91						
Southwestern willow flycatcher <i>Empidonax traillii extimus</i>	(SE)		FE	03-29-95	Final Proposed Final ⁷⁰	11-18-05 10-12-04 07-22-97	Final	2003
Bank swallow <i>Riparia riparia</i>	ST	06-11-89					Final (state)	1993
Coastal California gnatcatcher <i>Polioptila californica californica</i>			FT	03-30-93	Proposed ⁷¹ Final	04-24-03 10-24-00	Exempt	
San Clemente loggerhead shrike <i>Lanius ludovicianus mearnsi</i>			FE	08-11-77			Final	1984
Arizona Bell's vireo <i>Vireo bellii arizonae</i>	SE	03-17-88						
Least Bell's vireo <i>Vireo bellii pusillus</i>	SE	10-02-80	FE	05-02-86	Final	02-02-94	Draft	1998
Inyo California towhee ⁷² <i>Pipilo crissalis eremophilus</i>	SE	10-02-80	FT	08-03-87	Final	08-03-87	Final	1998
San Clemente sage sparrow <i>Amphispiza belli clementeae</i>			FT	08-11-77			Final	1984
Belding's savannah sparrow <i>Passerculus sandwichensis beldingi</i>	SE	01-10-74						
Santa Barbara song sparrow (EXTINCT) <i>Melospiza melodia graminea</i>			delisted FE	10-12-83 06-04-73				
<u>MAMMALS</u>								
Buena Vista Lake shrew <i>Sorex ornatus relictus</i>			FE ⁷³	04-05-02	Final Proposed	02-23-05 08-19-04	Final	1998
*Lesser long-nosed bat <i>Leptonycteris yerbabuenae</i>			FE	10-31-88			Final	1997
Riparian brush rabbit <i>Sylvilagus bachmani riparius</i>	SE	05-29-94	FE	03-24-00			Final	1998
Point Arena mountain beaver <i>Aplodontia rufa nigra</i>			FE	12-12-91			Final	1998
San Joaquin antelope squirrel ⁷⁴ <i>Ammospermophilus nelsoni</i>	ST	10-02-80						
Mohave ground squirrel <i>Spermophilus mohavensis</i>	ST	06-27-71						
Pacific pocket mouse <i>Perognathus longimembris pacificus</i>			FE	09-26-94			Final	1998
Morro Bay kangaroo rat <i>Dipodomys heermanni morroensis</i>	SE	06-27-71	FE	10-13-70	Final	08-11-77	Draft revision Final	2000 1982

⁶⁹ State listing includes all subspecies.

⁷⁰ On May 11, 2001 the 10th Circuit Court of Appeals vacated the previously designated Critical Habitat

⁷¹ Due to court order the previously designated critical habitat was vacated and the USFWS was directed to re-propose critical habitat. The existing final critical habitat boundaries remain in effect until the new proposed boundaries become final, estimated to be about May 2004.

⁷² Federal: Inyo California (=brown) towhee.

⁷³ Federal: Buena Vista Lake ornate shrew

⁷⁴ Current taxonomy: Nelson's antelope squirrel

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	List State	Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Giant kangaroo rat <i>Dipodomys ingens</i>	SE	10-02-80	FE	01-05-87			Final	1998
Stephens' kangaroo rat <i>Dipodomys stephensi</i> ⁷⁵	ST	06-27-71	FE	09-30-88				
San Bernardino kangaroo rat <i>Dipodomys merriami parvus</i>			FE ⁷⁶	09-24-98	*Proposed ⁷⁷ Final	06-19-07 05-23-02		
Tipton kangaroo rat <i>Dipodomys nitratooides nitratooides</i>	SE	06-11-89	FE	07-08-88			Final	1998
Fresno kangaroo rat <i>Dipodomys nitratooides exilis</i>	SE SR	10-02-80 06-27-71	FE	03-01-85	Final	01-30-85	Final	1998
Salt-marsh harvest mouse <i>Reithrodontomys raviventris</i>	SE	06-27-71	FE	10-13-70			Final	1984
Amargosa vole <i>Microtus californicus scirpensis</i>	SE	10-02-80	FE	11-15-84	Final	11-15-84	Final	1997
Riparian woodrat <i>Neotoma fuscipes riparia</i>			FE ⁷⁸	03-24-00			Final	1998
Sierra Nevada red fox <i>Vulpes vulpes necator</i>	ST	10-02-80						
San Joaquin kit fox <i>Vulpes macrotis mutica</i>	ST	06-27-71	FE	03-11-67			Final	1998
Island fox <i>Urocyon littoralis</i>	ST ⁷⁹	06-27-71						
San Miguel Island Fox <i>Urocyon littoralis littoralis</i>	(ST)		FE	04-05-04	Final ⁸⁰ (none) Proposed ⁸¹	12-09-05 10-07-04		
Santa Rosa Island Fox <i>Urocyon littoralis santarosa</i>	(ST)		FE	04-05-04	Final ⁷² (none) Proposed ⁷³	12-09-05 10-07-04		
Santa Cruz Island Fox <i>Urocyon littoralis santacruzae</i>	(ST)		FE	04-05-04	Final ⁷² (none) Proposed ⁷³	12-09-05 10-07-04		
Santa Catalina Island Fox <i>Urocyon littoralis catalinae</i>	(ST)		FE	04-05-04	Final ⁷² (none) Proposed ⁷³	12-09-05 10-07-04		
Guadalupe fur seal <i>Arctocephalus townsendi</i>	ST	06-27-71	FT FE	01-15-86 03-11-67			Draft (revised)	2007
Stellar (=northern) sea lion <i>Eumetopias jubatus</i>			FT	04-05-90	Final	03-23-99	Final	1992

⁷⁵ Federal: includes *Dipodomys cascus*.

⁷⁶ Federal: San Bernardino Merriam's kangaroo rat

⁷⁷ Proposed rule to revise designated Critical Habitat

⁷⁸ Federal: Riparian (=San Joaquin Valley) woodrat

⁷⁹ State listing includes all 6 subspecies on all 6 islands. Federal listing is for only 4 subspecies on 4 islands

⁸⁰ The USFWS did not find any habitat on the 4 islands occupied by the foxes that meets the definition of Critical Habitat under the Act. Therefore, the final rule does not designate any Critical Habitat

⁸¹ The USFWS did not find any habitat on the 4 islands occupied by the foxes that meets the definition of Critical Habitat under the Act. Therefore, the proposal is that zero Critical Habitat be designated.

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Wolverine <i>Gulo gulo</i>	ST	06-27-71						
Southern sea otter <i>Enhydra lutris nereis</i>			FT	01-14-77			Revised	2003
Gray whale (RECOVERED) <i>Eschrichtius robustus</i>			delisted FE	06-15-94 06-02-70			Final	1981
Sei whale <i>Balaenoptera borealis</i>			FE	06-02-70				
Blue whale <i>Balaenoptera musculus</i>			FE	06-02-70				
Fin whale <i>Balaenoptera physalus</i>			FE	06-02-70				
Humpback whale ⁸² <i>Megaptera novaeangliae</i>			FE	06-02-70				
Right whale ⁸³ <i>Balaena glacialis</i> (includes <i>australis</i>)			FE	06-02-70			Final	1991
Sperm whale <i>Physeter macrocephalus</i>			FE	06-02-70				
Killer whale (Southern resident DPS) <i>Orcinus orca</i>			FPT	12-22-04				
California (=Sierra Nevada) bighorn sheep <i>Ovis canadensis californiana</i> ⁸⁴	SE ST	08-27-99 06-27-71	FE	01-03-00	Proposed	07-25-07	Draft	2003
Peninsular bighorn sheep DPS ⁸⁵ <i>Ovis canadensis cremnobates</i>	ST	06-27-71	FE	03-18-98	Final	03-05-01	Final	2000

⁸² Also known as Hump-backed whale.

⁸³ Also known as Black right whale.

⁸⁴ Current taxonomy: Sierra Nevada bighorn sheep (*Ovis canadensis sierrae*)

⁸⁵ Current taxonomy: the subspecies *O.c. cremnobates* has been synonymized with *O.c. nelsoni*. Peninsular bighorn sheep are now considered to be a Distinct Vertebrate Population Segment.