



**Billing Code 4333–15**

**DEPARTMENT OF THE INTERIOR**

**Fish and Wildlife Service**

**[FWS–R8–ES–2019–N134; FXES1113080000–190–FF08E00000]**

**Endangered and Threatened Wildlife and Plants; Initiation of 5-Year Status  
Reviews of 66 Species in California and Nevada**

**AGENCY:** Fish and Wildlife Service, Interior.

**ACTION:** Notice of initiation of reviews; request for information.

**SUMMARY:** We, the U.S. Fish and Wildlife Service, are initiating 5-year status reviews of 66 species in California and Nevada under the Endangered Species Act. A 5-year review is based on the best scientific and commercial data available at the time of the review; therefore, we are requesting submission of any new information on these species that has become available since the last review.

**DATES:** To ensure consideration in our reviews, we are requesting submission of new information no later than **[INSERT DATE 60 DAYS AFTER THE DATE OF**

**PUBLICATION IN THE FEDERAL REGISTER**]. However, we will continue to accept new information about any species at any time.

**ADDRESSES:** For how and where to submit information or questions, see **Request for New Information**.

**FOR FURTHER INFORMATION CONTACT:** For general questions, please contact Peter Erickson, 916-414-6741. For whom to contact with species-specific information or questions, see **Request for New Information**.

Individuals who are hearing impaired or speech impaired may call the Federal Relay Service at 800-877-8337 for TTY assistance.

#### **SUPPLEMENTARY INFORMATION:**

##### **Why Do We Conduct 5-Year Reviews?**

Under the Endangered Species Act of 1973, as amended (Act; 16 U.S.C. 1531 *et seq.*), we maintain lists of endangered and threatened wildlife and plant species (referred to as the List) in the Code of Federal Regulations (CFR) at 50 CFR 17.11 (for wildlife) and 17.12 (for plants). Section 4(c)(2)(A) of the Act requires us to review each listed species' status at least once every 5 years. For additional information about 5-year reviews, refer to our factsheet at <http://www.fws.gov/endangered/what-we-do/recovery-overview.html>.

## **What Information Do We Consider in Our Review?**

A 5-year review considers all new information available at the time of the review. In conducting these reviews, we consider the best scientific and commercial data that have become available since the listing determination or most recent status review, such as:

- (A) Species biology, including but not limited to population trends, distribution, abundance, demographics, and genetics;
- (B) Habitat conditions, including but not limited to amount, distribution, and suitability;
- (C) Conservation measures that have been implemented to benefit the species;
- (D) Threat status and trends in relation to the five listing factors (as defined in section 4(a)(1) of the Act); and
- (E) Other new information, data, or corrections, including but not limited to taxonomic or nomenclatural changes, identification of erroneous information contained in the List, and improved analytical methods.

Any new information will be considered during the 5-year review and will also be useful in evaluating the ongoing recovery programs for the species.

## Which Species Are Under Review?

This notice announces our active review of the species listed in the table below.

<b>Animals</b>					
<b>Common name</b>	<b>Scientific name</b>	<b>Status</b>	<b>Locations where the species is known to occur</b>	<b>Final listing rule (<i>Federal Register</i> citation and publication date)</b>	<b>Lead Fish and Wildlife office</b>
Beetle, Casey's June	<i>Dinacoma caseyi</i>	E	CA	76 FR 58954; 10/24/2011	Carlsbad Fish and Wildlife Office
Butterfly, El Segundo blue	<i>Euphilotes battoides allyni</i>	E	CA	41 FR 22041; 6/1/1976	Carlsbad Fish and Wildlife Office
Butterfly, Palos Verdes blue	<i>Glaucopsyche lygdamus palosverdesensis</i>	E	CA	45 FR 44939; 7/2/1980	Carlsbad Fish and Wildlife Office
Fairy shrimp, Riverside	<i>Streptocephalus woottoni</i>	E	CA, Mexico	58 FR 41384; 8/3/1993	Carlsbad Fish and Wildlife Office
Fairy shrimp, San Diego	<i>Branchinecta sandiegonensis</i>	E	CA, Mexico	62 FR 4925; 2/3/1997	Carlsbad Fish and Wildlife Office
Fly, Delhi Sands flower-loving	<i>Rhaphiomidas terminatus abdominalis</i>	E	CA	58 FR 49881; 9/23/1993	Carlsbad Fish and Wildlife Office
Gnatcatcher, coastal California	<i>Polioptila californica californica</i>	T	CA, Mexico	58 FR 16742; 3/30/1993	Carlsbad Fish and Wildlife Office
Salamander, desert slender	<i>Batrachoseps aridus</i>	E	CA	38 FR 14678; 6/4/1973	Carlsbad Fish and Wildlife Office
Sheep, Peninsular bighorn	<i>Ovis canadensis nelsoni</i>	E	CA, Mexico	63 FR 13134; 3/18/1998	Carlsbad Fish and Wildlife Office

Shrike, San Clemente loggerhead	<i>Lanius ludovicianus mearnsi</i>	E	CA	42 FR 40682; 8/11/1977	Carlsbad Fish and Wildlife Office
Sparrow, San Clemente sage	<i>Amphispiza belli clementeae</i>	T	CA	42 FR 40682; 8/11/1977	Carlsbad Fish and Wildlife Office
Springfish, Railroad Valley	<i>Crenichthys nevadae</i>	T	NV	51 FR 10857; 3/31/1986	Reno Fish and Wildlife Office
Beetle, delta green ground	<i>Elaphrus viridis</i>	T	CA	45 FR 52807; 8/8/1980	Sacramento Fish and Wildlife Office
Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	T	CA	45 FR 52803; 8/8/1980	Sacramento Fish and Wildlife Office
Butterfly, bay checkerspot	<i>Euphydryas editha bayensis</i>	T	CA	52 FR 35366; 9/18/1987	Sacramento Fish and Wildlife Office
Butterfly, callippe silverspot	<i>Speyeria callippe callippe</i>	E	CA	62 FR 64306; 12/5/1997	Sacramento Fish and Wildlife Office
Butterfly, mission blue	<i>Icaricia icarioides missionensis</i>	E	CA	41 FR 22041; 6/1/1976	Sacramento Fish and Wildlife Office
Butterfly, Myrtle's silverspot	<i>Speyeria zerene myrtleae</i>	E	CA	57 FR 27848; 6/22/1992	Sacramento Fish and Wildlife Office
Butterfly, San Bruno elfin	<i>Callophrys mossii bayensis</i>	E	CA	41 FR 22041; 6/1/1976	Sacramento Fish and Wildlife Office
Frog, mountain yellow-legged	<i>Rana muscosa</i>	E	CA	67 FR 44382; 4/29/2014	Sacramento Fish and Wildlife Office
Frog, Sierra Nevada yellow-legged	<i>Rana sierrae</i>	E	CA, NV	79 FR 24255; 4/29/2014	Sacramento Fish and Wildlife Office
Salamander, California tiger	<i>Ambystoma californiense</i>	E	CA	79 FR 24255; 7/22/2002	Sacramento Fish and Wildlife Office
Salamander, California tiger	<i>Ambystoma californiense</i>	T	CA	69 FR 47212; 8/4/2004	Sacramento Fish and Wildlife Office

Toad, Yosemite	<i>Anaxyrus canorus</i>	T	CA	79 FR 24255; 4/29/2014	Sacramento Fish and Wildlife Office
Spinedace, Big Spring	<i>Lepidomeda mollispinis pratensis</i>	T	NV	50 FR 12298; 3/28/1985	Southern Nevada Fish and Wildlife Office
Spinedace, White River	<i>Lepidomeda albivallis</i>	E	NV	50 FR 37194; 9/12/1985	Southern Nevada Fish and Wildlife Office
Beetle, Mount Hermon June	<i>Polyphylla barbata</i>	E	CA	62 FR 3616; 1/24/1997	Ventura Fish and Wildlife Office
Grasshopper, Zayante band-winged	<i>Trimerotropis infantilis</i>	E	CA	62 FR 3616; 1/24/1997	Ventura Fish and Wildlife Office
Kangaroo rat, Morro Bay	<i>Dipodomys heermanni morroensis</i>	E	CA	35 FR 16047; 10/13/1970	Ventura Fish and Wildlife Office
Stickleback, unarmored threespine	<i>Gasterosteus aculeatus williamsoni</i>	E	CA	35 FR 16047; 10/13/1970	Ventura Fish and Wildlife Office
<b>Plants</b>					
<b>Common name</b>	<b>Scientific name</b>	<b>Status</b>	<b>Locations where the species is known to occur</b>	<b>Final listing rule (<i>Federal Register</i> citation and publication date)</b>	<b>Lead Fish and Wildlife office</b>
Ambrosia, San Diego	<i>Ambrosia pumila</i>	E	CA, Mexico	67 FR 44372; 7/2/2002	Carlsbad Fish and Wildlife Office
Baccharis, Encinitas	<i>Baccharis vanessae</i>	T	CA	61 FR 52370; 10/7/1996	Carlsbad Fish and Wildlife Office
Barberry, Nevin's	<i>Berberis nevinii</i>	E	CA	63 FR 54956; 10/13/1998	Carlsbad Fish and Wildlife Office

Ceanothus, Vail Lake	<i>Ceanothus ophiochilus</i>	T	CA	63 FR 54956; 10/13/1998	Carlsbad Fish and Wildlife Office
Checker-mallow, pedate	<i>Sidalcea pedata</i>	E	CA	49 FR 34497; 8/31/1984	Carlsbad Fish and Wildlife Office
Crownscale, San Jacinto Valley	<i>Atriplex coronata</i> var. <i>notatior</i>	E	CA	63 FR 54975; 10/13/1998	Carlsbad Fish and Wildlife Office
Liveforever, Laguna Beach	<i>Dudleya stolonifera</i>	T	CA	63 FR 54938; 10/13/1998	Carlsbad Fish and Wildlife Office
Mountain-mahogany, Catalina Island	<i>Cercocarpus traskiae</i>	E	CA	62 FR 42692; 8/8/1997	Carlsbad Fish and Wildlife Office
Mustard, slender-petaled	<i>Thelypodium stenopetalum</i>	E	CA	49 FR 34497; 8/31/1984	Carlsbad Fish and Wildlife Office
Paintbrush, ash-grey	<i>Castilleja cinerea</i>	T	CA	63 FR 49006; 9/14/1998	Carlsbad Fish and Wildlife Office
Sandwort, Bear Valley	<i>Arenaria ursina</i>	T	CA	63 FR 49006; 9/14/1998	Carlsbad Fish and Wildlife Office
Spineflower, Orcutt's	<i>Chorizanthe orcuttiana</i>	E	CA	61 FR 52370; 10/7/1996	Carlsbad Fish and Wildlife Office
Taraxacum, California	<i>Taraxacum californicum</i>	E	CA	63 FR 49006; 9/14/1998	Carlsbad Fish and Wildlife Office
Ceanothus, coyote	<i>Ceanothus ferrisae</i>	E	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office
Dudleya, Santa Clara Valley	<i>Dudleya setchellii</i>	E	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office
Dwarf-flax, Marin	<i>Hesperolinon congestum</i>	T	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office

Fiddleneck, large-flowered	<i>Amsinckia grandiflora</i>	E	CA	50 FR 19374; 5/8/1985	Sacramento Fish and Wildlife Office
Jewelflower, Metcalf Canyon	<i>Streptanthus albidus</i> ssp. <i>albidus</i>	E	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office
Jewelflower, Tiburon	<i>Streptanthus niger</i>	E	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office
Mariposa lily, Tiburon	<i>Calochortus tiburonensis</i>	T	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office
Paintbrush, Tiburon	<i>Castilleja affinis</i> ssp. <i>neglecta</i>	E	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office
Pentachaeta, white-rayed	<i>Pentachaeta bellidiflora</i>	E	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office
Sunflower, San Mateo woolly	<i>Eriophyllum latilobum</i>	E	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office
Thistle, fountain	<i>Cirsium fontinale</i> var. <i>fontinale</i>	E	CA	60 FR 6671; 2/3/1995	Sacramento Fish and Wildlife Office
Thornmint, San Mateo	<i>Acanthomintha obovata</i> ssp. <i>duttonii</i>	E	CA	50 FR 37858; 9/18/1985	Sacramento Fish and Wildlife Office
Evening-primrose, Antioch Dunes	<i>Oenothera deltoides</i> ssp. <i>howellii</i>	E	CA	43 FR 17910; 4/26/1978	San Francisco Bay-Delta Fish and Wildlife
Wallflower, Contra Costa	<i>Erysimum capitatum</i> var. <i>angustatum</i>	E	CA	43 FR 17910; 4/26/1978	San Francisco Bay-Delta Fish and Wildlife
Bush-mallow, Santa Cruz Island	<i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i>	E	CA	62 FR 40954; 7/31/1997	Ventura Fish and Wildlife Office

Cypress, Gowen	<i>Cupressus goveniana</i> ssp. <i>goveniana</i>	T	CA	63 FR 43100; 8/12/1998	Ventura Fish and Wildlife Office
Dudleya, Santa Monica Mountains	<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>	T	CA	62 FR 4172; 1/29/1997	Ventura Fish and Wildlife Office
Liveforever, Santa Barbara Island	<i>Dudleya traskiae</i>	E	CA	43 FR 17910; 4/26/1978	Ventura Fish and Wildlife Office
Manzanita, Santa Rosa Island	<i>Arctostaphylos confertiflora</i>	E	CA	62 FR 40954; 7/31/1997	Ventura Fish and Wildlife Office
Monkeyflower, Vandenberg	<i>Diplacus vandenbergensis</i>	E	CA	79 FR 50844; 8/26/2014	Ventura Fish and Wildlife Office
Phacelia, island	<i>Phacelia insularis</i> ssp. <i>insularis</i>	E	CA	62 FR 40954; 7/31/1997	Ventura Fish and Wildlife Office
Piperia, Yadon's	<i>Piperia yadonii</i>	E	CA	63 FR 43100; 8/12/1998	Ventura Fish and Wildlife Office
Yerba santa, Lompoc	<i>Eriodictyon capitatum</i>	E	CA	65 FR 14888; 3/20/2000	Ventura Fish and Wildlife Office

## **Request for New Information**

To ensure that a 5-year review is complete and based on the best available scientific and commercial information, we request new information from all sources. See **What Information Do We Consider in Our Review?** for specific criteria. If you submit information, please support it with documentation such as maps, bibliographic references, methods used to gather and analyze the data, and/or copies of any pertinent publications, reports, or letters by knowledgeable sources.

To get more information on a species, submit information on a species, or review information we receive, please use the contact information for the Lead Fish and Wildlife Office for the species specified in the table above.

*Carlsbad Fish and Wildlife Office:* Bradd Baskerville-Bridges, 760-431-9440

(phone); fw8cfwocomments@fws.gov (email); or 2177 Salk Avenue, Suite 250, Carlsbad, CA 92008 (U.S. mail, hand-delivery, or in-person review of documents).

*Reno Fish and Wildlife Office:* Shawna Theisen, 775-861-6378 (phone);

shawna\_theisen@fws.gov (email); or 1340 Financial Boulevard, Suite 234, Reno, NV 89502 (U.S. mail, hand-delivery, or in-person review of documents).

*Sacramento Fish and Wildlife Office:* Josh Hull, 916-414-6742 (phone);

fw8sfwocomments@fws.gov (email); or 2800 Cottage Way, Suite W2605, Sacramento, CA 95825 (U.S. mail, hand-delivery, or in-person review of documents).

*San Francisco Bay-Delta Fish and Wildlife Office:* Steven Detwiler, 916-930-2640

(phone); steven\_detwiler@fws.gov (email); or 650 Capitol Mall, Sacramento, CA

95814 (U.S. mail, hand-delivery, or in-person review of documents).

*Southern Nevada Fish and Wildlife Office:* Glen Knowles, 702–515–5244 (phone);

glen\_knowles@fws.gov (email); or 4701 N. Torrey Pines Dr. Las Vegas, NV

89130 (U.S. mail, hand-delivery, or in-person review of documents).

*Ventura Fish and Wildlife Office:* Cat Darst, 805–677–3318 (phone); cat\_darst@fws.gov

(email); or 2493 Portola Road, Suite B, Ventura CA 93003 (U.S. mail, hand-

delivery, or in-person review of documents).

### **Public Availability of Comments**

Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Comments and materials received will be available for public inspection, by appointment, during normal business hours at the offices to which the comments are submitted.

**Authority**

This document is published under the authority of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*).

**Michael Fris,  
Acting Deputy Regional Director,  
Pacific Southwest Region,  
U.S. Fish and Wildlife Service.**

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