

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**

**February 2009**

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 February 2009
SE = State-listed as Endangered	47
ST = State listed as Threatened	34
SR = State listed as Rare – old designation, all animals reclassified to Threatened on 1/1/85	0
FE = Federally listed as Endangered (20.8% of all U.S. listed endangered animals as of 2/03/09)	85
FT = Federally listed as Threatened (24.5% of all U.S. listed threatened animals as of 2/03/09)	40
SCE = State candidate (Endangered)	2
SCT = State Candidate (Threatened)	0
SCD = State Candidate (Delisting)	3
FPE = Federally proposed (Endangered)	0
FPT = Federally proposed (Threatened)	1
FPD = Federally proposed (Delisting)	1
Total number of animals listed (includes subspecies & population segments)	159
Total number of candidate/proposed animals for listing	4
Number of animals State listed only	33
Number of animals Federally listed only	72
Number of animals listed under both State & Federal Acts	54

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</u>	<u>RECOVERY</u>			
	State	List Date	Federal	HABITAT	Effective List Date	Effective Date	Version	Date
<b><u>GASTROPODS</u></b>								
Trinity bristle snail <i>Monadenia setosa</i> <sup>1</sup>	ST <sup>2</sup>	10-02-80						
Morro shoulderband (=banded dune) snail <i>Helminthoglypta walkeriana</i>			FE		1-17-95	Final	3-09-01	Final 1998
White abalone <i>Haliotis sorenseni</i>			FE		6-28-01			*Final 2008
Black abalone <i>Haliotis cracherodii</i>			*FE		2-13-09			
<b><u>CRUSTACEANS</u></b>								
Riverside fairy shrimp <i>Streptocephalus woottoni</i>			FE		8-03-93	Final <sup>3</sup>	5-12-05	Final 1998
						Proposed	4-27-04	
						Final	6-29-01	
Conservancy fairy shrimp <i>Branchinecta conservatio</i>			FE		9-19-94	Final <sup>4</sup>	2-10-06	Final 2006
						Proposed	12-28-04	
						Final	8-06-03	
						Proposed	9-24-02	
Longhorn fairy shrimp <i>Branchinecta longiantenna</i>			FE		9-19-94	Final	2-10-06	Final 2006
						Proposed <sup>3</sup>	12-28-04	
						Final	8-06-03	
						Proposed	9-24-02	
Vernal pool fairy shrimp <i>Branchinecta lynchi</i>			FT		9-19-94	Final	2-10-06	Final 2006
						Proposed <sup>3</sup>	12-28-04	
						Final	8-06-03	
						Proposed	9-24-02	
San Diego fairy shrimp <i>Branchinecta sandiegoensis</i>			FE		2-03-97	Final	1-11-08	Final 1998
						Proposed <sup>5</sup>	4-22-03	
						Final	10-23-00	
Vernal pool tadpole shrimp <i>Lepidurus packardii</i>			FE		9-19-94	Final	2-10-06	Final 2006
						Proposed <sup>3</sup>	12-28-04	
						Final	8-06-03	
						Proposed	9-24-02	
Shasta crayfish <i>Pacifastacus fortis</i>	SE	2-26-88	FE		9-30-88			Final 1998
	ST	10-02-80						
California freshwater shrimp <i>Syncaris pacifica</i>	SE	10-02-80	FE		10-31-88			Final 1998
<b><u>INSECTS</u></b>								
Zayante band-winged grasshopper <i>Trimerotropis infantilis</i>			FE		2-24-97	Final	3-09-01	Final 1998

<sup>1</sup> Current taxonomy is *Monadenia infumata setosa*.

<sup>2</sup> On January 1, 1985, all species designated as "rare" were reclassified as "threatened", as stipulated by the California Endangered Species Act.

<sup>3</sup> 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.

<sup>4</sup> 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

<sup>5</sup> Due to court order the previously designated critical habitat was vacated and the USFWS was directed to re-proposed critical habitat.

	<u>LISTING STATUS</u>		<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>			
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Mount Hermon June beetle <i>Polyphylla barbata</i>			FE	2-24-97			Final	1998
Delta green ground beetle <i>Elaphrus viridis</i>			FT	8-08-80	Final	8-08-80	Final	2006
Valley elderberry longhorn beetle <i>Desmocerus californicus dimorphus</i>			FT	8-08-80	Final	8-08-80	Final	1985
Ohlone tiger beetle <i>Cicindela ohlone</i>			FE	10-03-01			Final	1984
Kern primrose sphinx moth <i>Euproserpinus euterpe</i>			FT	4-08-80	Proposed	7-03-78	Final	1984
Mission blue butterfly <i>Icaricia icarioides missionensis</i> <sup>6</sup>			FE	6-01-76	Proposed	2-08-77	Final	1984
Lotis blue butterfly <i>Lycaeides argyrognomon lotis</i> <sup>7</sup>			FE	6-01-76	Proposed	2-08-77	Final	1985
Palos Verdes blue butterfly <i>Glaucopsyche lygdamus palosverdesensis</i>			FE	7-02-80	Final	7-02-80	Final	1984
El Segundo blue butterfly <i>Euphilotes battoides allyni</i>			FE	6-01-76	Proposed	2-08-77	Final	1998
Smith's blue butterfly <i>Euphilotes enoptes smithi</i>			FE	6-01-76	Proposed	2-08-77	Final	1984
San Bruno elfin butterfly <i>Callophrys mossii bayensis</i>			FE	6-01-76	Proposed	2-08-77	Final	1984
Lange's metalmark butterfly <i>Apodemia mormo langei</i>			FE	6-01-76	Proposed	2-08-77	Revised	1984
Bay checkerspot butterfly <i>Euphydryas editha bayensis</i>			FT	10-18-87	Final	9-25-08	Final	1998
Quino checkerspot <i>Euphydras editha quino (=E.e.wrighti)</i>			FE	1-16-97	Proposed <sup>8</sup>	8-22-07	Final	2003
					Final	5-30-01		
					Proposed	1-17-08		
					Final	5-15-02		
					Proposed	2-07-01		
Carson wandering skipper <i>Pseudocopaedes enus obscurus</i>			FE	8-07-02			Final	2007
							Draft	2005
Laguna Mountains skipper <i>Pyrgus ruralis lagunae</i>			FE	1-16-97	Final	1-11-07		
Callippe silverspot butterfly <i>Speyeria callippe callippe</i>			FE	12-05-97	Proposed	3-28-80		
Behren's silverspot butterfly <i>Speyeria zerene behrensii</i>			FE	12-05-97			Draft	2004
Oregon silverspot butterfly <i>Speyeria zerene hippolyta</i>			FT	7-02-80	Final	7-02-80	Revised	2001
Myrtle's silverspot butterfly <i>Speyeria zerene myrtleae</i>			FE	6-22-92			Final	1998
Delhi Sands flower-loving fly <i>Rhaphiomidas terminatus abdominalis</i>			FE	9-23-93			Final	1997

<sup>6</sup> Current taxonomy is *Plebejus icarioides missionensis*

<sup>7</sup> Current taxonomy is *Plebejus idas lotis*

<sup>8</sup> Proposed rule is to revise designated Critical Habitat

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	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
<b><u>FISHES</u></b>								
Green sturgeon – southern DPS <i>Acipenser medirostris</i>			FT <sup>9</sup>	7-06-06	Proposed	9-08-08		
Chinook salmon-Winter-run <sup>10</sup> <i>Oncorhynchus tshawytscha</i>	SE	9-22-89	FE <sup>11</sup> FE	8-29-05 2-03-94	Final	3-23-99	Draft	1997
Chinook salmon-California coastal ESU <sup>12</sup> <i>Oncorhynchus tshawytscha</i>			FT <sup>13</sup> FT <sup>14</sup>	8-29-05 11-15-99	Final Proposed Rescinded Final	1-02-06 12-10-04 4-30-02 2-16-00		
Chinook salmon-Spring-run <i>Oncorhynchus tshawytscha</i>	ST <sup>15</sup>	2-05-99	FT <sup>16</sup> FT <sup>17</sup>	8-29-05 11-15-99	Final Proposed Rescinded Final	1-02-06 12-10-04 4-30-02 2-16-00		
Coho salmon-Central California Coast ESU <i>Oncorhynchus kisutch</i>	SE <sup>18</sup>	3-30-05	FE <sup>19</sup> FT <sup>20</sup>	8-29-05 12-02-96	Final	6-04-99	*Final (state)	2004
Coho salmon-So. Oregon/No. Calif ESU <i>Oncorhynchus kisutch</i>	ST <sup>21</sup>	3-30-05	FT <sup>22</sup> FT <sup>23</sup>	8-29-05 6-05-97	Final	3-17-00	*Final (state)	2004
Little Kern golden trout <i>Oncorhynchus mykiss whitei</i>			FT	4-13-78	Final	4-13-78	Exempt	
Lahontan cutthroat trout <i>Oncorhynchus clarki henshawi</i>			FT FE	7-16-75 10-13-70			Final	1995
Paiute cutthroat trout <i>Oncorhynchus clarki seleniris</i>			FT FE	7-16-75 3-11-67 <sup>24</sup>			Revised Final	2004 1985
Steelhead-Northern California ESU <sup>25</sup> <i>Oncorhynchus mykiss</i>			FT <sup>26</sup> FT	2-06-06 8-07-00	Final Proposed	1-02-06 12-10-04		

<sup>9</sup> Includes all spawning populations south of the Eel River

<sup>10</sup> Federal: Sacramento River winter run Chinook salmon

<sup>11</sup> 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.

<sup>12</sup> ESU = Evolutionarily Significant Unit

<sup>13</sup> 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.

<sup>14</sup> Naturally spawned coastal spring & fall Chinook salmon between Redwood Creek in Humboldt County & the Russian River in Sonoma County.

<sup>15</sup> State listing is for the Sacramento River drainage.

<sup>16</sup> 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.

<sup>17</sup> Federal: Central Valley Spring-Run ESU. Includes populations spawning in the Sacramento River & its tributaries.

<sup>18</sup> The Coho south of San Francisco Bay were state listed in 1995; in February 2004 the Fish and Game Commission determined that the Coho from San Francisco to Punta Gorda should also be listed as Endangered. This changed was finalized by of Office of Administrative Law on March 30, 2005.

<sup>19</sup> 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.

<sup>20</sup> The Federal listing is limited to naturally spawning populations in streams between Punta Gorda, Humboldt County & the San Lorenzo River, Santa Cruz County.

<sup>21</sup> The Fish and Game Commission determined that the Coho from Punta Gorda to the Oregon border should be listed as Threatened on February 25, 2004. This determination was finalized by the Office of Administrative Law on March 30, 2005.

<sup>22</sup> 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.

<sup>23</sup> The Federal listing is for populations between Cape Blanco, Oregon & Punta Gorda, California.

<sup>24</sup> All species with a list date of 03-11-67 were listed under the Endangered Species Preservation Act of Oct 15, 1966.

<sup>25</sup> 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.

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	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Steelhead-Central California Coast ESU <sup>27</sup> <i>Oncorhynchus mykiss</i>			FT <sup>28</sup>	2-06-06	Final	1-02-06		
			FT	10-17-97	Proposed	12-10-04		
					Rescinded	4-30-02		
					Final	3-17-00		
Steelhead-South/Central Calif Coast ESU <sup>29</sup> <i>Oncorhynchus mykiss</i>			FT <sup>30</sup>	2-06-06	Final	1-02-06		
			FT	10-17-97	Proposed	12-10-04		
					Rescinded	4-30-02		
					Final	3-17-00		
Steelhead-Southern California ESU <sup>31</sup> <i>Oncorhynchus mykiss</i>			FE <sup>32</sup>	2-06-06	Final	1-02-06		
			FE	10-17-97	Proposed	12-10-04		
					Rescinded	4-30-02		
					Final	3-17-00		
Steelhead-Central Valley ESU <sup>33</sup> <i>Oncorhynchus mykiss</i>			FT <sup>34</sup>	2-06-06	Final	1-02-06		
			FT	5-18-98	Proposed	12-10-04		
					Rescinded	4-30-02		
					Final	3-17-00		
Bull trout <i>Salvelinus confluentus</i>	SE	10-02-80	FT	12-01-99				
Delta smelt <i>Hypomesus transpacificus</i>	*SCE	1-16-09	FT	3-05-93	Final	12-19-94	Final	1996
Longfin smelt <i>Spirinchus thaleichthys</i>	ST	12-09-93						
	SCE	2-02-08						
Mohave tui chub <i>Gila bicolor mohavensis</i>	SE	6-27-71	FE	10-13-70			Final	1984
Owens tui chub <i>Gila bicolor snyderi</i>	SE	1-10-74	FE	8-05-85	Final	8-05-85	Final	1998
Cowhead Lake tui chub <i>Gila bicolor vaccaiceps</i>			withdrawn	10-11-06				
			FPE	3-30-98				
Tecopa pupfish (EXTINCT) <i>Cyprinodon nevadensis calidae</i>	delisted	1987	delisted	1-15-82				
	SE	6-27-71	FE	10-13-70				
Bonytail <sup>35</sup> <i>Gila elegans</i>	SE	1-10-74	FE	4-23-80	Final	3-21-94	Revised	2002
	SR	6-27-71					Revised	1990
Sacramento splittail <i>Pogonichthys macrolepidotus</i>			deleted <sup>36</sup>	9-22-03				
			FT	3-10-99				

<sup>26</sup> 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.

<sup>27</sup> 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.

<sup>28</sup> 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.

<sup>29</sup> Coastal basins from the Pajaro River south to, but not including, the Santa Maria River.

<sup>30</sup> 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.

<sup>31</sup> Coastal basins from the Santa Maria River (inclusive), south to the U.S.-Mexico Border.

<sup>32</sup> 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.

<sup>33</sup> The Sacramento and San Joaquin Rivers and their tributaries.

<sup>34</sup> 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.

<sup>35</sup> Federal: Bonytail chub

<sup>36</sup> 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.

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	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Colorado squawfish <sup>37</sup> <i>Ptychocheilus lucius</i>	SE	6-27-71	FE	3-11-67	Final	3-21-94	Revised Revised	2002 1991
Lost River sucker <i>Deltistes luxatus</i>	SE SR	1-10-74 6-27-67	FE	7-18-88	Proposed	12-01-94	Final	1993
Modoc sucker <i>Catostomus microps</i>	SE SR	10-02-80 1-10-74	FE	6-11-85	Final	6-11-85	Exempt	
Santa Ana sucker <i>Catostomus santaanae</i>			FT <sup>38</sup>	5-12-00	Final	2-03-05		
Shortnose sucker <i>Chasmistes brevirostris</i>	SE SR	1-10-74 6-27-71	FE	7-18-88	Proposed	12-01-94	Final	1993
Razorback sucker <i>Xyrauchen texanus</i>	SE SR	1-10-74 6-27-71	FE	10-23-91	Final	3-21-94	Revised Final	2002 1998
Desert pupfish <i>Cyprinodon macularius</i>	SE	10-02-80	FE	3-31-86	Final	3-31-86	Final	1993
Cottonball Marsh pupfish <i>Cyprinodon salinus milleri</i>	ST	1-10-74						
Owens pupfish <i>Cyprinodon radiosus</i>	SE	6-27-71	FE	3-11-67			Final	1998
Thicktail chub ( <b>EXTINCT</b> ) <i>Gila crassicauda</i>	delisted SE	10-02-80 1-10-74						
Unarmored threespine stickleback <i>Gasterosteus aculeatus williamsoni</i>	SE	6-27-71	FE	10-13-70	Designation should not be made <sup>39</sup> Proposed	9-17-02 11-17-80	Final	1985
Tidewater goby <i>Eucyclogobius newberryi</i>			With-drawn FPD <sup>40</sup> FE	12-09-02 6-24-99 2-04-94	Final Proposed Final	3-03-08 11-28-06 11-20-00	Final	2005
Rough sculpin <i>Cottus asperimus</i>	ST	1-10-74						

AMPHIBIANS

California tiger salamander (central valley DPS) <i>Ambystoma californiense</i>			FT <sup>41</sup>	9-03-04	Final <sup>42</sup> Proposed <sup>43</sup>	9-22-05 8-10-04		
California tiger salamander (Santa Barbara County DPS) <i>Ambystoma californiense</i>			FE <sup>43</sup>	9-15-00	Final <sup>44</sup>	11-24-04		

<sup>37</sup> Current nomenclature and federal listing: Colorado pikeminnow

<sup>38</sup> Populations in the Los Angeles, San Gabriel and Santa Ana River basins.

<sup>39</sup> Full explanation of this situation is given in the Federal Register notice.

<sup>40</sup> Proposal to delist refers to populations north of Orange County only.

<sup>41</sup> 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"

<sup>42</sup> Final rule published Aug 23, 2005 is for the central valley population only.

<sup>43</sup> Critical Habitat proposal published Aug 10, 2004 is for the central valley population only.

<sup>44</sup> Final rule published Nov 24, 2004 is for the Santa Barbara County population only.

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	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
California tiger salamander (Sonoma County DPS) <i>Ambystoma californiense</i>			FE 43	3-19-03	Proposed <sup>45</sup>	8-02-05		
Santa Cruz long-toed salamander <i>Ambystoma macrodactylum croceum</i>	SE	6-27-71	FE	3-11-67	Proposed	6-22-78	Draft	1999
Siskiyou Mountains salamander <i>Plethodon stormi</i>	SCD	9-30-05						
	ST	6-27-71						
Scott Bar salamander <i>Plethodon asupak</i>	ST <sup>46</sup>	6-27-71						
Techachapi slender salamander <i>Batrachoseps stebbinsi</i>	ST	6-27-71						
Kern Canyon slender salamander <i>Batrachoseps simatus</i>	ST	6-27-71						
Desert slender salamander <i>Batrachoseps aridus</i> <sup>47</sup>	SE	6-27-71	FE	6-04-73			Final	1982
Shasta salamander <i>Hydromantes shastae</i>	ST	6-27-71						
Limestone salamander <i>Hydromantes brunus</i>	ST	6-27-71						
Black toad <i>Bufo exsul</i> <sup>48</sup>	ST	6-27-71						
Arroyo toad <sup>49</sup> <i>Bufo californicus</i> <sup>50</sup>			FE	1-17-95	Final Proposed <sup>51</sup> Final	5-13-05 2-14-05 4-27-04 3-09-01	Final	1999
California red-legged frog <sup>52</sup> <i>Rana aurora draytonii</i>			FT <sup>53</sup>	5-20-96	Proposed <sup>54</sup> Final <sup>55</sup>	9-16-08 4-12-01	Final	2002
Mountain yellow-legged frog – Southern California DPS <sup>56</sup> <i>Rana muscosa</i>			FE	8-01-02	Final Proposed	10-16-06 9-13-05		

<sup>45</sup> Proposed rule published Aug 2, 2005 is for the Sonoma County population only.

<sup>46</sup> Since this newly described species was formerly considered to be a subpopulation of *Plethodon stormi*, and since *Plethodon stormi* is listed a Threatened under the California Endangered Species Act (CESA), *Plethodon asupak* retains the designation as a Threatened species under CESA.

<sup>47</sup> Current taxonomy: *Batrachoseps major aridus*.

<sup>48</sup> Current taxonomy: *Anaxyrus exsul*

<sup>49</sup> Former taxonomy: *Bufo microscaphus californicus*.

<sup>50</sup> Current taxonomy: *Anaxyrus californicus*

<sup>51</sup> 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.

<sup>52</sup> Current taxonomy: *Rana draytonii*

<sup>53</sup> 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.

<sup>54</sup> Proposed rule is for revised Critical Habitat boundaries

<sup>55</sup> 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.

<sup>56</sup> 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>		
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
<b><u>REPTILES</u></b>								
Desert tortoise <i>Gopherus agassizii</i>	ST	8-03-89	FT	4-02-90	Final	2-08-94	Final	1994
Green sea turtle <i>Chelonia mydas</i>			FT	7-28-78	Final	3-23-99	Revised	1998
Loggerhead sea turtle <i>Caretta caretta</i>			FE	10-13-70				
			FT	7-28-78	Proposed	3-19-80	Revised	1998
Olive (=Pacific) Ridley sea turtle <i>Lepidochelys olivacea</i>			FT	7-28-78	Proposed	3-19-80	Revised	1998
Leatherback sea turtle <i>Dermochelys coriacea</i>			FE	6-02-70	Final	3-23-99	Revised	1998
Barefoot banded gecko <sup>57</sup> <i>Coleonyx switaki</i>	ST	10-02-80						
Coachella Valley fringe-toed lizard <i>Uma inornata</i>	SE	10-02-80	FT	9-25-80	Final	9-25-80	Final	1985
Blunt-nosed leopard lizard <i>Gambelia silus</i> <sup>58</sup>	SE	6-27-71	FE	3-11-67			Final	1998
Flat-tailed horned lizard <i>Phrynosoma mcallii</i>			Withdrawn <sup>59</sup>	6-28-06				
			FPT <sup>60</sup>	11-29-93				
Island night lizard <i>Xantusia riversiana</i>			FT	8-11-77			Final	1984
Southern rubber boa <i>Charina bottae umbratica</i> <sup>61</sup>	ST	6-27-71						
Alameda whipsnake <i>Masticophis lateralis euryxanthus</i>	ST	6-27-71	FT	12-05-97	Final Proposed <sup>62</sup> Vacated <sup>63</sup> Final	11-01-06 10-18-05 5-09-03 10-03-00	Draft	2003
San Francisco garter snake <i>Thamnophis sirtalis tetrataenia</i>	SE	6-27-71	FE	3-11-67			Final	1985
Giant garter snake <i>Thamnophis couchi gigas</i> <sup>64</sup>	ST	6-27-71	FT	10-20-93			Draft	1999
<b><u>BIRDS</u></b>								
Short-tailed albatross <i>Phoebastria albatrus</i>			FE	8-30-00			Draft	2005
California brown pelican <sup>65</sup> <i>Pelecanus occidentalis californicus</i>	*SCD SE	12-19-08 6-27-71	FPD FE	2-20-08 10-13-70			Final	1983

<sup>57</sup> Current nomenclature: Barefoot gecko.

<sup>58</sup> Current taxonomy: *Gambelia sila*.

<sup>59</sup> 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.

<sup>60</sup> 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.

<sup>61</sup> Current taxonomy: *Charina umbratica*.

<sup>62</sup> The proposed rule redesignates Critical Habitat that was vacated in 2003.

<sup>63</sup> 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.

<sup>64</sup> Current taxonomy and Federal listing: *Thamnophis gigas*.

<sup>65</sup> Federal: Brown pelican, *Pelecanus occidentalis*.

Endangered and Threatened Animals of California

	<u>LISTING STATUS</u>			<u>CRITICAL</u>	<u>RECOVERY</u>			
	State	List Date	Federal	HABITAT	Effective List Date	Effective Date	Version	Date
Aleutian Canada goose ( <b>RECOVERED</b> ) <i>Branta canadensis leucopareia</i> <sup>66</sup>			delisted FT FE		3-20-01 12-12-90 3-11-67		Final	1991
California condor <i>Gymnogyps californianus</i>	SE	6-27-71	FE	Final	3-11-67	9-22-77	Revised	1996
Bald eagle <i>Haliaeetus leucocephalus</i>	SE(rev) SE	10-02-80 6-27-71	delisted <sup>67</sup> FT FE(rev) FE		8-08-07 7-06-99 8-11-95 2-14-78 3-11-67		Final	1982
Swainson's hawk <i>Buteo swainsoni</i>	ST	4-17-83						
American peregrine falcon ( <b>RECOVERED</b> ) <i>Falco peregrinus anatum</i>	SCD SE	11-02-07 6-27-71	delisted FE	Final	8-25-99 6-02-70	9-22-77	Final	1982
Arctic peregrine falcon ( <b>RECOVERED</b> ) <i>Falco peregrinus tundrius</i>			delisted FT FE		10-05-94 3-20-84 6-02-70			
California black rail <i>Laterallus jamaicensis coturniculus</i>	ST	6-27-71						
California clapper rail <i>Rallus longirostris obsoletus</i>	SE	6-27-71	FE		10-13-70		Final	1984
Light-footed clapper rail <i>Rallus longirostris levipes</i>	SE	6-27-71	FE		10-13-70		Revised Final	1985 1979
Yuma clapper rail <i>Rallus longirostris yumanensis</i>	ST SE	2-22-78 6-27-71	FE		3-11-67		Final	1983
Greater sandhill crane <i>Grus Canadensis tabida</i>	ST	4-17-83					Draft (state)	
Western snowy plover <sup>68</sup> <i>Charadrius alexandrinus nivosus</i>			FT	Final Proposed Final	4-05-93	10-31-05 8-16-05 12-07-99 <sup>69</sup>	Final Draft	2007 2001
California least tern <i>Sterna antillarum browni</i>	SE	6-27-71	FE		10-13-70		Revised Final	1985 1980
Marbled murrelet <i>Brachyramphus marmoratus</i> <sup>70</sup>	SE	3-12-92	FT	Proposed <sup>71</sup> Final	9-30-92	7-31-08 5-24-96	Final	1997
Xantus's murrelet <i>Synthliboramphus hypoleucus</i>	ST <sup>72</sup>	12-22-04						
Western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	SE ST	3-26-88 6-27-71						
Elf owl <i>Micrathene whitneyi</i>	SE	10-02-80						

<sup>66</sup> Current taxonomy: *Branta hutchinsii leucopareia*, and common name is now cackling goose.

<sup>67</sup> 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.

<sup>68</sup> Federal status applies only to the Pacific coastal population.

<sup>69</sup> The Dec 7, 1999 designation was remanded & partially vacated by the US District Court for the District of Oregon on July 2, 2003.

<sup>70</sup> Federal: *Brachyramphus marmoratus marmoratus* with a proposal (7-31-08) to change the name to *Brachyramphus marmoratus*.

<sup>71</sup> Proposed rule to revise the previously designated Critical Habitat.

<sup>72</sup> 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.

	State	<u>LISTING STATUS</u>		Effective List Date	<u>CRITICAL HABITAT</u>	<u>RECOVERY PLAN</u>		
		List Date	Federal		Designation	Effective Date	Version	Date
Northern spotted owl <i>Strix occidentalis caurina</i>			FT	6-22-90	Final Proposed Final	9-12-08 6-17-07 1-15-92	Draft	2007
Great gray owl <i>Strix nebulosa</i>	SE	10-02-80						
Gila woodpecker <i>Melanerpes uropygialis</i>	SE	3-17-88						
Gilded northern flicker <sup>73</sup> <i>Colaptes auratus chrysoides</i>	SE	3-17-88						
Willow flycatcher <i>Empidonax traillii</i>	SE <sup>74</sup>	1-02-91						
Southwestern willow flycatcher <i>Empidonax traillii extimus</i>	(SE)		FE	3-29-95	Final Proposed Final <sup>75</sup>	11-18-05 10-12-04 7-22-97	Final	2003
Bank swallow <i>Riparia riparia</i>	ST	6-11-89					Final (state)	1993
Coastal California gnatcatcher <i>Polioptila californica californica</i>			FT	3-30-93	Final Proposed <sup>76</sup> Final	1-18-08 4-24-03 10-24-00	Exempt	
San Clemente loggerhead shrike <i>Lanius ludovicianus mearnsi</i>			FE	8-11-77			Final	1984
Arizona Bell's vireo <i>Vireo bellii arizonae</i>	SE	3-17-88						
Least Bell's vireo <i>Vireo bellii pusillus</i>	SE	10-02-80	FE	5-02-86	Final	2-02-94	Draft	1998
Inyo California towhee <sup>77</sup> <i>Pipilo crissalis eremophilus</i>	SE	10-02-80	FT	8-03-87	Final	8-03-87	Final	1998
San Clemente sage sparrow <i>Amphispiza belli clementeae</i>			FT	8-11-77			Final	1984
Belding's savannah sparrow <i>Passerculus sandwichensis beldingi</i>	SE	1-10-74						
Santa Barbara song sparrow ( <b>EXTINCT</b> ) <i>Melospiza melodia graminea</i>			delisted FE	10-12-83 6-04-73				

**MAMMALS**

Buena Vista Lake shrew <i>Sorex ornatus relictus</i>			FE <sup>78</sup>	4-05-02	Final Proposed	2-23-05 8-19-04	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	5-29-94	FE	3-24-00			Final	1998
Point Arena mountain beaver <i>Aplodontia rufa nigra</i>			FE	12-12-91			Final	1998
San Joaquin antelope squirrel <sup>79</sup> <i>Ammospermophilus nelsoni</i>	ST	10-02-80						

<sup>73</sup> Current taxonomy: Gilded flicker (*Colaptes chrysoides*).

<sup>74</sup> State listing includes all subspecies.

<sup>75</sup> On May 11, 2001 the 10<sup>th</sup> Circuit Court of Appeals vacated the previously designated Critical Habitat

<sup>76</sup> Due to court order the previously designated critical habitat was vacated and the USFWS was directed to re-propose critical habitat.

<sup>77</sup> Federal: Inyo California (=brown) towhee.

<sup>78</sup> Federal: Buena Vista Lake ornate shrew

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Mohave ground squirrel <i>Spermophilus mohavensis</i>	ST	6-27-71						
Pacific pocket mouse <i>Perognathus longimembris pacificus</i>			FE	9-26-94			Final	1998
Morro Bay kangaroo rat <i>Dipodomys heermanni morroensis</i>	SE	6-27-71	FE	10-13-70	Final	8-11-77	Draft revision Final	2000 1982
Giant kangaroo rat <i>Dipodomys ingens</i>	SE	10-02-80	FE	1-05-87			Final	1998
Stephens' kangaroo rat <i>Dipodomys stephensi</i> <sup>80</sup>	ST	6-27-71	FE	9-30-88				
San Bernardino kangaroo rat <i>Dipodomys merriami parvus</i>			FE <sup>81</sup>	9-24-98	*Final <sup>82</sup> Final	11-17-08 5-23-02		
Tipton kangaroo rat <i>Dipodomys nitratooides nitratooides</i>	SE	6-11-89	FE	7-08-88			Final	1998
Fresno kangaroo rat <i>Dipodomys nitratooides exilis</i>	SE SR	10-02-80 6-27-71	FE	3-01-85	Final	1-30-85	Final	1998
Salt-marsh harvest mouse <i>Reithrodontomys raviventris</i>	SE	6-27-71	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 <sup>83</sup>	3-24-00			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	6-27-71	FE	3-11-67			Final	1998
Island fox <i>Urocyon littoralis</i>	ST <sup>84</sup>	6-27-71						
San Miguel Island Fox <i>Urocyon littoralis littoralis</i>	(ST)		FE	4-05-04	Final <sup>85</sup> (none) Proposed <sup>86</sup>	12-09-05 10-07-04		
Santa Rosa Island Fox <i>Urocyon littoralis santarosa</i>	(ST)		FE	4-05-04	Final <sup>84</sup> (none) Proposed <sup>85</sup>	12-09-05 10-07-04		
Santa Cruz Island Fox <i>Urocyon littoralis santacruzae</i>	(ST)		FE	4-05-04	Final <sup>84</sup> (none) Proposed <sup>85</sup>	12-09-05 10-07-04		

<sup>79</sup> Current taxonomy: Nelson's antelope squirrel

<sup>80</sup> Federal: includes *Dipodomys cascus*.

<sup>81</sup> Federal: San Bernardino Merriam's kangaroo rat

<sup>82</sup> This final revised designation constitutes a reduction of approximately 25,516 acres from the 2002 designation of Critical Habitat.

<sup>83</sup> Federal: Riparian (=San Joaquin Valley) woodrat

<sup>84</sup> State listing includes all 6 subspecies on all 6 islands. Federal listing is for only 4 subspecies on 4 islands

<sup>85</sup> 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

<sup>86</sup> 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.

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Santa Catalina Island Fox <i>Urocyon littoralis catalinae</i>	(ST)		FE	4-05-04	Final <sup>84</sup> (none) Proposed 85	12-09-05  10-07-04		
Guadalupe fur seal <i>Arctocephalus townsendi</i>	ST	6-27-71	FT	1-15-86			Draft (revised)	2007
Stellar (=northern) sea lion <i>Eumetopias jubatus</i>			FE	3-11-67				
Wolverine <i>Gulo gulo</i>	ST	6-27-71	FT	4-05-90	Final	3-23-99	Final	1992
Southern sea otter <i>Enhydra lutris nereis</i>			FT	1-14-77			Revised Final	2003 1981
Gray whale ( <b>RECOVERED</b> ) <i>Eschrichtius robustus</i>			delisted FE	6-15-94 6-02-70				
Sei whale <i>Balaenoptera borealis</i>			FE	6-02-70				
Blue whale <i>Balaenoptera musculus</i>			FE	6-02-70				
Fin whale <i>Balaenoptera physalus</i>			FE	6-02-70				
Humpback whale <sup>87</sup> <i>Megaptera novaeangliae</i>			FE	6-02-70				
Right whale <sup>88</sup> <i>Balaena glacialis</i> (includes <i>australis</i> )			FE	6-02-70			Final	1991
Sperm whale <i>Physeter macrocephalus</i>			FE	6-02-70				
Killer whale (Southern resident DPS) <i>Orcinus orca</i>			FPT	12-22-04				
California (=Sierra Nevada) bighorn sheep <i>Ovis canadensis californiana</i> <sup>89</sup>	SE ST	8-27-99 6-27-71	FE	1-03-00	Final Proposed	9-04-08 7-25-07	Draft	2003
Peninsular bighorn sheep DPS <sup>90</sup> <i>Ovis canadensis cremonobates</i>	ST	6-27-71	FE	3-18-98	Proposed <sup>91</sup> Final	10-10-07 3-05-01	Final	2000

<sup>87</sup> Also known as Hump-backed whale.

<sup>88</sup> Also known as Black right whale.

<sup>89</sup> Current & Federal taxonomy: Sierra Nevada bighorn sheep (*Ovis canadensis sierrae*)

<sup>90</sup> Current taxonomy: the subspecies *O.c. cremonobates* has been synonymized with *O.c. nelsoni*. Peninsular bighorn sheep are now considered to be a Distinct Vertebrate Population Segment (DPS).

<sup>91</sup> Proposed rule to revise designated Critical Habitat