



**California Department of Fish and Wildlife
California Natural Diversity Database (CNDDDB)**



SPECIAL ANIMALS LIST

August 2019

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Special Animals

“Special Animals” is a broad term used to refer to all the animal taxa tracked by the Department of Fish and Wildlife’s California Natural Diversity Database (CNDDDB), regardless of their legal or protection status. This list is also referred to as the list of “species at risk” or “special status species”. The Special Animals list includes species, subspecies, or Evolutionarily Significant Units (ESU) where at least one of the following conditions applies:

- Officially listed or proposed for listing under the State and/or Federal Endangered Species Acts;
- Taxa considered by the Department to be a Species of Special Concern (SSC);
- Taxa which meet the criteria for listing, even if not currently included on any list, as described in Section 15380 of the California Environmental Quality Act Guidelines (more information on CEQA is available at: <http://resources.ca.gov/ceqa/guidelines>);
- Taxa that are biologically rare, very restricted in distribution, or declining throughout their range but not currently threatened with extirpation;
- Population(s) in California that may be peripheral to the major portion of a taxon’s range but are threatened with extirpation in California;
- Taxa closely associated with a habitat that is declining in California at a significant rate (e.g. wetlands, riparian, vernal pools, old growth forests, desert aquatic systems, native grasslands, valley shrubland habitats, etc.);
- Taxa designated as a special status, sensitive, or declining species by other state or federal agencies, or a non-governmental organization (NGO) and determined by the CNDDDB to be rare, restricted, declining, or threatened across their range in California.

Taxa marked with a “+” to the left of the scientific name are those for which there is location information in the CNDDDB Geographic Information System (GIS), as of the date of this list.

Taxa with a “Yes” in the “Notes” column have more information in an end note at the back of the list.

Additional information on the CNDDDB is available on the Department of Fish and Wildlife website at: <https://www.wildlife.ca.gov/Data/CNDDDB>

Additional information on other Department resource management programs is available at: <https://www.wildlife.ca.gov/Conservation>

The Nongame Wildlife Program has additional information on wildlife habitat, threats, and survey guidelines at: <https://www.wildlife.ca.gov/Explore/Organization/WLB/Nongame>

NatureServe Element Ranking

All Heritage Programs, such as the California Natural Diversity Database (CNDDDB) use the same ranking methodology, originally developed by The Nature Conservancy and now maintained and recently revised by NatureServe. It includes a **Global rank** (G-rank), describing the rank for a given taxon over its entire distribution, and a **State rank** (S-rank), describing the rank for the taxon over its state distribution. For subspecies and varieties, there is also a “T” rank describing the global rank for the infraspecific taxon. The next page of this document details the criteria used to assign element ranks, from G1 to G5 for the Global rank and from S1 to S5 for the State rank. Procedurally, state programs such as the CNDDDB develop the State ranks. The Global ranks are determined collaboratively among the Heritage Programs for the states/provinces containing the species. NatureServe then checks for consistency and logical errors at the national level. Because the units of conservation may include non-taxonomic biological entities such as populations or ecological communities, NatureServe refers to the targets of biological conservation as elements rather than taxa.

An element rank is assigned using standard criteria and rank definitions. This standardization makes the ranks comparable between organisms and across political boundaries. NatureServe has developed a “rank calculator” to help increase repeatability and transparency of the ranking process. The three main categories that are taken into consideration when assigning an element rank are rarity, threats, and trends. Within these three categories, various factors are considered, including:

- Range extent, area of occupancy, population size, total number of occurrences, environmental specificity and number of good occurrences (ranked A or B).
- Overall threat impact as well as intrinsic vulnerability (if threats are unknown).
- Long-term and short-term trends.

Detailed information on the newest element ranking methodology can be found here: <http://www.natureserve.org/biodiversity-science/publications/natureserve-conservation-status-assessments-methodology-assigning>

With the above considerations in mind, refer below for the numerical definitions for G1-5 and S1-5. An element’s ranking status may be adjusted up or down depending upon the considerations above.

Element Ranking

GLOBAL RANKING

The *global rank* (G-rank) is a reflection of the overall status of an element throughout its global range. **Both Global and State ranks represent a letter and number score that reflects a combination of Rarity, Threat, and Trend factors, with weighting being heavier on Rarity than the other two.**

SPECIES OR NATURAL COMMUNITY LEVEL

- G1 = Critically Imperiled**—At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors.
- G2 = Imperiled**—At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors.
- G3 = Vulnerable**—At moderate risk of extinction due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors.
- G4 = Apparently Secure**—Uncommon but not rare; some cause for long-term concern due to declines or other factors.
- G5 = Secure**—Common; widespread and abundant.

SUBSPECIES LEVEL

Taxa which are subspecies or varieties receive a taxon rank (**T-rank**) attached to their G-rank. Where the G-rank reflects the condition of the entire species, the T-rank reflects the global situation of just the subspecies. For example: the Point Reyes mountain beaver, *Aplodontia rufa* ssp. *phaea* is ranked G5T2. The G-rank refers to the whole species range i.e., *Aplodontia rufa*. The T-rank refers only to the global condition of ssp. *phaea*.

STATE RANKING

The *state rank* (S-rank) is assigned much the same way as the global rank, but state ranks refer to the imperilment status only within California's state boundaries.

- S1 = Critically Imperiled**—Critically imperiled in the state because of extreme rarity (often 5 or fewer populations) or because of factor(s) such as very steep declines making it especially vulnerable to extirpation from the state.
- S2 = Imperiled**—Imperiled in the state because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the state.
- S3 = Vulnerable**—Vulnerable in the state due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation from the state.
- S4 = Apparently Secure**—Uncommon but not rare in the state; some cause for long-term concern due to declines or other factors.
- S5 = Secure**—Common, widespread, and abundant in the state.

Notes:

| | | | | |
|----|---|--|----|--|
| 1. | Other considerations used when ranking a species or natural community include the pattern of distribution of the element on the landscape, fragmentation of the population/stands, and historical extent as compared to its modern range. It is important to take a bird's eye or aerial view when ranking sensitive elements rather than simply counting element occurrences. | | 3. | Other symbols: GH All sites are historical ; the element has not been seen for at least 20 years, but suitable habitat still exists (SH = All California sites are historical). GX All sites are extirpated ; this element is extinct in the wild (SX = All California sites are extirpated). GXC Extinct in the wild; exists in cultivation. G1Q The element is very rare, but there are taxonomic questions associated with it. T Rank applies to a subspecies or variety. |
| 2. | Uncertainty about the rank of an element is expressed in two major ways: By expressing the ranks as a range of values: e.g., S2S3 means the rank is somewhere between S2 and S3. By adding a "?" to the rank: e.g., S2? This represents more certainty than S2S3, but less certainty than S2. | | | |

Animal Element Occurrences and Mapping

What is an Element Occurrence?

An Element Occurrence (EO) is a location where the element has been documented to occur. It is a concept developed and applied within the NatureServe natural heritage network. **An EO is not a population**, but it may indicate that a population is present in that area; and a single population may be represented by more than one EO. An EO is based upon the source documents available to us at the time it was mapped. Both the mapped feature and the text portion of EOs are updated as new information becomes available.

Element Occurrence (EO) Definitions vary by taxa:

The EO definition refers to the types of information we map. For most animal taxa, the CNDDDB is interested in information that indicates the presence of a resident population. However, for many migratory birds, the CNDDDB tracks detections of nest sites or behaviors indicating reproduction is occurring at the site. Details about avian detections are available in our “Submitting Avian Detections” document: <https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data> . For other taxa where we track only a certain part of their range or life history, the area or life stage is indicated on the list under the “Comment” column.

Mapping Conventions:

Our information is mapped to balance precision and uncertainty, based upon the source materials used to determine the location of the element occurrence (EO). Data with precise location information are mapped with 80m radius circles or specific polygons. Data with vague location information are mapped with non-specific circular features or non-specific polygons. Non-specific features indicate that the species was found somewhere within the mapped area, but the exact location was unknown. Generally, observations/collections within ¼ mile and/or within continuous habitat are combined into a single element occurrence (EO).

Taxonomic References

Taxonomic References and Sources of Additional Information:

The CNDDDB follows current published taxonomy for animals as recognized by the scientific organizations listed below. The CNDDDB reviews publications that propose new taxonomy and nomenclature for CNDDDB-tracked species, and evaluates whether these proposals are recognized by the larger scientific community. The CNDDDB makes every effort to use the best available science in the taxonomy we use, but different experts may recognize different names for some time after a taxonomic change is proposed. In these cases, the CNDDDB will generally use the preexisting nomenclature until a change is formally recognized beyond the initial publication. In addition, the CNDDDB recognizes some taxa identified by experts on the California fauna where these taxa may not be recognized by national biological societies. We generally follow the taxonomy used by NatureServe, with additional evaluation of taxonomy from the following sources:

For reptiles and amphibians:

The Center for North American Herpetology (<http://www.cnah.org>)

The Society for the Study of Amphibians and Reptiles (<http://www.ssarherps.org>)

For fishes:

Moyle, P. B. 2002. *Inland Fishes of California*. University of California Press.

Nelson, J.S., E.J. Crossman, H. Espinosa-Perez, L.T. Findley, C.R. Gilbert, R.N. Lea, and J. D. Williams. 2004. *Common and scientific names of fishes from the United States, Canada, and Mexico*. American Fisheries Society, Special Publication 29, Bethesda, Maryland. 386 pp.

Jelks, H.L., S.J. Walsh, N.M. Burkhead, S. Contreras-Balderas, E. Díaz-Pardo, D.A. Hendrickson, J. Lyons, N.E. Mandrak, F. McCormick, J.S. Nelson, S.P. Platania, B.A. Porter, C.B. Renaud, J.J. Schmitter-Soto, E.B. Taylor, and M.L. Warren, Jr. 2008. Conservation status of imperiled North American freshwater and diadromous fishes. *Fisheries* 33(8):372-407.

For birds:

The checklist of the American Ornithologists' Union: <http://checklist.aou.org/>

For mammals:

The American Society of Mammalogists:

<http://www.mammalsociety.org/publications/mammalian-species>

Bradley, R.D., L.K. Ammerman, R.J. Baker, L.C. Bradley, J.A. Cook, R.C. Dowler, C. Jones, D.J. Schimdlly, F.B. Stangl Jr., R.A. Van Den Bussche, & B. Wursig. 2014. *Revised Checklist of North American Mammals North of Mexico, 2014*. Museum of Texas Tech University Occasional Papers 327:1-28. Available at: <http://www.nsrl.ttu.edu/publications/opapers/ops/OP327.pdf>

Listing and Special Status Information

CALIFORNIA ENDANGERED SPECIES ACT (CESA) LISTING CODES: The listing status of each species is current as of the date of this list. The most current changes in listing status will be found in the “Endangered and Threatened Animals List,” which the CNDDDB updates and issues quarterly.

| | |
|-----|---|
| SE | State listed as Endangered |
| ST | State listed as Threatened |
| SCE | State candidate for listing as Endangered |
| SCT | State candidate for listing as Threatened |
| SCD | State candidate for delisting |

FEDERAL ENDANGERED SPECIES ACT (ESA) LISTING CODES: The listing status is current as of the date of this list. The most current changes in listing status will be found in the “Endangered and Threatened Animals List,” which the CNDDDB updates and issues quarterly. Federal listing actions contained in the Federal Register are also available at: <http://www.regulations.gov>.

| | |
|-----|--|
| FE | Federally listed as Endangered |
| FT | Federally listed as Threatened |
| FPE | Federally proposed for listing as Endangered |
| FPT | Federally proposed for listing as Threatened |
| FPD | Federally proposed for delisting |
| FC | Federal candidate species (former Category 1 candidates) |

Section 4(c)(2)(A) of the Act requires the U.S. Fish and Wildlife Service to conduct a **review** of listed species at least once every **five** years. Five year reviews from the Sacramento Fish and Wildlife Office are available at: <https://www.fws.gov/sacramento/es/Five-Year-Reviews/>.

OTHER STATUS CODES

The status of species on the Special Animals List according to other conservation organizations is provided. Taxa on these lists are reviewed for inclusion in the CNDDDB Special Animals List, but are not automatically included. For example, taxa that are regionally rare within a portion of California may not be included, because they may be of lesser conservation concern across their full range in California.

American Fisheries Society (AFS): Designations for freshwater and diadromous species were taken from the paper:

Jelks, H.L., S.J. Walsh, N.M. Burkhead, S. Contreras-Balderas, E. Díaz-Pardo, D.A. Hendrickson, J. Lyons, N.E. Mandrak, F. McCormick, J.S. Nelson, S.P. Platania, B.A. Porter, C.B. Renaud, J.J. Schmitter-Soto, E.B. Taylor, and M.L. Warren, Jr. 2008. Conservation status of imperiled North American freshwater and diadromous fishes. Fisheries 33(8):372-407. Available at: http://www.fs.fed.us/rm/pubs_other/rmrs_2008_jelks_h001.pdf

Designations for marine and estuarine species were taken from the paper:

Musick, J.A. et al. 2000. "Marine, Estuarine, and Diadromous Fish Stocks at Risk of Extinction in North America (Exclusive of Pacific Salmonids). Fisheries 25(11):6-30. Available at: <http://www.flmnh.ufl.edu/fish/sharks/sawfish/Reprint1390.pdf>

BLM Sensitive: Bureau of Land Management (BLM) Manual §6840 states that "BLM sensitive species are: (1) species listed or proposed for listing under the Endangered Species Act (ESA), and (2) species requiring special management consideration to promote their conservation and reduce the likelihood and need for future listing under the ESA, which are designated as Bureau sensitive by the State Director(s). All Federal candidate species, proposed species, and delisted species in the 5 years following delisting will be conserved as Bureau sensitive species." The California-BLM Sensitive Animals list is available at: <https://www.blm.gov/programs/fish-and-wildlife/threatened-and-endangered/state-te-data/california>.

CDF Sensitive: California Department of Forestry and Fire Protection classifies "sensitive species" as those species that warrant special protection during timber operations. The list of "sensitive species" is given in §895.1 (Definitions) of the California Forest Practice Rules. The 2016 Forest Practice Rules are available at: http://www.calfire.ca.gov/resource_mgt/resource_mgt_forestpractice.php.

CDFW Species of Special Concern (SSC): It is the goal and responsibility of the Department of Fish and Wildlife to maintain viable populations of all native species. To this end, the Department has designated certain vertebrate species as Species of Special Concern because declining population levels, limited ranges, and/or continuing threats have made them vulnerable to extinction. The goal of designating species as "Species of Special Concern" is to halt or reverse their decline by calling attention to their plight and addressing the issues of concern early enough to secure their long term viability. Not all "Species of Special Concern" have declined equally; some species may be just starting to decline, while others may have already reached the point where they meet the criteria for listing as a "Threatened" or "Endangered" species under the State and/or Federal Endangered Species Acts. More information is available at: <https://www.wildlife.ca.gov/Conservation/SSC>.

CDFW Fully Protected: The classification of Fully Protected was the State's initial effort to identify and provide additional protection to those animals that were rare or faced possible extinction. Lists were created for fish, amphibians and reptiles, birds, and mammals. Most of the species on these lists have subsequently been listed under the California and/or Federal Endangered Species Acts; the exceptions are white-tailed kite, golden eagle, trumpeter swan, northern elephant seal, and ring-tailed cat. The white-tailed kite and the golden eagle are tracked in the CNDDDB; the trumpeter swan, northern elephant seal, and ring-tailed cat are not. The Fish and Game Code sections dealing with Fully Protected species state that these species "...may not be taken or possessed at any time and no provision of this code or any other law shall be construed to authorize the issuance of permits or licenses to take any fully protected" species, although take may be authorized for necessary scientific research. This language arguably makes the "Fully Protected" designation the strongest and most restrictive regarding the "take" of these species. In 2003, the code sections dealing with Fully Protected species were amended to allow the Department to authorize take resulting from recovery activities for state-listed species. More information on Fully Protected species and the take provisions can be found in the Fish and Game Code, (birds at §3511, mammals at §4700,

reptiles and amphibians at §5050, and fish at §5515). Additional information on Fully Protected fish can be found in the California Code of Regulations, Title 14, Division 1, Subdivision 1, Chapter 2, Article 4, §5.93. The category of Protected Amphibians and Reptiles in Title 14 has been repealed. [The Fish and Game Code](#) and [Title 14 of the California Code of Regulations](#) are available online.

IUCN - The International Union for Conservation of Nature (IUCN): The IUCN assesses, on a global scale, the conservation status of species, subspecies, varieties, and even selected subpopulations in order to highlight taxa threatened with extinction, and therefore promote their conservation. Detailed information on the IUCN and the Red List is available at: <http://www.iucnredlist.org>.

Marine Mammal Commission Marine Mammal Species of Special Concern: Section 202 of the Marine Mammal Protection Act directs the Marine Mammal Commission, in consultation with its Committee of Scientific Advisors, to make recommendations to the Department of Commerce, the Department of the Interior, and other federal agencies on research and management actions needed to conserve species of marine mammals. To meet this charge, the Commission devotes special attention to particular species and populations that are vulnerable to various types of human-related activities, impacts, and contaminants. Such species may include marine mammals listed as Endangered or Threatened under the Endangered Species Act or as depleted under the Marine Mammal Protection Act. In addition, the Commission often directs special attention to other species or populations of marine mammals not so listed whenever special conservation challenges arise that may affect them. More information on the Marine Mammal Protection Act and the Marine Mammal Species of Special Concern list is available at: <http://www.mmc.gov/priority-topics/species-of-concern/>.

North American Bird Conservation Initiative (NABCI): The North American Bird Conservation Initiative is a coalition of government agencies and private organizations that works to ensure the long-term health North America's native bird populations. They publish an annual State of the Birds report which includes a watch list of bird species in need of conservation help. Species on the list are assigned to either the Red Watch List for species with extremely high vulnerability, or Yellow Watch List for species that may be range restricted or may be more widespread but with declines and high threats. More information is available at: <http://stateofthebirds.org>.

National Marine Fisheries Service (NMFS) Species of Concern: The Office of Protected Resources (OPR) is a headquarters program office of NOAA's National Marine Fisheries Service (NOAA Fisheries Service, or NMFS), under the U.S. Department of Commerce, with responsibility for protecting marine mammals and endangered marine life. NOAA's Office of Protected Resources works to conserve, protect, and recover species under the Endangered Species Act (ESA) and the Marine Mammal Protection Act (MMPA). The category "Species of Concern" was established by the National Marine Fisheries Service (NMFS) effective 15 April 2004. Species of Concern are those species about which NOAA's National Marine Fisheries Service (NMFS) has some concerns regarding status and threats, but for which insufficient information is available to indicate a need to list the species under the Endangered Species Act (ESA). "Species of Concern" status does not carry any procedural or substantive protections under the ESA, but is meant to draw proactive attention and conservation action to these species. More information is available at: <http://www.nmfs.noaa.gov/pr/species/concern>.

U.S. Fish and Wildlife Service: Birds of Conservation Concern: The goal of the *Birds of Conservation Concern 2008* report is to accurately identify the migratory and non-migratory bird species (beyond those already designated as Federally Threatened or Endangered) that represent our highest conservation priorities and draw attention to species in need of conservation action. This report is available at:
<http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>.

U.S. Forest Service Sensitive: USDA Forest Service defines sensitive species as plant and animal species identified by a regional forester that are not listed or proposed for listing under the Federal Endangered Species Act for which population viability is a concern, as evidenced by significant current or predicted downward trends in population numbers or density, or significant current or predicted downward trends in habitat capability that would reduce a species' existing distribution. Regional Foresters shall identify sensitive species occurring within the region. California is the Pacific Southwest Region (Region 5). More information is available at: <http://www.fs.usda.gov/main/r5/plants-animals> and at: http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5435266.xlsx.

Western Bat Working Group (WBWG): The WBWG is composed of agencies, organizations, and individuals interested in bat research, management, and conservation from the 13 western states and provinces. The goals are (1) to facilitate communication among interested parties and reduce risks of species decline or extinction; (2) to provide a mechanism by which current information on bat ecology, distribution, and research techniques can be readily accessed; and (3) to develop a forum to discuss conservation strategies, provide technical assistance, and encourage education programs. Species are ranked as High, Medium, or Low Priority in each of 10 regions in western North America. Because California includes multiple regions where a species may have different WBWG Priority ranks, the CNNDDB includes categories for Medium-High, and Low-Medium Priority. The CNDDDB tracks bat species that are at least Low-Medium Priority in California. More information is available at: <http://www.wbwg.org>.

Xerces Society Red List: The Xerces Society is an international non-profit organization dedicated to protecting biological diversity through invertebrate conservation. The Society advocates for invertebrates and their habitats by working with scientists, land managers, educators, and citizens on conservation and education projects. Their core programs focus on endangered species, native pollinators, and watershed health. More information on the Red List is available at: <http://www.xerces.org>.

Table of Special Status Code Abbreviations

| Organization | Abbreviation |
|--|---------------------|
| American Fisheries Society - Endangered | AFS_EN |
| American Fisheries Society - Threatened | AFS_TH |
| American Fisheries Society - Vulnerable | AFS_VU |
| Bureau of Land Management - Sensitive | BLM_S |
| Calif Dept of Forestry & Fire Protection - Sensitive | CDF_S |
| Calif Dept of Fish & Wildlife - Fully Protected | CDFW_FP |
| Calif Dept of Fish & Wildlife - Species of Special Concern | CDFW_SSC |
| Calif Dept of Fish & Wildlife - Watch List | CDFW_WL |
| IUCN - Critically Endangered | IUCN_CR |
| IUCN - Endangered | IUCN_EN |
| IUCN - Near Threatened | IUCN_NT |
| IUCN - Vulnerable | IUCN_VU |
| IUCN - Least Concern | IUCN_LC |
| IUCN - Data Deficient | IUCN_DD |
| IUCN - Conservation Dependent | IUCN_CD |
| Marine Mammal Commission - Species of Special Concern | MMC_SSC |
| National Marine Fisheries Service - Species of Concern | NMFS_SC |
| North American Bird Conservation Initiative- Red Watch List | NABCI_RWL |
| North American Bird Conservation Initiative- Yellow Watch List | NABCI_YWL |
| U.S. Forest Service - Sensitive | USFS_S |
| U.S. Fish & Wildlife Service Birds of Conservation Concern | USFWS_BCC |
| Western Bat Working Group - High Priority | WBWG_H |
| Western Bat Working Group - Medium-High Priority | WBWG_MH |
| Western Bat Working Group - Medium Priority | WBWG_M |
| Western Bat Working Group - Low-Medium Priority | WBWG_LM |
| Xerces Society - Critically Imperiled | XERCES_CI |
| Xerces Society - Imperiled | XERCES_IM |
| Xerces Society - Vulnerable | XERCES_VU |
| Xerces Society - Data Deficient | XERCES_DD |

Special Animals List

(913 taxa)

Last updated August 8, 2019

The remainder of this document contains the CNDDDB's Special Animals List current as of the date on the title page of this document. For additional information on how CNDDDB determines what species to track please see the [CNDDDB webpage](#).

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|---------|-----------|------------|------|--------------------|-------|
| PELECYPODA (clams and mussels) | | | | | | |
| + <i>Anodonta californiensis</i> California floater | | G3Q S2? | None | None | USFS:S | |
| + <i>Anodonta oregonensis</i> Oregon floater | | G5Q S2? | None | None | | |
| + <i>Gonidea angulata</i> western ridged mussel | | G3 S1S2 | None | None | | |
| + <i>Margaritifera falcata</i> western pearlshell | | G4G5 S1S2 | None | None | | |
| + <i>Pisidium ultramontanum</i> montane peaclam | | G1 S1 | None | None | IUCN:VU USFS:S | |
| GASTROPODA (Snails, slugs and abalone) | | | | | | |
| <i>Algamorda newcombiana</i> Newcomb's littorine snail | | G5 S1S2 | None | None | | |
| + <i>Ammonitella yatesii</i> tight coin (=Yates' snail) | | G1 S1 | None | None | IUCN:VU | |
| + <i>Ancotrema voyanum</i> hooded lancetooth | | G1G2 S1S2 | None | None | BLM:S | |
| + <i>Assiminea infima</i> Badwater snail | | G1 S1 | None | None | IUCN:VU | |
| + <i>Binneya notabilis</i> Santa Barbara shelled slug | | G1 S1 | None | None | IUCN:DD | |
| + <i>Colligyrus convexus</i> canary duskysnail | | G1G2 S1S2 | None | None | | |
| + <i>Eremarionta immaculata</i> white desertsnailed | | G1 S1 | None | None | IUCN:VU | |
| <i>Eremarionta millepalmarum</i> Thousand Palms desertsnailed | | G1 S1 | None | None | IUCN:VU | |
| + <i>Eremarionta morongoana</i> Morongo (=Colorado) desertsnailed | | G1G3 S1 | None | None | IUCN:NT | |
| + <i>Eremarionta rowelli bakerensis</i> Baker's desertsnailed | | G3G4T1 S1 | None | None | IUCN:DD | |
| + <i>Eremarionta rowelli mccoiana</i> California Mcco snail | | G3G4T1 S1 | None | None | IUCN:DD | |
| + <i>Fluminicola seminalis</i> nugget pebblesnailed | | G2 S1S2 | None | None | USFS:S | |
| + <i>Fontelicella sp.</i> Deep Springs fontelicella | | G1 S1 | None | None | | |
| <i>Glyptostoma gabrielse</i> San Gabriel chestnut | | G2 S2 | None | None | | |
| <i>Haliotis corrugata</i> pink abalone | | G3? S2? | None | None | NMFS:SC | |
| + <i>Haliotis cracherodii</i> black abalone | | G3 S1S2 | Endangered | None | IUCN:CR | |
| <i>Haliotis fulgens</i> green abalone | | G3G4 S2 | None | None | NMFS:SC | |
| <i>Haliotis kamtschatkana</i> pinto abalone | | G3G4 S2 | None | None | IUCN:EN NMFS:SC | |
| <i>Haliotis sorenseni</i> white abalone | | G1 S1 | Endangered | None | | |
| + <i>Haplotrema catalinense</i> Santa Catalina lancetooth | | G1 S1 | None | None | | |
| + <i>Haplotrema durantei</i> ribbed lancetooth | | G1G2 S1S2 | None | None | | |
| + <i>Helisoma newberryi</i> Great Basin rams-horn | | G1 S1S2 | None | None | USFS:S | |
| + <i>Helminthoglypta allynsmithi</i> Merced Canyon shoulderband | | G1 S1 | None | None | IUCN:VU | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|---------|---------------|------------|------|--------------|-------|
| GASTROPODA (Snails, slugs and abalone) | | | | | | |
| + <i>Helminthoglypta arrosa monticola</i> mountain shoulderband | | G2G3T1 S1 | None | None | | |
| + <i>Helminthoglypta arrosa pomoensis</i> Pomo bronze shoulderband | | G2G3T1 S1 | None | None | IUCN:DD | |
| + <i>Helminthoglypta ayresiana sanctaerucis</i> Ayer's snail | | G1G2T1T2 S1S2 | None | None | | |
| + <i>Helminthoglypta callistoderma</i> Kern shoulderband | | G1 S1 | None | None | IUCN:EN | |
| + <i>Helminthoglypta coelata</i> mesa shoulderband | | G1 S1 | None | None | IUCN:VU | |
| + <i>Helminthoglypta concolor</i> whitefir shoulderband | | G1G2 S1S2 | None | None | | |
| <i>Helminthoglypta fontiphila</i> Soledad shoulderband | | G1 S1 | None | None | | |
| + <i>Helminthoglypta greggi</i> Mohave shoulderband | | G1 S1 | None | None | | |
| + <i>Helminthoglypta hertleini</i> Oregon shoulderband | | G1 S1S2 | None | None | BLM:S | |
| + <i>Helminthoglypta milleri</i> peak shoulderband | | G1 S1 | None | None | | |
| + <i>Helminthoglypta mohaveana</i> Victorville shoulderband | | G1 S1 | None | None | IUCN:NT | |
| + <i>Helminthoglypta nickliniana awania</i> Peninsula coast range shoulderband | | G3T1 S1 | None | None | IUCN:DD | |
| + <i>Helminthoglypta nickliniana bridgesi</i> Bridges' coast range shoulderband | | G3T1 S1S2 | None | None | IUCN:DD | |
| + <i>Helminthoglypta sequoicola consors</i> redwood shoulderband | | G2T1 S1 | None | None | IUCN:DD | |
| + <i>Helminthoglypta stiversiana williamsi</i> Williams' bronze shoulderband | | G2G3T1 S1 | None | None | IUCN:DD | |
| + <i>Helminthoglypta talmadgei</i> Trinity shoulderband | | G2 S2 | None | None | BLM:S | |
| + <i>Helminthoglypta taylori</i> westfork shoulderband | | G1 S1 | None | None | | |
| <i>Helminthoglypta traskii pacoimensis</i> Pacoima shoulderband | | G1G2T1 S1 | None | None | | |
| + <i>Helminthoglypta traskii traskii</i> Trask shoulderband | | G1G2T1 S1 | None | None | | |
| <i>Helminthoglypta uvasana</i> Grapevine shoulderband | | G1 S1 | None | None | | |
| <i>Helminthoglypta vasquezi</i> Vasquez shoulderband | | G1 S1 | None | None | | |
| + <i>Helminthoglypta walkeriana</i> Morro shoulderband (=banded dune) snail | | G1 S1S2 | Endangered | None | IUCN:CR | |
| <i>Herpeteros angelus</i> Soledad desert snail | | G1 S1 | None | None | | |
| + <i>Hesperarion plumbeus</i> leaden slug | | G1 S1 | None | None | | |
| + <i>Ipnobius robustus</i> robust tryonia | | G1G2 S1 | None | None | | |
| + <i>Juga acutifilosa</i> topaz juga | | G2 S2 | None | None | USFS:S | |
| + <i>Juga chacei</i> Chace juga | | G1 S1 | None | None | USFS:S | |
| + <i>Juga occata</i> scalloped juga | | G1 S1 | None | None | USFS:S | |

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|---|---------|---------------|------|------------|-------------------|-------|
| GASTROPODA (Snails, slugs and abalone) | | | | | | |
| + <i>Juga orickensis</i> redwood juga | | G2 S1S2 | None | None | | |
| <i>Lanx alta</i> highcap lanx | | G2 S1S2 | None | None | | |
| <i>Lanx klamathensis</i> scale lanx | | G1 S1 | None | None | | |
| + <i>Lanx patelloides</i> kneecap lanx | | G2 S2 | None | None | USFS:S | |
| + <i>Megomphix californicus</i> Natural Bridge megomphix | | G1G2 S1S2 | None | None | | |
| + <i>Micrarionta facta</i> Santa Barbara islandsnail | | G1G2 S1S2 | None | None | IUCN:VU | |
| + <i>Micrarionta feralis</i> San Nicolas islandsnail | | G1 S1 | None | None | IUCN:CR | |
| + <i>Micrarionta gabbi</i> San Clemente islandsnail | | G1 S1 | None | None | IUCN:VU | |
| + <i>Micrarionta opuntia</i> pricklypear islandsnail | | G1 S1 | None | None | IUCN:VU | |
| + <i>Monadenia callipeplus</i> downy sideband | | G1G2 S1S2 | None | None | | |
| + <i>Monadenia chaceana</i> Siskiyou shoulderband | | G2G3 S2 | None | None | BLM:S | |
| + <i>Monadenia churchi</i> Klamath sideband | | G2G3 S2 | None | None | | |
| + <i>Monadenia circumcarinata</i> keeled sideband | | G1 S1 | None | None | BLM:S IUCN:VU | |
| + <i>Monadenia cristulata</i> crested sideband | | G1? S1S2 | None | None | | |
| + <i>Monadenia fidelis leonina</i> A terrestrial snail | | G4G5T1T2 S1S2 | None | None | | |
| + <i>Monadenia fidelis pronotis</i> rocky coast Pacific sideband | | G4G5T1 S1 | None | None | | |
| + <i>Monadenia infumata ochromphalus</i> yellow-based sideband | | G2T1 S1 | None | None | | |
| + <i>Monadenia infumata setosa</i> Trinity bristle snail | | G2T2 S2 | None | Threatened | IUCN:VU | |
| <i>Monadenia marmarotis</i> marble sideband | | G1 S1 | None | None | | |
| + <i>Monadenia mormonum buttoni</i> Button's Sierra sideband | | G2T1 S1S2 | None | None | | |
| + <i>Monadenia mormonum hirsuta</i> hirsute Sierra sideband | | G2T1 S1 | None | None | BLM:S | |
| + <i>Monadenia troglodytes troglodytes</i> Shasta sideband | | G1G2T1T2 S1S2 | None | None | IUCN:DD USFS:S | |
| + <i>Monadenia troglodytes wintu</i> Wintu sideband | | G1G2T1T2 S1S2 | None | None | IUCN:DD USFS:S | |
| + <i>Monadenia tuolumneana</i> Tuolumne sideband | | G1 S1 | None | None | BLM:S | |
| + <i>Monadenia yosemitensis</i> Yosemite Mariposa sideband | | G1 S1S2 | None | None | | |
| + <i>Noyo intersessa</i> Ten Mile shoulderband | | G2 S2 | None | None | | |
| + <i>Pomatiopsis binneyi</i> robust walker | | G1 S1 | None | None | | |
| <i>Pomatiopsis californica</i> Pacific walker | | G1 S1 | None | None | | |
| <i>Pomatiopsis chacei</i> marsh walker | | G1 S1 | None | None | | |

Invertebrates

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|---|---------|-----------|------|------|-------------------|-------|
| GASTROPODA (Snails, slugs and abalone) | | | | | | |
| + <i>Pristiloma shepardae</i> Shepard's snail | | G1 S1 | None | None | | |
| + <i>Pristinicola hemphilli</i> pristine pyrg | | G3 S1 | None | None | USFS:S | |
| <i>Prophysaon coeruleum</i> Blue-gray taildropper slug | | G3G4 S1S2 | None | None | | Yes |
| + <i>Punctum hannai</i> Trinity Spot | | G1G2 S1S2 | None | None | | |
| + <i>Pyrgulopsis aardahli</i> Benton Valley (=Aahrdahl's) springsnail | | G1 S1 | None | None | | |
| + <i>Pyrgulopsis archimedis</i> Archimedes pyrg | | G1G2 S1S2 | None | None | | |
| + <i>Pyrgulopsis cinerana</i> Ash Valley pyrg | | G1G2 S1S2 | None | None | | |
| + <i>Pyrgulopsis diablensis</i> Diablo Range pyrg | | G1 S1 | None | None | IUCN:VU | |
| + <i>Pyrgulopsis eremica</i> Smoke Creek pyrg | | G2 S2 | None | None | | |
| + <i>Pyrgulopsis falciglans</i> Likely pyrg | | G1 S1 | None | None | | |
| + <i>Pyrgulopsis gibba</i> Surprise Valley pyrg | | G3 S1S2 | None | None | | |
| + <i>Pyrgulopsis greggi</i> Kern River pyrg | | G1 S1 | None | None | IUCN:VU | |
| + <i>Pyrgulopsis lassenii</i> Willow Creek pyrg | | G1G2 S1S2 | None | None | USFS:S | |
| + <i>Pyrgulopsis longae</i> Long Valley pyrg | | G1 S1 | None | None | | |
| + <i>Pyrgulopsis owensensis</i> Owens Valley springsnail | | G1G2 S1S2 | None | None | USFS:S | |
| + <i>Pyrgulopsis perturbata</i> Fish Slough springsnail | | G1 S1 | None | None | | |
| + <i>Pyrgulopsis rupinicola</i> Sucker Springs pyrg | | G1 S1 | None | None | | |
| + <i>Pyrgulopsis taylori</i> San Luis Obispo pyrg | | G1 S1 | None | None | | |
| + <i>Pyrgulopsis ventricosa</i> Clear Lake pyrg | | G1 S1 | None | None | IUCN:CR | |
| + <i>Pyrgulopsis wongi</i> Wong's springsnail | | G2 S2 | None | None | IUCN:LC USFS:S | |
| + <i>Radiocentrum avalonense</i> Catalina mountainsnail | | G1 S1 | None | None | IUCN:CR | |
| + <i>Rothelix warnerfontis</i> Warner Springs shoulderband | | G1 S1 | None | None | USFS:S | |
| + <i>Sterkia clementina</i> San Clemente Island blunt-top snail | | G1 S1S2 | None | None | IUCN:NT | |
| + <i>Trilobopsis roperi</i> Shasta chaparral | | G1 S1 | None | None | USFS:S | |
| + <i>Trilobopsis tehamana</i> Tehama chaparral | | G1 S1 | None | None | BLM:S USFS:S | |
| + <i>Tryonia imitator</i> mimic tryonia (=California brackishwater snail) | | G2 S2 | None | None | IUCN:DD | |
| + <i>Tryonia margae</i> Grapevine Springs elongate tryonia | | G1 S1 | None | None | | |
| + <i>Tryonia rowlandsi</i> Grapevine Springs squat tryonia | | G1 S1 | None | None | | |

Invertebrates

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|---|---------|-----------|------|------|-----------------|-------|
| GASTROPODA (Snails, slugs and abalone) | | | | | | |
| + <i>Vespericola karokorum</i> Karok hesperian | | G2 S2 | None | None | IUCN:DD | |
| + <i>Vespericola marinensis</i> Marin hesperian | | G2 S2 | None | None | | |
| + <i>Vespericola pressleyi</i> Big Bar hesperian | | G1 S1 | None | None | BLM:S USFS:S | |
| <i>Vespericola scotti</i> Benson Gulch hesperian | | G1 S1 | None | None | | |
| + <i>Vespericola shasta</i> Shasta hesperian | | G1 S1 | None | None | USFS:S | |
| + <i>Vespericola sierranus</i> Siskiyou hesperian | | G2 S1S2 | None | None | | |
| + <i>Xerarionta intercisa</i> horseshoe snail | | G1 S1 | None | None | IUCN:VU | |
| + <i>Xerarionta redimita</i> wreathed cactusnail | | G1G2 S1 | None | None | IUCN:VU | |
| <i>Xerarionta tryoni</i> Bicolor cactusnail | | G1 S1 | None | None | IUCN:VU | |
| ARACHNIDA (Spiders and relatives) | | | | | | |
| + <i>Aphrastochthonius grubbsi</i> Grubbs' Cave pseudoscorpion | | G1G2 S1S2 | None | None | | |
| <i>Aphrastochthonius similis</i> Carlow's Cave pseudoscorpion | | G1G2 S1S2 | None | None | | |
| <i>Archeolarca aalbui</i> Aalbu's Cave pseudoscorpion | | G1G2 S1S2 | None | None | | |
| + <i>Banksula californica</i> Alabaster Cave harvestman | | GH SH | None | None | | |
| + <i>Banksula galilei</i> Galile's cave harvestman | | G1 S1 | None | None | | |
| + <i>Banksula grubbsi</i> Grubbs' cave harvestman | | G1 S1 | None | None | | |
| + <i>Banksula incredula</i> incredible harvestman | | G1 S1 | None | None | | |
| + <i>Banksula martinorum</i> Martins' cave harvestman | | G1 S1 | None | None | | |
| + <i>Banksula melones</i> Melones Cave harvestman | | G1 S1 | None | None | IUCN:VU | |
| + <i>Banksula rudolphi</i> Rudolph's cave harvestman | | G1 S1 | None | None | | |
| + <i>Banksula tuolumne</i> Tuolumne cave harvestman | | G1 S1 | None | None | | |
| + <i>Banksula tutankhamen</i> King Tut Cave harvestman | | G1 S1 | None | None | | |
| + <i>Calicina arida</i> San Benito harvestman | | G1 S1 | None | None | | |
| + <i>Calicina breva</i> Stanislaus harvestman | | G1 S1 | None | None | | |
| + <i>Calicina cloughensis</i> Clough Cave harvestman | | G1 S1 | None | None | | |
| + <i>Calicina conifera</i> Crane Flat harvestman | | G1 S1 | None | None | | |
| + <i>Calicina diminua</i> Marin blind harvestman | | G1 S1 | None | None | | |
| + <i>Calicina dimorphica</i> Watts Valley harvestman | | G1 S1 | None | None | | |
| + <i>Calicina macula</i> marbled harvestman | | G1 S1 | None | None | | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|---------------------------------------|-----------|------|------|--------------|-------|
| ARACHNIDA (Spiders and relatives) | | | | | | |
| + <i>Calicina mesaensis</i> | Table Mountain harvestman | G1 S1 | None | None | | |
| + <i>Calicina minor</i> | Edgewood blind harvestman | G1 S1 | None | None | | |
| + <i>Calicina piedra</i> | Piedra harvestman | G1 S1 | None | None | | |
| + <i>Calileptoneta briggsi</i> | Briggs' leptonetid spider | G1 S1 | None | None | | |
| + <i>Calileptoneta oasa</i> | Andreas Canyon leptonetid spider | G1 S1 | None | None | | |
| + <i>Calileptoneta ubicki</i> | Ubick's leptonetid spider | G1 S1 | None | None | | |
| + <i>Calileptoneta wapiti</i> | Mendocino leptonetid spider | G1 S1 | None | None | | |
| + <i>Fissilicreagris imperialis</i> | Empire Cave pseudoscorpion | G1 S1 | None | None | IUCN:VU | |
| + <i>Hubbardia idria</i> | Idria short-tailed whipscorpion | G1 S1 | None | None | | |
| + <i>Hubbardia secoensis</i> | Arroyo Seco short-tailed whipscorpion | G1 S1 | None | None | | |
| + <i>Hubbardia shoshonensis</i> | Shoshone Cave whip-scorpion | G1 S1 | None | None | BLM:S | Yes |
| + <i>Larca laceyi</i> | Lacey's Cave pseudoscorpion | G1G2 S1 | None | None | | |
| + <i>Meta dolloff</i> | Dolloff Cave spider | G1 S1 | None | None | IUCN:VU | |
| + <i>Microcina edgewoodensis</i> | Edgewood Park micro-blind harvestman | G1 S1 | None | None | | |
| + <i>Microcina homi</i> | Hom's micro-blind harvestman | G1 S1 | None | None | | |
| + <i>Microcina jungi</i> | Jung's micro-blind harvestman | G1 S1 | None | None | | |
| + <i>Microcina leei</i> | Lee's micro-blind harvestman | G1 S1 | None | None | | |
| + <i>Microcina lumi</i> | Lum's micro-blind harvestman | G1 S1 | None | None | | |
| + <i>Microcina tiburona</i> | Tiburon micro-blind harvestman | G1 S1 | None | None | | |
| + <i>Neochthonius imperialis</i> | Empire Cave pseudoscorpion | G1 S1 | None | None | | |
| + <i>Pseudogarypus orpheus</i> | Music Hall Cave pseudoscorpion | G1G2 S1 | None | None | | |
| + <i>Socalchemmis gertschi</i> | Gertsch's socalchemmis spider | G1 S1 | None | None | | |
| + <i>Socalchemmis icenoglei</i> | Icenogle's socalchemmis spider | G1 S1 | None | None | | |
| + <i>Socalchemmis monterey</i> | Monterey socalchemmis spider | G1 S1 | None | None | | |
| + <i>Talanites moodyae</i> | Moody's gnaphosid spider | G1G2 S1S2 | None | None | | |
| + <i>Talanites ubicki</i> | Ubick's gnaphosid spider | G1 S1 | None | None | | |
| <i>Telema sp.</i> | Santa Cruz telemid spider | G1G2 S1S2 | None | None | | |
| <i>Texella deserticola</i> | Whitewater Canyon harvestman | G1 S1 | None | None | | |

Invertebrates

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| ARACHNIDA (Spiders and relatives) | | | | | | |
| + <i>Texella kokoweef</i> | Kokoweef Crystal Cave harvestman | G1 S1 | None | None | | |
| + <i>Texella shoshone</i> | Shoshone Cave harvestman | G1 S1 | None | None | | |
| CRUSTACEA, Order Anostraca (fairy shrimp) | | | | | | |
| + <i>Artemia monica</i> | Mono Lake brine shrimp | G3 S3 | None | None | IUCN:CD | |
| + <i>Branchinecta campestris</i> | pocket pouch fairy shrimp | G2 S1 | None | None | | |
| + <i>Branchinecta conservatio</i> | Conservancy fairy shrimp | G2 S2 | Endangered | None | IUCN:EN | |
| + <i>Branchinecta longiantenna</i> | longhorn fairy shrimp | G1 S1S2 | Endangered | None | IUCN:EN | |
| + <i>Branchinecta lynchi</i> | vernal pool fairy shrimp | G3 S3 | Threatened | None | IUCN:VU | |
| + <i>Branchinecta mesovallensis</i> | midvalley fairy shrimp | G2 S2S3 | None | None | | |
| + <i>Branchinecta sandiegonensis</i> | San Diego fairy shrimp | G2 S2 | Endangered | None | IUCN:EN | |
| + <i>Linderiella occidentalis</i> | California linderiella | G2G3 S2S3 | None | None | IUCN:NT | |
| + <i>Linderiella santarosae</i> | Santa Rosa Plateau fairy shrimp | G1G2 S1 | None | None | | |
| + <i>Streptocephalus woottoni</i> | Riverside fairy shrimp | G1G2 S1S2 | Endangered | None | IUCN:EN | |
| CRUSTACEA, Order Notostraca (tadpole shrimp) | | | | | | |
| + <i>Lepidurus packardii</i> | vernal pool tadpole shrimp | G4 S3S4 | Endangered | None | IUCN:EN | |
| CRUSTACEA, Order Anomopoda (water fleas) | | | | | | |
| + <i>Dumontia oregonensis</i> | hairy water flea | G1G3 S1 | None | None | | |
| CRUSTACEA, Order Isopoda (isopods) | | | | | | |
| + <i>Bowmanasellus sequoiae</i> | Sequoia cave isopod | G1 S1 | None | None | | |
| + <i>Caecidotea tomalensis</i> | Tomales isopod | G2 S2S3 | None | None | | |
| + <i>Calasellus californicus</i> | An isopod | G2 S2 | None | None | | |
| + <i>Calasellus longus</i> | An isopod | G1 S1 | None | None | | |
| CRUSTACEA, Order Amphipoda (amphipods) | | | | | | |
| + <i>Hyaella muerta</i> | Texas Spring amphipod | G1 S1 | None | None | | Yes |
| + <i>Hyaella sandra</i> | Death Valley amphipod | G1 S1 | None | None | | Yes |
| + <i>Stygobromus cherylae</i> | Barr's amphipod | G1 S1 | None | None | | |
| <i>Stygobromus cowani</i> | Cowan's amphipod | G1 S1 | None | None | | |
| <i>Stygobromus gallawayae</i> | Gallaway's amphipod | G1 S1 | None | None | | |
| + <i>Stygobromus gradyi</i> | Grady's Cave amphipod | G1 S1 | None | None | IUCN:VU | |
| <i>Stygobromus grahami</i> | Graham's Cave amphipod | G2 S2 | None | None | | |
| + <i>Stygobromus harai</i> | Hara's Cave amphipod | G1G2 S1S2 | None | None | IUCN:VU | |

Invertebrates

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| CRUSTACEA, Order Amphipoda (amphipods) | | | | | | |
| <i>Stygobromus hyporheicus</i> | Hypoheic amphipod | G1 S1 | None | None | | |
| <i>Stygobromus imperialis</i> | Empire Cave amphipod | G1 S1 | None | None | | |
| + <i>Stygobromus lacicolus</i> | Lake Tahoe amphipod | G1 S1 | None | None | | |
| + <i>Stygobromus mackenziei</i> | Mackenzie's Cave amphipod | G1 S1 | None | None | IUCN:VU | |
| <i>Stygobromus myersae</i> | Myer's amphipod | G1G2 S1S2 | None | None | | |
| <i>Stygobromus mysticus</i> | Secret Cave amphipod | G1 S1 | None | None | | |
| <i>Stygobromus rudolphi</i> | Rudolph's amphipod | G1 S1 | None | None | | |
| <i>Stygobromus sheldoni</i> | Sheldon's amphipod | G1 S1 | None | None | | |
| <i>Stygobromus sierrensis</i> | Sierra amphipod | G1 S1 | None | None | | |
| + <i>Stygobromus tahoensis</i> | Lake Tahoe stygobromid | G1 S1 | None | None | | |
| <i>Stygobromus trinus</i> | Trinity County amphipod | G1 S1 | None | None | | |
| + <i>Stygobromus wengerorum</i> | Wengerors' Cave amphipod | G1 S1 | None | None | IUCN:VU | |
| CRUSTACEA, Order Decapoda (crayfish & shrimp) | | | | | | |
| + <i>Pacifastacus fortis</i> | Shasta crayfish | G1 S1 | Endangered | Endangered | IUCN:CR | |
| <i>Pacifastacus leniusculus klamathensis</i> | Klamath crayfish | G5T5 S3 | None | None | | |
| + <i>Syncaris pacifica</i> | California freshwater shrimp | G2 S2 | Endangered | Endangered | IUCN:EN | |
| INSECTA, Order Odonata (dragonflies & damselflies) | | | | | | |
| + <i>Ischnura gemina</i> | San Francisco forktail damselfly | G2 S2 | None | None | IUCN:VU | |
| INSECTA, Order Plecoptera (stoneflies) | | | | | | |
| + <i>Capnia lacustra</i> | Lake Tahoe benthic stonefly | G1 S1 | None | None | | |
| + <i>Cosumnoperla hypocreana</i> | Cosumnes stripetail | G2 S2 | None | None | | |
| INSECTA, Order Orthoptera (grasshoppers, katydids, and crickets) | | | | | | |
| + <i>Aglaothorax longipennis</i> | Santa Monica shieldback katydid | G1G2 S1S2 | None | None | IUCN:CR | |
| + <i>Ammopelmatus kelsoensis</i> | Kelso jerusalem cricket | G1G2 S1S2 | None | None | IUCN:VU | |
| + <i>Ammopelmatus muwu</i> | Point Conception jerusalem cricket | G1 S1 | None | None | IUCN:VU | |
| + <i>Idiostatus kathleenae</i> | Pinnacles shieldback katydid | G1G2 S1S2 | None | None | | |
| + <i>Idiostatus middlekauffi</i> | Middlekauff's shieldback katydid | G1G2 S1 | None | None | IUCN:CR | |
| <i>Macrobaenetes algodonensis</i> | Algodones sand treader cricket | G1G2 S1S2 | None | None | | |
| + <i>Macrobaenetes kelsoensis</i> | Kelso giant sand treader cricket | G2 S2 | None | None | IUCN:VU | |
| + <i>Macrobaenetes valgum</i> | Coachella giant sand treader cricket | G1G2 S1S2 | None | None | IUCN:VU | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------|-------------|------------|------|------------------|-------|
| INSECTA, Order Orthoptera (grasshoppers, katydids, and crickets) | | | | | | |
| <i>Pristocephalus sp.</i> | | G1G3 S1S3 | None | None | IUCN:VU | |
| Samwell Cave cricket | | | | | | |
| + <i>Psychomastax deserticola</i> | | G1G2 S1S2 | None | None | IUCN:VU | |
| desert monkey grasshopper | | | | | | |
| + <i>Stenopelmatus cahuilensis</i> | | G1G2 S1S2 | None | None | IUCN:VU | |
| Coachella Valley jerusalem cricket | | | | | | |
| + <i>Tetrix sierrana</i> | | G1G2 S1S2 | None | None | IUCN:VU | |
| Sierra pygmy grasshopper | | | | | | |
| + <i>Trimerotropis infantilis</i> | | G1 S1 | Endangered | None | IUCN:EN | |
| Zayante band-winged grasshopper | | | | | | |
| + <i>Trimerotropis occidentiloides</i> | | G1G2 S1S2 | None | None | IUCN:EN | |
| Santa Monica grasshopper | | | | | | |
| + <i>Trimerotropis occulens</i> | | G1G2 S1S2 | None | None | IUCN:EN | |
| Lompoc grasshopper | | | | | | |
| INSECTA, Order Heteroptera (true bugs) | | | | | | |
| + <i>Ambrysus funebris</i> | | G1 S1 | Candidate | None | | |
| Nevares Spring naucorid bug | | | | | | |
| + <i>Belostoma saratogae</i> | | G1 S1 | None | None | | |
| Saratoga Springs belostoman bug | | | | | | |
| + <i>Oravelia pege</i> | | G1 S1 | None | None | | |
| Dry Creek cliff strider bug | | | | | | |
| + <i>Pelocoris shoshone</i> | | G1G3 S1S2 | None | None | | |
| Amargosa naucorid bug | | | | | | |
| + <i>Saldula usingeri</i> | | G1 S1 | None | None | | |
| Wilbur Springs shorebug | | | | | | |
| INSECTA, Order Neuroptera (lacewings) | | | | | | |
| + <i>Oliarces clara</i> | | G1G3 S2 | None | None | | |
| cheeseweed owlfly (cheeseweed moth lacewing) | | | | | | |
| INSECTA, Order Coleoptera (beetles) | | | | | | |
| + <i>Aegialia concinna</i> | | G1 S1 | None | None | BLM:S IUCN:VU | |
| Ciervo aegilian scarab beetle | | | | | | |
| + <i>Agabus rumpfi</i> | | G1G3 S1 | None | None | | |
| Death Valley agabus diving beetle | | | | | | |
| <i>Agilus harenus</i> | | G1G2 S1S2 | None | None | | |
| Harenus jewel beetle | | | | | | |
| + <i>Anomala carlsoni</i> | | G1 S1 | None | None | | |
| Carlson's dune beetle | | | | | | |
| + <i>Anomala hardyorum</i> | | G1 S1 | None | None | | |
| Hardy's dune beetle | | | | | | |
| + <i>Anthicus antiochensis</i> | | G1 S1 | None | None | | |
| Antioch Dunes anthicid beetle | | | | | | |
| + <i>Anthicus sacramento</i> | | G1 S1 | None | None | IUCN:EN | |
| Sacramento anthicid beetle | | | | | | |
| + <i>Atractelmis wawona</i> | | G1G3 S1S2 | None | None | | |
| Wawona riffle beetle | | | | | | |
| + <i>Chaetarthria leechi</i> | | G1? S1? | None | None | | |
| Leech's chaetarthrian water scavenger beetle | | | | | | |
| + <i>Cicindela gabbii</i> | | G2G4 S1 | None | None | | |
| western tidal-flat tiger beetle | | | | | | |
| + <i>Cicindela hirticollis abrupta</i> | | G5TH SH | None | None | | |
| Sacramento Valley tiger beetle | | | | | | |
| + <i>Cicindela hirticollis gravida</i> | | G5T2 S2 | None | None | | |
| sandy beach tiger beetle | | | | | | |
| + <i>Cicindela latesignata latesignata</i> | | G2G4T1T2 S1 | None | None | | |
| western beach tiger beetle | | | | | | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------|-------------|------------|------|------------------|-------|
| INSECTA, Order Coleoptera (beetles) | | | | | | |
| + <i>Cicindela ohlone</i> Ohlone tiger beetle | | G1 S1 | Endangered | None | | |
| + <i>Cicindela senilis frosti</i> senile tiger beetle | | G2G3T1T3 S1 | None | None | | |
| + <i>Cicindela tranquebarica ssp.</i> San Joaquin tiger beetle | | G5T1 S1 | None | None | | |
| + <i>Cicindela tranquebarica viridissima</i> greenest tiger beetle | | G5T1 S1 | None | None | | |
| + <i>Coelus globosus</i> globose dune beetle | | G1G2 S1S2 | None | None | IUCN:VU | |
| + <i>Coelus gracilis</i> San Joaquin dune beetle | | G1 S1 | None | None | BLM:S IUCN:VU | |
| <i>Coenonycha clementina</i> San Clemente Island coenonycha beetle | | G1G2 S1S2 | None | None | | |
| <i>Cyclocephala wandae</i> Wandae dune beetle | | G1G2 S1S2 | None | None | | |
| <i>Deltaspis ivae</i> marsh-elder long-horned beetle | | G1 S1 | None | None | | |
| + <i>Desmocerus californicus dimorphus</i> valley elderberry longhorn beetle | | G3T2 S2 | Threatened | None | | |
| + <i>Dinacoma caseyi</i> Casey's June beetle | | G1 S1 | Endangered | None | | |
| + <i>Dubiraphia brunnescens</i> brownish dubiraphian riffle beetle | | G1 S1 | None | None | | |
| + <i>Dubiraphia giulianii</i> Giuliani's dubiraphian riffle beetle | | G1G3 S1S3 | None | None | | |
| + <i>Elaphrus viridis</i> Delta green ground beetle | | G1 S1 | Threatened | None | IUCN:CR | |
| + <i>Glaresis arenata</i> Kelso Dunes scarab glaresis beetle | | G2 S2 | None | None | | |
| + <i>Hydrochara rickseckeri</i> Ricksecker's water scavenger beetle | | G2? S2? | None | None | | |
| + <i>Hydroporus leechi</i> Leech's skyline diving beetle | | G1? S1? | None | None | | |
| + <i>Hydroporus simplex</i> simple hydroporus diving beetle | | G1? S1? | None | None | | |
| + <i>Hygrotus curvipes</i> curved-foot hygrotus diving beetle | | G1 S1 | None | None | | |
| + <i>Hygrotus fontinalis</i> travertine band-thigh diving beetle | | G1 S1 | None | None | | |
| <i>Juniperella mirabilis</i> juniper metallic wood-boring beetle | | G1 S1 | None | None | | |
| + <i>Lepismadora algodones</i> Algodones sand jewel beetle | | G1 S1 | None | None | | |
| + <i>Lichnanthe albipilosa</i> white sand bear scarab beetle | | G1 S1 | None | None | | |
| + <i>Lichnanthe ursina</i> bumblebee scarab beetle | | G2 S2 | None | None | | |
| + <i>Lytta hoppingi</i> Hopping's blister beetle | | G1G2 S1S2 | None | None | | |
| <i>Lytta insperata</i> Mojave Desert blister beetle | | G1G2 S1S2 | None | None | | |
| + <i>Lytta moesta</i> moestan blister beetle | | G2 S2 | None | None | | |
| + <i>Lytta molesta</i> molestan blister beetle | | G2 S2 | None | None | | |
| + <i>Lytta morrisoni</i> Morrison's blister beetle | | G1G2 S1S2 | None | None | | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------|-------------|------------|------|--------------|-------|
| INSECTA, Order Coleoptera (beetles) | | | | | | |
| + <i>Microcylloepus formicoideus</i> Furnace Creek riffle beetle | | G1 S1 | None | None | | |
| + <i>Miloderes nelsoni</i> Nelson's miloderes weevil | | G2 S2 | None | None | | |
| + <i>Nebria darlingtoni</i> South Forks ground beetle | | G1 S1 | None | None | | |
| + <i>Nebria gebleri siskiyouensis</i> Siskiyou ground beetle | | G4G5T4 S1S2 | None | None | | |
| + <i>Nebria sahlbergii triad</i> Trinity Alps ground beetle | | G1T1 S1 | None | None | | |
| <i>Ochthebius crassalus</i> wing shoulder minute moss beetle | | G1G3 S1S3 | None | None | | |
| + <i>Ochthebius recticulus</i> Wilbur Springs minute moss beetle | | G1 S1 | None | None | | |
| + <i>Onychobaris langei</i> Lange's El Segundo Dune weevil | | G1 S1 | None | None | | |
| + <i>Optioservus canus</i> Pinnacles optioservus riffle beetle | | G1 S1 | None | None | | |
| <i>Paleoxenus dohrni</i> Dohrn's elegant eucnemid beetle | | G3? S3? | None | None | | |
| + <i>Polyphylla anteronivea</i> Saline Valley snow-front June beetle | | G1 S1 | None | None | | |
| + <i>Polyphylla barbata</i> Mount Hermon (=barbata) June beetle | | G1 S1 | Endangered | None | | |
| + <i>Polyphylla erratica</i> Death Valley June beetle | | G1G2 S1S2 | None | None | | |
| + <i>Polyphylla nubila</i> Atascadero June beetle | | G1 S1 | None | None | | |
| <i>Prasinalia imperialis</i> Algodones white wax jewel beetle | | G1G2 S1S2 | None | None | | |
| + <i>Pseudocotalpa andrewsi</i> Andrew's dune scarab beetle | | G1 S1 | None | None | | |
| <i>Scaphinotus behrensi</i> Behrens' snail-eating beetle | | G2G4 S2S4 | None | None | | |
| + <i>Trachykele hartmani</i> serpentine cypress wood-boring beetle | | G1 S1 | None | None | | |
| <i>Trichinorhipis knulli</i> Knull's metallic wood-boring beetle | | G1 S1 | None | None | | |
| + <i>Trigonoscuta brunnotesselata</i> brown tassel trigonoscuta weevil | | G1G2 S1S2 | None | None | | |
| + <i>Trigonoscuta dorothea dorothea</i> Dorothy's El Segundo Dune weevil | | G1T1 S1 | None | None | | |
| <i>Trigonoscuta rothi algodones</i> Algodones dune weevil | | G1G2 S1S2 | None | None | | |
| <i>Trigonoscuta rothi imperialis</i> Imperial dune weevil | | G1G2 S1S2 | None | None | | |
| <i>Trigonoscuta rothi punctata</i> Punctate dune weevil | | G1G2 S1S2 | None | None | | |
| <i>Trigonoscuta rothi rothi</i> Roth's dune weevil | | G1G2 S1S2 | None | None | | |
| + <i>Trigonoscuta sp.</i> Doyen's trigonoscuta dune weevil | | G1Q S1 | None | None | | Yes |
| + <i>Trigonoscuta stantoni</i> Santa Cruz Island shore weevil | | G1 S1 | None | None | | |
| + <i>Vandykea tuberculata</i> serpentine cypress long-horned beetle | | G1 S1 | None | None | | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---|---------------|------------|------|--------------|-------|
| INSECTA, Order Mecoptera (scorpionflies) | | | | | | |
| + <i>Orobittacus obscurus</i> | | G1 S1 | None | None | | |
| | gold rush hanging scorpionfly | | | | | |
| INSECTA, Order Diptera (flies) | | | | | | |
| + <i>Ablautus schlingerii</i> | | G1 S1 | None | None | | |
| | Oso Flaco robber fly | | | | | |
| + <i>Apiocera warneri</i> | | G1G2 S1S2 | None | None | | |
| | Glamis sand fly | | | | | |
| + <i>Brennania belkini</i> | | G1G2 S1S2 | None | None | IUCN:VU | |
| | Belkin's dune tabanid fly | | | | | |
| + <i>Efferia antiochi</i> | | G1G2 S1S2 | None | None | | |
| | Antioch efferian robberfly | | | | | |
| + <i>Efferia macroxipha</i> | | G1G2 S1S2 | None | None | | |
| | Glamis robberfly | | | | | |
| + <i>Metapogon hurdi</i> | | G1G2 S1S2 | None | None | | |
| | Hurd's metapogon robberfly | | | | | |
| + <i>Paracoenia calida</i> | | G1 S1 | None | None | | |
| | Wilbur Springs shore fly | | | | | |
| + <i>Rhaphiomidas terminatus abdominalis</i> | | G1T1 S1 | Endangered | None | | |
| | Delhi Sands flower-loving fly | | | | | |
| + <i>Rhaphiomidas terminatus terminatus</i> | | G1T1 S1 | None | None | | |
| | El Segundo flower-loving fly | | | | | |
| + <i>Rhaphiomidas trochilus</i> | | G1 S1 | None | None | | |
| | Valley mydas fly | | | | | |
| INSECTA, Order Lepidoptera (butterflies & moths) | | | | | | |
| + <i>Adela oplerella</i> | | G2 S2 | None | None | | |
| | Opler's longhorn moth | | | | | |
| + <i>Apodemia mormo langei</i> | | G5T1 S1 | Endangered | None | XERCES:CI | |
| | Lange's metalmark butterfly | | | | | |
| + <i>Areniscythis brachypteris</i> | | G1 S1 | None | None | | |
| | Oso Flaco flightless moth | | | | | |
| + <i>Callophrys comstocki</i> | | G3G4 S1S2 | None | None | XERCES:IM | |
| | desert green hairstreak | | | | | |
| + <i>Callophrys mossii bayensis</i> | | G4T1 S1 | Endangered | None | XERCES:CI | |
| | San Bruno elfin butterfly | | | | | |
| + <i>Callophrys mossii hidakupa</i> | | G4T1T2 S1S2 | None | None | USFS:S | |
| | San Gabriel Mountains elfin butterfly | | | | | |
| + <i>Callophrys mossii marinensis</i> | | G4T1 S1 | None | None | | |
| | Marin elfin butterfly | | | | | |
| + <i>Callophrys thornei</i> | | G1 S1 | None | None | BLM:S | Yes |
| | Thorne's hairstreak | | | | | |
| + <i>Carolella busckana</i> | | G1G3 SH | None | None | | |
| | Busck's gallmoth | | | | | |
| + <i>Carterocephalus palaemon magnus</i> | | G5T5 S1 | None | None | | |
| | Sonoma arctic skipper | | | | | |
| + <i>Cercyonis pegala carsonensis</i> | | G5T1T2 S1S2 | None | None | | |
| | Carson Valley wood nymph | | | | | |
| + <i>Chlosyne leanira elegans</i> | | G4G5T1T2 S1S2 | None | None | | |
| | Oso Flaco patch butterfly | | | | | |
| + <i>Coenonympha tullia yontockett</i> | | G5T1T2 S1 | None | None | | |
| | Yontocket satyr | | | | | |
| + <i>Danaus plexippus pop. 1</i> | | G4T2T3 S2S3 | None | None | USFS:S | |
| | monarch - California overwintering population | | | | | |
| + <i>Euchloe hyantis andrewsi</i> | | G3G4T1 S1 | None | None | | |
| | Andrew's marble butterfly | | | | | |
| + <i>Eucosma hennei</i> | | G1 S1 | None | None | | |
| | Henne's eucosman moth | | | | | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|---------|-------------|------------|------|---------------------|-------|
| INSECTA, Order Lepidoptera (butterflies & moths) | | | | | | |
| + <i>Euphilotes battoides allyni</i> El Segundo blue butterfly | | G5T1 S1 | Endangered | None | XERCES:CI | |
| + <i>Euphilotes battoides comstocki</i> Comstock's blue butterfly | | G5T2 S2 | None | None | | |
| <i>Euphilotes baueri</i> Bauer's dotted-blue | | G2G4 S1S2 | None | None | USFS:S XERCES:IM | |
| + <i>Euphilotes enoptes smithi</i> Smith's blue butterfly | | G5T1T2 S1S2 | Endangered | None | XERCES:CI | |
| <i>Euphilotes mojave</i> Mojave dotted-blue | | G2G3 S1S2 | None | None | XERCES:IM | |
| + <i>Euphydryas editha bayensis</i> Bay checkerspot butterfly | | G5T1 S1 | Threatened | None | XERCES:CI | |
| + <i>Euphydryas editha monoensis</i> Mono checkerspot butterfly | | G5T2T3 S1S2 | None | None | USFS:S | |
| + <i>Euphydryas editha quino</i> quino checkerspot butterfly | | G5T1T2 S1S2 | Endangered | None | XERCES:CI | |
| <i>Euphyes vestris harbisoni</i> dun skipper | | G5T1T2 S1S2 | None | None | | |
| + <i>Euproserpinus euterpe</i> Kern primrose sphinx moth | | G1G2 S1 | Threatened | None | XERCES:CI | Yes |
| + <i>Glaucopsyche lygdamus palosverdesensis</i> Palos Verdes blue butterfly | | G5T1 S1 | Endangered | None | XERCES:CI | |
| + <i>Hesperia miriamae longaevicola</i> White Mountains skipper | | G2G3T1 S1 | None | None | | |
| <i>Hesperopsis graciellae</i> MacNeill's sootywing | | G2G3 S1S2 | None | None | XERCES:VU | |
| + <i>Lycaena hermes</i> Hermes copper butterfly | | G1 S1 | Candidate | None | IUCN:VU USFS:S | |
| <i>Lycaena rubidus incana</i> White Mountains copper | | G5T2T3 S1 | None | None | | |
| + <i>Panoquina errans</i> wandering (=saltmarsh) skipper | | G4G5 S2 | None | None | IUCN:NT | |
| + <i>Philotiella speciosa bohartorum</i> Boharts' blue butterfly | | G3G4T1 S1 | None | None | | |
| + <i>Plebejus icarioides albihalos</i> White Mountains icarioides blue butterfly | | G5T2T3 S2? | None | None | | |
| + <i>Plebejus icarioides missionensis</i> Mission blue butterfly | | G5T1 S1 | Endangered | None | XERCES:CI | |
| + <i>Plebejus icarioides moroensis</i> Morro Bay blue butterfly | | G5T2 S2 | None | None | | |
| + <i>Plebejus icarioides parapheres</i> Point Reyes blue butterfly | | G5T1T2 S1S2 | None | None | | |
| + <i>Plebejus idas lotis</i> lotis blue butterfly | | G5TH SH | Endangered | None | XERCES:CI | |
| + <i>Plebejus saepiolus albomontanus</i> White Mountains saepiolus blue butterfly | | G5T2 S1S2 | None | None | | |
| + <i>Plebejus saepiolus aureolus</i> San Gabriel Mountains blue butterfly | | G5T1 S1 | None | None | USFS:S | |
| + <i>Plebulina emigdionis</i> San Emigdio blue butterfly | | G1G2 S1S2 | None | None | USFS:S | |
| + <i>Polites mardon</i> mardon skipper | | G2G3 S1 | None | None | USFS:S XERCES:IM | |
| <i>Polites sabuleti albamontana</i> White Mountains sandhill skipper | | G5T2 S2 | None | None | | |
| <i>Pseudocopaeodes eunus eunus</i> alkali skipper | | G3G4T2 S2 | None | None | | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------|------------|------------|------|--------------|-------|
| INSECTA, Order Lepidoptera (butterflies & moths) | | | | | | |
| + <i>Pseudocopaeodes eunus obscurus</i> Carson wandering skipper | | G3G4T1 S1 | Endangered | None | XERCES:CI | |
| + <i>Pyrgus ruralis lagunae</i> Laguna Mountains skipper | | G5T1 S1 | Endangered | None | XERCES:CI | |
| + <i>Speyeria adiate adiate</i> unsilvered fritillary | | G1G2T1 S1 | None | None | | |
| + <i>Speyeria callippe callippe</i> callippe silverspot butterfly | | G5T1 S1 | Endangered | None | XERCES:CI | |
| + <i>Speyeria egleis tehachapina</i> Tehachapi Mountain silverspot butterfly | | G5T2 S2 | None | None | USFS:S | |
| + <i>Speyeria nokomis carsonensis</i> Carson Valley silverspot | | G3T1 S1 | None | None | | |
| + <i>Speyeria zerene behrensii</i> Behren's silverspot butterfly | | G5T1 S1 | Endangered | None | XERCES:CI | |
| + <i>Speyeria zerene hippolyta</i> Oregon silverspot butterfly | | G5T1 S1 | Threatened | None | XERCES:CI | |
| + <i>Speyeria zerene myrtleae</i> Myrtle's silverspot butterfly | | G5T1 S1 | Endangered | None | XERCES:CI | Yes |
| + <i>Speyeria zerene sonomensis</i> Sonoma zerene fritillary | | G5T1 S1 | None | None | | |
| INSECTA, Order Trichoptera (caddisflies) | | | | | | |
| + <i>Cryptochia denningi</i> Denning's cryptic caddisfly | | G1G2 S1S2 | None | None | | |
| + <i>Cryptochia excella</i> Kings Canyon cryptochian caddisfly | | G1G2 S1S2 | None | None | | |
| + <i>Cryptochia shasta</i> confusion caddisfly | | G1G2 S1S2 | None | None | | |
| + <i>Desmona bethula</i> amphibious caddisfly | | G2G3 S2S3 | None | None | | |
| + <i>Diplectrona californica</i> California diplectronan caddisfly | | G1G2 S1S2 | None | None | | |
| + <i>Ecclisomyia bilera</i> Kings Creek ecclisomyian caddisfly | | G1G2 S1S2 | None | None | | |
| + <i>Farula praelonga</i> long-tailed caddisfly | | G1G2 S1S2 | None | None | | |
| + <i>Goeracea oregona</i> Sagehen Creek goeracean caddisfly | | G3 S1S2 | None | None | | |
| + <i>Lepidostoma ermanae</i> Cold Spring caddisfly | | G1G2 S1S2 | None | None | | |
| + <i>Limnephilus atercus</i> Fort Dick limnephilus caddisfly | | G3G4 S1 | None | None | | |
| + <i>Neothremma genella</i> golden-horned caddisfly | | G1G2 S1S2 | None | None | | |
| <i>Neothremma siskiyou</i> Siskiyou caddisfly | | G1G2 S1S2 | None | None | | |
| + <i>Parapsyche extensa</i> King's Creek parapsyche caddisfly | | GH SH | None | None | | |
| + <i>Rhyacophila lineata</i> Castle Crags rhyacophilan caddisfly | | G1G3 S1S2 | None | None | | |
| + <i>Rhyacophila mosana</i> bilobed rhyacophilan caddisfly | | G1G2Q S1S2 | None | None | | |
| + <i>Rhyacophila spinata</i> spiny rhyacophilan caddisfly | | G1G2 S1S2 | None | None | | |
| INSECTA, Order Hymenoptera (ants, bees, & wasps) | | | | | | |
| + <i>Andrena blennospermatis</i> Blennosperma vernal pool andrenid bee | | G2 S2 | None | None | | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------------------------------|-----------|------|-------------------------|----------------------|-------|
| INSECTA, Order Hymenoptera (ants, bees, & wasps) | | | | | | |
| + <i>Andrena macswaini</i> | An andrenid bee | G2 S2 | None | None | | |
| + <i>Andrena subapasta</i> | An andrenid bee | G1G2 S1S2 | None | None | | |
| + <i>Argochrysis lassenae</i> | Lassen cuckoo wasp | G1 S1 | None | None | | |
| + <i>Ashmeadiella chumashae</i> | Channel Islands leaf-cutter bee | G2? S2? | None | None | | |
| + <i>Bombus caliginosus</i> | obscure bumble bee | G4? S1S2 | None | None | IUCN:VU | |
| + <i>Bombus crotchii</i> | Crotch bumble bee | G3G4 S1S2 | None | Candidate Endangered | | |
| + <i>Bombus franklini</i> | Franklin's bumble bee | G1 S1 | None | Candidate Endangered | IUCN:CR XERCES:CI | |
| + <i>Bombus morrisoni</i> | Morrison bumble bee | G4G5 S1S2 | None | None | IUCN:VU | |
| + <i>Bombus occidentalis</i> | western bumble bee | G2G3 S1 | None | Candidate Endangered | USFS:S XERCES:IM | |
| + <i>Bombus suckleyi</i> | Suckley's cuckoo bumble bee | GU S1 | None | Candidate Endangered | | |
| + <i>Ceratochrysis bradleyi</i> | Bradley's cuckoo wasp | G1 S1 | None | None | | |
| + <i>Ceratochrysis gracilis</i> | Piute Mountains cuckoo wasp | G1 S1 | None | None | | |
| + <i>Ceratochrysis longimala</i> | Desert cuckoo wasp | G1 S1 | None | None | | |
| + <i>Ceratochrysis menkei</i> | Menke's cuckoo wasp | G1 S1 | None | None | | |
| + <i>Chrysis tularensis</i> | Tulare cuckoo wasp | G1G2 S1S2 | None | None | | |
| <i>Cleptes humboldti</i> | Humboldt cuckoo wasp | G1G2 S1S2 | None | None | | |
| + <i>Dufourea stagei</i> | Stage's dufourine bee | G1G2 S1 | None | None | | |
| + <i>Eucerceris ruficeps</i> | redheaded sphecid wasp | G1G3 S1S2 | None | None | | |
| <i>Euparagia unidentata</i> | Algodones euparagia | G1G2 S1S2 | None | None | | |
| <i>Habropoda pallida</i> | white faced bee | G1G2 S1S2 | None | None | | |
| + <i>Halictus harmonius</i> | haromonius halictid bee | G1 S1 | None | None | XERCES:CI | |
| + <i>Hedychridium argenteum</i> | Riverside cuckoo wasp | G1G2 S1S2 | None | None | | |
| + <i>Hedychridium milleri</i> | Borax Lake cuckoo wasp | G1 S1 | None | None | | |
| + <i>Lasioglossum channelense</i> | Channel Island sweat bee | G1 S1 | None | None | | |
| + <i>Melitta californica</i> | California mellitid bee | G4? S2? | None | None | | |
| <i>Microbembex elegans</i> | Algodones elegant sand wasp | G1G2 S1S2 | None | None | | |
| + <i>Minymischa ventura</i> | Ventura cuckoo wasp | GU SU | None | None | | |
| + <i>Myrmosula pacifica</i> | Antioch multilid wasp | GH SH | None | None | | |
| <i>Neolarra alba</i> | white cuckoo bee | GH SH | None | None | | |

Invertebrates

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|----------------|-------------|------------|-------------|---------------------|--------------|
| INSECTA, Order Hymenoptera (ants, bees, & wasps) | | | | | | |
| + <i>Paranomada californica</i> | | G1 S1 | None | None | | |
| California cuckoo bee | | | | | | |
| + <i>Parnopes borregoensis</i> | | G1G2 S1S2 | None | None | | |
| Borrego parnopes cuckoo wasp | | | | | | |
| <i>Perdita algodones</i> | | G1G2 S1S2 | None | None | | |
| Algodones perdita | | | | | | |
| <i>Perdita frontalis</i> | | G1G2 S1S2 | None | None | | |
| Imperial Perdita | | | | | | |
| <i>Perdita glamis</i> | | G1G2 S1S2 | None | None | | |
| Glamis perdita | | | | | | |
| + <i>Perdita scitula antiochensis</i> | | G1T1 S1 | None | None | | |
| Antioch andrenid bee | | | | | | |
| + <i>Philanthus nasalis</i> | | G1 S1 | None | None | | |
| Antioch specid wasp | | | | | | |
| + <i>Protodufourea wasbaueri</i> | | G1 S1 | None | None | | XERCES:DD |
| Wasbauer's protodufourea bee | | | | | | |
| + <i>Protodufourea zavortinki</i> | | G1 S1 | None | None | | |
| Zavortink's protodufourea bee | | | | | | |
| + <i>Rhopalolemma robertsi</i> | | G1 S1 | None | None | | |
| Roberts' rhopalolemma bee | | | | | | |
| <i>Sedomaya glamisensis</i> | | G1G2 S1S2 | None | None | | |
| Glamis night tiphiid | | | | | | |
| <i>Sphaerophthalma ecarinata</i> | | G1G2 S1S2 | None | None | | |
| Glamis night mutillid | | | | | | |
| + <i>Sphecodogastra antiochensis</i> | | G1 S1 | None | None | | XERCES:CI |
| Antioch Dunes halciticid bee | | | | | | |
| <i>Stictiella villegasi</i> | | G1G2 S1S2 | None | None | | |
| Algodones sand wasp | | | | | | |
| + <i>Trachusa gummifera</i> | | G1 S1 | None | None | | |
| San Francisco Bay Area leaf-cutter bee | | | | | | |

Fishes

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|----------------|-------------|------------|------------|--|-------|
| PETROMYZONTIDAE (lampreys) | | | | | | |
| + <i>Entosphenus folletti</i> northern California brook lamprey | | G1G2Q S1S2 | None | None | CDFW:SSC | |
| + <i>Entosphenus hubbsi</i> Kern brook lamprey | | G1G2 S1S2 | None | None | AFS:TH CDFW:SSC IUCN:NT USFS:S | |
| + <i>Entosphenus lethophagus</i> Pit-Klamath brook lamprey | | G3G4 S3 | None | None | AFS:VU CDFW:SSC | |
| + <i>Entosphenus similis</i> Klamath River lamprey | | G3G4Q S3 | None | None | AFS:TH CDFW:SSC USFS:S | |
| + <i>Entosphenus tridentatus</i> Pacific lamprey | | G4 S4 | None | None | AFS:VU BLM:S CDFW:SSC USFS:S | |
| + <i>Entosphenus tridentatus</i> ssp. 1 Goose Lake lamprey | | G4T1 S1 | None | None | AFS:VU CDFW:SSC USFS:S | |
| <i>Lampetra ayresii</i> river lamprey | | G4 S3 | None | None | AFS:VU CDFW:SSC | |
| ACIPENSERIDAE (sturgeon) | | | | | | |
| + <i>Acipenser medirostris</i> green sturgeon | (southern DPS) | G3 S1S2 | Threatened | None | AFS:VU CDFW:SSC IUCN:NT NMFS:SC | Yes |
| <i>Acipenser transmontanus</i> white sturgeon | | G4 S2 | None | None | AFS:EN CDFW:SSC IUCN:LC | |
| SALMONIDAE (trout & salmon) | | | | | | |
| + <i>Oncorhynchus clarkii clarkii</i> coast cutthroat trout | | G4T4 S3 | None | None | AFS:VU CDFW:SSC USFS:S | |
| + <i>Oncorhynchus clarkii henshawi</i> Lahontan cutthroat trout | | G4T3 S2 | Threatened | None | AFS:TH | |
| + <i>Oncorhynchus clarkii seleniris</i> Paiute cutthroat trout | | G4T1T2 S1S2 | Threatened | None | AFS:EN | |
| + <i>Oncorhynchus gorbuscha</i> pink salmon | | G5 S1 | None | None | | |
| <i>Oncorhynchus keta</i> chum salmon | | G5 S1 | None | None | | |
| + <i>Oncorhynchus kisutch</i> pop. 2 coho salmon - southern Oregon / northern California ESU | | G4T2Q S2? | Threatened | Threatened | AFS:TH | Yes |
| + <i>Oncorhynchus kisutch</i> pop. 4 coho salmon - central California coast ESU | | G4 S2? | Endangered | Endangered | AFS:EN | Yes |
| + <i>Oncorhynchus mykiss aguabonita</i> California golden trout | | G5T1 S1 | None | None | AFS:TH CDFW:SSC USFS:S | |
| + <i>Oncorhynchus mykiss aquilarum</i> Eagle Lake rainbow trout | | G5T1Q S1 | None | None | AFS:TH CDFW:SSC USFS:S | |
| + <i>Oncorhynchus mykiss gilberti</i> Kern River rainbow trout | | G5T1Q S1 | None | None | AFS:TH CDFW:SSC USFS:S | |
| <i>Oncorhynchus mykiss irideus</i> pop. 1 steelhead - Klamath Mountains Province DPS | | G5T3Q S2 | None | None | CDFW:SSC USFS:S | Yes |

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| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|----------------|--------------|------------|-------------------------|---|-------|
| SALMONIDAE (trout & salmon) | | | | | | |
| + <i>Oncorhynchus mykiss irideus</i> pop. 10 steelhead - southern California DPS | | G5T1Q S1 | Endangered | None | AFS:EN | Yes |
| + <i>Oncorhynchus mykiss irideus</i> pop. 11 steelhead - Central Valley DPS | | G5T2Q S2 | Threatened | None | AFS:TH | Yes |
| + <i>Oncorhynchus mykiss irideus</i> pop. 16 steelhead - northern California DPS | | G5T2T3Q S2S3 | Threatened | None | AFS:TH | Yes |
| + <i>Oncorhynchus mykiss irideus</i> pop. 36 summer-run steelhead trout | | G5T4Q S2 | None | Candidate Endangered | CDFW:SSC | Yes |
| + <i>Oncorhynchus mykiss irideus</i> pop. 8 steelhead - central California coast DPS | | G5T2T3Q S2S3 | Threatened | None | AFS:TH | Yes |
| + <i>Oncorhynchus mykiss irideus</i> pop. 9 steelhead - south-central California coast DPS | | G5T2Q S2 | Threatened | None | AFS:TH | Yes |
| + <i>Oncorhynchus mykiss</i> ssp. 1 Goose Lake redband trout | | G5T2Q S2 | None | None | AFS:VU CDFW:SSC USFS:S | |
| + <i>Oncorhynchus mykiss</i> ssp. 2 McCloud River redband trout | | G5T1 S1S2 | None | None | AFS:VU CDFW:SSC USFS:S | |
| <i>Oncorhynchus mykiss</i> ssp. 3 Warner Valley redband trout | | G5T2Q S1? | None | None | AFS:VU USFS:S | |
| + <i>Oncorhynchus mykiss whitei</i> Little Kern golden trout | | G5T2 S2 | Threatened | None | AFS:EN | |
| <i>Oncorhynchus tshawytscha</i> pop. 13 chinook salmon - Central Valley fall / late fall-run ESU | | G5 S2 | None | None | AFS:VU CDFW:SSC NMFS:SC USFS:S | Yes |
| <i>Oncorhynchus tshawytscha</i> pop. 14 chinook salmon - southern Oregon/northern California coastal | | G5T3Q SNR | None | None | CDFW:SSC | |
| + <i>Oncorhynchus tshawytscha</i> pop. 17 chinook salmon - California coastal ESU | | G5 S1 | Threatened | None | AFS:TH | Yes |
| + <i>Oncorhynchus tshawytscha</i> pop. 30 chinook salmon - upper Klamath and Trinity Rivers ESU | | G5 S1S2 | None | Candidate Endangered | CDFW:SSC USFS:S | |
| + <i>Oncorhynchus tshawytscha</i> pop. 6 chinook salmon - Central Valley spring-run ESU | | G5 S1 | Threatened | Threatened | AFS:TH | Yes |
| + <i>Oncorhynchus tshawytscha</i> pop. 7 chinook salmon - Sacramento River winter-run ESU | | G5 S1 | Endangered | Endangered | AFS:EN | |
| <i>Prosopium williamsoni</i> mountain whitefish | | G5 S3 | None | None | CDFW:SSC | |
| + <i>Salvelinus confluentus</i> bull trout | | G4 SX | Threatened | Endangered | IUCN:VU | |
| OSMERIDAE (smelt) | | | | | | |
| + <i>Hypomesus transpacificus</i> Delta smelt | | G1 S1 | Threatened | Endangered | AFS:TH IUCN:EN | |
| + <i>Spirinchus thaleichthys</i> longfin smelt | | G5 S1 | Candidate | Threatened | | Yes |
| + <i>Thaleichthys pacificus</i> eulachon | (southern DPS) | G5 S3 | Threatened | None | | |
| CYPRINIDAE (minnows and carp) | | | | | | |
| + <i>Gila coerulea</i> blue chub | | G3G4 S2S3 | None | None | CDFW:SSC | |
| + <i>Gila elegans</i> bonytail | | G1 SH | Endangered | Endangered | AFS:EN IUCN:EN | |

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| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------|--------------|------------|------------|-------------------------------|-------|
| CYPRINIDAE (minnows and carp) | | | | | | |
| + <i>Gila orcuttii</i> arroyo chub | | G2 S2 | None | None | AFS:VU CDFW:SSC USFS:S | |
| + <i>Lavinia exilicauda chi</i> Clear Lake hitch | | G4T1 S1 | None | Threatened | AFS:VU USFS:S | |
| <i>Lavinia exilicauda exilicauda</i> Sacramento hitch | | G4T2T4 S2S4 | None | None | CDFW:SSC | |
| <i>Lavinia exilicauda harengus</i> Pajaro/Salinas hitch | | G4T2T4 S2S4 | None | None | CDFW:SSC | |
| + <i>Lavinia symmetricus mitrulus</i> Pit roach | | G4T2 S2 | None | None | AFS:VU CDFW:SSC | |
| + <i>Lavinia symmetricus navarroensis</i> Navarro roach | | G4T1T2 S2S3 | None | None | CDFW:SSC | |
| + <i>Lavinia symmetricus parvipinnis</i> Gualala roach | | G4T1T2 S2S3 | None | None | CDFW:SSC | |
| + <i>Lavinia symmetricus ssp. 1</i> San Joaquin roach | | G4T3Q S3 | None | None | CDFW:SSC | Yes |
| + <i>Lavinia symmetricus ssp. 2</i> Tomales roach | | G4T2T3 S2 | None | None | CDFW:SSC | |
| + <i>Lavinia symmetricus ssp. 3</i> Red Hills roach | | G4T1 S1 | None | None | AFS:VU BLM:S CDFW:SSC | |
| <i>Lavinia symmetricus ssp. 4</i> Clear Lake - Russian River roach | | G4T2T3 S2S3 | None | None | CDFW:SSC | |
| + <i>Lavinia symmetricus subditus</i> Monterey roach | | G4T2T3 S2S3 | None | None | CDFW:SSC | |
| + <i>Mylopharodon conocephalus</i> hardhead | | G3 S3 | None | None | CDFW:SSC USFS:S | |
| + <i>Pogonichthys macrolepidotus</i> Sacramento splittail | | GNR S3 | None | None | AFS:VU CDFW:SSC IUCN:EN | |
| + <i>Ptychocheilus lucius</i> Colorado pikeminnow | | G1 SX | Endangered | Endangered | CDFW:FP IUCN:VU | |
| + <i>Rhinichthys osculus ssp. 1</i> Amargosa Canyon speckled dace | | G5T1Q S1 | None | None | AFS:TH BLM:S CDFW:SSC | Yes |
| + <i>Rhinichthys osculus ssp. 2</i> Owens speckled dace | | G5T1T2Q S1S2 | None | None | AFS:TH CDFW:SSC | Yes |
| + <i>Rhinichthys osculus ssp. 3</i> Santa Ana speckled dace | | G5T1 S1 | None | None | AFS:TH CDFW:SSC USFS:S | |
| + <i>Rhinichthys osculus ssp. 5</i> Long Valley speckled dace | | G5T1 S1 | None | None | AFS:EN BLM:S CDFW:SSC | |
| + <i>Siphateles bicolor mohavensis</i> Mohave tui chub | | G4T1 S1 | Endangered | Endangered | AFS:EN CDFW:FP | |
| <i>Siphateles bicolor pectinifer</i> Lahontan Lake tui chub | | G4T3 S1S2 | None | None | CDFW:SSC | |
| + <i>Siphateles bicolor snyderi</i> Owens tui chub | | G4T1 S1 | Endangered | Endangered | AFS:EN | |
| + <i>Siphateles bicolor ssp. 1</i> Eagle Lake tui chub | | G4T1T2 S1S2 | None | None | CDFW:SSC | |
| + <i>Siphateles bicolor ssp. 2</i> High Rock Spring tui chub | | G4TX SX | None | None | | |
| <i>Siphateles bicolor ssp. 3</i> Pit River tui chub | | G4T1T3 S1S3 | None | None | | |
| + <i>Siphateles bicolor thalassinus</i> Goose Lake tui chub | | G4T2T3 S2 | None | None | AFS:TH CDFW:SSC | |

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| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|--------------------------------|-------------|------------|------------|--|-------|
| CYPRINIDAE (minnows and carp) | | | | | | |
| + <i>Siphateles bicolor vaccaiceps</i> Cow Head tui chub | | G4T1 S1 | None | None | AFS:EN CDFW:SSC | |
| CATOSTOMIDAE (suckers) | | | | | | |
| + <i>Catostomus fumeiventris</i> Owens sucker | | G3G4 S3 | None | None | CDFW:SSC | |
| + <i>Catostomus latipinnis</i> flannelmouth sucker | | G3G4 S1 | None | None | | |
| + <i>Catostomus microps</i> Modoc sucker | | G2 S2 | Delisted | Endangered | AFS:EN CDFW:FP IUCN:EN | |
| + <i>Catostomus occidentalis lacusanserinus</i> Goose Lake sucker | | G5T2Q S1 | None | None | AFS:VU CDFW:SSC USFS:S | |
| + <i>Catostomus platyrhynchus</i> mountain sucker | | G5 S3 | None | None | CDFW:SSC | |
| <i>Catostomus rimiculus ssp. 1</i> Jenny Creek sucker | | G5T2Q S1 | None | None | AFS:VU | |
| + <i>Catostomus santaanae</i> Santa Ana sucker | | G1 S1 | Threatened | None | AFS:TH IUCN:VU | |
| + <i>Catostomus snyderi</i> Klamath largescale sucker | | G3 S3 | None | None | AFS:TH CDFW:SSC IUCN:NT | |
| + <i>Chasmistes brevirostris</i> shortnose sucker | | G1 S1 | Endangered | Endangered | AFS:EN CDFW:FP IUCN:EN | |
| + <i>Deltistes luxatus</i> Lost River sucker | | G1 S1 | Endangered | Endangered | AFS:EN CDFW:FP IUCN:EN | |
| + <i>Xyrauchen texanus</i> razorback sucker | | G1 S1S2 | Endangered | Endangered | AFS:EN CDFW:FP IUCN:EN | |
| CYPRINODONTIDAE (killifishes) | | | | | | |
| + <i>Cyprinodon macularius</i> desert pupfish | | G1 S1 | Endangered | Endangered | AFS:EN IUCN:VU | |
| + <i>Cyprinodon nevadensis amargosae</i> Amargosa pupfish | | G2T1T2 S1S2 | None | None | AFS:VU BLM:S CDFW:SSC IUCN:VU | |
| + <i>Cyprinodon nevadensis nevadensis</i> Saratoga Springs pupfish | | G2T1 S1 | None | None | AFS:TH CDFW:SSC IUCN:VU | |
| + <i>Cyprinodon nevadensis shoshone</i> Shoshone pupfish | | G2T1 S1 | None | None | AFS:EN CDFW:SSC IUCN:VU | |
| + <i>Cyprinodon radiosus</i> Owens pupfish | | G1 S1 | Endangered | Endangered | AFS:EN CDFW:FP IUCN:EN | |
| + <i>Cyprinodon salinus milleri</i> Cottonball Marsh pupfish | | G1T1Q S1 | None | Threatened | AFS:TH IUCN:EN | |
| + <i>Cyprinodon salinus salinus</i> Salt Creek pupfish | | G1T1 S1 | None | None | AFS:VU CDFW:SSC IUCN:EN | |
| GASTEROSTEIDAE (sticklebacks) | | | | | | |
| <i>Gasterosteus aculeatus microcephalus</i> resident threespine stickleback | (South of Pt. Conception only) | G5T2T3 S2S3 | None | None | | Yes |
| <i>Gasterosteus aculeatus santaanae</i> Santa Ana (=Shay Creek) threespine stickleback | | G5T1Q S1 | None | None | AFS:EN | Yes |

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| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|----------------------------|-------------|------------|------------|---------------------------------------|-------|
| GASTEROSTEIDAE (sticklebacks) | | | | | | |
| + <i>Gasterosteus aculeatus williamsoni</i> unarmored threespine stickleback | | G5T1 S1 | Endangered | Endangered | AFS:EN CDFW:FP | Yes |
| CENTRARCHIDAE (sunfishes) | | | | | | |
| + <i>Archoplites interruptus</i> Sacramento perch | (Within native range only) | G2G3 S1 | None | None | AFS:TH CDFW:SSC | |
| EMBIOTOCIDAE (surfperches) | | | | | | |
| <i>Hysterochampus traskii lagunae</i> Clear Lake tule perch | | G5T2T3 S2S3 | None | None | CDFW:SSC | |
| + <i>Hysterochampus traskii pomo</i> Russian River tule perch | | G5T4 S4 | None | None | AFS:VU CDFW:SSC | |
| <i>Hysterochampus traskii traskii</i> Sacramento-San Joaquin tule perch | | G5T2T3 S2S3 | None | None | | |
| GOBIIDAE (gobies) | | | | | | |
| + <i>Eucyclogobius newberryi</i> tidewater goby | | G3 S3 | Endangered | None | AFS:EN CDFW:SSC IUCN:VU | |
| COTTIDAE (sculpins) | | | | | | |
| <i>Cottus asper ssp.</i> Clear Lake prickly sculpin | | G5T1 SNR | None | None | CDFW:SSC | |
| + <i>Cottus asperrimus</i> rough sculpin | | G2 S2 | None | Threatened | AFS:VU BLM:S CDFW:FP IUCN:VU | |
| <i>Cottus gulosus</i> riffle sculpin | | G5 S3S4 | None | None | CDFW:SSC | |
| + <i>Cottus klamathensis klamathensis</i> Upper Klamath marbled sculpin | | G4T1T2 S1S2 | None | None | CDFW:SSC | |
| + <i>Cottus klamathensis macrops</i> bigeye marbled sculpin | | G4T3 S2S3 | None | None | AFS:VU CDFW:SSC | |
| + <i>Cottus klamathensis polyporus</i> Lower Klamath marbled sculpin | | G4T2T4 S2S4 | None | None | CDFW:SSC | |
| <i>Cottus perplexus</i> reticulate sculpin | | G4 S2S3 | None | None | | |

Amphibians

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|-----------------------------|-------------|------------|------------|--|-------|
| AMBYSTOMATIDAE (mole salamanders) | | | | | | |
| + <i>Ambystoma californiense</i> California tiger salamander | | G2G3 S2S3 | Threatened | Threatened | CDFW:WL IUCN:VU | Yes |
| + <i>Ambystoma macrodactylum croceum</i> Santa Cruz long-toed salamander | | G5T1T2 S1S2 | Endangered | Endangered | CDFW:FP | |
| + <i>Ambystoma macrodactylum sigillatum</i> southern long-toed salamander | | G5T4 S3 | None | None | CDFW:SSC | |
| DICAMPTODONTIDAE (giant salamanders) | | | | | | |
| + <i>Dicamptodon ensatus</i> California giant salamander | | G3 S2S3 | None | None | CDFW:SSC IUCN:NT | |
| RHYACOTRITONIDAE (Olympic salamanders) | | | | | | |
| + <i>Rhyacotriton variegatus</i> southern torrent salamander | | G3G4 S2S3 | None | None | CDFW:SSC IUCN:LC USFS:S | |
| SALAMANDRIDAE (newts) | | | | | | |
| + <i>Taricha rivularis</i> red-bellied newt | | G4 S2 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Taricha torosa</i> Coast Range newt | (Monterey Co. & south only) | G4 S4 | None | None | CDFW:SSC | |
| PLETHODONTIDAE (lungless salamanders) | | | | | | |
| + <i>Aneides niger</i> Santa Cruz black salamander | | G3 S3 | None | None | CDFW:SSC | Yes |
| + <i>Batrachoseps altasierrae</i> Greenhorn Mountains slender salamander | | G4 S3S4 | None | None | | |
| + <i>Batrachoseps bramei</i> Fairview slender salamander | | G3 S3 | None | None | USFS:S | |
| + <i>Batrachoseps campi</i> Inyo Mountains slender salamander | | G3 S3 | None | None | BLM:S CDFW:SSC IUCN:EN USFS:S | |
| <i>Batrachoseps diabolicus</i> Hell Hollow slender salamander | | G2 S3 | None | None | IUCN:DD | |
| + <i>Batrachoseps gabrieli</i> San Gabriel slender salamander | | G2G3 S2S3 | None | None | IUCN:DD USFS:S | |
| <i>Batrachoseps incognitus</i> San Simeon slender salamander | | G2G3 S2 | None | None | IUCN:DD USFS:S | |
| <i>Batrachoseps kawia</i> Sequoia slender salamander | | G1G2 S2 | None | None | IUCN:DD | |
| <i>Batrachoseps luciae</i> Santa Lucia slender salamander | | G2G3 S3 | None | None | IUCN:LC | |
| + <i>Batrachoseps major aridus</i> desert slender salamander | | G4T1 S1 | Endangered | Endangered | | |
| + <i>Batrachoseps minor</i> lesser slender salamander | | G1 S1 | None | None | CDFW:SSC IUCN:DD USFS:S | |
| + <i>Batrachoseps pacificus</i> Channel Islands slender salamander | | G4 S3S4 | None | None | IUCN:LC | |
| + <i>Batrachoseps regius</i> Kings River slender salamander | | G2 S2S3 | None | None | IUCN:VU USFS:S | |
| + <i>Batrachoseps relictus</i> relictual slender salamander | | G1 S1 | None | None | CDFW:SSC IUCN:DD USFS:S | Yes |
| + <i>Batrachoseps robustus</i> Kern Plateau salamander | | G3 S3 | None | None | IUCN:NT | |
| + <i>Batrachoseps simatus</i> Kern Canyon slender salamander | | G2G3 S2S3 | None | Threatened | IUCN:VU USFS:S | |

Amphibians

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------------------------|-----------|------------|-------------------------|--|-------|
| PLETHODONTIDAE (lungless salamanders) | | | | | | |
| + <i>Batrachoseps stebbinsi</i> Tehachapi slender salamander | | G2 S2S3 | None | Threatened | BLM:S IUCN:VU | |
| + <i>Ensatina eschscholtzii croceater</i> yellow-blotched salamander | | G5T3 S3 | None | None | BLM:S CDFW:WL USFS:S | |
| + <i>Ensatina eschscholtzii klauberi</i> large-blotched salamander | | G5T2? S3 | None | None | CDFW:WL USFS:S | |
| + <i>Hydromantes brunus</i> limestone salamander | | G2G3 S2S3 | None | Threatened | BLM:S CDFW:FP IUCN:VU USFS:S | |
| + <i>Hydromantes platycephalus</i> Mount Lyell salamander | | G4 S4 | None | None | CDFW:WL IUCN:LC | |
| + <i>Hydromantes shastae</i> Shasta salamander | | G1G2 S3 | None | Threatened | BLM:S IUCN:VU USFS:S | |
| + <i>Plethodon asupak</i> Scott Bar salamander | | G1G2 S1S2 | None | Threatened | IUCN:VU | Yes |
| + <i>Plethodon elongatus</i> Del Norte salamander | | G4 S3 | None | None | CDFW:WL IUCN:NT | |
| + <i>Plethodon stormi</i> Siskiyou Mountains salamander | | G3? S1S2 | None | Threatened | IUCN:EN USFS:S | |
| ASCAPHIDAE (tailed frogs) | | | | | | |
| + <i>Ascaphus truei</i> Pacific tailed frog | | G4 S3S4 | None | None | CDFW:SSC IUCN:LC | |
| SCAPHIOPODIDAE (spadefoot toads) | | | | | | |
| + <i>Scaphiopus couchii</i> Couch's spadefoot | | G5 S2 | None | None | BLM:S CDFW:SSC IUCN:LC | |
| + <i>Spea hammondi</i> western spadefoot | | G3 S3 | None | None | BLM:S CDFW:SSC IUCN:NT | |
| BUFONIDAE (true toads) | | | | | | |
| + <i>Anaxyrus californicus</i> arroyo toad | | G2G3 S2S3 | Endangered | None | CDFW:SSC IUCN:EN | Yes |
| + <i>Anaxyrus canorus</i> Yosemite toad | | G2G3 S2S3 | Threatened | None | CDFW:SSC IUCN:EN USFS:S | Yes |
| + <i>Anaxyrus exsul</i> black toad | | G1 S1 | None | Threatened | BLM:S CDFW:FP IUCN:VU USFS:S | Yes |
| + <i>Incilius alvarius</i> Sonoran desert toad | | G5 SH | None | None | CDFW:SSC IUCN:LC | Yes |
| RANIDAE (true frogs) | | | | | | |
| + <i>Lithobates pipiens</i> northern leopard frog | (Native populations only) | G5 S2 | None | None | CDFW:SSC IUCN:LC | Yes |
| + <i>Lithobates yavapaiensis</i> lowland leopard frog | | G4 SX | None | None | BLM:S CDFW:SSC IUCN:LC | Yes |
| + <i>Rana aurora</i> northern red-legged frog | | G4 S3 | None | None | CDFW:SSC IUCN:LC USFS:S | Yes |
| + <i>Rana boylei</i> foothill yellow-legged frog | | G3 S3 | None | Candidate Threatened | BLM:S CDFW:SSC IUCN:NT USFS:S | |

Amphibians

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|---------|-----------|------------|-------------------------|-------------------------------|-------|
| RANIDAE (true frogs) | | | | | | |
| + <i>Rana cascadae</i> Cascades frog | | G3G4 S3 | None | Candidate Endangered | CDFW:SSC IUCN:NT USFS:S | Yes |
| + <i>Rana draytonii</i> California red-legged frog | | G2G3 S2S3 | Threatened | None | CDFW:SSC IUCN:VU | Yes |
| + <i>Rana muscosa</i> southern mountain yellow-legged frog | | G1 S1 | Endangered | Endangered | CDFW:WL IUCN:EN USFS:S | Yes |
| + <i>Rana pretiosa</i> Oregon spotted frog | | G2 SH | Threatened | None | BLM:S CDFW:SSC IUCN:VU | |
| + <i>Rana sierrae</i> Sierra Nevada yellow-legged frog | | G1 S1 | Endangered | Threatened | CDFW:WL IUCN:EN USFS:S | Yes |

Reptiles

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|---------|-------------|------------|------------|--|-------|
| CHELONIIDAE (sea turtles) | | | | | | |
| + <i>Chelonia mydas</i> green turtle | | G3 S1 | Threatened | None | IUCN:EN | |
| KINOSTERNIDAE (musk and mud turtles) | | | | | | |
| + <i>Kinosternon sonoriense</i> Sonoran mud turtle | | G4 SH | None | None | CDFW:SSC IUCN:VU | |
| EMYDIDAE (box and water turtles) | | | | | | |
| + <i>Emys marmorata</i> western pond turtle | | G3G4 S3 | None | None | BLM:S CDFW:SSC IUCN:VU USFS:S | Yes |
| TESTUDINIDAE (land tortoises) | | | | | | |
| + <i>Gopherus agassizii</i> desert tortoise | | G3 S2S3 | Threatened | Threatened | IUCN:VU | |
| GEKKONIDAE (geckos) | | | | | | |
| + <i>Coleonyx switaki</i> barefoot gecko | | G4 S1 | None | Threatened | BLM:S IUCN:LC | |
| + <i>Coleonyx variegatus abbotti</i> San Diego banded gecko | | G5T3T4 S1S2 | None | None | CDFW:SSC | |
| CROTAPHYTIDAE (collared & leopard lizards) | | | | | | |
| + <i>Gambelia copeii</i> Cope's leopard lizard | | G5 S1S2 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Gambelia sila</i> blunt-nosed leopard lizard | | G1 S1 | Endangered | Endangered | CDFW:FP IUCN:EN | |
| PHRYNOSOMATIDAE (spiny lizards) | | | | | | |
| + <i>Phrynosoma blainvillii</i> coast horned lizard | | G3G4 S3S4 | None | None | BLM:S CDFW:SSC IUCN:LC | |
| + <i>Phrynosoma mcallii</i> flat-tailed horned lizard | | G3 S2 | None | None | BLM:S CDFW:SSC IUCN:NT | |
| + <i>Sceloporus graciosus graciosus</i> northern sagebrush lizard | | G5T5 S3 | None | None | BLM:S | |
| + <i>Uma inornata</i> Coachella Valley fringe-toed lizard | | G1Q S1 | Threatened | Endangered | IUCN:EN | |
| + <i>Uma notata</i> Colorado Desert fringe-toed lizard | | G3 S2 | None | None | BLM:S CDFW:SSC IUCN:NT | |
| + <i>Uma scoparia</i> Mojave fringe-toed lizard | | G3G4 S3S4 | None | None | BLM:S CDFW:SSC IUCN:LC | |
| XANTUSIIDAE (night lizards) | | | | | | |
| + <i>Xantusia gracilis</i> sandstone night lizard | | G1 S1 | None | None | CDFW:SSC IUCN:VU | |
| + <i>Xantusia riversiana</i> island night lizard | | G3 S3 | Delisted | None | IUCN:LC | |
| + <i>Xantusia vigilis sierrae</i> Sierra night lizard | | G5T1 S1 | None | None | CDFW:SSC USFS:S | Yes |
| SCINCIDAE (skinks) | | | | | | |
| + <i>Plestiodon skiltonianus interparietalis</i> Coronado skink | | G5T5 S2S3 | None | None | BLM:S CDFW:WL | |
| TEIIDAE (whiptails and relatives) | | | | | | |
| + <i>Aspidoscelis hyperythra</i> orange-throated whiptail | | G5 S2S3 | None | None | CDFW:WL IUCN:LC USFS:S | |
| + <i>Aspidoscelis tigris stejnegeri</i> coastal whiptail | | G5T5 S3 | None | None | CDFW:SSC | |

Reptiles

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|--|-------------|------------|------------|--|-------|
| ANGUIDAE (alligator lizards) | | | | | | |
| + <i>Elgaria panamintina</i> Panamint alligator lizard | | G3 S3 | None | None | BLM:S CDFW:SSC IUCN:VU USFS:S | |
| ANNIELLIDAE (legless lizards) | | | | | | |
| + <i>Anniella alexanderae</i> Temblor legless lizard | | G1 S1 | None | None | CDFW:SSC | Yes |
| + <i>Anniella campi</i> southern Sierra legless lizard | | G1G2 S1S2 | None | None | CDFW:SSC USFS:S | Yes |
| + <i>Anniella grinnelli</i> Bakersfield legless lizard | | G2G3 S2S3 | None | None | CDFW:SSC | Yes |
| + <i>Anniella pulchra</i> northern California legless lizard | | G3 S3 | None | None | CDFW:SSC USFS:S | Yes |
| + <i>Anniella sp.</i> California legless lizard | | G3G4 S3S4 | None | None | CDFW:SSC | Yes |
| + <i>Anniella stebbinsi</i> southern California legless lizard | | G3 S3 | None | None | CDFW:SSC USFS:S | Yes |
| HELODERMATIDAE (venomous lizards) | | | | | | |
| + <i>Heloderma suspectum cinctum</i> banded Gila monster | | G4T4 S1 | None | None | BLM:S CDFW:SSC IUCN:NT | Yes |
| BOIDAE (boas) | | | | | | |
| + <i>Charina umbratica</i> southern rubber boa | | G2G3 S2S3 | None | Threatened | USFS:S | |
| COLUBRIDAE (egg-laying snakes) | | | | | | |
| + <i>Arizona elegans occidentalis</i> California glossy snake | | G5T2 S2 | None | None | CDFW:SSC | |
| + <i>Diadophis punctatus modestus</i> San Bernardino ringneck snake | | G5T2T3 S2? | None | None | USFS:S | |
| + <i>Diadophis punctatus regalis</i> regal ringneck snake | | GNR S2S3 | None | None | CDFW:SSC | |
| + <i>Diadophis punctatus similis</i> San Diego ringneck snake | | G5T2T3 S2? | None | None | USFS:S | |
| + <i>Masticophis flagellum ruddocki</i> San Joaquin coachwhip | | G5T2T3 S2? | None | None | CDFW:SSC | |
| + <i>Masticophis fuliginosus</i> Baja California coachwhip | | G5 S1S2 | None | None | CDFW:SSC | |
| + <i>Masticophis lateralis euryxanthus</i> Alameda whipsnake | | G4T2 S2 | Threatened | Threatened | | |
| + <i>Pituophis catenifer pumilus</i> Santa Cruz Island gophersnake | | G5T1T2 S1? | None | None | CDFW:WL | |
| + <i>Salvadora hexalepis virgulata</i> coast patch-nosed snake | | G5T4 S2S3 | None | None | CDFW:SSC | |
| NATRICIDAE (live-bearing snakes) | | | | | | |
| + <i>Thamnophis gigas</i> giant gartersnake | | G2 S2 | Threatened | Threatened | IUCN:VU | |
| + <i>Thamnophis hammondi</i> two-striped gartersnake | | G4 S3S4 | None | None | BLM:S CDFW:SSC IUCN:LC USFS:S | |
| <i>Thamnophis hammondi pop. 1</i> Santa Catalina gartersnake | | G4T1? S1 | None | None | | |
| + <i>Thamnophis sirtalis pop. 1</i> south coast gartersnake | (Coastal plain from Ventura Co. to San Diego Co., from sea level to about 850 m.) | G5T1T2 S1S2 | None | None | CDFW:SSC | Yes |

Reptiles

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------|----------|------------|------------|--------------------|-------|
| NATRICIDAE (live-bearing snakes) | | | | | | |
| + <i>Thamnophis sirtalis tetrataenia</i> San Francisco gartersnake | | G5T2Q S2 | Endangered | Endangered | CDFW:FP | |
| VIPERIIDAE (vipers) | | | | | | |
| + <i>Crotalus ruber</i> red-diamond rattlesnake | | G4 S3 | None | None | CDFW:SSC USFS:S | |

Special Animals List - August 2019

Birds

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|------------------------------------|-------------|------------|----------|--|-------|
| ANATIDAE (ducks, geese, and swans) | | | | | | |
| <i>Anser albifrons elgasi</i> tule greater white-fronted goose | (Wintering) | G5T2 S2S3 | None | None | CDFW:SSC | |
| <i>Aythya americana</i> redhead | (Nesting) | G5 S3S4 | None | None | CDFW:SSC IUCN:LC | |
| <i>Aythya valisineria</i> canvasback | (Nesting) | G5 S2 | None | None | IUCN:LC | |
| <i>Branta bernicla</i> brant | (Wintering & staging) | G5 S2? | None | None | CDFW:SSC IUCN:LC | |
| + <i>Branta hutchinsii leucopareia</i> cackling (=Aleutian Canada) goose | (Wintering) | G5T3 S3 | Delisted | None | CDFW:WL | |
| <i>Bucephala islandica</i> Barrow's goldeneye | (Nesting) | G5 S1 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Dendrocygna bicolor</i> fulvous whistling-duck | (Nesting) | G5 S1 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Histrionicus histrionicus</i> harlequin duck | (Nesting) | G4 S1 | None | None | CDFW:SSC IUCN:LC | |
| PHASIANIDAE (grouse and ptarmigan) | | | | | | |
| + <i>Bonasa umbellus</i> ruffed grouse | | G5 S3S4 | None | None | CDFW:WL IUCN:LC | |
| + <i>Centrocercus urophasianus</i> greater sage-grouse | (Nesting & leks) | G3G4 S2S3 | None | None | BLM:S CDFW:SSC IUCN:NT USFS:S | Yes |
| + <i>Dendragapus fuliginosus howardi</i> Mount Pinos sooty grouse | | G5T2T3 S2S3 | None | None | CDFW:SSC | Yes |
| <i>Tympanuchus phasianellus columbianus</i> Columbian sharp-tailed grouse | | G4T3 SX | None | None | CDFW:SSC | |
| ODONTOPHORIDAE (partridge and quail) | | | | | | |
| <i>Callipepla californica catalinensis</i> Catalina California quail | | G5T2 S2 | None | None | CDFW:SSC | |
| GAVIIDAE (loons) | | | | | | |
| <i>Gavia immer</i> common loon | (Nesting) | G5 S1 | None | None | CDFW:SSC IUCN:LC | |
| DIOMEDEIDAE (albatross) | | | | | | |
| <i>Phoebastria albatrus</i> short-tailed albatross | | G1 S1 | Endangered | None | CDFW:SSC IUCN:VU NABCI:RWL | |
| HYDROBATIDAE (storm petrels) | | | | | | |
| + <i>Oceanodroma furcata</i> fork-tailed storm-petrel | (Nesting colony) | G5 S1 | None | None | BLM:S CDFW:SSC IUCN:LC | |
| + <i>Oceanodroma homochroa</i> ashy storm-petrel | (Nesting colony) | G2 S2 | None | None | BLM:S CDFW:SSC IUCN:EN NABCI:RWL USFWS:BCC | |
| + <i>Oceanodroma melania</i> black storm-petrel | (Nesting colony) | G3G4 S1 | None | None | CDFW:SSC IUCN:LC NABCI:YWL | |
| PELECANIIDAE (pelicans) | | | | | | |
| + <i>Pelecanus erythrorhynchos</i> American white pelican | (Nesting colony) | G4 S1S2 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Pelecanus occidentalis californicus</i> California brown pelican | (Nesting colony & communal roosts) | G4T3T4 S3 | Delisted | Delisted | BLM:S CDFW:FP USFS:S | |

Special Animals List - August 2019

Birds

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|-----------------------|---------|------------|------------|--|-------|
| PHALACROCORACIDAE (cormorants) | | | | | | |
| + <i>Phalacrocorax auritus</i> double-crested cormorant | (Nesting colony) | G5 S4 | None | None | CDFW:WL IUCN:LC | |
| ARDEIDAE (herons, egrets, and bitterns) | | | | | | |
| + <i>Ardea alba</i> great egret | (Nesting colony) | G5 S4 | None | None | CDF:S IUCN:LC | |
| + <i>Ardea herodias</i> great blue heron | (Nesting colony) | G5 S4 | None | None | CDF:S IUCN:LC | |
| <i>Botaurus lentiginosus</i> American bittern | | G4 S3S4 | None | None | IUCN:LC | |
| + <i>Egretta thula</i> snowy egret | (Nesting colony) | G5 S4 | None | None | IUCN:LC | |
| + <i>Ixobrychus exilis</i> least bittern | (Nesting) | G4G5 S2 | None | None | CDFW:SSC IUCN:LC USFWS:BCC | |
| + <i>Nycticorax nycticorax</i> black-crowned night heron | (Nesting colony) | G5 S4 | None | None | IUCN:LC | |
| THRESKIORNITHIDAE (ibises and spoonbills) | | | | | | |
| + <i>Plegadis chihi</i> white-faced ibis | (Nesting colony) | G5 S3S4 | None | None | CDFW:WL IUCN:LC | |
| CICONIIDAE (storks) | | | | | | |
| <i>Mycteria americana</i> wood stork | | G4 S2? | None | None | CDFW:SSC IUCN:LC | |
| CATHARTIDAE (New World vultures) | | | | | | |
| + <i>Gymnogyps californianus</i> California condor | | G1 S1 | Endangered | Endangered | CDF:S CDFW:FP IUCN:CR NABCI:RWL | |
| PANDIONIDAE (osprey) | | | | | | |
| + <i>Pandion haliaetus</i> osprey | (Nesting) | G5 S4 | None | None | CDF:S CDFW:WL IUCN:LC | |
| ACCIPITRIDAE (hawks, kites, harriers, & eagles) | | | | | | |
| + <i>Accipiter cooperii</i> Cooper's hawk | (Nesting) | G5 S4 | None | None | CDFW:WL IUCN:LC | |
| + <i>Accipiter gentilis</i> northern goshawk | (Nesting) | G5 S3 | None | None | BLM:S CDF:S CDFW:SSC IUCN:LC USFS:S | |
| + <i>Accipiter striatus</i> sharp-shinned hawk | (Nesting) | G5 S4 | None | None | CDFW:WL IUCN:LC | |
| + <i>Aquila chrysaetos</i> golden eagle | (Nesting & wintering) | G5 S3 | None | None | BLM:S CDF:S CDFW:FP CDFW:WL IUCN:LC USFWS:BCC | |
| + <i>Buteo regalis</i> ferruginous hawk | (Wintering) | G4 S3S4 | None | None | CDFW:WL IUCN:LC USFWS:BCC | |
| + <i>Buteo swainsoni</i> Swainson's hawk | (Nesting) | G5 S3 | None | Threatened | BLM:S IUCN:LC USFWS:BCC | |
| + <i>Circus hudsonius</i> northern harrier | (Nesting) | G5 S3 | None | None | CDFW:SSC IUCN:LC | Yes |

Special Animals List - August 2019

Birds

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|-----------------------|-----------|------------|------------|---|-------|
| ACCIPITRIDAE (hawks, kites, harriers, & eagles) | | | | | | |
| + <i>Elanus leucurus</i> white-tailed kite | (Nesting) | G5 S3S4 | None | None | BLM:S CDFW:FP IUCN:LC | |
| + <i>Haliaeetus leucocephalus</i> bald eagle | (Nesting & wintering) | G5 S3 | Delisted | Endangered | BLM:S CDF:S CDFW:FP IUCN:LC USFS:S USFWS:BCC | |
| <i>Parabuteo unicinctus</i> Harris' hawk | (Nesting) | G5 S1 | None | None | CDFW:WL IUCN:LC | |
| FALCONIDAE (falcons) | | | | | | |
| + <i>Falco columbarius</i> merlin | (Wintering) | G5 S3S4 | None | None | CDFW:WL IUCN:LC | |
| + <i>Falco mexicanus</i> prairie falcon | (Nesting) | G5 S4 | None | None | CDFW:WL IUCN:LC USFWS:BCC | |
| + <i>Falco peregrinus anatum</i> American peregrine falcon | (Nesting) | G4T4 S3S4 | Delisted | Delisted | CDF:S CDFW:FP USFWS:BCC | |
| RALLIDAE (rails, coots, and gallinules) | | | | | | |
| + <i>Coturnicops noveboracensis</i> yellow rail | | G4 S1S2 | None | None | CDFW:SSC IUCN:LC NABCI:RWL USFS:S USFWS:BCC | |
| + <i>Laterallus jamaicensis coturniculus</i> California black rail | | G3G4T1 S1 | None | Threatened | BLM:S CDFW:FP IUCN:NT NABCI:RWL USFWS:BCC | Yes |
| + <i>Rallus obsoletus levipes</i> light-footed Ridgway's rail | | G5T1T2 S1 | Endangered | Endangered | CDFW:FP NABCI:RWL | Yes |
| + <i>Rallus obsoletus obsoletus</i> California Ridgway's rail | | G5T1 S1 | Endangered | Endangered | CDFW:FP NABCI:RWL | |
| + <i>Rallus obsoletus yumanensis</i> Yuma Ridgway's rail | | G5T3 S1S2 | Endangered | Threatened | CDFW:FP NABCI:RWL | Yes |
| GRUIDAE (cranes) | | | | | | |
| <i>Antigone canadensis canadensis</i> lesser sandhill crane | (Wintering) | G5T4 S3S4 | None | None | CDFW:SSC | |
| + <i>Antigone canadensis tabida</i> greater sandhill crane | (Nesting & wintering) | G5T4 S2 | None | Threatened | BLM:S CDFW:FP USFS:S | |
| CHARADRIIDAE (plovers and relatives) | | | | | | |
| + <i>Charadrius alexandrinus nivosus</i> western snowy plover | (Nesting) | G3T3 S2S3 | Threatened | None | CDFW:SSC NABCI:RWL USFWS:BCC | Yes |
| + <i>Charadrius montanus</i> mountain plover | (Wintering) | G3 S2S3 | None | None | BLM:S CDFW:SSC IUCN:NT NABCI:RWL USFWS:BCC | Yes |
| SCOLOPACIDAE (sandpipers and relatives) | | | | | | |
| <i>Numenius americanus</i> long-billed curlew | (Nesting) | G5 S2 | None | None | CDFW:WL IUCN:LC NABCI:YWL USFWS:BCC | |

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| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------------------------------------|------------|------------|------------|---|-------|
| LARIDAE (gulls and terns) | | | | | | |
| + <i>Chlidonias niger</i> black tern | (Nesting colony) | G4 S2 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Gelochelidon nilotica</i> gull-billed tern | (Nesting colony) | G5 S1 | None | None | CDFW:SSC IUCN:LC NABCI:YWL USFWS:BCC | Yes |
| + <i>Hydroprogne caspia</i> Caspian tern | (Nesting colony) | G5 S4 | None | None | IUCN:LC USFWS:BCC | Yes |
| + <i>Larus californicus</i> California gull | (Nesting colony) | G5 S4 | None | None | CDFW:WL IUCN:LC | |
| <i>Leucophaeus atricilla</i> laughing gull | (Nesting colony) | G5 S1 | None | None | CDFW:WL IUCN:LC | |
| + <i>Rynchops niger</i> black skimmer | (Nesting colony) | G5 S2 | None | None | CDFW:SSC IUCN:LC NABCI:YWL USFWS:BCC | |
| + <i>Sternula antillarum browni</i> California least tern | (Nesting colony) | G4T2T3Q S2 | Endangered | Endangered | CDFW:FP NABCI:RWL | Yes |
| <i>Thalasseus elegans</i> elegant tern | (Nesting colony) | G2 S2 | None | None | CDFW:WL IUCN:NT | Yes |
| ALCIDAE (auklets, puffins, and relatives) | | | | | | |
| + <i>Brachyramphus marmoratus</i> marbled murrelet | (Nesting) | G3G4 S1 | Threatened | Endangered | CDF:S IUCN:EN NABCI:RWL | |
| + <i>Cerorhinca monocerata</i> rhinoceros auklet | (Nesting colony) | G5 S3 | None | None | CDFW:WL IUCN:LC | |
| + <i>Fratercula cirrhata</i> tufted puffin | (Nesting colony) | G5 S1S2 | None | None | CDFW:SSC IUCN:LC | |
| <i>Ptychoramphus aleuticus</i> Cassin's auklet | (Nesting colony) | G4 S2S4 | None | None | CDFW:SSC IUCN:LC USFWS:BCC | |
| + <i>Synthliboramphus scrippsi</i> Scripps's murrelet | (Nesting colony) | G3 S2 | Candidate | Threatened | BLM:S IUCN:VU NABCI:RWL USFWS:BCC | Yes |
| CUCULIDAE (cuckoos and relatives) | | | | | | |
| + <i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo | (Nesting) | G5T2T3 S1 | Threatened | Endangered | BLM:S NABCI:RWL USFS:S USFWS:BCC | |
| STRIGIDAE (owls) | | | | | | |
| + <i>Asio flammeus</i> short-eared owl | (Nesting) | G5 S3 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Asio otus</i> long-eared owl | (Nesting) | G5 S3? | None | None | CDFW:SSC IUCN:LC | |
| + <i>Athene cunicularia</i> burrowing owl | (Burrow sites & some wintering sites) | G4 S3 | None | None | BLM:S CDFW:SSC IUCN:LC USFWS:BCC | Yes |
| + <i>Micrathene whitneyi</i> elf owl | (Nesting) | G5 S1 | None | Endangered | BLM:S IUCN:LC USFWS:BCC | |
| + <i>Psiloscoops flammeolus</i> flamulated owl | (Nesting) | G4 S2S4 | None | None | IUCN:LC NABCI:YWL USFWS:BCC | |

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| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|-----------|-------------|------------|------------|---|-------|
| STRIGIDAE (owls) | | | | | | |
| + <i>Strix nebulosa</i> great gray owl | (Nesting) | G5 S1 | None | Endangered | CDF:S IUCN:LC USFS:S | |
| <i>Strix occidentalis caurina</i> northern spotted owl | | G3T3 S2S3 | Threatened | Threatened | CDF:S IUCN:NT NABCI:YWL | Yes |
| <i>Strix occidentalis occidentalis</i> California spotted owl | | G3G4T2T3 S3 | None | None | BLM:S CDFW:SSC IUCN:NT USFS:S USFWS:BCC | Yes |
| APODIDAE (swifts) | | | | | | |
| <i>Chaetura vauxi</i> Vaux's swift | (Nesting) | G5 S2S3 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Cypseloides niger</i> black swift | (Nesting) | G4 S2 | None | None | CDFW:SSC IUCN:LC NABCI:YWL USFWS:BCC | |
| TROCHILIDAE (hummingbirds) | | | | | | |
| <i>Calypte costae</i> Costa's hummingbird | (Nesting) | G5 S4 | None | None | IUCN:LC USFWS:BCC | |
| <i>Selasphorus rufus</i> rufous hummingbird | (Nesting) | G5 S1S2 | None | None | IUCN:LC NABCI:YWL USFWS:BCC | |
| PICIDAE (woodpeckers) | | | | | | |
| + <i>Colaptes chrysoides</i> gilded flicker | | G5 S1 | None | Endangered | BLM:S IUCN:LC NABCI:YWL USFWS:BCC | |
| + <i>Melanerpes lewis</i> Lewis' woodpecker | (Nesting) | G4 S4 | None | None | IUCN:LC NABCI:YWL USFWS:BCC | |
| + <i>Melanerpes uropygialis</i> Gila woodpecker | | G5 S1 | None | Endangered | BLM:S IUCN:LC USFWS:BCC | |
| + <i>Picoides arcticus</i> black-backed woodpecker | (Nesting) | G5 S2 | None | None | | |
| + <i>Sphyrapicus ruber</i> red-breasted sapsucker | (Nesting) | G5 S4 | None | None | | |
| TYRANNIDAE (tyrant flycatchers) | | | | | | |
| + <i>Contopus cooperi</i> olive-sided flycatcher | (Nesting) | G4 S4 | None | None | CDFW:SSC IUCN:NT NABCI:YWL USFWS:BCC | |
| + <i>Empidonax traillii</i> willow flycatcher | (Nesting) | G5 S1S2 | None | Endangered | IUCN:LC USFS:S USFWS:BCC | Yes |
| + <i>Empidonax traillii brewsteri</i> little willow flycatcher | (Nesting) | G5T3T4 S1S2 | None | Endangered | USFWS:BCC | Yes |
| + <i>Empidonax traillii extimus</i> southwestern willow flycatcher | (Nesting) | G5T2 S1 | Endangered | Endangered | NABCI:RWL | Yes |
| + <i>Myiarchus tyrannulus</i> brown-crested flycatcher | (Nesting) | G5 S3 | None | None | CDFW:WL IUCN:LC | |
| + <i>Pyrocephalus rubinus</i> vermillion flycatcher | (Nesting) | G5 S2S3 | None | None | CDFW:SSC IUCN:LC | |

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| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|------------------------------------|-------------|------------|------------|--|-------|
| LANIIDAE (shrikes) | | | | | | |
| + <i>Lanius ludovicianus</i> loggerhead shrike | (Nesting) | G4 S4 | None | None | CDFW:SSC IUCN:LC USFWS:BCC | |
| <i>Lanius ludovicianus anthonyi</i> Island loggerhead shrike | | G4T1 S1 | None | None | CDFW:SSC NABCI:RWL | |
| + <i>Lanius ludovicianus mearnsi</i> San Clemente loggerhead shrike | | G4T1Q S1 | Endangered | None | CDFW:SSC NABCI:RWL | Yes |
| VIREONIDAE (vireos) | | | | | | |
| + <i>Vireo bellii arizonae</i> Arizona bell's vireo | (Nesting) | G5T4 S1S2 | None | Endangered | BLM:S IUCN:NT USFWS:BCC | Yes |
| + <i>Vireo bellii pusillus</i> least Bell's vireo | (Nesting) | G5T2 S2 | Endangered | Endangered | IUCN:NT NABCI:YWL | Yes |
| <i>Vireo huttoni unitti</i> Catalina Hutton's vireo | | G5T2? S2? | None | None | CDFW:SSC | |
| + <i>Vireo vicinior</i> gray vireo | (Nesting) | G4 S2 | None | None | BLM:S CDFW:SSC IUCN:LC NABCI:YWL USFS:S USFWS:BCC | |
| CORVIDAE (jays, crows, and magpies) | | | | | | |
| <i>Aphelocoma californica cana</i> Eagle Mountain scrub-jay | | G5T3Q S3Q | None | None | CDFW:WL | |
| <i>Aphelocoma insularis</i> Island scrub-jay | | G1 S1 | None | None | IUCN:NT NABCI:RWL USFWS:BCC | |
| <i>Pica nuttalli</i> yellow-billed magpie | (Nesting & communal roosts) | G3G4 S3S4 | None | None | IUCN:LC NABCI:YWL USFWS:BCC | |
| ALAUDIDAE (larks) | | | | | | |
| + <i>Eremophila alpestris actia</i> California horned lark | | G5T4Q S4 | None | None | CDFW:WL IUCN:LC | |
| HIRUNDINIDAE (swallows) | | | | | | |
| + <i>Progne subis</i> purple martin | (Nesting) | G5 S3 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Riparia riparia</i> bank swallow | (Nesting) | G5 S2 | None | Threatened | BLM:S IUCN:LC | |
| PARIDAE (titmice and relatives) | | | | | | |
| + <i>Baeolophus inornatus</i> oak titmouse | (Nesting) | G4 S4 | None | None | IUCN:LC NABCI:YWL USFWS:BCC | |
| <i>Poecile atricapillus</i> black-capped chickadee | | G5 S3 | None | None | CDFW:WL IUCN:LC | |
| TROGLODYTIDAE (wrens) | | | | | | |
| + <i>Campylorhynchus brunneicapillus sandiegensis</i> coastal cactus wren | (San Diego & Orange Counties only) | G5T3Q S3 | None | None | CDFW:SSC USFS:S USFWS:BCC | Yes |
| <i>Cistothorus palustris clarkae</i> Clark's marsh wren | | G5T2T3 S2S3 | None | None | CDFW:SSC | |
| <i>Thryomanes bewickii leucophrys</i> San Clemente Bewick's wren | | G5TX SX | None | None | CDFW:SSC | |
| POLIOPTILIDAE (gnatcatchers) | | | | | | |
| + <i>Poliophtila californica californica</i> coastal California gnatcatcher | | G4G5T2Q S2 | Threatened | None | CDFW:SSC NABCI:YWL | Yes |

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| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|-------------|-------------|------------|------------|--|-------|
| POLIOPTILIDAE (gnatcatchers) | | | | | | |
| + <i>Poliophtila melanura</i> black-tailed gnatcatcher | | G5 S3S4 | None | None | CDFW:WL IUCN:LC | |
| MIMIDAE (mockingbirds and thrashers) | | | | | | |
| + <i>Toxostoma bendirei</i> Bendire's thrasher | | G4G5 S3 | None | None | BLM:S CDFW:SSC IUCN:VU NABCI:RWL USFWS:BCC | |
| + <i>Toxostoma crissale</i> Crissal thrasher | | G5 S3 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Toxostoma lecontei</i> Le Conte's thrasher | | G4 S3 | None | None | CDFW:SSC IUCN:LC NABCI:RWL USFWS:BCC | Yes |
| PASSERELLIDAE (sparrows) | | | | | | |
| + <i>Aimophila ruficeps canescens</i> southern California rufous-crowned sparrow | | G5T3 S3 | None | None | CDFW:WL | |
| <i>Aimophila ruficeps obscura</i> Santa Cruz Island rufous-crowned sparrow | | G5T2T3 S2S3 | None | None | CDFW:SSC | |
| + <i>Ammodramus savannarum</i> grasshopper sparrow | (Nesting) | G5 S3 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Artemisiospiza belli belli</i> Bell's sage sparrow | | G5T2T3 S3 | None | None | CDFW:WL USFWS:BCC | Yes |
| + <i>Artemisiospiza belli clementeae</i> San Clemente sage sparrow | | G5T1Q S1 | Threatened | None | CDFW:SSC NABCI:YWL USFWS:BCC | Yes |
| + <i>Junco hyemalis caniceps</i> gray-headed junco | (Nesting) | G5T5 S1 | None | None | CDFW:WL | |
| + <i>Melospiza melodia</i> song sparrow ("Modesto" population) | | G5 S3? | None | None | CDFW:SSC | |
| + <i>Melospiza melodia graminea</i> Channel Island song sparrow | | G5T1 S1 | None | None | CDFW:SSC USFWS:BCC | Yes |
| + <i>Melospiza melodia maxillaris</i> Suisun song sparrow | | G5T3 S3 | None | None | CDFW:SSC USFWS:BCC | |
| + <i>Melospiza melodia pusillula</i> Alameda song sparrow | | G5T2? S2S3 | None | None | CDFW:SSC USFWS:BCC | |
| + <i>Melospiza melodia samuelis</i> San Pablo song sparrow | | G5T2 S2 | None | None | CDFW:SSC USFWS:BCC | |
| <i>Melozona aberti</i> Abert's towhee | | G3G4 S3 | None | None | IUCN:LC | |
| + <i>Melozona crissalis eremophilus</i> Inyo California towhee | | G4G5T2 S2 | Threatened | Endangered | NABCI:RWL | Yes |
| <i>Passerculus sandwichensis alaudinus</i> Bryant's savannah sparrow | | G5T2T3 S2S3 | None | None | CDFW:SSC | |
| + <i>Passerculus sandwichensis beldingi</i> Belding's savannah sparrow | | G5T3 S3 | None | Endangered | | |
| <i>Passerculus sandwichensis rostratus</i> large-billed savannah sparrow | (Wintering) | G5T2T3Q S2 | None | None | CDFW:SSC | |
| <i>Pipilo maculatus clementae</i> San Clemente spotted towhee | | G5T1 S1S2 | None | None | CDFW:SSC USFWS:BCC | |
| <i>Poocetes gramineus affinis</i> Oregon vesper sparrow | (Wintering) | G5T3? S3? | None | None | CDFW:SSC NABCI:RWL USFWS:BCC | |
| + <i>Spizella breweri</i> Brewer's sparrow | (Nesting) | G5 S4 | None | None | IUCN:LC USFWS:BCC | |

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| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|------------------|-------------|------|------------|--|-------|
| ICTERIIDAE (yellow-breasted chats) | | | | | | |
| + <i>Icteria virens</i> yellow-breasted chat | (Nesting) | G5 S3 | None | None | CDFW:SSC IUCN:LC | |
| ICTERIDAE (blackbirds) | | | | | | |
| <i>Agelaius phoeniceus aciculatus</i> Kern red-winged blackbird | | G5T1T2 S1S2 | None | None | CDFW:SSC | |
| + <i>Agelaius tricolor</i> tricolored blackbird | (Nesting colony) | G2G3 S1S2 | None | Threatened | BLM:S CDFW:SSC IUCN:EN NABCI:RWL USFWS:BCC | Yes |
| + <i>Xanthocephalus xanthocephalus</i> yellow-headed blackbird | (Nesting) | G5 S3 | None | None | CDFW:SSC IUCN:LC | |
| PARULIDAE (wood-warblers) | | | | | | |
| + <i>Geothlypis trichas sinuosa</i> saltmarsh common yellowthroat | | G5T3 S3 | None | None | CDFW:SSC USFWS:BCC | Yes |
| + <i>Oreothlypis luciae</i> Lucy's warbler | (Nesting) | G5 S2S3 | None | None | BLM:S CDFW:SSC IUCN:LC USFWS:BCC | |
| + <i>Oreothlypis virginiae</i> Virginia's warbler | (Nesting) | G5 S2 | None | None | CDFW:WL IUCN:LC NABCI:YWL USFWS:BCC | |
| + <i>Setophaga petechia</i> yellow warbler | (Nesting) | G5 S3S4 | None | None | CDFW:SSC USFWS:BCC | Yes |
| + <i>Setophaga petechia sonorana</i> Sonoran yellow warbler | (Nesting) | G5T2T3 S2 | None | None | CDFW:SSC USFWS:BCC | Yes |
| CARDINALIDAE (cardinals) | | | | | | |
| + <i>Cardinalis cardinalis</i> northern cardinal | | G5 S1 | None | None | CDFW:WL IUCN:LC | |
| + <i>Piranga flava</i> hepatic tanager | (Nesting) | G5 S1 | None | None | CDFW:WL IUCN:LC | |
| + <i>Piranga rubra</i> summer tanager | (Nesting) | G5 S1 | None | None | CDFW:SSC IUCN:LC | |
| FRINGILLIDAE (finches and relatives) | | | | | | |
| + <i>Spinus lawrencei</i> Lawrence's goldfinch | (Nesting) | G3G4 S3S4 | None | None | IUCN:LC NABCI:YWL USFWS:BCC | |

Mammals

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|---------|--------------|------------|------|--|-------|
| TALPIDAE (moles) | | | | | | |
| + <i>Scapanus latimanus insularis</i> Angel Island mole | | G5THQ SH | None | None | | |
| + <i>Scapanus latimanus parvus</i> Alameda Island mole | | G5THQ SH | None | None | CDFW:SSC | |
| SORICIDAE (shrews) | | | | | | |
| + <i>Sorex lyelli</i> Mount Lyell shrew | | G3G4 S3S4 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Sorex ornatus relictus</i> Buena Vista Lake ornate shrew | | G5T1 S1 | Endangered | None | CDFW:SSC | |
| + <i>Sorex ornatus salarius</i> Monterey shrew | | G5T1T2 S1S2 | None | None | CDFW:SSC | |
| + <i>Sorex ornatus salicornicus</i> southern California saltmarsh shrew | | G5T1? S1 | None | None | CDFW:SSC | |
| + <i>Sorex ornatus sinuosus</i> Suisun shrew | | G5T1T2Q S1S2 | None | None | CDFW:SSC | |
| + <i>Sorex ornatus willetti</i> Santa Catalina shrew | | G5T1 S1 | None | None | CDFW:SSC | |
| + <i>Sorex vagrans halicoetes</i> salt-marsh wandering shrew | | G5T1 S1 | None | None | CDFW:SSC | |
| <i>Sorex vagrans paludivagus</i> Monterey vagrant shrew | | G5T1 S1 | None | None | | |
| PHYLLOSTOMIDAE (leaf-nosed bats) | | | | | | |
| + <i>Choeronycteris mexicana</i> Mexican long-tongued bat | | G4 S1 | None | None | CDFW:SSC IUCN:NT WBWG:H | |
| + <i>Leptonycteris yerbabuenae</i> lesser long-nosed bat | | G4 S1 | Delisted | None | CDFW:SSC IUCN:VU WBWG:H | Yes |
| + <i>Macrotus californicus</i> California leaf-nosed bat | | G4 S3 | None | None | BLM:S CDFW:SSC IUCN:LC WBWG:H | |
| VESPERTILIONIDAE (evening bats) | | | | | | |
| + <i>Antrozous pallidus</i> pallid bat | | G5 S3 | None | None | BLM:S CDFW:SSC IUCN:LC USFS:S WBWG:H | |
| + <i>Corynorhinus townsendii</i> Townsend's big-eared bat | | G3G4 S2 | None | None | BLM:S CDFW:SSC IUCN:LC USFS:S WBWG:H | |
| + <i>Euderma maculatum</i> spotted bat | | G4 S3 | None | None | BLM:S CDFW:SSC IUCN:LC WBWG:H | |
| + <i>Lasionycteris noctivagans</i> silver-haired bat | | G5 S3S4 | None | None | IUCN:LC WBWG:M | |
| + <i>Lasiurus blossevillii</i> western red bat | | G5 S3 | None | None | CDFW:SSC IUCN:LC WBWG:H | Yes |
| + <i>Lasiurus cinereus</i> hoary bat | | G5 S4 | None | None | IUCN:LC WBWG:M | |
| + <i>Lasiurus xanthinus</i> western yellow bat | | G5 S3 | None | None | CDFW:SSC IUCN:LC WBWG:H | Yes |

Mammals

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|--|-------------|------------|------------|--|-------|
| VESPERTILIONIDAE (evening bats) | | | | | | |
| + <i>Myotis ciliolabrum</i> western small-footed myotis | | G5 S3 | None | None | BLM:S IUCN:LC WBWG:M | |
| + <i>Myotis evotis</i> long-eared myotis | | G5 S3 | None | None | BLM:S IUCN:LC WBWG:M | |
| <i>Myotis lucifugus</i> little brown bat | (San Bernardino Mountains population) | G3 S2S3 | None | None | IUCN:LC WBWG:M | |
| + <i>Myotis occultus</i> Arizona Myotis | | G4 S1 | None | None | CDFW:SSC IUCN:LC WBWG:M | |
| + <i>Myotis thysanodes</i> fringed myotis | | G4 S3 | None | None | BLM:S IUCN:LC USFS:S WBWG:H | |
| + <i>Myotis velifer</i> cave myotis | | G5 S1 | None | None | BLM:S CDFW:SSC IUCN:LC WBWG:M | |
| + <i>Myotis volans</i> long-legged myotis | | G5 S3 | None | None | IUCN:LC WBWG:H | |
| + <i>Myotis yumanensis</i> Yuma myotis | | G5 S4 | None | None | BLM:S IUCN:LC WBWG:LM | |
| MOLOSSIDAE (free-tailed bats) | | | | | | |
| + <i>Eumops perotis californicus</i> western mastiff bat | | G5T4 S3S4 | None | None | BLM:S CDFW:SSC WBWG:H | |
| + <i>Nyctinomops femorosaccus</i> pocketed free-tailed bat | | G4 S3 | None | None | CDFW:SSC IUCN:LC WBWG:M | |
| + <i>Nyctinomops macrotis</i> big free-tailed bat | | G5 S3 | None | None | CDFW:SSC IUCN:LC WBWG:MH | |
| OCHOTONIDAE (pikas) | | | | | | |
| + <i>Ochotona princeps schisticeps</i> gray-headed pika | | G5T2T4 S2S4 | None | None | IUCN:NT | |
| LEPORIDAE (rabbits and hares) | | | | | | |
| + <i>Brachylagus idahoensis</i> pygmy rabbit | | G4 S3 | None | None | BLM:S CDFW:SSC IUCN:LC USFS:S | |
| + <i>Lepus americanus klamathensis</i> Oregon snowshoe hare | | G5T3T4Q S2 | None | None | CDFW:SSC | |
| + <i>Lepus americanus tahoensis</i> Sierra Nevada snowshoe hare | | G5T3T4Q S2 | None | None | CDFW:SSC | |
| + <i>Lepus californicus bennettii</i> San Diego black-tailed jackrabbit | | G5T3T4 S3S4 | None | None | CDFW:SSC | |
| + <i>Lepus townsendii townsendii</i> western white-tailed jackrabbit | | G5T5 S3? | None | None | CDFW:SSC | |
| + <i>Sylvilagus bachmani riparius</i> riparian brush rabbit | | G5T1 S1 | Endangered | Endangered | | |
| ERETHIZONTIDAE (New World porcupines) | | | | | | |
| + <i>Erethizon dorsatum</i> North American porcupine | | G5 S3 | None | None | IUCN:LC | |

Mammals

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------|---------------|------------|------------|-------------------------------|-------|
| APLODONTIDAE (mountain beavers) | | | | | | |
| + <i>Aplodontia rufa californica</i> Sierra Nevada mountain beaver | | G5T3T4 S2S3 | None | None | CDFW:SSC IUCN:LC | Yes |
| + <i>Aplodontia rufa humboldtiana</i> Humboldt mountain beaver | | G5TNR SNR | None | None | | |
| + <i>Aplodontia rufa nigra</i> Point Arena mountain beaver | | G5T1 S1 | Endangered | None | CDFW:SSC IUCN:LC | Yes |
| + <i>Aplodontia rufa phaea</i> Point Reyes mountain beaver | | G5T2 S2 | None | None | CDFW:SSC IUCN:LC | Yes |
| SCIURIDAE (squirrels and relatives) | | | | | | |
| + <i>Ammospermophilus nelsoni</i> Nelson's antelope squirrel | | G2 S2S3 | None | Threatened | BLM:S IUCN:EN | |
| <i>Callospermophilus lateralis bernardinus</i> San Bernardino golden-mantled ground squirrel | | G5T1 S1 | None | None | | |
| + <i>Glaucomys oregonensis californicus</i> San Bernardino flying squirrel | | G5T1T2 S1S2 | None | None | CDFW:SSC USFS:S IUCN:LC | |
| <i>Neotamias alpinus</i> Alpine chipmunk | | G3 S3 | None | None | | |
| + <i>Neotamias panamintinus acrus</i> Kingston Mountain chipmunk | | G4T1T2 S1S2 | None | None | | |
| + <i>Neotamias speciosus callipeplus</i> Mount Pinos chipmunk | | G4T1T2 S2 | None | None | USFS:S | |
| + <i>Neotamias speciosus speciosus</i> lodgepole chipmunk | | G4T2T3 S2S3 | None | None | | |
| <i>Urocitellus mollis</i> Piute ground squirrel | | G5 S3 | None | None | IUCN:LC | |
| + <i>Xerospermophilus mohavensis</i> Mohave ground squirrel | | G2G3 S2S3 | None | Threatened | BLM:S IUCN:VU | |
| + <i>Xerospermophilus tereticaudus chlorus</i> Palm Springs round-tailed ground squirrel | | G5T2Q S2 | None | None | BLM:S CDFW:SSC | |
| GEOMYIDAE (pocket gophers) | | | | | | |
| <i>Thomomys bottae operarius</i> Owens Lake pocket gopher | | G5T1? S1? | None | None | | |
| HETEROMYIDAE (kangaroo rats, pocket mice, & kangaroo mice) | | | | | | |
| + <i>Chaetodipus californicus femoralis</i> Dulzura pocket mouse | | G5T3 S3 | None | None | CDFW:SSC | |
| + <i>Chaetodipus fallax fallax</i> northwestern San Diego pocket mouse | | G5T3T4 S3S4 | None | None | CDFW:SSC | Yes |
| + <i>Chaetodipus fallax pallidus</i> pallid San Diego pocket mouse | | G5T34 S3S4 | None | None | CDFW:SSC | Yes |
| + <i>Dipodomys californicus eximius</i> Marysville California kangaroo rat | | G4T1 S1 | None | None | CDFW:SSC | |
| <i>Dipodomys heermanni arenae</i> Lompoc kangaroo rat | | G3G4T1T2 S1S2 | None | None | | |
| + <i>Dipodomys heermanni berkeleyensis</i> Berkeley kangaroo rat | | G3G4T1 S1 | None | None | | |
| + <i>Dipodomys heermanni dixonii</i> Merced kangaroo rat | | G3G4T2T3 S2S3 | None | None | | |
| <i>Dipodomys heermanni goldmani</i> Salinas kangaroo rat | | G3G4T2T3 S2S3 | None | None | | |
| <i>Dipodomys heermanni heermanni</i> Heermann's kangaroo rat | | G3G4T2 S2 | None | None | | |
| + <i>Dipodomys heermanni morroensis</i> Morro Bay kangaroo rat | | G3G4TH SH | Endangered | Endangered | CDFW:FP | |

Mammals

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|---------|---------------|------------|------------|--|-------|
| HETEROMYIDAE (kangaroo rats, pocket mice, & kangaroo mice) | | | | | | |
| + <i>Dipodomys ingens</i> giant kangaroo rat | | G1G2 S1S2 | Endangered | Endangered | IUCN:EN | |
| + <i>Dipodomys merriami collinus</i> Earthquake Merriam's kangaroo rat | | G5T2? S1S2 | None | None | | |
| + <i>Dipodomys merriami parvus</i> San Bernardino kangaroo rat | | G5T1 S1 | Endangered | None | CDFW:SSC | |
| <i>Dipodomys merriami trinidadensis</i> Valle de la Trinidad kangaroo rat | | G5T2T3Q S2 | None | None | | |
| + <i>Dipodomys nitratooides brevinasus</i> short-nosed kangaroo rat | | G3T1T2 S1S2 | None | None | BLM:S CDFW:SSC IUCN:VU | |
| + <i>Dipodomys nitratooides exilis</i> Fresno kangaroo rat | | G3TH SH | Endangered | Endangered | IUCN:VU | |
| + <i>Dipodomys nitratooides nitratooides</i> Tipton kangaroo rat | | G3T1T2 S1S2 | Endangered | Endangered | IUCN:VU | |
| + <i>Dipodomys panamintinus argusensis</i> Argus Mountains kangaroo rat | | G5T1T3 S1S3 | None | None | | |
| + <i>Dipodomys panamintinus panamintinus</i> Panamint kangaroo rat | | G5T3 S3 | None | None | | |
| <i>Dipodomys simulans</i> Dulzura kangaroo rat | | G4 S3 | None | None | IUCN:LC | |
| + <i>Dipodomys stephensi</i> Stephens' kangaroo rat | | G2 S2 | Endangered | Threatened | IUCN:EN | |
| + <i>Dipodomys venustus elephantinus</i> big-eared kangaroo rat | | G4T2 S2 | None | None | CDFW:SSC | |
| <i>Dipodomys venustus sanctiluciae</i> Santa Lucia Mountain kangaroo rat | | G4TNR SNR | None | None | | |
| + <i>Dipodomys venustus venustus</i> Santa Cruz kangaroo rat | | G4T1 S1 | None | None | | |
| + <i>Perognathus alticola alticola</i> white-eared pocket mouse | | G1G2TH SH | None | None | BLM:S CDFW:SSC IUCN:EN USFS:S | Yes |
| + <i>Perognathus alticola inexpectatus</i> Tehachapi pocket mouse | | G1G2T1T2 S1S2 | None | None | CDFW:SSC IUCN:EN USFS:S | Yes |
| + <i>Perognathus inornatus</i> San Joaquin Pocket Mouse | | G2G3 S2S3 | None | None | BLM:S IUCN:LC | Yes |
| + <i>Perognathus inornatus psammophilus</i> Salinas pocket mouse | | G4T2? S1 | None | None | CDFW:SSC | |
| + <i>Perognathus longimembris bangsi</i> Palm Springs pocket mouse | | G5T2 S2 | None | None | BLM:S CDFW:SSC | |
| + <i>Perognathus longimembris brevinasus</i> Los Angeles pocket mouse | | G5T1T2 S1S2 | None | None | CDFW:SSC | |
| + <i>Perognathus longimembris internationalis</i> Jacumba pocket mouse | | G5T2T3 S2 | None | None | CDFW:SSC | |
| + <i>Perognathus longimembris pacificus</i> Pacific pocket mouse | | G5T1 S1 | Endangered | None | CDFW:SSC | |
| <i>Perognathus longimembris salinensis</i> Saline Valley pocket mouse | | G5T1 S1 | None | None | | |
| <i>Perognathus longimembris tularensis</i> Tulare pocket mouse | | G5T1 S1 | None | None | | |
| + <i>Perognathus mollipilosus xanthonotus</i> yellow-eared pocket mouse | | G5T2T3 S1S2 | None | None | BLM:S | |

Mammals

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|--|------------------------|--------------|------------|------------|---------------------|-------|
| MURIDAE (mice, rats, and voles) | | | | | | |
| + <i>Arborimus albipes</i> white-footed vole | | G3G4 S2 | None | None | CDFW:SSC IUCN:LC | |
| + <i>Arborimus pomo</i> Sonoma tree vole | | G3 S3 | None | None | CDFW:SSC IUCN:NT | |
| <i>Microtus californicus halophilus</i> Monterey vole | | G5T1 S1 | None | None | | |
| + <i>Microtus californicus mohavensis</i> Mohave river vole | | G5T1 S1 | None | None | CDFW:SSC | |
| + <i>Microtus californicus sanpabloensis</i> San Pablo vole | | G5T1T2 S1S2 | None | None | CDFW:SSC | |
| + <i>Microtus californicus scirpensis</i> Amargosa vole | | G5T1 S1 | Endangered | Endangered | | |
| + <i>Microtus californicus stephensi</i> south coast marsh vole | | G5T1T2 S1S2 | None | None | CDFW:SSC | |
| + <i>Microtus californicus vallicola</i> Owens Valley vole | | G5T3 S3 | None | None | BLM:S CDFW:SSC | |
| + <i>Neotoma albigula venusta</i> Colorado Valley woodrat | | G5T3T4 S1S2 | None | None | | |
| + <i>Neotoma fuscipes annectens</i> San Francisco dusky-footed woodrat | | G5T2T3 S2S3 | None | None | CDFW:SSC | |
| + <i>Neotoma fuscipes riparia</i> riparian (=San Joaquin Valley) woodrat | | G5T1Q S1 | Endangered | None | CDFW:SSC | Yes |
| + <i>Neotoma lepida intermedia</i> San Diego desert woodrat | | G5T3T4 S3S4 | None | None | CDFW:SSC | |
| + <i>Neotoma macrotis luciana</i> Monterey dusky-footed woodrat | | G5T3 S3 | None | None | CDFW:SSC IUCN:DD | |
| + <i>Onychomys torridus ramona</i> southern grasshopper mouse | | G5T3 S3 | None | None | CDFW:SSC | |
| + <i>Onychomys torridus tularensis</i> Tulare grasshopper mouse | | G5T1T2 S1S2 | None | None | BLM:S CDFW:SSC | |
| + <i>Peromyscus maniculatus anacapae</i> Anacapa Island deer mouse | | G5T1T2 S1S2 | None | None | CDFW:SSC | |
| <i>Peromyscus maniculatus clementis</i> San Clemente deer mouse | | G5T1T2 S1S2 | None | None | CDFW:SSC | |
| + <i>Reithrodontomys megalotis distichlis</i> Salinas harvest mouse | | G5T1 S1 | None | None | | |
| + <i>Reithrodontomys megalotis santacruzae</i> Santa Cruz harvest mouse | | G5T1Q S1 | None | None | | Yes |
| + <i>Reithrodontomys raviventris</i> salt-marsh harvest mouse | | G1G2 S1S2 | Endangered | Endangered | CDFW:FP IUCN:EN | |
| + <i>Sigmodon arizonae plenus</i> Colorado River cotton rat | | G5T2T3 S1S2 | None | None | CDFW:SSC | |
| + <i>Sigmodon hispidus eremicus</i> Yuma hispid cotton rat | | G5T2T3 S2 | None | None | CDFW:SSC | |
| DIPODIDAE (jumping mice) | | | | | | |
| + <i>Zapus trinotatus orarius</i> Point Reyes jumping mouse | | G5T1T3Q S1S3 | None | None | CDFW:SSC | |
| CANIDAE (foxes, wolves, and coyotes) | | | | | | |
| + <i>Canis lupus</i> gray wolf | | G4 S1 | Endangered | Endangered | IUCN:LC | |
| <i>Urocyon littoralis</i> island fox | (Mapped by subspecies) | G1 S1 | None | Threatened | IUCN:CR | Yes |
| + <i>Urocyon littoralis catalinae</i> Santa Catalina Island fox | | G1T1 S1 | Threatened | Threatened | IUCN:CR | Yes |
| + <i>Urocyon littoralis clementae</i> San Clemente Island fox | | G1T1 S1 | None | Threatened | IUCN:CR | Yes |

Mammals

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|---------|--------------|------------------------|------------|-------------------------------|-------|
| CANIDAE (foxes, wolves, and coyotes) | | | | | | |
| + <i>Urocyon littoralis dickeyi</i> San Nicolas Island fox | | G1T1 S1 | None | Threatened | IUCN:CR | Yes |
| + <i>Urocyon littoralis littoralis</i> San Miguel Island fox | | G1T1 S1 | Delisted | Threatened | IUCN:CR | Yes |
| + <i>Urocyon littoralis santacruzae</i> Santa Cruz Island fox | | G1T1 S1 | Delisted | Threatened | IUCN:CR | Yes |
| + <i>Urocyon littoralis santarosae</i> Santa Rosa Island fox | | G1T1 S1 | Delisted | Threatened | IUCN:CR | Yes |
| + <i>Vulpes macrotis mutica</i> San Joaquin kit fox | | G4T2 S2 | Endangered | Threatened | | |
| + <i>Vulpes vulpes necator</i> Sierra Nevada red fox | | G5T1T2 S1 | Candidate | Threatened | USFS:S | |
| <i>Vulpes vulpes patwin</i> Sacramento Valley red fox | | G5T2 S2 | None | None | | |
| MUSTELIDAE (weasels and relatives) | | | | | | |
| + <i>Enhydra lutris nereis</i> southern sea otter | | G4T2 S2 | Threatened | None | CDFW:FP IUCN:EN MMC:SSC | Yes |
| + <i>Gulo gulo</i> California wolverine | | G4 S1 | Proposed Threatened | Threatened | CDFW:FP IUCN:NT USFS:S | |
| + <i>Lontra canadensis sonora</i> southwestern river otter | | G5T1 S1 | None | None | CDFW:SSC | Yes |
| + <i>Martes caurina</i> Pacific marten | | G5 S3 | None | None | IUCN:LC USFS:S | |
| + <i>Martes caurina humboldtensis</i> Humboldt marten | | G5T1 S1 | None | Endangered | CDFW:SSC USFS:S | |
| + <i>Martes caurina sierrae</i> Sierra marten | | G5T3 S3 | None | None | USFS:S | |
| <i>Mustela frenata inyoensis</i> Inyo long-tailed weasel | | G5T2Q S2 | None | None | | |
| <i>Mustela frenata xanthogenys</i> San Joaquin long-tailed weasel | | G5T2T3 S2S3 | None | None | | |
| + <i>Pekania pennanti</i> fisher - West Coast DPS | | G5T2T3Q S2S3 | None | Threatened | BLM:S CDFW:SSC USFS:S | Yes |
| + <i>Taxidea taxus</i> American badger | | G5 S3 | None | None | CDFW:SSC IUCN:LC | |
| MEPHITIDAE (skunks) | | | | | | |
| + <i>Spilogale gracilis amphiala</i> Channel Islands spotted skunk | | G5T3 S3 | None | None | CDFW:SSC | |
| FELIDAE (cats and relatives) | | | | | | |
| <i>Lynx rufus pallascens</i> pallid bobcat | | G5T3? S3? | None | None | | |
| + <i>Puma concolor browni</i> Yuma mountain lion | | G5T1T2Q S1 | None | None | CDFW:SSC | |
| OTARIIDAE (sea lions and fur seals) | | | | | | |
| + <i>Arctocephalus townsendi</i> Guadalupe fur-seal | | G1 S1 | Threatened | Threatened | CDFW:FP IUCN:NT | |
| + <i>Callorhinus ursinus</i> northern fur-seal | | G3 S1 | None | None | IUCN:VU | |
| + <i>Eumetopias jubatus</i> Steller (=northern) sea-lion | | G3 S2 | Delisted | None | IUCN:EN MMC:SSC | |
| BOVIDAE (sheep and relatives) | | | | | | |
| + <i>Ovis canadensis nelsoni</i> desert bighorn sheep | | G4T4 S3 | None | None | BLM:S CDFW:FP USFS:S | Yes |

Mammals

| Species | Comment | Rank | ESA | CESA | Other Status | Notes |
|---|----------------|-------------|------------|-------------|---------------------|--------------|
| BOVIDAE (sheep and relatives) | | | | | | |
| + <i>Ovis canadensis nelsoni</i> pop. 2 Peninsular bighorn sheep DPS | | G4T3Q S1 | Endangered | Threatened | CDFW:FP | Yes |
| + <i>Ovis canadensis sierrae</i> Sierra Nevada bighorn sheep | | G4T2 S2 | Endangered | Endangered | CDFW:FP | |

End Notes

Invertebrates

GASTROPODA (Snails, slugs and abalone)

Prophysaon coeruleum

Blue-gray taildropper slug

- 1) May be a species complex.

ARACHNIDA (Spiders and relatives)

Hubbardia shoshonensis

Shoshone Cave whip-scorpion

- 1) BLM Sensitive Species list has this species as *Trithyreus shoshonensis*.

CRUSTACEA, Order Amphipoda (amphipods)

Hyalella muerta

Texas Spring amphipod

- 1) First North American hypogean hyalellid.

Hyalella sandra

Death Valley amphipod

- 1) Population in Texas Springs is an accidental introduction. Population in Nevares Springs may be a new species.

INSECTA, Order Coleoptera (beetles)

Trigonoscuta sp.

Doyen's trigonoscuta dune weevil

- 1) Sometimes referred to as "*Trigonoscuta doyeri*" which is an unpublished manuscript name.

INSECTA, Order Lepidoptera (butterflies & moths)

Callophrys thornei

Thorne's hairstreak

- 1) Formerly *Mitoura thornei*; changed to *Callophrys thornei*.

Euproserpinus euterpe

Kern primrose sphinx moth

- 1) Known from 2 sites at the south end of California's Central Valley. Until its rediscovery in Kern Co in 1974, this moth had been thought to be extinct. A 2nd population was recently found in SLO (Xerces Society 2005).

Speyeria zerene myrtleae

Myrtle's silverspot butterfly

- 1) The USFWS and others have not yet determined if the taxonomic expansion by Emmel and Emmel (1998) into *S. z. myrtleae* and *S. z. puntareyes* is warranted. The *Speyeria zerene* along coast of Marin and Sonoma Counties are Federally Endangered under the subspecies concept in the 1992 listing.

Fishes

ACIPENSERIDAE (sturgeon)

Acipenser medirostris

green sturgeon

- 1) Federal listing includes all spawning populations south of the Eel River.
- 2) The NMFS "Special Concern" designation refers to the northern DPS which includes spawning populations north of the Eel River (inclusive).

SALMONIDAE (trout & salmon)

Oncorhynchus kisutch pop. 2

coho salmon - southern Oregon / northern California ESU

- 1) Federal listing refers to populations between Cape Blanco, Oregon & Punta Gorda, Humboldt Co. California.
- 2) State listing refers to populations between the Oregon border & Punta Gorda, Humboldt Co. California.

Oncorhynchus kisutch pop. 4

coho salmon - central California coast ESU

- 1) The federal listing is limited to naturally spawning populations in streams between Punta Gorda, Humboldt Co. and the San Lorenzo River, Santa Cruz Co.

Fishes

SALMONIDAE (trout & salmon)

Oncorhynchus kisutch pop. 4

coho salmon - central California coast ESU

- 2) The state listing is limited to Coho south of Punta Gorda, Humboldt Co.

Oncorhynchus mykiss irideus pop. 1

steelhead - Klamath Mountains Province DPS

- 1) This ESU includes all naturally spawned populations residing in streams between the Elk River in Oregon and the Klamath River in California, inclusive.
- 2) The SSC designation refers only to the California portion of the ESU and refers only to the summer-run.

Oncorhynchus mykiss irideus pop. 10

steelhead - southern California DPS

- 1) The federal designation refers to fish in the coastal basins from the Santa Maria River (inclusive), south to the U.S. - Mexico Border.
- 2) The DFG "Species of Special Concern" designation refers to southern steelhead trout.

Oncorhynchus mykiss irideus pop. 11

steelhead - Central Valley DPS

- 1) Federal listing includes all runs in the Sacramento & San Joaquin Rivers and their tributaries.

Oncorhynchus mykiss irideus pop. 16

steelhead - northern California DPS

- 1) The federal designation refers to naturally spawned populations residing below impassable barriers in coastal basins from Redwood Creek in Humboldt Co. to, and including, the Gualala River in Mendocino Co.
- 2) The DFG "Species of Special Concern" designation refers only to the summer-run.

Oncorhynchus mykiss irideus pop. 36

summer-run steelhead trout

- 1) Summer-run steelhead are part of both the Klamath Mountains Province DPS and the Northern California DPS.
- 2) CESA candidacy is for northern California summer-run steelhead

Oncorhynchus mykiss irideus pop. 8

steelhead - central California coast DPS

- 1) Federal listing includes all runs in coastal basins from the Russian River in Sonoma County, south to Soquel Creek in Santa Cruz County, inclusive. It includes the San Francisco and San Pablo Bay basins, but excludes the Sacramento-San Joaquin River basins.

Oncorhynchus mykiss irideus pop. 9

steelhead - south-central California coast DPS

- 1) Federal listing includes all runs in coastal basins from the Pajaro River south to, but not including, the Santa Maria River.
- 2) The DFG "Species of Special Concern" designation refers to southern steelhead trout.

Oncorhynchus tshawytscha pop. 13

chinook salmon - Central Valley fall / late fall-run ESU

- 1) The Central Valley fall/late fall-run ESU refers to populations spawning in the Sacramento & San Joaquin Rivers and their tributaries.
- 2) The DFG "Species of Special Concern" designation refers only to the fall-run.

Oncorhynchus tshawytscha pop. 17

chinook salmon - California coastal ESU

- 1) Originally proposed as part of a larger Southern Oregon & California Coastal ESU. This new ESU was revised to include only naturally spawned coastal spring & fall-run chinook salmon between Redwood Creek in Humboldt Co & the Russian River in Sonoma Co.

Oncorhynchus tshawytscha pop. 6

chinook salmon - Central Valley spring-run ESU

- 1) Federal listing refers to the Central Valley Spring-run ESU. It includes populations spawning in the Sacramento River & its tributaries.

Fishes

OSMERIDAE (smelt)

Spirinchus thaleichthys

longfin smelt

- 1) AFS Threatened designation take from: Musick, J.T. et al. 2000. "Marine, Estuarine, and Diadromous Fish Stocks at Risk of Extinction in North America (Exclusive of Pacific Salmonids). Fisheries 25(11):6-30.
- 2) Federal Candidate status is for the San Francisco Bay-Delta DPS of the longfin smelt.

CYPRINIDAE (minnows and carp)

Lavinia symmetricus ssp. 1

San Joaquin roach

- 1) Current taxonomy considers this taxon to be a population of *Lavinia symmetricus symmetricus*, the Sacramento-San Joaquin roach.

Rhinichthys osculus ssp. 1

Amargosa Canyon speckled dace

- 1) Current taxonomy considers this taxon to be a distinct population of *Rhinichthys osculus nevadensis*.

Rhinichthys osculus ssp. 2

Owens speckled dace

- 1) Current taxonomy includes the Benton Valley speckled dace (formerly ssp 4) with the Owens speckled dace.

GASTEROSTEIDAE (sticklebacks)

Gasterosteus aculeatus microcephalus

resident threespine stickleback

- 1) The U.S. Forest Service "Sensitive" designation refers to the full species.

Gasterosteus aculeatus santaannae

Santa Ana (=Shay Creek) threespine stickleback

- 1) The U.S. Forest Service "Sensitive" designation refers to the full species.

Gasterosteus aculeatus williamsoni

unarmored threespine stickleback

- 1) The U.S. Forest Service "Sensitive" designation refer to the full species.

Amphibians

AMBYSTOMATIDAE (mole salamanders)

Ambystoma californiense

California tiger salamander

- 1) Central Valley DPS federally listed as threatened. Santa Barbara & Sonoma counties DPS federally listed as endangered.

PLETHODONTIDAE (lungless salamanders)

Aneides niger

Santa Cruz black salamander

- 1) Scientific name changed to reflect currently accepted subspecies concept.

Batrachoseps relictus

relictual slender salamander

- 1) Taxonomy follows Jockusch, Martinez-Solano, Hansen, Wake (2012. Morphological and molecular diversification of slender salamanders (Caudata: Plethodontidae: Batrachoseps) in the southern Sierra Nevada of California with descriptions of two new species. Zootaxa 3190:130), which synonymized *Batrachoseps* Sp. 1, Breckenridge Mountain slender salamander, with *B. relictus*.

Plethodon asupak

Scott Bar salamander

- 1) Newly described species from what was part of the range of *Plethodon stormi* (Mead et al. 2005).
- 2) Since this newly described species was formerly considered to be a subpopulation of *Plethodon stormi*, and since *Plethodon stormi* is listed as Threatened under the California Endangered Species Act (CESA), *Plethodon asupak* retains the designation as a Threatened species under CESA (Calif. Regulatory Notice Register, No. 21-Z, p.916, 25 May 2007).

Amphibians

BUFONIDAE (true toads)

Anaxyrus californicus

arroyo toad

- 1) Formerly *Bufo microscaphus californicus*, now considered a full species.
- 2) At the time of listing, arroyo toad was known as *Bufo microscaphus californicus*, a subspecies of southwestern toad. In 2001 it was determined to be its own species, *Bufo californicus*. Since then, many species in the genus *Bufo* were changed to the genus *Anaxyrus*, and now arroyo toad is known as *Anaxyrus californicus* (Frost et al. 2006).

Anaxyrus canorus

Yosemite toad

- 1) Formerly *Bufo canorus*; Frost, Grant, Faivovich, Bain, Haas, Haddad, De Sá, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green & Wheeler (2006. The Amphibian Tree of Life. Bulletin of the American Museum of Natural History 297: 1-370) placed this species in the genus *Anaxyrus* (Tschudi, 1845). The standard common name remains Yosemite toad.
- 2) The USFWS published a final rule on April 29, 2014, to list the Yosemite toad as Threatened. The effective date for this rule is June 30, 2014.

Anaxyrus exsul

black toad

- 1) Formerly *Bufo exsul*; Frost, Grant, Faivovich, Bain, Haas, Haddad, De Sá, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green & Wheeler (2006. The Amphibian Tree of Life. Bulletin of the American Museum of Natural History 297: 1-370) placed this species in the genus *Anaxyrus* (Tschudi, 1845). The standard common name remains black toad.

Incilius alvarius

Sonoran desert toad

- 1) Formerly *Bufo alvarius*. Between 2006 & 2009 the scientific name has been changed to *Cranopsis alvaria*, to *Ollotis alvaria*, to *Incilius alvarius*, back to *Ollotis alvarius* and then back to *Incilius alvarius*. The common name has changed from Colorado River toad to Sonoran desert toad.

RANIDAE (true frogs)

Lithobates pipiens

northern leopard frog

- 1) Formerly *Rana pipiens*; Frost, Grant, Faivovich, Bain, Haas, Haddad, De Sá, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green & Wheeler (2006. The Amphibian Tree of Life. Bulletin of the American Museum of Natural History 297: 1-370) placed this species in the genus *Lithobates* (Fitzinger, 1843). The standard common name remains northern leopard frog.

Lithobates yavapaiensis

lowland leopard frog

- 1) Formerly *Rana yavapaiensis*; Frost, Grant, Faivovich, Bain, Haas, Haddad, De Sá, Channing, Wilkinson, Donnellan, Raxworthy, Campbell, Blotto, Moler, Drewes, Nussbaum, Lynch, Green & Wheeler (2006. The Amphibian Tree of Life. Bulletin of the American Museum of Natural History 297: 1-370) placed this species in the genus *Lithobates* (Fitzinger, 1843). The standard common name remains lowland leopard frog.

Rana aurora

northern red-legged frog

- 1) A recent mtDNA study (Shaffer et al. 2004) concludes that *Rana aurora aurora* and *Rana aurora draytonii* should be recognized as separate species with a narrow zone of overlap.

Rana cascadae

Cascades frog

- 1) Notice of Finding from the California Fish and Game Commission published on 17 Oct 2017 announced that *R. cascadae* is a candidate Threatened or Endangered species.

Rana draytonii

California red-legged frog

- 1) A recent mtDNA study (Shaffer et al. 2004) concludes that *Rana aurora aurora* and *Rana aurora draytonii* should be recognized as separate species with a narrow zone of overlap, and that the range of *draytonii* extends about 100 km further north in coastal California than previously thought.

Rana muscosa

southern mountain yellow-legged frog

- 1) Federal listing refers to populations in the San Gabriel, San Jacinto & San Bernardino Mountains (southern DPS).
- 2) Federal Proposed status refers to all populations that occur north of the Tehachapi Mountains in the Sierra Nevada (northern DPS). The USFWS published a final rule on April 29, 2014, to list the northern DPS of *Rana muscosa* as Endangered. This rule becomes effective June 30, 2014.

Amphibians

RANIDAE (true frogs)

Rana muscosa

southern mountain yellow-legged frog

- 3) *Rana muscosa* has been split into *Rana sierrae*, the Sierra Nevada yellow-legged frog, found in the northern and central Sierra Nevada and *Rana muscosa*, the southern mountain yellow-legged frog, found in the southern Sierra Nevada and southern California.

Rana sierrae

Sierra Nevada yellow-legged frog

- 1) Formerly *Rana muscosa*. *Rana muscosa* has been split into *Rana sierrae*, the Sierra Nevada yellow-legged frog, found in the northern and central Sierra Nevada and *Rana muscosa*, the southern mountain yellow-legged frog, found in the southern Sierra Nevada and southern California.
- 2) *Rana sierrae* is a federally proposed endangered species (Apr 2013).
- 3) The USFWS published a final rule on April 29, 2014, to list the Sierra Nevada yellow-legged frog as Endangered. This rule becomes effective June 30, 2014.

Reptiles

EMYDIDAE (box and water turtles)

Emys marmorata

western pond turtle

- 1) The paper: Spinks, Phillip Q. & H. Bradley Shaffer. 2005. Range-wide molecular analysis of the western pond turtle (*Emys marmorata*): cryptic variation, isolation by distance, and their conservation implications. *Molecular Ecology* (2005) 14, 2047-2064. determined that the current subspecies split was not warranted. Therefore, we are now tracking the western pond turtle only at the full species level.
- 2) The paper: Spinks, Phillip Q., & H. Bradley Shaffer. 2009. Conflicting Mitochondrial and Nuclear Phylogenies for the Widely Disjunct *Emys* (Testudines: Emydidae) Species Complex, and What They Tell Us about Biogeography and Hybridization. *Systematic Biology*. 58(1): pp. 1-20 determined that the correct genus name is *Emys*.

XANTUSIIDAE (night lizards)

Xantusia vigilis sierrae

Sierra night lizard

- 1) Scientific name changed to reflect currently accepted subspecies concept.

ANNIELLIDAE (legless lizards)

Anniella alexanderae

Temblor legless lizard

- 1) Legless lizards (*Anniella* sp.) in California were traditionally considered 1 species, but are now considered 5 species (Pappenfuss & Parham 2013). The prior (Jennings & Hayes 1994) and current (Thompson et al. 2016) Species of Special Concern (SSC) project evaluated the traditional single species taxon and determined all legless lizards in California to be an SSC. Therefore, the SSC status is carried over to the new taxon concepts until further SSC evaluation.

Anniella campi

southern Sierra legless lizard

- 1) Legless lizards (*Anniella* sp.) in California were traditionally considered 1 species, but are now considered 5 species (Pappenfuss & Parham 2013). The prior (Jennings & Hayes 1994) and current (Thompson et al. 2016) Species of Special Concern (SSC) project evaluated the traditional single species taxon and determined all legless lizards in California to be an SSC. Therefore, the SSC status is carried over to the new taxon concepts until further SSC evaluation.

Anniella grinnelli

Bakersfield legless lizard

- 1) Legless lizards (*Anniella* sp.) in California were traditionally considered 1 species, but are now considered 5 species (Pappenfuss & Parham 2013). The prior (Jennings & Hayes 1994) and current (Thompson et al. 2016) Species of Special Concern (SSC) project evaluated the traditional single species taxon and determined all legless lizards in California to be an SSC. Therefore, the SSC status is carried over to the new taxon concepts until further SSC evaluation.

Anniella pulchra

northern California legless lizard

- 1) Legless lizards (*Anniella* sp.) in California were traditionally considered 1 species, but are now considered 5 species (Pappenfuss & Parham 2013). The prior (Jennings & Hayes 1994) and current (Thompson et al. 2016) Species of Special Concern (SSC) project evaluated the traditional single species taxon and determined all legless lizards in California to be an SSC. Therefore, the SSC status is carried over to the new taxon concepts until further SSC evaluation.

Reptiles

ANNIELLIDAE (legless lizards)

Anniella sp.

California legless lizard

- 1) This element represents California records of *Anniella* not yet assigned to new species within the *Anniella pulchra* complex. Legless lizards (*Anniella sp.*) in California were traditionally considered 1 species, but are now considered 5 species (Pappenfuss & Parham 2013). CNDDB has assigned new species concepts to most, but not all previously known and extant legless lizard occurrences. Where an occurrence of a legless lizard is not known to the species level, the general concept California legless lizard (*Anniella sp.*) will be applied until further evidence is available. All legless lizards in California are a Species of Special Concern (Thomson et al. 2016).

Anniella stebbinsi

southern California legless lizard

- 1) Legless lizards (*Anniella sp.*) in California were traditionally considered 1 species, but are now considered 5 species (Pappenfuss & Parham 2013). The prior (Jennings & Hayes 1994) and current (Thomson et al. 2016) Species of Special Concern (SSC) project evaluated the traditional single species taxon and determined all legless lizards in California to be an SSC. Therefore, the SSC status is carried over to the new taxon concepts until further SSC evaluation.

HELODERMATIDAE (venomous lizards)

Heloderma suspectum cinctum

banded Gila monster

- 1) The BLM "Sensitive Species" designation refers to the full species.

NATRICIDAE (live-bearing snakes)

Thamnophis sirtalis pop. 1

south coast gartersnake

- 1) CDFW "Species of Special Concern" treats this population as a distinct taxon, though it is more commonly treated as a subpopulation of *Thamnophis sirtalis infernalis*, the California red-sided gartersnake.

Birds

PHASIANIDAE (grouse and ptarmigan)

Centrocercus urophasianus

greater sage-grouse

- 1) As of Oct 2013, the Bi-State DPS of greater sage-grouse (Mono Basin; Mono, Alpine, & Inyo Co.) have a federal status of Proposed Threatened; the remaining populations of the species are Candidate.

Dendragapus fuliginosus howardi

Mount Pinos sooty grouse

- 1) Formerly merged with *D. obscurus* as blue grouse, but separated on the basis of genetic evidence and differences in voice, behavior, & plumage.
- 2) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

ACCIPITRIDAE (hawks, kites, harriers, & eagles)

Circus hudsonius

northern harrier

- 1) Formerly considered conspecific with *Circus cyaneus*, but treated as separate on the basis of differences in morphology, plumage, and breeding habitat.

RALLIDAE (rails, coots, and gallinules)

Laterallus jamaicensis coturniculus

California black rail

- 1) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.
- 2) The IUCN designation of "Near Threatened" refers to the full species.

Rallus obsoletus levipes

light-footed Ridgway's rail

- 1) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

Rallus obsoletus yumanensis

Yuma Ridgway's rail

- 1) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

Birds

CHARADRIIDAE (plovers and relatives)

Charadrius alexandrinus nivosus

western snowy plover

- 1) Federal listing applies only to the Pacific coastal population.
- 2) DFG "Species of Special Concern" designation refers to both the coastal & interior populations.
- 3) USFWS - Birds of Conservation Concern designation refers to non-listed subspecies or populations of Threatened or Endangered species.

Charadrius montanus

mountain plover

- 1) The 5 Dec 2002 proposal to list the mountain plover as a threatened species was withdrawn by the FWS as of 12 May 2011.

LARIDAE (gulls and terns)

Gelochelidon nilotica

gull-billed tern

- 1) Taxonomy recently changed from *Sterna nilotica*.

Hydroprogne caspia

Caspian tern

- 1) Taxonomy recently changed from *Sterna caspia*.

Sternula antillarum browni

California least tern

- 1) Taxonomy recently changed from *Sterna antillarum browni*.
- 2) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

Thalasseus elegans

elegant tern

- 1) Taxonomy recently changed from *Sterna elegans*.

ALCIDAE (auklets, puffins, and relatives)

Synthliboramphus scrippsi

Scripps's murrelet

- 1) Formerly included in Xantus's Murrelet as *Synthliboramphus hypoleucus scrippsi*. Now considered a full species.

STRIGIDAE (owls)

Athene cunicularia

burrowing owl

- 1) A burrow site = an observation of one or more owls at a burrow or evidence of recent occupation such as whitewash and feathers. Winter observations at a burrow are mapped. Winter observations with or without a burrow in San Francisco, Ventura, Sonoma, Marin, Napa & Santa Cruz Counties are mapped.

Strix occidentalis caurina

northern spotted owl

- 1) There are no northern spotted owl EOs in the CNDDDB. All northern spotted owl location information is maintained in a separate dataset. This data can be accessed from the same bookmark as the CNDDDB layer in BIOS. All RareFind subscribers have access to this information through BIOS (<https://www.wildlife.ca.gov/Data/BIOS>).
- 2) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

Strix occidentalis occidentalis

California spotted owl

- 1) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

TYRANNIDAE (tyrant flycatchers)

Empidonax traillii

willow flycatcher

- 1) State listing of the full species includes all subspecies.
- 2) USFWS: Birds of Conservation Concern designation refers to non-listed subspecies or populations of Threatened or Endangered species.

Birds

TYRANNIDAE (tyrant flycatchers)

Empidonax traillii brewsteri

little willow flycatcher

- 1) State listing of the full species includes all subspecies.
- 2) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.
- 3) USFWS - Birds of Conservation Concern designation refers to non-listed subspecies or populations for Threatened or Endangered species.

Empidonax traillii extimus

southwestern willow flycatcher

- 1) State listing of the full species includes all subspecies.
- 2) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

LANIIDAE (shrikes)

Lanius ludovicianus mearnsi

San Clemente loggerhead shrike

- 1) Subspecific identity of shrikes currently on San Clemente is uncertain. Mundy et al. (1997a, b) provided evidence *L. l. mearnsi* is genetically distinct from *L. l. gambeli* and *L. l. anthonyi*, whereas Patten and Campbell (2000) concluded, based on morphology, that the birds now on San Clemente are intergrades between *L. l. mearnsi* and *L. l. anthonyi*.

VIREONIDAE (vireos)

Vireo bellii arizonae

Arizona bell's vireo

- 1) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.
- 2) The IUCN designation of "Near Threatened" refers to the full species.

Vireo bellii pusillus

least Bell's vireo

- 1) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.
- 2) The IUCN designation of "Near Threatened" refers to the full species.

TROGLODYTIDAE (wrens)

Campylorhynchus brunneicapillus sandiegensis

coastal cactus wren

- 1) Nomenclature follows the draft DFG Bird Species of Special Concern report.

POLIOPTILIDAE (gnatcatchers)

Poliioptila californica californica

coastal California gnatcatcher

- 1) AKA Alta California gnatcatcher.
- 2) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

MIMIDAE (mockingbirds and thrashers)

Toxostoma lecontei

Le Conte's thrasher

- 1) The BLM "Sensitive Species" designation refers to the subspecies *Toxostoma lecontei macmillanorum*.
- 2) DFG "Species of Special Concern" designation refers only to the San Joaquin population, AKA *T. l. macmillanorum*.

PASSERELLIDAE (sparrows)

Artemisiospiza belli belli

Bell's sage sparrow

- 1) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

Artemisiospiza belli clementeae

San Clemente sage sparrow

- 1) Subspecific validity uncertain. Recognized by AOU (1957), but not by Patten and Unitt (2002).
- 2) The American Bird Conservancy "WatchList of Birds of Conservation Concern" designation refers to the full species.

Birds

PASSERELLIDAE (sparrows)

Melospiza melodia graminea

Channel Island song sparrow

- 1) Subspecific validity is uncertain. This subspecies when referred to as Santa Barbara song sparrow is extinct. However, the subspecies was merged by Patten (2001) with the San Miguel (*M. m. micronyx*), and San Clemente (*M. m. clementae*) song sparrows as the Channel Island song sparrow with the subspecific name *M. m. graminea*.

Melozona crissalis eremophilus

Inyo California towhee

- 1) Previously was in the genus *Pipilo*.

ICTERIDAE (blackbirds)

Agelaius tricolor

tricolored blackbird

- 1) Emergency protection under CESA granted on December 3rd 2014 by the California Fish and Game Commission.

PARULIDAE (wood-warblers)

Geothlypis trichas sinuosa

saltmarsh common yellowthroat

- 1) AKA San Francisco common yellowthroat

Setophaga petechia

yellow warbler

- 1) This element includes the subspecies *S. p. morcormi* & *S. p. brewsteri*, which are tracked under the full species, *S. petechia* due to difficulty distinguishing them. *S. p. sonorana*, which nests in California only along the Colorado River is tracked separately.

Setophaga petechia sonorana

Sonoran yellow warbler

- 1) Nests in California only along the Colorado River. Observations of yellow warblers from other regions are tracked as the full species, *S. petechia*.

Mammals

PHYLLOSTOMIDAE (leaf-nosed bats)

Leptonycteris yerbabuenae

lesser long-nosed bat

- 1) Listed by the U.S. Fish & Wildlife Service as *Leptonycteris curasoae yerbabuenae*.

VESPERTILIONIDAE (evening bats)

Lasiurus blossevillii

western red bat

- 1) The DFG "Species of Special Concern" designation is based on the draft updated Mammalian Species of Special Concern report.

Lasiurus xanthinus

western yellow bat

- 1) The DFG "Species of Special Concern" designation is based on the draft updated Mammalian Species of Special Concern report.

APLODONTIDAE (mountain beavers)

Aplodontia rufa californica

Sierra Nevada mountain beaver

- 1) The IUCN "Least Concern" designation refers to the full species.

Aplodontia rufa nigra

Point Arena mountain beaver

- 1) The IUCN "Least Concern" designation refers to the full species.

Aplodontia rufa phaea

Point Reyes mountain beaver

- 1) The IUCN "Least Concern" designation refers to the full species.

Mammals

HETEROMYIDAE (kangaroo rats, pocket mice, & kangaroo mice)

Chaetodipus fallax fallax

northwestern San Diego pocket mouse

- 1) The DFG "Species of Special Concern" designation refers to the full species.

Chaetodipus fallax pallidus

pallid San Diego pocket mouse

- 1) The DFG "Species of Special Concern" designation refers to the full species.

Perognathus alticola alticola

white-eared pocket mouse

- 1) The DFG "Species of Special Concern" and the BLM "Sensitive Species" designations refer to the full species.
- 2) The IUCN "Endangered" designation is at the species level.

Perognathus alticola inexpectatus

Tehachapi pocket mouse

- 1) The DFG "Species of Special Concern" designation refers to the full species.
- 2) The IUCN "Endangered" designation is at the species level.

Perognathus inornatus

San Joaquin Pocket Mouse

- 1) This element includes the subspecies *P. i. inornatus* & *P. i. neglectus*, which are tracked under the full species, *P. inornatus* due to difficulty distinguishing them. *P. i. inornatus* generally occurs on the eastern side of San Joaquin Valley, while *P. i. neglectus* generally occurs on the western side. *P. i. psammophilus*, which occurs only in the Salinas Valley, is tracked separately.

MURIDAE (mice, rats, and voles)

Neotoma fuscipes riparia

riparian (=San Joaquin Valley) woodrat

- 1) This species is currently undergoing taxonomic revision

Reithrodontomys megalotis santacruzae

Santa Cruz harvest mouse

- 1) Synonymous with *Reithrodontomys megalotis longicaudus*, Santa Cruz Island Population.

CANIDAE (foxes, wolves, and coyotes)

Urocyon littoralis

island fox

- 1) State listing is at the full species level and includes all subspecies on all islands. Federal listing does not include San Nicolas & San Clemente island subspecies.

Urocyon littoralis catalinae

Santa Catalina Island fox

- 1) The IUCN "Critically Endangered" designation refers to the full species.

Urocyon littoralis clementae

San Clemente Island fox

- 1) The IUCN "Critically Endangered" designation refers to the full species.

Urocyon littoralis dickeyi

San Nicolas Island fox

- 1) The IUCN "Critically Endangered" designation refers to the full species.

Urocyon littoralis littoralis

San Miguel Island fox

- 1) The IUCN "Critically Endangered" designation refers to the full species.

Urocyon littoralis santacruzae

Santa Cruz Island fox

- 1) The IUCN "Critically Endangered" designation refers to the full species.

Mammals

CANIDAE (foxes, wolves, and coyotes)

Urocyon littoralis santarosae

Santa Rosa Island fox

- 1) The IUCN "Critically Endangered" designation refers to the full species.

MUSTELIDAE (weasels and relatives)

Enhydra lutris nereis

southern sea otter

- 1) The IUCN "Endangered" designation refers to the full species.

Lontra canadensis sonora

southwestern river otter

- 1) SSC status refers only to the subspecies *L. canadensis sonora*, which is known in California only from the Colorado River.

Pekania pennanti

fisher - West Coast DPS

- 1) The subspecies *M. p. pacifica* is no longer considered a valid subspecies. The west coast population of the fisher is now considered to be a distinct population segment (DPS) by the USFWS.
- 2) The West Coast DPS of fisher was proposed threatened by the USFWS in 2014, then withdrawn in 2016.
- 3) The Fish and Game Commission Notice of Findings from 4/20/2016 notes that the Southern Sierra Nevada ESU (defined as south of the Merced River) is recognized as Threatened, while the Northern California ESU was not warranted.

BOVIDAE (sheep and relatives)

Ovis canadensis nelsoni

desert bighorn sheep

- 1) Desert bighorn sheep (*O. c. nelsoni*) in the Peninsular Ranges are tracked as a metapopulation of the subspecies, Peninsular bighorn sheep DPS (*O. c. nelsoni* pop. 2)

Ovis canadensis nelsoni pop. 2

Peninsular bighorn sheep DPS

- 1) The subspecies peninsular bighorn sheep (*O. c. cremnobates*) has been synonymized with *O. c. nelsoni* (Wehausen & Ramey 1993). Peninsular bighorn sheep are now considered to be a metapopulation and are recognized as a federal Distinct Population Segment (DPS).