



DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS-R8-ES-2024-N015; FXES11130800000-245-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
148556	Deborah VanDooremolen, Las Vegas, Nevada	<ul style="list-style-type: none"> • Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) • Yuma Ridgway's rail (<i>Rallus obsoletus yumanensis</i>) 	NV	Survey using recorded vocalizations	Renew.
009015	Jason Berkley, Chino, California	<ul style="list-style-type: none"> • Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) • San Bernardino Merriam's kangaroo rat (<i>Dipodomys merriami parvus</i>) 	CA, AZ	Survey using recorded vocalizations, survey, capture, handle, and release	Renew.
PER7857610	Rachelle McLaughlin, San Diego, California	<ul style="list-style-type: none"> • Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) 	CA	Survey using recorded vocalizations	New.
59592B	Angela Johnson, Temecula, California	<ul style="list-style-type: none"> • Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) 	AZ, CA, NV	Survey using recorded vocalizations	Renew.
804203	Stephen Myers, Moreno Valley, California	<ul style="list-style-type: none"> • Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) • Least Bell's vireo (<i>Vireo bellii pusillus</i>) 	CA, NV	Survey using recorded vocalizations, capture, handle, band, and release	Renew.
117947	Kevin Clark, San Diego, California	<ul style="list-style-type: none"> • Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) • Least Bell's vireo (<i>Vireo bellii pusillus</i>) 	CA	Survey using recorded vocalizations, locate and monitor nests, and remove brown-headed cowbird (<i>Molothrus ater</i>) eggs and chicks from parasitized nests, capture, handle, band and color-band adults, band nestlings, and release	Renew.

203081	John Labonte, Goleta, California	<ul style="list-style-type: none"> • California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County distinct population segment • 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>) • El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>) 	CA	Survey, pursue, capture, handle, measure, mark, release, collect tail tissue, swab, collect specimens, remove suspected hybrids, temporarily keep in captivity, euthanize hybrids, collect adult vouchers, and collect branchiopod resting eggs	Renew.
53771B	Erin Bergman, La Mesa, California	<ul style="list-style-type: none"> • 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>) • Quino checkerspot butterfly (<i>Euphydryas editha quino</i>) • El Segundo blue butterfly (<i>Euphilotes battoides allyni</i>) • Mission blue butterfly (<i>Icaricia icarioides missionensis</i>) • Casey's June beetle (<i>Dinacoma caseyi</i>) 	CA	Survey, survey by pursuit, capture, handle, live-capture (light trap), photograph, release, collect adult vouchers, and collect branchiopod resting eggs	Renew.

115373	Darin Busby, San Diego, California	<ul style="list-style-type: none"> • 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, survey by pursuit, capture, handle, release, collect adult vouchers, and collect branchiopod resting eggs	Renew.
72875C	Ian Boyd, Grass Valley, California	<ul style="list-style-type: none"> • 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.
835549	Charles Black, San Diego, California	<ul style="list-style-type: none"> • 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>) • San Diego button-celery (<i>Eryngium aristulatum</i> var. <i>parishii</i>) • San Diego mesa-mint (<i>Pogogyne abramsii</i>) • California Orcutt grass (<i>Orcuttia californica</i>) 	CA	Survey, handle, collect vouchers, collect branchiopod resting eggs, process vernal pool soil samples, and culture and hatch out branchiopod resting eggs for species identification, remove and reduce to possession from lands under Federal jurisdiction	Renew.

		<ul style="list-style-type: none"> Willoway monardella (<i>Monardella viminea</i>) 			
038716	Frank Wegscheider, Orange, California	<ul style="list-style-type: none"> 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.
795934	ICF Jones & Stokes, Sacramento, California	<ul style="list-style-type: none"> California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County and Sonoma 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>) 	CA	Survey, capture, handle, swab, release, collect adult vouchers, collect branchiopod resting eggs, and process soil samples for resting egg identification	Renew and amend.
839213	David Muth, Martinez, California	<ul style="list-style-type: none"> California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County and Sonoma County distinct population segments Conservancy fairy shrimp (<i>Branchinecta conservatio</i>) Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>) 	CA	Survey, capture, handle, swab, release, collect adult vouchers, collect branchiopod resting eggs, and process soil samples for resting egg identification	Renew.

		<ul style="list-style-type: none"> • Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>) • Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) • San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>) 			
02538D	Gregory Wattley, Templeton, California	<ul style="list-style-type: none"> • 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	Renew.
PER8760170	Melanie DuBoce, Sacramento, California	<ul style="list-style-type: none"> • 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.
172638	Kevin Livergood, Anaheim, California	<ul style="list-style-type: none"> • 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>) 	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod resting eggs	Renew.

		<ul style="list-style-type: none"> • San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>) 			
40090B	Roland Knapp, Mammoth Lakes, California	<ul style="list-style-type: none"> • Mountain yellow-legged frog (<i>Rana muscosa</i>) northern distinct population segment • Sierra Nevada yellow-legged frog (<i>Rana sierrae</i>) 	CA	Survey, capture, handle, swab, measure, collect biological samples, insert passive integrated transponder (PIT) tags, release, collect specimens for voucher and disease analysis and treatment, transport, translocate, captive rear, immunize, conduct research, transport captive reared individuals, and release	Renew.
80906C	Katherine Smith, San Rafael, California	<ul style="list-style-type: none"> • Salt marsh harvest mouse (<i>Reithrodontomys raviventris</i>) 	CA	Capture, handle, mark, collect hair, ear clip, ear tag, radio collar, and release	Renew and amend.
PER0121458	Donald Hardeman Jr., Cedar Hills, Texas	<ul style="list-style-type: none"> • California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County distinct population segment • Foothill yellow-legged frog (<i>Rana boylei</i>) South Sierra and South Coast distinct population segments 	CA	Survey, capture, handle, swab, and release	Amend.

PER6121753	Andrew Motto, San Ramon, California	<ul style="list-style-type: none"> • Foothill yellow-legged frog (<i>Rana boylei</i>) South Sierra and South Coast distinct population segments 	CA	Survey, capture, handle, swab, and release	New.
71409C	Juliana Woodruff, Benicia, California	<ul style="list-style-type: none"> • California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County and Sonoma County distinct population segments • Foothill yellow-legged frog (<i>Rana boylei</i>) South Sierra and South Coast distinct population segments • Sierra Nevada yellow-legged frog (<i>Rana sierrae</i>) 	CA	Survey, capture, handle, swab, and release	Renew.
PER8357570	Brian Parker, San Diego, California	<ul style="list-style-type: none"> • Quino checkerspot butterfly (<i>Euphydryas editha quino</i>) • Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) • San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>) 	CA	Survey, pursue, capture, handle, release, collect adult vouchers	New.
094845	Matthew Bettelheim, Concord, California	<ul style="list-style-type: none"> • California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County and Sonoma County distinct population segments 	CA	Survey, capture, handle, swab, and release	Renew.
PER0056759	Jakob Woodall, El Cerrito, California	<ul style="list-style-type: none"> • California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County and Sonoma County distinct population segments 	CA	Survey, capture, handle, swab, and release	Amend.
05665B	Lisa Achter, Grass Valley, California	<ul style="list-style-type: none"> • California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County and Sonoma County distinct population segments 	CA	Survey, capture, handle, swab, and release	Renew.

006328	Michael Drake, Tehachapi, California	<ul style="list-style-type: none"> • Tipton kangaroo rat (<i>Dipodomys nitratoides nitratoides</i>) • Fresno kangaroo rat (<i>Dipodomys nitratoides exilis</i>) • Giant kangaroo rat (<i>Dipodomys ingens</i>) • Morro Bay kangaroo rat (<i>Dipodomys heermanni morroensis</i>) • Quino checkerspot butterfly (<i>Euphydryas editha quino</i>) • Delhi Sands flower-loving fly (<i>Rhaphiomidas terminatus abdominalis</i>) 	CA	Survey, pursue, capture, handle, and release	Renew.
837439	Guy Bruyey, Hemet, California	<ul style="list-style-type: none"> • Quino checkerspot butterfly (<i>Euphydryas editha quino</i>) • Delhi Sands flower-loving fly (<i>Rhaphiomidas terminatus abdominalis</i>) 	CA	Pursue	Renew.
PER7020315	Ronald Clark, Lakeside, California	<ul style="list-style-type: none"> • Riverside fairy shrimp (<i>Streptocephalus woottoni</i>) • San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>) • Willowy monardella (<i>Monardella viminea</i>) • Del Mar manzanita (<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>) 	CA	Survey, capture, handle, release, collect adult vouchers, and collect branchiopod resting eggs	New.
800777	Jepson Prairie Preserve Docent Program, Davis, California	<ul style="list-style-type: none"> • 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, collect adult vouchers, and collect branchiopod resting eggs	Renew.

091012	Molly Goble, San Ramon, California	<ul style="list-style-type: none"> California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County and Sonoma County distinct population segments 	CA	Survey, capture, handle, swab, and release	Renew.
PER8717669	Mello Dee Hrdlicka, Riverside, California	<ul style="list-style-type: none"> San Bernardino Merriam's kangaroo rat (<i>Dipodomys merriami parvus</i>) 	CA	Survey, capture, handle, and release	New.
068745	Jeffrey Wilcox, Vallejo, California	<ul style="list-style-type: none"> Foothill yellow-legged frog (<i>Rana boylei</i>), South Sierra and South Coast distinct population segments 	CA	Survey, capture, handle, swab, collect tail tissue, mark with passive integrated transponder (PIT) tag and visual implant elastomer (VIE), attach radio transmitters, release, and conduct training workshops for	Amend.
012137	U.S. Army Garrison Fort Hunter Liggett, Fort Hunter Liggett, California	<ul style="list-style-type: none"> 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>) Least Bell's vireo (<i>Vireo bellii pusillus</i>) Foothill yellow-legged frog (<i>Rana boylei</i>), South Coast distinct population segment 	CA	Survey, capture, band, handle, photograph, collect tail tip or salvaged tissue samples, head-start tadpoles in situ, rescue, transport, temporarily keep in captivity, release, collect adult vouchers, and collect branchiopod resting eggs	Renew and amend.
085026	Jeff Steinman, San Francisco, California	<ul style="list-style-type: none"> Least Bell's vireo (<i>Vireo bellii pusillus</i>) 	AZ, CA	Survey using recorded vocalizations, locate	Amend.

		<ul style="list-style-type: none"> • Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) 		and monitor nests, and remove brown-headed cowbird (<i>Molothrus ater</i>) eggs and chicks from parasitized nests	
PER8721022	Shane Emerson, Sacramento, California	<ul style="list-style-type: none"> • 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>) • California tiger salamander (<i>Ambystoma californiense</i>), Santa Barbara County and Sonoma County distinct population segments 	CA	Survey, capture, handle, swab, release, and collect adult vouchers	New.

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. 2024-04627 Filed: 3/4/2024 8:45 am; Publication Date: 3/5/2024]