



DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS-R8-ES-2023-N080; FXES11130800000-234-FF08E00000]

Endangered and Threatened Species; Receipt of Recovery Permit Applications

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of receipt of permit applications; request for comments.

SUMMARY: We, the U.S. Fish and Wildlife Service, have received applications for permits to conduct activities intended to enhance the propagation or survival of endangered or threatened species under the Endangered Species Act. We invite the public and local, State, Tribal, and Federal agencies to comment on these applications. Before issuing any of the requested permits, we will take into consideration any information that we receive during the public comment period.

DATES: We must receive your written comments on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: *Document availability and comment submission:* Submit requests for copies of the applications and related documents and submit any comments by one of the following methods. All requests and comments should specify the applicant name(s) and application number(s) (e.g., XXXXXX or PER0001234).

- *Email:* permitsR8ES@fws.gov.
- *U.S. Mail:* Susie Tharratt, Regional Recovery Permit Coordinator, U.S.

Fish and Wildlife Service, 2800 Cottage Way, Room W-2606, Sacramento, CA 95825.

FOR FURTHER INFORMATION CONTACT: Susie Tharratt, via phone at 916-414-6561, or via email at permitsR8ES@fws.gov. Individuals in the United States who are deaf, deafblind, hard of hearing, or have a speech disability may dial 711 (TTY, TDD, or TeleBraille) to access telecommunications relay services. Individuals outside the United

States should use the relay services offered within their country to make international calls to the point-of-contact in the United States.

SUPPLEMENTARY INFORMATION: We, the U.S. Fish and Wildlife Service, invite the public to comment on applications for permits under section 10(a)(1)(A) of the Endangered Species Act, as amended (ESA; 16 U.S.C. 1531 *et seq.*). The requested permits would allow the applicants to conduct activities intended to promote recovery of species that are listed as endangered or threatened under the ESA.

Background

With some exceptions, the ESA prohibits activities that constitute take of listed species unless a Federal permit is issued that allows such activity. The ESA's definition of "take" includes such activities as pursuing, harassing, trapping, capturing, or collecting, in addition to hunting, shooting, harming, wounding, or killing.

A recovery permit issued by us under section 10(a)(1)(A) of the ESA authorizes the permittee to conduct activities with endangered or threatened species for scientific purposes that promote recovery or for enhancement of propagation or survival of the species. These activities often include such prohibited actions as capture and collection. Our regulations implementing section 10(a)(1)(A) for these permits are found in the Code of Federal Regulations at 50 CFR 17.22 for endangered wildlife species, 50 CFR 17.32 for threatened wildlife species, 50 CFR 17.62 for endangered plant species, and 50 CFR 17.72 for threatened plant species.

Permit Applications Available for Review and Comment

Proposed activities in the following permit requests are for the recovery and enhancement of propagation or survival of the species in the wild. The ESA requires that we invite public comment before issuing these permits. Accordingly, we invite local, State, Tribal, and Federal agencies and the public to submit written data, views, or arguments with respect to these applications. The comments and recommendations that

will be most useful and likely to influence agency decisions are those supported by quantitative information or studies.

Application Number	Applicant, City, State	Species	Location	Take activity	Permit Action
799568	Dana Kamada, San Clemente, California	Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) Least Bell's vireo (<i>Vireo bellii pusillus</i>)	CA	Survey, locate and monitor nests; remove brown-headed cowbird chicks and eggs from parasitized nests; capture, handle, measure, weigh, band, color-band, and release	Renew.
08086D	Santa Clara Valley Water District, San Jose, California	California Ridgway's rail (<i>Rallus obsoletus obsoletus</i>)	CA	Survey using recorded vocalizations	Renew.
200339	Sarah Foster, Sacramento, California	California Ridgway's rail (<i>Rallus obsoletus obsoletus</i>) California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County distinct population segments	CA	Survey using recorded vocalizations; survey, capture, handle, and release	Renew.
74785A	Barry Nerhus, Fullerton, California	light-footed Ridgway's rail (<i>Rallus obsoletus levipes</i>)	CA	Survey using recorded vocalizations	Renew.
77123D	Pim Laulikitnont-Lee, San Francisco, California	California Ridgway's rail (<i>Rallus obsoletus obsoletus</i>)	CA	Survey using recorded vocalizations	Amend
PER4319410	Tito Abbo, Riverside, California	Del Mar manzanita (<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>)	CA	Remove and reduce to possession	New.
073205	Cristina Sandoval, Goleta, California	California least tern (<i>Sternula antillarum browni</i>)	CA	Survey, locate and monitor nests; use decoys; and play recorded vocalizations	Renew.
053598	Nicole Kimball, Twentynine Palms,	Conservancy fairy shrimp (<i>Branchinecta conservatio</i>)	CA	Survey, capture, handle, release,	Renew.

	California	Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>) Quino checkerspot butterfly (<i>Euphydryas editha quino</i>)		collect adult vouchers, and collect branchiopod resting eggs	
039640	Kristopher Alberts, Carlsbad, California	Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>) Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) Quino checkerspot butterfly (<i>Euphydryas editha quino</i>)	CA, NV	Survey, survey using recorded vocalizations, capture, handle, release, collect adult vouchers, and collect branchiopod resting eggs	Renew.
051248	Paul Lemons, San Diego, California	Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>) Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) Quino checkerspot butterfly	CA	Survey, survey using recorded vocalizations, capture, handle, release, collect adult vouchers, and collect branchiopod resting eggs	Renew.

		(<i>Euphydryas editha quino</i>)			
053379	Christine Tischer, Orange, California	California least tern (<i>Sternula antillarum browni</i>) Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Least Bell's vireo (<i>Vireo bellii pusillus</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>) Quino checkerspot butterfly (<i>Euphydryas editha quino</i>)	CA	Survey, locate and monitor nests, capture, handle, release, collect adult vouchers, and collect branchiopod resting eggs	Renew and amend.
082237	California State Parks, San Luis Obispo Coast District, San Simeon, California	Morro Bay kangaroo rat (<i>Dipodomys heermanni morroensis</i>)	CA	Survey, capture, handle, and release	Renew.
PER4316473	Scott Lindemann, Oakland, California	California tiger salamander (<i>Ambystoma californiense</i>) Sonoma County and Santa Barbara County distinct population segments	CA	Survey, capture, handle, and release	New.
PER0004121	Mulligan Biological Consulting, San Diego, California	Quino checkerspot butterfly (<i>Euphydryas editha quino</i>) San Diego ambrosia (<i>Ambrosia pumila</i>)	CA	Pursue and remove and reduce to possession	Renew and amend.
83958B	Jared Elia, Concord, California	California tiger salamander (<i>Ambystoma californiense</i>) Sonoma County and Santa Barbara County distinct population segments Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Longhorn fairy shrimp	CA	Survey, capture, handle, release, and collect adult vouchers	Renew.

		<i>(Branchinecta longiantenna)</i> Vernal pool tadpole shrimp <i>(Lepidurus packardi)</i> Riverside fairy shrimp <i>(Streptocephalus woottoni)</i> San Diego fairy shrimp <i>(Branchinecta sandiegonensis)</i>			
02474D	Gaylene Tupen, Lincoln, California	Conservancy fairy shrimp <i>(Branchinecta conservatio)</i> Longhorn fairy shrimp <i>(Branchinecta longiantenna)</i> Vernal pool tadpole shrimp <i>(Lepidurus packardi)</i>	CA	Survey, capture, handle, release, and collect adult vouchers	Renew.
PER4319678	Bret Robinson, San Luis Obispo, California	Conservancy fairy shrimp <i>(Branchinecta conservatio)</i> Longhorn fairy shrimp <i>(Branchinecta longiantenna)</i> Vernal pool tadpole shrimp <i>(Lepidurus packardi)</i> Riverside fairy shrimp <i>(Streptocephalus woottoni)</i> San Diego fairy shrimp <i>(Branchinecta sandiegonensis)</i>	CA	Survey, capture, handle, release, and collect adult vouchers	New.
99114C	RES Environmental Operating Company, LLC, Sacramento, California	Conservancy fairy shrimp <i>(Branchinecta conservatio)</i> Longhorn fairy shrimp <i>(Branchinecta longiantenna)</i> Vernal pool tadpole shrimp <i>(Lepidurus packardi)</i> Riverside fairy shrimp <i>(Streptocephalus woottoni)</i> San Diego fairy shrimp <i>(Branchinecta sandiegonensis)</i>	CA, OR	Survey, capture, handle, release, and collect adult vouchers	Renew.
08087D	Jonathan Walker, San Diego, California	Conservancy fairy shrimp <i>(Branchinecta conservatio)</i> Longhorn fairy shrimp <i>(Branchinecta longiantenna)</i>	CA	Survey, capture, handle, release, and collect adult vouchers	Amend.

		Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)			
PER0121456	Tara Collins, Penryn, California	Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod resting eggs	Amend.
192702	California State University Sacramento, Gold River, California	Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)	CA	Survey, capture, handle, release, collect adult vouchers, collect branchiopod resting eggs, and propagate	Renew and amend.
09375A	Laura Eliassen, Bradley, California	Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod resting eggs	Renew.
063427	Sarah Powell,	Conservancy fairy shrimp	CA	Survey, capture,	Renew.

	Sacramento, California	(<i>Branchinecta conservatio</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)		handle, release, collect adult vouchers, and collect branchiopod resting eggs	
PER4325342	Shaylea Stark, Clovis, California	California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County and Santa Barbara County distinct population segments	CA	Survey, capture, handle, and release	New.
34132C	USDA Forest Service - Pacific Southwest Region, Vallejo, California	Foothill yellow-legged frog (<i>Rana boylei</i>) South Sierra and South Coast distinct population segments	CA	Survey, capture, handle, measure, take skin swabs, clip toes, insert PIT tags, transport, translocate, and release	Amend.
40087B	USDA Forest Service, Sonora, California	Foothill yellow-legged frog (<i>Rana boylei</i>) South Sierra and South Coast distinct population segments	CA	Survey, capture, handle, measure, take skin swabs, clip toes, insert PIT tags, transport, translocate, and release	Amend.
48210A	Area West Environmental, Inc., Orangevale, California	Foothill yellow-legged frog (<i>Rana boylei</i>) South Sierra and South Coast distinct population segments	CA	Survey, capture, handle, and release	Amend.
837574	EREMICO Biological Services, LLC, Weldon, California	Inyo California towhee (<i>Melospiza crissalis eremophila</i>) Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)	CA	Survey using recorded vocalizations	Renew.

98536C	Stillwater Sciences, Berkeley, California	Foothill yellow-legged frog (<i>Rana boylei</i>) South Sierra and South Coast distinct population segments	CA	Survey, capture, handle, and release	Amend.
778668	Bryan Mori, Watsonville, California	Foothill yellow-legged frog (<i>Rana boylei</i>) South Sierra and South Coast distinct population segments	CA	Survey, capture, handle, and release	Amend.
60149A	California Department of Fish and Wildlife, Fortuna, California	Tidewater goby (<i>Eucyclogobius newberryi</i>)	CA	Survey, capture, hold, handle, measure, collect photographic vouchers, and release	Renew.
06873C	Environmental Science Associates, San Diego, California	Least Bell's vireo (<i>Vireo bellii pusillus</i>) Pacific pocket mouse (<i>Perognathus longimembris pacificus</i>) San Bernardino Merriam's kangaroo rat (<i>Dipodomys merriami parvus</i>)	CA	Survey, locate and monitor nests, capture, handle, and release	Amend.
166383	Bureau of Land Management, Hollister Field Office, Hollister, California	California tiger salamander (<i>Ambystoma californiense</i>), Sonoma County distinct population segment Blunt-nosed leopard lizard (<i>Gambelia silus</i>)	CA	Survey, capture, handle, take tissue samples, radio-tag, conduct thermal ecology assays, collect blood samples, PIT tagging, and release	Renew and amend.
095896	Phillip Richards, Laguna Hills, California	Pacific pocket mouse (<i>Perognathus longimembris pacificus</i>) San Bernardino Merriam's kangaroo rat (<i>Dipodomys merriami parvus</i>)	CA	Survey, capture, handle, and release	Renew.
185595	Kelly Bayne, Sacramento, California	California tiger salamander (<i>Ambystoma californiense</i>)	CA	Survey, capture, handle, release,	Renew.

		Sonoma County and Santa Barbara County distinct population segments Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)		collect adult vouchers, and collect branchiopod resting eggs	
PER4207925	Matt Shaffer, Rocklin, California	Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>)	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod resting eggs	Renew.
108507	U.S. Fish and Wildlife Service, Sacramento, California	All endangered species in the Pacific Southwest Region	CA, NV, OR	All activities in furtherance of the U.S. Fish and Wildlife Service's mission to conserve endangered wildlife and plants and the ecosystems upon which they depend	Amend.

Public Availability of Comments

Written comments we receive become part of the administrative record associated with this action. 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 request in your comment that we withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so. All submissions from organizations or businesses, and from individuals identifying themselves as representatives or officials of be made available for public disclosure in their entirety.

Next Steps

If we decide to issue permits to any of the applicants listed in this notice, we will publish a notice in the *Federal Register*.

Authority

We publish this notice under section 10(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Rachel Henry,
Acting Regional Ecological Services Program Manager,
Pacific Southwest Region,
Sacramento, California.

[FR Doc. 2023-22278 Filed: 10/5/2023 8:45 am; Publication Date: 10/6/2023]