



**Billing Code 4333–15**

**DEPARTMENT OF THE INTERIOR**

**Fish and Wildlife Service**

**[FWS–R8–ES–2019–N039; FXES11130800000–190–FF08E00000]**

**Endangered and Threatened Wildlife and Plants; Initiation of 5-Year Status**

**Reviews of 58 Species in California, Nevada, and the Klamath Basin of Oregon**

**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 58 species in California, Nevada, and the Klamath Basin of Oregon 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 send information, see **Request for New Information**.

**FOR FURTHER INFORMATION CONTACT:** For whom to contact for species-specific information, 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>States 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>
Butterfly, Behren's silverspot	<i>Speyeria zerene behrensii</i>	E	CA	62 FR 64306; 12/5/1997	Arcata Fish and Wildlife Office
Butterfly, lotis blue	<i>Lycaeides argyrognomon lotis</i>	E	CA	41 FR 22041; 6/1/1976	Arcata Fish and Wildlife Office
Kangaroo rat, San Bernardino Merriam's	<i>Dipodomys merriami parvus</i>	E	CA	63 FR 51005; 9/24/1998	Carlsbad Fish and Wildlife Office
Rail, light-footed clapper	<i>Rallus longirostris levipes</i>	E	CA	34 FR 5034, 3/8/1969; 35 FR 16047; 10/13/1970	Carlsbad Fish and Wildlife Office
Chub, Mohave tui	<i>Gila bicolor mohavensis</i>	E	CA	35 FR 16047; 10/13/1970	Carlsbad Fish and Wildlife Office
Trout, Paiute cutthroat	<i>Oncorhynchus clarkii seleniris</i>	T	CA	32 FR 4001; 3/11/1967; 40 FR 29863, 7/16/1975	Reno Fish and Wildlife Office
Fox, San Joaquin kit	<i>Vulpes macrotis mutica</i>	E	CA	32 FR 4001; 3/11/1967	Sacramento Fish and Wildlife Office
Kangaroo rat, Fresno	<i>Dipodomys nitratooides exilis</i>	E	CA	50 FR 4222; 1/30/1985	Sacramento Fish and Wildlife Office
Kangaroo rat, giant	<i>Dipodomys ingens</i>	E	CA	52 FR 283; 1/5/1987	Sacramento Fish and Wildlife Office

Kangaroo rat, Tipton	<i>Dipodomys nitratoides nitratoides</i>	E	CA	53 FR 25608; 7/8/1988	Sacramento Fish and Wildlife Office
Lizard, blunt-nosed leopard	<i>Gambelia silus</i>	E	CA	32 FR 4001; 3/11/1967	Sacramento Fish and Wildlife Office
Moth, Kern primrose sphinx	<i>Euproserpinus euterpe</i>	T	CA	45 FR 24088; 4/8/1980	Sacramento Fish and Wildlife Office
Rabbit, riparian brush	<i>Sylvilagus bachmani riparius</i>	E	CA	65 FR 8881; 2/23/2000	Sacramento Fish and Wildlife Office
Shrew, Buena Vista Lake	<i>Sorex ornatus relictus</i>	E	CA	67 FR 10101; 3/6/2002	Sacramento Fish and Wildlife Office
Snake, giant garter	<i>Thamnophis gigas</i>	T	CA	58 FR 54053; 10/20/1993	Sacramento Fish and Wildlife Office
Snake, San Francisco garter	<i>Thamnophis sirtalis tetrataenia</i>	E	CA	32 FR 4001; 3/11/1967	Sacramento Fish and Wildlife Office
Whipsnake, Alameda (=striped racer)	<i>Masticophis lateralis euryxanthus</i>	T	CA	62 FR 64306; 12/5/1997	Sacramento Fish and Wildlife Office
Woodrat, riparian (=San Joaquin Valley)	<i>Neotoma fuscipes riparia</i>	E	CA	65 FR 8881; 2/23/2000	Sacramento Fish and Wildlife Office
Mouse, salt marsh harvest	<i>Reithrodontomys raviventris</i>	E	CA	35 FR 16047; 10/13/1970	San Francisco Bay-Delta Fish and Wildlife Office
Dace, Ash Meadows speckled	<i>Rhinichthys osculus nevadensis</i>	E	NV	47 FR 19995; 5/10/1982; 48 FR 608, 1/5/1983; 48 FR 40178, 9/2/1983	Southern Nevada Fish and Wildlife Office
Naucorid, Ash Meadows	<i>Ambrysus amargosus</i>	T	NV	50 FR 20777; 5/20/1985	Southern Nevada Fish and Wildlife

					Office
Pupfish, Ash Meadows Amargosa	<i>Cyprinodon nevadensis mionectes</i>	E	NV	47 FR 19995; 5/10/1982; 48 FR 608, 1/5/1983; 48 FR 40178, 9/2/1983	Southern Nevada Fish and Wildlife Office
Pupfish, Warm Springs	<i>Cyprinodon nevadensis pectoralis</i>	E	NV	35 FR 16047; 10/13/1970	Southern Nevada Fish and Wildlife Office
Otter, southern sea	<i>Enhydra lutris nereis</i>	T	CA, Mexico	42 FR 2965; 1/14/1977	Ventura Fish and Wildlife Office
Beetle, Ohlone tiger	<i>Cicindela ohlone</i>	E	CA	66 FR 50340; 10/3/2001	Ventura Fish and Wildlife Office
Salamander, Santa Cruz long-toed	<i>Ambystoma macrodactylum croceum</i>	E	CA	32 FR 4001; 3/11/1967	Ventura Fish and Wildlife Office
<b>Plants</b>					
<b>Common name</b>	<b>Scientific name</b>	<b>Status</b>	<b>States 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>
Rock-cress, McDonald's	<i>Arabis macdonaldiana</i>	E	CA, OR	43 FR 44810; 9/28/1978	Arcata Fish and Wildlife Office
Wallflower, Menzies'	<i>Erysimum menziesii</i>	E	CA	57 FR 27848; 6/22/1992	Arcata Fish and Wildlife Office
Bird's-beak, salt marsh	<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	E	CA, Mexico	43 FR 44810; 10/29/1978	Carlsbad Fish and Wildlife Office
Bush-mallow, San Clemente Island	<i>Malacothamnus clementinus</i>	E	CA	42 FR 40682; 8/11/1977	Carlsbad Fish and Wildlife Office

Paintbrush, San Clemente Island	<i>Castilleja grisea</i>	T	CA	42 FR 40682; 8/11/1977; 78 FR 45406; 7/26/2013	Carlsbad Fish and Wildlife Office
Larkspur, San Clemente Island	<i>Delphinium variegatum</i> ssp. <i>kinkiense</i>	E	CA	42 FR 40682; 8/11/1977	Carlsbad Fish and Wildlife Office
Lotus, San Clemente Island	<i>Acmispon dendroideus</i> var. <i>traskiae</i> (=Lotus <i>d.</i> ssp. <i>traskiae</i> )	T	CA	42 FR 40682; 8/11/1977	Carlsbad Fish and Wildlife Office
Milk-vetch, triple-ribbed	<i>Astragalus tricarinatus</i>	E	CA	63 FR 53596; 10/6/1998	Carlsbad Fish and Wildlife Office
Rock-cress, Santa Cruz Island	<i>Sibara filifolia</i>	E	CA	62 FR 42692; 8/8/1997	Carlsbad Fish and Wildlife Office
Woodland-star, San Clemente Island	<i>Lithophragma maximum</i>	E	CA	62 FR 42692; 8/8/1997	Carlsbad Fish and Wildlife Office
Cactus, Bakersfield	<i>Opuntia treleasei</i>	E	CA	55 FR 29361; 7/19/1990	Sacramento Fish and Wildlife Office
Checker-mallow, Keck's	<i>Sidalcea keckii</i>	E	CA	65 FR 7757; 2/16/2000	Sacramento Fish and Wildlife Office
Jewelflower, California	<i>Caulanthus californicus</i>	E	CA	55 FR 29361; 7/19/1990	Sacramento Fish and Wildlife Office
Mallow, Kern	<i>Eremalche kernensis</i>	E	CA	55 FR 29361; 7/19/1990	Sacramento Fish and Wildlife Office
Wooly-threads, San Joaquin	<i>Monolopia</i> (=Lembertia) <i>congdonii</i>	E	CA	55 FR 29361; 7/19/1990	Sacramento Fish and Wildlife Office
Blazing-star, Ash Meadows	<i>Mentzelia leucophylla</i>	T	NV	50 FR 20777; 5/20/1985	Southern Nevada Fish and Wildlife Office

Centaury, spring-loving	<i>Centaureum namophilum</i>	T	NV	50 FR 20777; 5/20/1985	Southern Nevada Fish and Wildlife Office
Gumplant, Ash Meadows	<i>Grindelia fraxino-pratensis</i>	T	NV	50 FR 20777; 5/20/1985	Southern Nevada Fish and Wildlife Office
Ivesia, Ash Meadows	<i>Ivesia kingii</i> var. <i>eremica</i>	T	NV	50 FR 20777; 5/20/1985	Southern Nevada Fish and Wildlife Office
Milk-vetch, Ash meadows	<i>Astragalus phoenix</i>	T	NV	50 FR 20777; 5/20/1985	Southern Nevada Fish and Wildlife Office
Niterwort, Amargosa	<i>Nitrophila mohavensis</i>	E	NV	50 FR 20777; 5/20/1985	Southern Nevada Fish and Wildlife Office
Sunray, Ash Meadows	<i>Enceliopsis nudicaulis</i> var. <i>corrugata</i>	T	NV	50 FR 20777; 5/20/1985	Southern Nevada Fish and Wildlife Office
Amole, purple	<i>Chlorogalum purpureum</i>	T	CA	65 FR 14878; 3/20/2000	Ventura Fish and Wildlife Office
Clover, Monterey	<i>Trifolium trichocalyx</i>	E	CA	63 FR 43100; 8/12/1998	Ventura Fish and Wildlife Office
Dudleya, Santa Cruz Island	<i>Dudleya nesiotica</i>	T	CA	62 FR 40954; 7/31/1997	Ventura Fish and Wildlife Office
Gilia, Monterey	<i>Gilia tenuiflora</i> ssp. <i>arenaria</i>	E	CA	57 FR 27848; 6/22/1992	Ventura Fish and Wildlife Office
Milk-vetch, Ventura Marsh	<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>	E	CA	66 FR 27901; 5/21/2001	Ventura Fish and Wildlife Office
Pentachaeta, Lyon's	<i>Pentachaeta lyonii</i>	E	CA	62 FR 4172; 1/29/1997	Ventura Fish and Wildlife Office

Polygonum, Scotts Valley	<i>Polygonum hickmanii</i>	E	CA	68 FR 16979; 4/8/2003	Ventura Fish and Wildlife Office
Potentilla, Hickman's	<i>Potentilla hickmanii</i>	E	CA	63 FR 43100; 8/12/1998	Ventura Fish and Wildlife Office
Sandwort, Marsh	<i>Arenaria paludicola</i>	E	CA, WA	58 FR 41378; 8/3/1993	Ventura Fish and Wildlife Office
Spineflower, Monterey	<i>Chorizanthe pungens</i> var. <i>pungens</i>	T	CA	59 FR 5499; 2/4/1994	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.

*Arcata Fish and Wildlife Office:* Kathleen Brubaker, 707-822-7201 (phone);

Kathleen\_brubaker@fws.gov (email); or 1655 Heindon Road, Arcata, CA 95521 (U.S. mail, hand-delivery, or in-person review of documents);

*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, 702–515–5230 (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); or

*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.*).

**Jody Holzworth,**

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*U.S. Fish and Wildlife Service.*

[FR Doc. 2019-15943 Filed: 7/25/2019 8:45 am; Publication Date: 7/26/2019]