



**Billing Code 4333–15**

**DEPARTMENT OF THE INTERIOR**

**Fish and Wildlife Service**

**[FWS–R8–ES–2019–N013; FXES11130800000–179–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., **TEXXXXXX**).

- *Email:* [permitsr8es@fws.gov](mailto:permitsr8es@fws.gov).
- *U.S. Mail:* Daniel Marquez, Endangered Species Program Manager, U.S. Fish and Wildlife Service, Region 8, 2800 Cottage Way, Room W–2606, Sacramento, CA 95825.

**FOR FURTHER INFORMATION CONTACT:** Daniel Marquez, via phone at 760–431–9440, via email at [permitsr8es@fws.gov](mailto:permitsr8es@fws.gov), or via the Federal Relay Service at 1–800–877–8339 for TTY assistance.

**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	Activity	Type of Take	Permit Action
TE-806679	Spring Rivers Ecological Sciences, Cassel, California	<ul style="list-style-type: none"> <li>• Shasta crayfish (<i>Pacifastacus fortis</i>)</li> </ul>	CA	Survey, capture, handle, collect tissue, sacrifice, restore habitat, and translocate	Translocation, habitat restoration, surveys	Renew and amend
TE-095868	David Kisner, Orcutt, California	<ul style="list-style-type: none"> <li>• Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>),</li> <li>• Least Bell's vireo (<i>Vireo belli pusillus</i>)</li> </ul>	CA	Survey, capture, handle, band, and release	Surveys and banding	Renew and amend
TE-100006	Freeman Biological, Crescent City, California	<ul style="list-style-type: none"> <li>• San Francisco garter snake (<i>Thamnophis sirtalis tetrataenia</i>)</li> </ul>	CA	Survey, capture, handle, and release	Surveys	Renew
TE-800291	Anne Wallace, Nevada City, California	<ul style="list-style-type: none"> <li>• California least tern (<i>Sternula antillarum browni</i> (<i>Sterna a. browni</i>)),</li> <li>• California clapper rail (<i>Rallus longirostris obsoletus</i>),</li> <li>• California tiger salamander (Santa Barbara County and Sonoma County Distinct Population Segment (DPS)) (<i>Ambystoma californiense</i>)</li> </ul>	CA	Survey, capture, handle, release, and monitor nests	Surveys and nest monitoring	Renew
TE-40218B	John Kunna, Point Richmond, California	<ul style="list-style-type: none"> <li>• San Francisco garter snake (<i>Thamnophis sirtalis tetrataenia</i>),</li> </ul>	CA	Survey, capture, handle, and release	Surveys	Renew

		<ul style="list-style-type: none"> <li>• California tiger salamander (Santa Barbara County and Sonoma County Distinct Population Segment (DPS)) (<i>Ambystoma californiense</i>)</li> </ul>				
TE-20186A	Garrett Huffman, Black Canyon City, Arizona	<ul style="list-style-type: none"> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Quino checkerspot butterfly (<i>Euphydryas editha quino</i>)</li> </ul>	CA	Survey	Surveys, capture, handling, release, and collecting vouchers	Renew
TE-20280D	Stephanie Cashin, Anaheim, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>),</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>),</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> </ul>	CA	Survey	Surveys, capture, handling, release, collecting vouchers, and hydrating eggs for identification	New
TE-075112	Gregory Chatman, Ashton, Idaho	<ul style="list-style-type: none"> <li>• Quino checkerspot butterfly (<i>Euphydryas editha quino</i>)</li> </ul>	CA	Survey	Surveys	Renew
TE-85618B	Christopher Bronny, Folsom, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>),</li> <li>• Longhorn fairy shrimp (<i>Branchinecta</i>)</li> </ul>	CA	Survey	Surveys, capture, handling, release, and	Amend

		<ul style="list-style-type: none"> <li>• <i>longiantenna</i>),</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> </ul>			collecting vouchers	
TE-038716	Frank Wegscheider, Orange, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>),</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>),</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> </ul>	CA	Survey	Surveys, capture, handling, release, collecting vouchers, and hydrating eggs for identification	Renew
TE-076257	County of San Luis Obispo Public Works, San Luis Obispo, California	<ul style="list-style-type: none"> <li>• Morro shoulderband (=Banded dune) snail (<i>Helminthoglypta walkeriana</i>)</li> </ul>	CA	Survey, capture, handle, and release	Surveys	Renew
TE-13639B	Anastasia Ennis, Oakland, California	<ul style="list-style-type: none"> <li>• Salt marsh harvest mouse (<i>Reithrodontomys raviventris</i>),</li> </ul>	CA	Surveys	Surveys	Renew
TE-107075	Steven Powell, Orinda, California	<ul style="list-style-type: none"> <li>• Salt marsh harvest mouse (<i>Reithrodontomys raviventris</i>),</li> </ul>	CA	Surveys	Surveys	Renew

		<ul style="list-style-type: none"><li>• San Francisco garter snake (<i>Thamnophis sirtalis tetrataenia</i>),</li><li>• California tiger salamander (Santa Barbara County and Sonoma County Distinct Population Segment (DPS)) (<i>Ambystoma californiense</i>)</li></ul>				
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## **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 organizations or businesses, will 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.*).

Angela Picco,  
Acting Chief of Ecological Services,  
Pacific Southwest Region,  
Sacramento, California.

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