

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

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

**July 2010**

This is a list of animals found within California or off the coast of the State that have been classified as Endangered or Threatened by the California Fish & 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 July 2010
SE = State-listed as Endangered	46
ST = State listed as Threatened	35
SR = State listed as Rare – old designation, all animals reclassified to Threatened on 1/1/85	0
FE = Federally listed as Endangered (21.2% of all U.S. listed endangered animals as of 7/19/10)	88
FT = Federally listed as Threatened (24.1% of all U.S. listed threatened animals as of 7/19/10)	40
SCE = State candidate (Endangered)	0
SCT = State Candidate (Threatened)	0
SCD = State Candidate (Delisting)	1
FPE = Federally proposed (Endangered)	1
FPT = Federally proposed (Threatened)	1
FPD = Federally proposed (Delisting)	0
<b>Total number of animals listed (includes subspecies &amp; population segments)</b>	<b>157</b>
<b>Total number of candidate/proposed animals for listing</b>	<b>2</b>
<b>Number of animals State listed only</b>	<b>31</b>
<b>Number of animals Federally listed only</b>	<b>71</b>
<b>Number of animals listed under both State &amp; Federal Acts</b>	<b>55</b>

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.

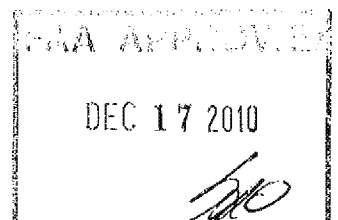
Recovery Plans are discussed in Section 4 of the federal Endangered Species Act. Each plan incorporates site-specific management actions necessary for the conservation and survival of the species.

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.

If a taxa that was previously listed or proposed for listing no longer has any listing status the entry has been grayed out.

For taxa that have more than one status entry, the current status is in bold and underlined.

Changes to this update of the list are denoted by \*



Endangered and Threatened Animals of California

	<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>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	*Not prudent	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> Proposed	5-12-05 4-27-04	Final	1998
Conservancy fairy shrimp <i>Branchinecta conservatio</i>			FE	9-19-94	Final <sup>4</sup> Proposed	2-10-06 12-28-04	Final	2005
Longhorn fairy shrimp <i>Branchinecta longiantenna</i>			FE	9-19-94	Final <sup>4</sup> Proposed	2-10-06 12-28-04	Final	2005
Vernal pool fairy shrimp <i>Branchinecta lynchi</i>			FT	9-19-94	Final <sup>4</sup> Proposed	2-10-06 12-28-04	Final	2005
San Diego fairy shrimp <i>Branchinecta sandiegoensis</i>			FE	2-03-97	Final Proposed <sup>5</sup>	1-11-08 4-22-03	Final	1998
Vernal pool tadpole shrimp <i>Lepidurus packardii</i>			FE	9-19-94	Final <sup>4</sup> Proposed	2-10-06 12-28-04	Final	2005
Shasta crayfish <i>Pacifastacus fortis</i>	<u>SE</u> ST	2-26-88 10-02-80	FE	9-30-88			Final	1998
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

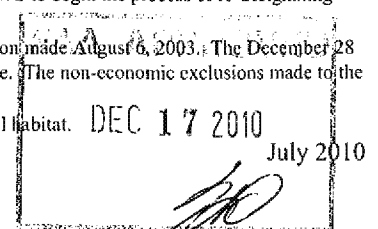
<sup>1</sup> Current taxonomy is *Monadenia infumata setosa*.

<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.



Endangered and Threatened Animals of California

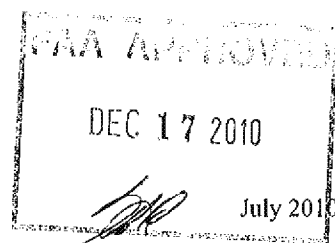
	<u>LISTING STATUS</u>		<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>			
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Mount Hermon June beetle <i>Polyphylla barbata</i>			FE	2-24-97			Final	1998
Casey's June beetle <i>Dinacoma caseyi</i>			FPE	7-09-09	Proposed	7-09-09		
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	1998
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>Euphydryas editha quino (=E.e.wrighti)</i>			FE	1-16-97	Proposed <sup>8</sup> Final Proposed	8-22-07 5-30-01 1-17-08 5-15-02 2-07-01	Final	2003
Carson wandering skipper <i>Pseudocopaeodes enus obscurus</i>			FE	8-07-02			Final Draft	2007 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 <sup>9</sup> <i>Speyeria zerene hippolyta</i>			FT	7-02-80	Final	7-02-80	Revised	2001
Myrtle's silverspot butterfly <i>Speyeria zerene myrtilae</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

<sup>9</sup> Current common name is Hippolyta fritillary



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<b>FISHES</b>								
Green sturgeon – southern DPS <i>Acipenser medirostris</i>			FT <sup>10</sup>	6-06-06	Final Proposed	11-09-09 9-08-08		
Chinook salmon-Winter-run <sup>11</sup> <i>Oncorhynchus tshawytscha</i>	SE	9-22-89	FE <sup>12</sup> FE	8-29-05 2-03-94	Final	3-23-99	Draft	2009 1997
Chinook salmon-California coastal ESU <sup>13</sup> <i>Oncorhynchus tshawytscha</i>			FT <sup>14</sup> FT <sup>15</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>16</sup>	2-05-99	FT <sup>17</sup> FT <sup>18</sup>	8-29-05 11-15-99	Final Proposed Rescinded Final	1-02-06 12-10-04 4-30-02 2-16-00	Draft	2009
Coho salmon-Central California Coast ESU <i>Oncorhynchus kisutch</i>	SE <sup>19</sup>	3-30-05	FE <sup>20</sup> FT <sup>21</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>22</sup>	3-30-05	FT <sup>23</sup> FT <sup>24</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>25</sup>			Revised Final	2004 1985
Steelhead-Northern California ESU <sup>26</sup> <i>Oncorhynchus mykiss</i>			FT <sup>27</sup> FT	2-06-06 8-07-00	Final Proposed	1-02-06 12-10-04		

<sup>10</sup> Includes all spawning populations south of the Eel River

<sup>11</sup> Federal: Sacramento River winter run Chinook salmon

<sup>12</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>13</sup> ESU = Evolutionarily Significant Unit

<sup>14</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>15</sup> Naturally spawned coastal spring & fall Chinook salmon between Redwood Creek in Humboldt County & the Russian River in Sonoma County.

<sup>16</sup> State listing is for the Sacramento River drainage.

<sup>17</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>18</sup> Federal: Central Valley Spring-Run ESU. Includes populations spawning in the Sacramento River & its tributaries.

<sup>19</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>20</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>21</sup> The Federal listing is limited to naturally spawning populations in streams between Punta Gorda, Humboldt County & the San Lorenzo River, Santa Cruz County.

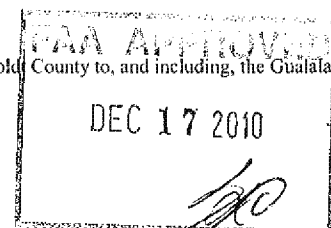
<sup>22</sup> The Fish and Game Commission determined that the Coho from Punta Gorda to the Oregon border should be listed as Threatened on February 25, 2004. This determination was finalized by the Office of Administrative Law on March 30, 2005.

<sup>23</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>24</sup> The Federal listing is for populations between Cape Blanco, Oregon & Punta Gorda, California.

<sup>25</sup> All species with a list date of 03-11-67 were listed under the Endangered Species Preservation Act of Oct 15, 1966.

<sup>26</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.



Endangered and Threatened Animals of California

	State	<u>LISTING STATUS</u>		<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
		List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Steelhead-Central California Coast ESU <sup>28</sup> <i>Oncorhynchus mykiss</i>			<u>FT</u> <sup>29</sup> FT	2-06-06 10-17-97	Final Proposed Rescinded Final	1-02-06 12-10-04 4-30-02 3-17-00		
Steelhead-South/Central Calif Coast ESU <sup>30</sup> <i>Oncorhynchus mykiss</i>			<u>FT</u> <sup>31</sup> FT	2-06-06 10-17-97	Final Proposed Rescinded Final	1-02-06 12-10-04 4-30-02 3-17-00		
Steelhead-Southern California ESU <sup>32</sup> <i>Oncorhynchus mykiss</i>			<u>FE</u> <sup>33</sup> FE	2-06-06 10-17-97	Final Proposed Rescinded Final	1-02-06 12-10-04 4-30-02 3-17-00	Draft	2009
Steelhead-Central Valley ESU <sup>34</sup> <i>Oncorhynchus mykiss</i>			<u>FT</u> <sup>35</sup> FT	2-06-06 5-18-98	Final Proposed Rescinded Final	1-02-06 12-10-04 4-30-02 3-17-00	Draft	2009
Bull trout <i>Salvelinus confluentus</i>	SE	10-02-80	FT	12-01-99	*Proposed (revised) <sup>36</sup> Final	1-14-10 10-26-05		
Delta smelt <i>Hypomesus transpacificus</i>	<u>*SE</u> ST	1-20-10 12-09-93	FT	3-05-93	Final	12-19-94	Final	1996
Longfin smelt <i>Spirinchus thaleichthys</i>	<u>*ST</u> SCE	4-09-10 2-02-08						
Eulachon – southern DPS <i>Thaleichthys pacificus</i>			*FT	5-17-10				
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 vaccaceps</i>			withdrawn FPE	10-11-06 3-30-98				
Tecopa pupfish ( <b>Extinct</b> ) <i>Cyprinodon nevadensis calidae</i>	delisted SE	1987 6-27-71	delisted FE	1-15-82 10-13-70				
Bonytail <sup>37</sup> <i>Gila elegans</i>	<u>SE</u> SR	1-10-74 6-27-71	FE	4-23-80	Final	3-21-94	Revised Revised	2002 1990

<sup>27</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>28</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>29</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>30</sup> Coastal basins from the Pajaro River south to, but not including, the Santa Maria River.

<sup>31</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>32</sup> Coastal basins from the Santa Maria River (inclusive), south to the U.S.-Mexico Border.

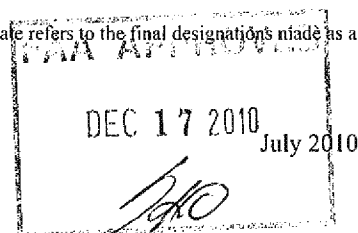
<sup>33</sup> The NMFS has completed comprehensive status reviews for 27 west coast salmon & steelhead ESUs. The 6 Feb 2006 list date refers to the final designations made as a result of those status reviews. There was no change in listing status for the steelhead ESUs in California.

<sup>34</sup> The Sacramento and San Joaquin Rivers and their tributaries.

<sup>35</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>36</sup> There is no designated or proposed Critical Habitat for bull trout in California.

<sup>37</sup> Federal: Bonytail chub



Endangered and Threatened Animals of California

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>	<u>RECOVERY PLAN</u>			
	State	List Date	Federal deleted <sup>38</sup>	Effective List Date	Designation	Effective Date	Version	Date
Sacramento splittail <i>Pogonichthys macrolepidotus</i>			FT	9-22-03 3-10-99				
Colorado squawfish <sup>39</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>	<u>SE</u> SR	1-10-74 6-27-67	FE	7-18-88	Proposed	12-01-94	Final	1993
Modoc sucker <i>Catostomus microps</i>	<u>SE</u> 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>40</sup>	5-12-00	*Proposed (revised) Final	12-09-09 2-03-05		
Shortnose sucker <i>Chasmistes brevirostris</i>	<u>SE</u> SR	1-10-74 6-27-71	FE	7-18-88	Proposed	12-01-94	Final	1993
Razorback sucker <i>Xyrauchen texanus</i>	<u>SE</u> 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	Designati on should not be made <sup>41</sup> Proposed	9-17-02 11-17-80	Final	1985
Tidewater goby <i>Eucyclogobius newberryi</i>			With- drawn FPD <sup>42</sup> <u>FE</u>	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>	*ST <sup>43</sup> 44	5-20-10	FT <sup>45</sup>	9-03-04	Final <sup>46</sup> Proposed 47	9-22-05 8-10-04		
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<sup>38</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.

<sup>39</sup> Current nomenclature and federal listing: Colorado pikeminnow

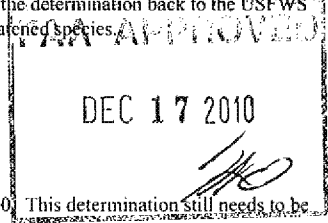
<sup>40</sup> Populations in the Los Angeles, San Gabriel and Santa Ana River basins.

<sup>41</sup> Full explanation of this situation is given in the Federal Register notice.

<sup>42</sup> Proposal to delist refers to populations north of Orange County only.

<sup>43</sup> The state listing refers to the entire range of the species.

<sup>44</sup> The Fish and Game Commission determined that the California tiger salamander should be listed as Threatened on May 20, 2010. This determination still needs to be finalized by the Office of Administrative Law.



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California tiger salamander (Santa Barbara County DPS) <i>Ambystoma californiense</i>	*(ST)		FE 45	9-15-00	Final <sup>48</sup>	11-24-04		
California tiger salamander (Sonoma County DPS) <i>Ambystoma californiense</i>	*(ST)		FE 45	3-19-03	Proposed <sup>49</sup>	8-18-09 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						
Scott Bar salamander <i>Plethodon asupak</i>	<u>ST</u> ST <sup>50</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>51</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>52</sup>	ST	6-27-71						
Arroyo toad <sup>53</sup> <i>Bufo californicus</i> <sup>54</sup>			FE	1-17-95	Proposed (Revised) Final Proposed <sup>55</sup> Final	10-13-05 5-13-05 2-14-05 4-27-04 3-09-01	Final	1999
California red-legged frog <sup>56</sup> <i>Rana aurora draytonii</i>			FT	5-20-96	*Final Proposed <sup>57</sup> Final	4-16-10 9-16-08 4-12-01	Final	2002

<sup>45</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>46</sup> Final rule published Aug 23, 2005 is for the central valley population only.

<sup>47</sup> Critical Habitat proposal published Aug 10, 2004 is for the central valley population only.

<sup>48</sup> Final rule published Nov 24, 2004 is for the Santa Barbara County population only.

<sup>49</sup> Proposed rule published Aug 2, 2005 is for the Sonoma County population only. The proposed rule published Aug 18, 2009 encompasses the same geographic area as the Aug 2, 2005 proposal.

<sup>50</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>51</sup> Current taxonomy: *Batrachoseps major aridus*.

<sup>52</sup> Current taxonomy: *Anaxyrus exsul*

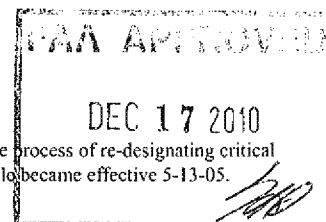
<sup>53</sup> Former taxonomy: *Bufo microscaphus californicus*.

<sup>54</sup> Current taxonomy: *Anaxyrus californicus*

<sup>55</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>56</sup> Current taxonomy: *Rana draytoni*

<sup>57</sup> Proposed rule is for revised Critical Habitat boundaries



Endangered and Threatened Animals of California

	State	<u>LISTING STATUS</u>		<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		Date	
		List Date	Federal	Effective List Date	Designation	Effective Date	Version		
Mountain yellow-legged frog – Southern California DPS <sup>58,59</sup> <i>Rana muscosa</i>			FE	8-01-02	Final Proposed	10-16-06 9-13-05			
<b>REPTILES</b>									
Desert tortoise <i>Gopherus agassizii</i>	ST	8-03-89	FT	4-02-90	Final	2-08-94	*Draft Revised Final	2008 1994	
Green sea turtle <i>Chelonia mydas</i>			<u>FT</u> FE	7-28-78 10-13-70	Final	3-23-99	Revised	1998	
Loggerhead sea turtle – North Pacific DPS <sup>60</sup> <i>Caretta caretta</i>			*FPE <u>FT</u>	3-16-10 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	Proposed (Revised) Final	1-05-10 3-23-99	Revised	1998	
Barefoot banded gecko <sup>61</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>62</sup>	SE	6-27-71	FE	3-11-67			Final	1998	
Flat-tailed horned lizard <i>Phrynosoma mcallii</i>			Withdrawn <sup>63</sup> FPT <sup>64</sup>	6-28-06 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>65</sup>	ST	6-27-71							
Alameda whipsnake <i>Masticophis lateralis euryxanthus</i>	ST	6-27-71	FT	12-05-97	Final Proposed <sup>66</sup> Vacated <sup>67</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>68</sup>	ST	6-27-71	FT	10-20-93			Draft	1999	

<sup>58</sup> Federal listing refers to the distinct population segment (DPS) in the San Gabriel, San Jacinto & San Bernardino Mountains only.

<sup>59</sup> The current common name for this species is Sierra Madre yellow-legged frog.

<sup>60</sup> 1978 listing was for the worldwide range of the species. The Mar 16, 2010 proposed rule is for the north pacific DPS (north of the equator & south of 60 degrees north latitude).

<sup>61</sup> Current nomenclature: Barefoot gecko.

<sup>62</sup> Current taxonomy: *Gambelia sila* is the scientific name and bluntnose leopard lizard is the common name

<sup>63</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.

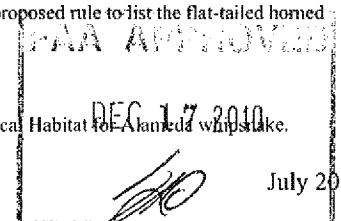
<sup>64</sup> On November 17, 2005, the U. S. District Court for the District of Arizona vacated the January 3, 2003 withdrawal of the proposed rule to list the flat-tailed horned lizard and reinstated the 1993 proposed rule.

<sup>65</sup> Current taxonomy: *Charina umbratica*.

<sup>66</sup> The proposed rule redesignates Critical Habitat that was vacated in 2003.

<sup>67</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>68</sup> Current taxonomy and Federal listing: *Thamnophis gigas*.





Endangered and Threatened Animals of California

	<u>LISTING STATUS</u>			<u>CRITICAL</u>	<u>RECOVERY</u>				
	State	List Date	Federal	HABITAT	Effective List Date	Designation	Effective Date	Version	Date
<b><u>BIRDS</u></b>									
Short-tailed albatross <i>Phoebastria albatrus</i>			FE		8-30-00			Final	2009
California brown pelican <sup>69</sup> (Recovered) <i>Pelecanus occidentalis californicus</i>	<u>delisted</u> SE	6-03-09 6-27-71	<u>delisted</u> FE		12-17-09 2-20-08 10-13-70			Final	1983
Aleutian Canada goose (Recovered) <i>Branta canadensis leucopareia</i> <sup>70</sup>			<u>delisted</u> FT FE		3-20-01 12-12-90 3-11-67			Final	1991
California condor <i>Gymnogyps californianus</i>	SE	6-27-71	FE		3-11-67	Final	9-22-77	Revised	1996
Bald eagle <i>Haliaeetus leucocephalus</i>	<u>SE</u> (rev) SE	10-02-80 6-27-71	<u>delisted</u> <sup>71</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 (Recovered) <i>Falco peregrinus anatum</i>	<u>delisted</u> SE	11-04-09 6-27-71	<u>delisted</u> FE		8-25-99 6-02-70	Final	9-22-77	Final	1982
Arctic peregrine falcon (Recovered) <i>Falco peregrinus tundrius</i>			<u>delisted</u> 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>	<u>ST</u> 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>72</sup> <i>Charadrius alexandrinus nivosus</i>			FT		4-05-93	Final Proposed Final	10-31-05 8-16-05 12-07-99 <sup>73</sup>	Final Draft	2007 2001
Mountain plover <sup>74</sup> <i>Charadrius montanus</i>			*FPT		6-29-10				
California least tern <i>Sterna antillarum browni</i>	SE	6-27-71	FE		10-13-70			Revised Final	1985 1980

<sup>69</sup> Federal: Brown pelican, *Pelecanus occidentalis*.

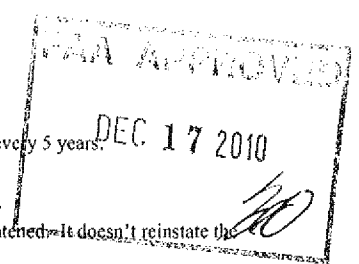
<sup>70</sup> Current taxonomy: *Branta hutchinsii leucopareia*, and common name is now cackling goose.

<sup>71</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>72</sup> Federal status applies only to the Pacific coastal population.

<sup>73</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>74</sup> The Jun 29, 2010 proposed rule reinstates that portion of the Dec 5, 2002 proposed rule concerning the listing of the plover as threatened. It doesn't reinstate the portion of the rule regarding a special rule under section 4(d) of the ESA.



Endangered and Threatened Animals of California

	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>	<u>RECOVERY PLAN</u>			
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Marbled murrelet <i>Brachyramphus marmoratus</i> <sup>75</sup>	SE	3-12-92	FT	9-30-92	Proposed <sup>76</sup> Final	7-31-08 5-24-96	Final	1997
Xantus's murrelet <i>Synthliboramphus hypoleucus</i>	ST <sup>77</sup>	12-22-04						
Western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	<u>SE</u>	3-26-88						
Elf owl <i>Micrathene whitneyi</i>	SE	10-02-80						
Northern spotted owl <i>Strix occidentalis caurina</i>			FT	6-22-90	Final Proposed Final	9-12-08 6-17-07 1-15-92	Final Draft	2008 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>78</sup> <i>Colaptes auratus chrysoides</i>	SE	3-17-88						
Willow flycatcher <i>Empidonax traillii</i>	SE <sup>79</sup>	1-02-91						
Southwestern willow flycatcher <i>Empidonax traillii extimus</i>	(SE)		FE	3-29-95	Final Proposed Final <sup>80</sup>	11-18-05 10-12-04 7-22-97	Final	2002
Bank swallow <i>Riparia riparia</i>	ST	6-11-89					Final (state)	1993
Coastal California gnatcatcher <i>Poliopitila californica californica</i>			FT	3-30-93	Final Proposed <sup>81</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>82</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>			<u>delisted</u> FE	10-12-83 6-04-73				

<sup>75</sup> Federal: *Brachyramphus marmoratus marmoratus* with a proposal (7-31-08) to change the name to *Brachyramphus marmoratus*.

<sup>76</sup> Proposed rule to revise the previously designated Critical Habitat.

<sup>77</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 nonnal listing process, this decision was reviewed by the Office of Administrative Law. The listing became effective on Dec 22, 2004.

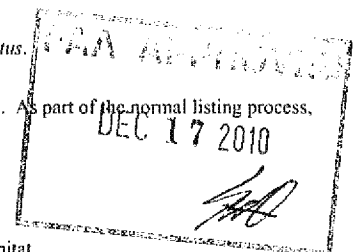
<sup>78</sup> Current taxonomy: Gilded flicker (*Colaptes chrysoides*).

<sup>79</sup> State listing includes all subspecies.

<sup>80</sup> On May 11, 2001 the 10<sup>th</sup> Circuit Court of Appeals vacated the previously designated Critical Habitat

<sup>81</sup> Due to court order the previously designated critical habitat was vacated and the USFWS was directed to re-propose critical habitat.

<sup>82</sup> Federal: Inyo California (=brown) towhee.



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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>MAMMALS</u></b>								
Buena Vista Lake shrew <i>Sorex ornatus relictus</i>			FE <sup>83</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>84</sup> <i>Ammospermophilus nelsoni</i>	ST	10-02-80						
Mohave ground squirrel <sup>85</sup> <i>Spermophilus mohavensis</i>	ST	6-27-71						
Pacific pocket mouse <i>Perognathus longinembris 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>86</sup>	ST	6-27-71	FE	9-30-88				
San Bernardino kangaroo rat <i>Dipodomys merriami parvus</i>			FE <sup>87</sup>	9-24-98	Final <sup>88</sup> Final	11-17-08 5-23-02		
Tipton kangaroo rat <i>Dipodomys nitratoides nitratoides</i>	SE	6-11-89	FE	7-08-88			Final	1998
Fresno kangaroo rat <i>Dipodomys nitratoides exilis</i>	<u>SE</u>	10-02-80	FE	3-01-85	Final	1-30-85	Final	1998
Salt-marsh harvest mouse <i>Reithrodontomys raviventris</i>	SR	6-27-71						
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>89</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>90</sup>	6-27-71						
San Miguel Island Fox <i>Urocyon littoralis littoralis</i>	(ST)		FE	4-05-04	Final <sup>91</sup> (none) Proposed <sup>92</sup>	12-09-05 10-07-04		

<sup>83</sup> Federal: Buena Vista Lake ornate shrew

<sup>84</sup> Current taxonomy: Nelson's antelope squirrel

<sup>85</sup> Current taxonomy: Xerospermophilus mohavensis

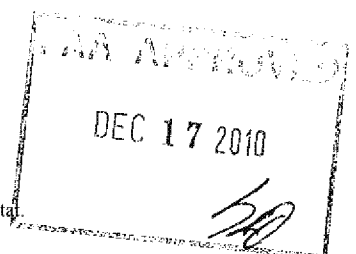
<sup>86</sup> Federal: includes *Dipodomys cascus*.

<sup>87</sup> Federal: San Bernardino Merriam's kangaroo rat

<sup>88</sup> This final revised designation constitutes a reduction of approximately 25,516 acres from the 2002 designation of Critical Habitat.

<sup>89</sup> Federal: Riparian (=San Joaquin Valley) woodrat

<sup>90</sup> State listing includes all 6 subspecies on all 6 islands. Federal listing is for only 4 subspecies on 4 islands



Endangered and Threatened Animals of California

	<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 Rosa Island Fox <i>Urocyon littoralis santarosae</i>	(ST)		FE	4-05-04	Final 91 (none) Proposed 92	12-09-05 10-07-04		
Santa Cruz Island Fox <i>Urocyon littoralis santacruzae</i>	(ST)		FE	4-05-04	Final 91 (none) Proposed 92	12-09-05 10-07-04		
Santa Catalina Island Fox <i>Urocyon littoralis catalinae</i>	(ST)		FE	4-05-04	Final 91 (none) Proposed 92	12-09-05 10-07-04		
Guadalupe fur seal <i>Arctocephalus townsendi</i>	ST	6-27-71	<del>FT</del> FE	1-15-86 3-11-67			Draft (revised)	2007
Stellar (=northern) sea lion <i>Eumetopias jubatus</i>			FT	4-05-90	Final	3-23-99	Revised Final	2008 1992
Wolverine <i>Gulo gulo</i>	ST	6-27-71						
Southern sea otter <i>Enhydra lutris nereis</i>			FT	1-14-77			Revised Final	2003 1981
Pacific fisher <i>Martes pennanti(pacifica)</i> DPS	SCT or SCE <sup>93</sup>	*Listing Not warranted						
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			Final	1998
Fin whale <i>Balaenoptera physalus</i>			FE	6-02-70			Draft	2006
Humpback whale <sup>94</sup> <i>Megaptera novaeangliae</i>			FE	6-02-70			Final	1991
Right whale <sup>95</sup> <i>Eubalaena japonica</i> <sup>96</sup>			FE	6-02-70			Final	1991
Sperm whale <i>Physeter macrocephalus</i>			FE	6-02-70			Draft	2006
Killer whale (Southern resident DPS) <i>Orcinus orca</i>			FE <sup>97</sup> FE	4-04-07 2-16-06 12-22-04			Final	2008
California (=Sierra Nevada) bighorn sheep <i>Ovis canadensis californiana</i> <sup>98</sup>	<del>SE</del> ST	8-27-99 6-27-71	FE	1-03-00	Final Proposed	9-04-08 7-25-07	Final Draft	2008 2003

<sup>91</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>92</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.

<sup>93</sup> The Fish and Game Commission notice of finding states that the Pacific fisher is a candidate for listing as either an endangered or a threatened species. At the June 23, 2010 meeting the Commission determined that the listing was not warranted.

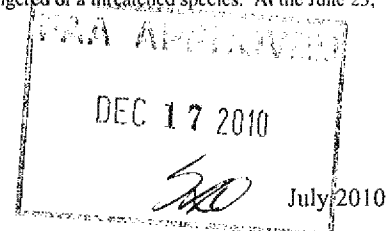
<sup>94</sup> Also known as Hump-backed whale.

<sup>95</sup> Also known as Black right whale.

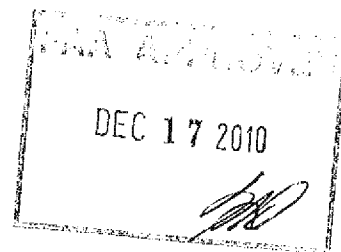
<sup>96</sup> The scientific name was clarified in the Federal Register Vol. 68, No. 69 April 10, 2003.

<sup>97</sup> The killer whale was listed as endangered by the NMFS on Feb 16, 2006 and by the USFWS on Apr 4, 2007.

<sup>98</sup> Current & Federal taxonomy: Sierra Nevada bighorn sheep (*Ovis canadensis sierrae*)



	<u>LISTING STATUS</u>			<u>CRITICAL HABITAT</u>		<u>RECOVERY PLAN</u>		
	State	List Date	Federal	Effective List Date	Designation	Effective Date	Version	Date
Peninsular bighorn sheep DPS <sup>99</sup> <i>Ovis canadensis crennobates</i>	ST	6-27-71	FE	3-18-98	Final Proposed (Revised) Final	5-14-09 10-10-07 3-05-01	Final	2000



<sup>99</sup> Current taxonomy: the subspecies *O.c. crennobates* has been synonymized with *O.c. nelsoni*. Peninsular bighorn sheep are now considered to be a Distinct Vertebrate Population Segment (DPS).