



DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS–R8–ES–2020–N141; FXES1113080000–212–FF08E00000]

Endangered and Threatened Wildlife and Plants; Initiation of 5-Year Status Reviews of 76 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 76 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 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 and comments, see **Request for New Information**. 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.

Animals					
Common name	Scientific name	Status	States where species is known to occur	Final Listing rule (<i>Federal Register</i> citation and publication date)	Lead Fish and Wildlife Office
Butterfly, Quino checkerspot	<i>Euphydryas editha quino</i> (= <i>E. e. wrighti</i>)	E	CA, Mexico	62 FR 2313; 1/16/1997	Carlsbad
Fox, Santa Catalina Island	<i>Urocyon littoralis catalinae</i>	T	CA	69 FR 10335; 3/5/2004	Carlsbad
Lizard, Coachella Valley fringe-toed	<i>Uma inornata</i>	T	CA	45 FR 63812; 9/25/1980	Carlsbad
Sucker, Santa Ana	<i>Catostomus santaanae</i>	T	CA	65 FR 19686; 4/12/2000	Carlsbad
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	E	CA, Mexico	51 FR 16474; 5/2/1986	Carlsbad
Vole, Amargosa	<i>Microtus californicus scirpensis</i>	E	CA	49 FR 45160; 11/15/1984	Carlsbad
Condor, California	<i>Gymnogyps californianus</i>	E	AZ, CA, NV, and UT	32 FR 4001; 3/11/1967	Hopper Mountain National Wildlife Refuge
Chub, Owens Tui	<i>Gila bicolor snyderi</i>	E	CA	50 FR 31592; 8/5/1985	Reno
Dace, desert	<i>Eremichthys acros</i>	T	NV	32 FR 4001; 3/11/1967	Reno
Pupfish, Owens	<i>Cyprinodon radiosus</i>	E	CA	32 FR 4001; 3/11/1967	Reno

Speckled dace, Clover Valley	<i>Rhinichthys osculus oligoporus</i>	E	NV	54 FR 41448; 10/10/1989	Reno
Speckled dace, Independence Valley	<i>Rhinichthys osculus lethoporus</i>	E	NV	54 FR 41448; 10/10/1989	Reno
Crayfish, Shasta	<i>Pacifastacus fortis</i>	E	CA	53 FR 38460; 9/30/1988	Sacramento
Fairy shrimp, Conservancy	<i>Branchinecta conservatio</i>	E	CA	59 FR 48136; 9/19/1994	Sacramento
Fairy shrimp, longhorn	<i>Branchinecta longiantenna</i>	E	CA	59 FR 48136; 9/19/1994	Sacramento
Fairy shrimp, vernal pool	<i>Branchinecta lynchi</i>	T	CA	59 FR 48136; 9/19/1994	Sacramento
Shrimp, California freshwater	<i>Syncaris pacifica</i>	E	CA	53 FR 43884; 10/31/1988	Sacramento
Tadpole shrimp, vernal pool	<i>Lepidurus packardii</i>	E	CA	59 FR 48136; 9/19/1994	Sacramento
Trout, Little Kern golden	<i>Oncorhynchus aguabonita whitei</i>	T	CA	43 FR 15427; 4/13/1978	Sacramento
Butterfly, Mount Charleston blue	<i>Icaricia (Plebejus) shasta charlestonensis</i>	E	NV	78 FR 57749; 10/21/2013	Southern Nevada
Chub, Pahrnagat roundtail	<i>Gila robusta jordani</i>	E	NV	35 FR 16047; 10/13/1970	Southern Nevada
Dace, Moapa	<i>Moapa coriacea</i>	E	NV	32 FR 4001; 3/11/1967	Southern Nevada
Pupfish, Devils Hole	<i>Cyprinodon diabolis</i>	E	NV	32 FR 4001; 3/11/1967	Southern Nevada
Springfish, Hiko White River	<i>Crenichthys baileyi grandis</i>	E	NV	50 FR 39123; 9/27/1985	Southern Nevada
Springfish, White River	<i>Crenichthys baileyi baileyi</i>	E	NV	50 FR 39123; 9/27/1985	Southern Nevada

Tortoise, desert	<i>Gopherus agassizii</i>	T	AZ, CA, NV, OR, and UT	45 FR 55654; 8/20/1980	Southern Nevada
Salamander, California tiger (Santa Barbara County distinct population segment)	<i>Ambystoma californiense</i>	E	CA	65 FR 3096; 1/19/2000	Ventura
Plants					
Common name	Scientific name	Status	States where the species is known to occur	Final Listing rule (<i>Federal Register</i> citation and publication date)	Lead Fish and Wildlife Office
Bladderpod, San Bernardino Mountains	<i>Lesquerella kingii bernardina</i>	E	CA	59 FR 43652; 8/24/1994	Carlsbad
Brodiaea, thread- leaved	<i>Brodiaea filifolia</i>	T	CA	63 FR 54975; 10/13/1998	Carlsbad
Buckwheat, cushenbury	<i>Eriogonum ovalifolium vineum</i>	E	CA	59 FR 43652; 8/24/1994	Carlsbad
Button-celery, San Diego	<i>Eryngium aristulatum parishii</i>	E	CA	58 FR 41384; 8/3/1993	Carlsbad
Daisy, Parish's	<i>Erigeron parishii</i>	T	CA	59 FR 43652; 8/24/1994	Carlsbad
Flannelbush, Mexican	<i>Fremontodendron mexicanum</i>	E	CA, Mexico	63 FR 54956; 10/13/1998	Carlsbad
Manzanita, Del Mar	<i>Arctostaphylos glandulosa crassifolia</i>	E	CA, Mexico	61 FR 52370; 10/7/1996	Carlsbad
Mesa-mint, Otay	<i>Pogogyne nudiuscula</i>	E	CA, Mexico	58 FR 41384; 8/3/1993	Carlsbad
Mesa-mint, San Diego	<i>Pogogyne abramsii</i>	E	CA	43 FR 44810; 10/29/1978	Carlsbad

Milk-vetch, Coachella Valley	<i>Astragalus lentiginosus coachellae</i>	E	CA	63 FR 53596; 10/6/1998	Carlsbad
Milk-vetch, Cushenbury	<i>Astragalus albens</i>	E	CA	59 FR 43652; 8/24/1994	Carlsbad
Milk-vetch, Lane Mountain	<i>Astragalus jaegerianus</i>	E	CA	63 FR 53596; 10/6/1998	Carlsbad
Monardella, willowy	<i>Monardella viminea</i>	E	CA, Mexico	63 FR 54938; 10/13/1998	Carlsbad
Navarretia, spreading	<i>Navarretia fossalis</i>	T	CA, Mexico	63 FR 54975; 10/13/1998	Carlsbad
Onion, Munz's	<i>Allium munzii</i>	E	CA	63 FR 54975; 10/13/1998	Carlsbad
Orcutt grass, California	<i>Orcuttia californica</i>	E	CA	58 FR 41384; 8/3/1993	Carlsbad
Oxytheca, Cushenbury	<i>Oxytheca parishii goodmaniana</i>	E	CA	59 FR 43652; 8/24/1994	Carlsbad
Spineflower, slender-horned	<i>Dodecahema leptoceras</i>	E	CA	52 FR 36265; 9/28/1987	Carlsbad
Tarplant, Otay	<i>Deinandra (=Hemizonia) conjugens</i>	T	CA, Mexico	63 FR 54938; 10/13/1998	Carlsbad
Thornmint, San Diego	<i>Acanthomintha ilicifolia</i>	T	CA, Mexico	63 FR 54938; 10/13/1998	Carlsbad
Wild-buckwheat, Southern Mountain	<i>Eriogonum kennedyi austromontanum</i>	T	CA	63 FR 49006; 9/14/1998	Carlsbad
Woolly-star, Santa Ana River	<i>Eriastrum densifolium sanctorum</i>	E	CA	52 FR 36265; 9/28/1987	Carlsbad
Milk-vetch, Fish Slough	<i>Astragalus lentiginosus piscinensis</i>	T	CA	63 FR 53596; 10/6/1998	Reno
Brodiaea, Chinese Camp	<i>Brodiaea pallida</i>	T	CA	63 FR 49022; 9/14/1998	Sacramento

Buckwheat, Ione (incl. Irish Hill)	<i>Eriogonum apricum</i> (incl. var. <i>prostratum</i>)	E	CA	64 FR 28403; 5/26/1999	Sacramento
Clarkia, Presidio	<i>Clarkia franciscana</i>	E	CA	60 FR 6671; 2/3/1995	Sacramento
Clarkia, Springville	<i>Clarkia</i> <i>springvillensis</i>	T	CA	63 FR 49022; 9/14/1998	Sacramento
Lessingia, San Francisco	<i>Lessingia</i> <i>germanorum</i> (=L.g. var. <i>germanorum</i>)	E	CA	62 FR 33368; 6/19/1997	Sacramento
Manzanita, Franciscan	<i>Arctostaphylos</i> <i>franciscana</i>	E	CA	77 FR 54434; 9/5/2012	Sacramento
Manzanita, Ione	<i>Arctostaphylos</i> <i>myrtifolia</i>	T	CA	64 FR 28403; 5/26/1999	Sacramento
Manzanita, pallid	<i>Arctostaphylos</i> <i>pallida</i>	T	CA	63 FR 19842; 4/22/1998	Sacramento
Manzanita, Presidio	<i>Arctostaphylos</i> <i>hookeri ravenii</i>	E	CA	44 FR 61910; 10/26/1979	Sacramento
Pussypaws, Mariposa	<i>Calyptridium</i> <i>pulchellum</i>	T	CA	63 FR 49022; 9/14/1998	Sacramento
Sunburst, Hartweg's golden	<i>Pseudobahia</i> <i>bahiiifolia</i>	E	CA	62 FR 5542; 2/6/1997	Sacramento
Sunburst, San Joaquin adobe	<i>Pseudobahia</i> <i>peirsonii</i>	T	CA	62 FR 5542; 2/6/1997	Sacramento
Vervain, Red Hills	<i>Verbena californica</i>	T	CA	63 FR 49022; 9/14/1998	Sacramento
Bird's-beak, soft	<i>Cordylanthus mollis</i> <i>mollis</i>	E	CA	62 FR 61916; 11/20/1997	San Francisco Bay- Delta
Thistle, Suisun	<i>Cirsium</i> <i>hydrophilum</i> <i>hydrophilum</i>	E	CA	62 FR 61916; 11/20/1997	San Francisco Bay- Delta
Barberry, island	<i>Berberis pinnata</i> <i>insularis</i>	E	CA	62 FR 40954; 7/31/1997	Ventura
Fringepod, Santa Cruz Island	<i>Thysanocarpus</i> <i>conchuliferus</i>	E	CA	62 FR 40954; 7/31/1997	Ventura

Gilia, Hoffmann's slender-flowered	<i>Gilia tenuiflora hoffmannii</i>	E	CA	62 FR 40954; 7/31/1997	Ventura
Manzanita, Morro	<i>Arctostaphylos morroensis</i>	T	CA	59 FR 64613; 12/15/1994	Ventura
Milk-vetch, Braunton's	<i>Astragalus brauntonii</i>	E	CA	62 FR 4172; 1/29/1997	Ventura
Milk-vetch, coastal dunes	<i>Astragalus tener titi</i>	E	CA	63 FR 43100; 8/12/1998	Ventura
Rock-cress, Hoffmann's	<i>Arabis hoffmannii</i>	E	CA	62 FR 40954; 7/31/1997	Ventura
Spineflower, Ben Lomond	<i>Chorizanthe pungens hartwegiana</i>	E	CA	59 FR 5499; 2/4/1994	Ventura
Tarplant, Gaviota	<i>Deinandra increscens villosa</i>	E	CA	65 FR 14888; 3/20/2000	Ventura
Tarplant, Santa Cruz	<i>Holocarpha macradenia</i>	T	CA	65 FR 14888; 3/20/2000	Ventura
Wallflower, Ben Lomond	<i>Erysimum teretifolium</i>	E	CA	59 FR 5499; 2/4/1994	Ventura

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);

Hopper Mountain Wildlife Refuge: Steve Kirkland, 805–766–4630 (phone); steve_kirkland@fws.gov (email); or 2493 Portola Road, Suite A, Ventura, CA 93003 (U.S. mail);

Reno Fish and Wildlife Office: Shawna Theisen, 775–861–6378 (phone); RFWOmail@fws.gov (email); or 1340 Financial Boulevard, Suite 234, Reno, NV 89502 (U.S. mail);

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);

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);

Southern Nevada Fish and Wildlife Office: Kellie Berry, 702–419–5177

(phone); kellie_berry@fws.gov (email); or 4701 N. Torrey Pines Dr. Las Vegas, NV 89130 (U.S. mail); 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).

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.

Authority

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

Paul Souza,

Regional Director,

Pacific Southwest Region,

U.S. Fish and Wildlife Service.

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