

• *Mail:* Regulatory Affairs Division, Office of Chief Counsel, FEMA, 500 C Street SW., Room 8NE, Washington, DC 20472–3100.

*Instructions:* All submissions received must include the words “Federal Emergency Management Agency” and the docket number for this action. Comments received will be posted without alteration at <http://www.regulations.gov>, including any personal information provided.

*Docket:* For access to the docket to read background documents or comments received by the TMAC, go to <http://www.regulations.gov> and search for the Docket ID FEMA–2014–0022.

A public comment period will be held on March 10, 2015, from 3:30 p.m. to 4:00 p.m. and again on March 11, 2015, from 3:15 to 3:45 p.m. Speakers are requested to limit their comments to no more than three minutes. The public comment period will not exceed 30 minutes. Please note that the public comment period may end before the time indicated, following the last call for comments. Contact the individual listed below to register as a speaker by close of business on Tuesday, March 3, 2015.

**FOR FURTHER INFORMATION CONTACT:** Mark Crowell, Designated Federal Officer for the TMAC, FEMA, 1800 South Bell Street Arlington, VA 22202, telephone (202) 646–3432, and email [mark.crowell@fema.dhs.gov](mailto:mark.crowell@fema.dhs.gov). The TMAC Web site is: <http://www.fema.gov/TMAC>.

**SUPPLEMENTARY INFORMATION:** Notice of this meeting is given under the Federal Advisory Committee Act, 5 U.S.C. Appendix.

As required by the *Biggert-Waters Flood Insurance Reform Act of 2012*, the TMAC makes recommendations to the FEMA Administrator on: (1) How to improve, in a cost-effective manner, the (a) accuracy, general quality, ease of use, and distribution and dissemination of flood insurance rate maps and risk data; and (b) performance metrics and milestones required to effectively and efficiently map flood risk areas in the United States; (2) mapping standards and guidelines for (a) flood insurance rate maps; and (b) data accuracy, data quality, data currency, and data eligibility; (3) how to maintain, on an ongoing basis, flood insurance rate maps

and flood risk identification; (4) procedures for delegating mapping activities to State and local mapping partners; and (5) (a) methods for improving interagency and intergovernmental coordination on flood mapping and flood risk determination; and (b) a funding strategy to leverage and coordinate budgets and expenditures across Federal agencies. Furthermore, the TMAC is required to submit an annual report to the FEMA Administrator that contains: (1) A description of the activities of the Council; (2) an evaluation of the status and performance of flood insurance rate maps and mapping activities to revise and update flood insurance rate maps; and (3) a summary of recommendations made by the Council to the FEMA Administrator.

The TMAC must also develop recommendations on how to ensure that flood insurance rate maps incorporate the best available climate science to assess flood risks and ensure that FEMA uses the best available methodology to consider the impact of the rise in sea level and future development on flood risk. The TMAC must collect these recommendations and present them to the FEMA Administrator in a future conditions risk assessment and modeling report.

Finally, in accordance with the *Homeowner Flood Insurance Affordability Act of 2014*, the TMAC must develop a review report related to flood mapping in support of the National Flood Insurance Program (NFIP).

*Agenda:* On March 10, 2015, the TMAC members will discuss (1) the proposed TMAC vision statement. In addition, invited subject matter experts will brief TMAC members on (1) floodplain management (David Stearrett, FEMA), (2) flood risk to insurance rating (Andy Neal, FEMA), and (3) the FEMA Cooperating Technical Partnership program (speakers to be determined). On March 11, 2015, the TMAC members will discuss (1) the adoption of a TMAC vision statement, (2) a report out from the TMAC subcommittees (a. Future Conditions; b. Flood Hazard Risk Generation and Dissemination; and c. Operations, Coordination, and Leveraging), and (3) next steps for TMAC discussions and report

development. The full agenda and related briefing materials will be available at <http://www.fema.gov/TMAC>.

Dated: February 18, 2015.

**W. Craig Fugate,**  
*Administrator, Federal Emergency Management Agency.*

[FR Doc. 2015–03615 Filed 2–20–15; 8:45 am]

BILLING CODE 9110–12–P

**DEPARTMENT OF THE INTERIOR**

**Fish and Wildlife Service**

[FWS–R8–ES–2015–N041];  
[FXES1113080000–154–FF08E00000]

**Endangered and Threatened Species; Permits Issued**

**AGENCY:** Fish and Wildlife Service, Interior.

**ACTION:** Notice of issuance of permits.

**DATES:** The permit issuance dates are under **SUPPLEMENTARY INFORMATION**.

**SUMMARY:** We, the U.S. Fish and Wildlife Service, have issued the following permits to conduct certain activities with endangered species under the authority of the Endangered Species Act, as amended (Act). With some exceptions, the Act prohibits activities with listed species unless a Federal permit is issued that allows such activity.

**FOR FURTHER INFORMATION CONTACT:** Mr. Daniel Marquez, U.S. Fish and Wildlife Service, Region 8, 2800 Cottage Way, Room W–2606, Sacramento, CA 95825; 760–431–9440 (telephone); or [daniel\\_marquez@fws.gov](mailto:daniel_marquez@fws.gov) (email).

**SUPPLEMENTARY INFORMATION:** We have issued the following permits in response to recovery permit applications we received under the authority of section 10 of the Act, as amended (16 U.S.C. 1531 *et seq.*). We provide this notice under section 10(d) of the Act. Each permit listed below was issued only after we determined that it was applied for in good faith, that granting the permit would not be to the disadvantage of the listed species, and that the terms and conditions of the permit were consistent with purposes and policy set forth in the Act.

Applicant name	Permit No.	Date issued	Expiration date
CLEVELAND NATIONAL FOREST .....	041668	8/4/2014	8/3/2018
RYAN, THOMAS P. ....	097516	4/30/2014	3/15/2015
HELIX ENVIRONMENTAL PLANNING, INC. ....	778195	6/17/2014	7/26/2015
AMEC ENVIRONMENTAL AND INFRASTRUCTURE, INCORPORATED .....	785148	4/11/2014	12/15/2015
ROMICH, MIKAEL T. ....	068799	8/4/2014	12/22/2015
ALLEN, DOUGLAS W. ....	837448	12/10/2014	2/9/2016

Applicant name	Permit No.	Date issued	Expiration date
COOPER, TRAVIS B. ....	170389	3/28/2014	7/19/2016
EDWARDS, CLAUDE G. ....	814215	4/18/2014	4/17/2017
FORDE, ANDREW MCGINN .....	062907	4/18/2014	4/17/2017
STERLING, JOHN C. ....	22802B	7/24/2014	7/23/2017
DAVERIN, CYNTHIA JONES .....	811615	7/28/2014	7/27/2017
CARTER, KAREN J. ....	24603A	8/4/2014	8/3/2017
SANDOVAL, CRISTINA P. ....	073205	9/1/2014	8/31/2017
SAN FRANCISCO BAY BIRD OBSERVATORY .....	34570A	12/10/2014	12/9/2017
CALIFORNIA LIVING MUSEUM .....	13703B	1/29/2014	1/28/2018
BUSBY, DARIN ANDREW .....	115373	2/21/2014	2/20/2018
KIMBALL, NICOLE M. ....	053598	2/21/2014	2/20/2018
CALIFORNIA STATE PARKS, SAN LUIS OBISPO COAST DISTRICT .....	082237	3/28/2014	3/27/2018
DAVENPORT, ARTHUR E. ....	802450	3/28/2014	3/27/2018
HAYWORTH, ANITA M. ....	781084	3/28/2014	3/27/2018
LEMONS, PAUL M. ....	051248	3/28/2014	3/27/2018
PREITE, ARIANNE B. ....	095858	3/28/2014	3/27/2018
ICF JONES & STOKES, INC. ....	795934	4/11/2014	4/10/2018
WINGERT, CARIE M. ....	217119	4/11/2014	4/10/2018
BRUYEA, GUY P. ....	837439	6/25/2014	6/24/2018
U.S. GEOLOGICAL SURVEY, WESTERN ECOLOGICAL RESEARCH CENTER, SAN FRANCISCO BAY ESTUARY .....	020548	7/15/2014	7/14/2018
GORMAN, LAURA ELIZABETH .....	233367	7/28/2014	7/27/2018
EASTTY, ANDREW BRENT .....	227185	8/4/2014	8/3/2018
MERKEL & ASSOCIATES, INC. ....	797999	8/19/2014	8/18/2018
EAST BAY REGIONAL PARK DISTRICT .....	817400	9/8/2014	9/7/2018
BAILEY, ERIC (RICK) A. ....	101151	12/3/2014	12/2/2018
WALLACE, ANNE C. ....	800291	12/10/2014	12/9/2018
GALVIN, J. PAUL .....	821967	12/24/2014	12/23/2018
NERHUS, BARRY SCOTT .....	74785A	11/3/2014	1/31/2016
GROSHOLZ, EDWIN D. ....	045937	7/15/2014	8/16/2016
BLUNDELL, MELISSA ANN-REYES .....	97717A	4/18/2014	8/19/2016
YOUNG, RYAN R. ....	062121	2/21/2014	2/20/2017
CHAN, FLORENCE .....	22780B	8/4/2014	8/3/2017
KEGEL, TRAVIS .....	27501B	8/4/2014	8/3/2017
FLETT, MARY ANNE .....	233373	9/8/2014	9/8/2017
GARDINER, RACHEL J. ....	31222B	11/3/2014	11/2/2017
WIGGINTON, RACHEL D. ....	30914B	7/28/2014	7/27/2018
EDELSTEIN, DANIEL .....	101743	12/24/2014	12/23/2018
RANDALL, RYAN C. ....	76698A	2/21/2014	3/14/2016
FLISIK, TYLER J. ....	15265B	1/31/2014	1/30/2017
VETTES, BRENNAN C. ....	20160B	2/14/2014	2/13/2017
HOWARD, PHILLIP J. ....	15264B	2/21/2014	2/20/2017
SHAW, BRIAN K. ....	20914B	2/21/2014	2/20/2017
MARTUS, CAROLYN .....	17852B	3/14/2014	3/13/2017
JOHNSON, ROBERT B. ....	036935	12/3/2014	12/2/2017
SCHEUERMAN, CLINT M. ....	44855A	3/7/2014	10/6/2015
LIMM, TAMMY C. ....	48149A	12/24/2014	12/8/2015
U.S.G.S.-WESTERN ECOLOGICAL RESEARCH CENTER .....	157216	3/14/2014	1/12/2016
AREA WEST ENVIRONMENTAL, INC. ....	48210A	12/10/2014	2/9/2016
UNIVERSITY OF CALIFORNIA SACRAMENTO .....	192702	7/28/2014	3/14/2017
SIEMENS, MITCH C. ....	190302	12/24/2014	7/25/2017
SWEET, SAMUEL SPENDER .....	025732	10/2/2014	8/22/2017
LSA ASSOCIATES INCORPORATED .....	797234	7/15/2014	10/31/2017
SWAIM, KAREN E. ....	815537	1/16/2014	1/15/2018
STEAD, JONATHAN E. ....	028223	1/24/2014	1/23/2018
BETTELHEIM, MATTHEW P. ....	094845	1/31/2014	1/30/2018
KOBERNUS, LAWRENCE P. ....	205609	2/21/2014	2/20/2018
ORLOFF, SUE G. ....	075898	2/21/2014	2/20/2018
SLOCOMB, CHRISTINE L. ....	13691B	2/21/2014	2/20/2018
SHELL, ROBERT ANTHONY .....	212445	3/14/2014	3/13/2018
SWOLGAARD, CRAIG A. ....	20915B	3/14/2014	3/13/2018
WUNDERLICH, VERONICA A. ....	095860	3/14/2014	3/13/2018
U.S. GEOLOGICAL SURVEY .....	005956	3/14/2014	3/13/2018
EDA C. EGGEMAN .....	844030	3/28/2014	3/27/2018
PARDO, SUMMER LYNN .....	02838B	3/28/2014	3/27/2018
JEPSON PRAIRIE RESERVE/DOCENT PROGRAM .....	800777	4/11/2014	4/10/2018
NORTH STAR ENGINEERING .....	22798B	4/11/2014	4/10/2018
SAN FRANCISCO PUBLIC UTILITIES COMMISSION, NRLMD .....	21744B	4/11/2014	4/10/2018
SYCAMORE ENVIRONMENTAL CONSULTANTS, INC. ....	799564	4/11/2014	4/10/2018
BUREAU OF LAND MANAGEMENT, BAKERSFIELD FIELD OFFICE .....	037806	4/18/2014	4/17/2018
DIDONATO, JOSEPH E. ....	213308	4/18/2014	4/17/2018
HALSTEAD, JEFFREY A. ....	769304	4/18/2014	4/17/2018
HENRY, RYAN N. ....	031848	4/18/2014	4/17/2018
MARINE SCIENCE INSTITUTE .....	21778B	4/18/2014	4/17/2018

Applicant name	Permit No.	Date issued	Expiration date
U.S. GEOLOGICAL SURVEY—WESTERN ECOLOGICAL RESEARCH CENTER	045994	6/25/2014	6/24/2018
KNAPP, ROLAND A. ....	40090B	7/1/2014	6/30/2018
STANISLAUS NATIONAL FOREST .....	40087B	7/1/2014	6/30/2018
MIDPENINSULA REGIONAL OPEN SPACE DISTRICT .....	225974	7/15/2014	7/14/2018
SLAUGHTER, CRISTINA VICTORIA .....	217401	7/24/2014	7/23/2018
PEARSON, AUSTIN J. ....	108683	7/28/2014	7/27/2018
SUNSHINE, AARON I. ....	28769B	8/4/2014	8/3/2018
DAYTON, GAGE H. ....	115370	8/20/2014	8/19/2018
POWELL, SARAH CHRISTINE .....	063427	8/20/2014	8/19/2018
DALLAS, MITCHELL C. ....	102310	9/8/2014	9/7/2018
McGINNIS, SAMUEL M. ....	811894	9/8/2014	9/7/2018
RIVAS, RICHARD T. ....	093151	9/8/2014	9/7/2018
SMITH, JERRY J. ....	793640	9/8/2014	9/7/2018
MULLEN, DANIELLE A. ....	31221B	11/3/2014	11/2/2018
WEINBERG, DANIEL H. ....	081298	12/2/2014	12/1/2018
POWELL, STEVEN D. ....	107075	12/3/2014	12/2/2018
GALLAWAY, JODY M. ....	049693	12/10/2014	12/9/2018
KUNNA, JOHN L. ....	40218B	12/10/2014	12/9/2018
SCHEIDT, VINCENT N. ....	788133	12/10/2014	12/9/2018
DAVIS, JOHN H. ....	110095	12/24/2014	12/23/2018
PAGE, CARL J. ....	802094	12/24/2014	12/23/2018
TANSLEY TEAM, INCORPORATED .....	795930	4/11/2014	8/1/2015
COUNTY OF SAN LUIS OBISPO, PUBLIC WORKS DEPT .....	076257	9/1/2014	8/31/2018
LOVE, JULIE M. ....	217402	12/3/2014	12/2/2018
PERNICANO, MARTINA .....	72047A	1/24/2014	10/4/2015
STOCKWELL, CRAIG A. ....	126141	7/15/2014	10/13/2015
MCLAUGHLIN, DANA H. ....	43597A	3/14/2014	10/27/2015
PUGH, DALLAS RYAN .....	79192A	3/28/2014	1/31/2017
NATURAL RESOURCES ASSESSMENT, INC. ....	831207	1/24/2014	1/23/2018
SHOMO, BRIAN S. ....	206822	1/24/2014	1/23/2018
MESSIN, JOSEPH E. ....	022649	1/31/2014	1/30/2018
DALKEY, ANN M. ....	217663	3/7/2014	3/6/2018
ENNIS, ANASTASIA G. ....	13639B	3/7/2014	3/6/2018
RICHARD, MICHAEL A. ....	207867	3/7/2014	3/6/2018
COLLINS, PAUL W. ....	023895	3/14/2014	3/13/2018
GROSSO, DIANA J. ....	21700B	3/28/2014	3/27/2018
STEWART, JOSEPH A.E. ....	25257B	4/11/2014	4/10/2018
DANIELS, BRETT .....	24256B	4/30/2014	4/29/2018
TREMOR, SCOTT B. ....	787716	5/29/2014	5/29/2018
YOUNG, CHAD M. ....	213730	6/25/2014	6/24/2018
TOOTHMAN, MARY H. ....	40110B	7/1/2014	6/30/2018
JANEKE, DUSTIN SCOTT .....	045153	7/15/2014	7/14/2018
PERRY, RICK L. ....	27452B	7/28/2014	7/27/2018
STORRER, JOHN R. ....	817397	8/4/2014	8/3/2018
CROWE, REBECCA E. ....	25226B	9/4/2014	9/3/2018
ORR, BRUCE K. ....	237086	9/8/2014	9/7/2018
PEDERSEN, DIRK T. ....	198917	9/8/2014	9/7/2018
CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE .....	54614A	10/8/2014	10/7/2018
EZELL, DAVID J. ....	022181	11/3/2014	11/2/2018
RISCHBIETER, DOUGLAS C. ....	101154	11/3/2014	11/2/2018
CHATMAN, GREGORY K. ....	075112	11/3/2014	11/2/2018
KUCERA, THOMAS E. ....	796835	12/2/2014	12/2/2018
SAN DIEGO NATIONAL WILDLIFE REFUGE COMPLEX .....	053741	12/10/2014	12/31/2017
SACRAMENTO FISH AND WILDLIFE OFFICE .....	022333	3/14/2014	11/5/2016
U.S. FISH AND WILDLIFE SERVICE .....	062618	7/15/2014	12/31/2017
KLAMATH FALLS FISH AND WILDLIFE OFFICE .....	003314	7/15/2014	12/31/2017
USFWS—STOCKTON FWO .....	188803	1/31/2014	12/31/2015
ZYCH, ALISA CATHERINE .....	72045A	4/11/2014	8/16/2015
ANDERSON, RACHEL B. ....	63330A	7/15/2014	4/19/2016
UNIVERSITY OF CALIFORNIA—DAVIS .....	027742	9/1/2014	9/13/2016
HINDERLE, DANNA .....	218901	9/1/2014	1/28/2018
DENISE DUFFY & ASSOCIATES, INC. ....	091857	2/21/2014	2/20/2018
EDWARDS AIR FORCE BASE .....	210234	3/28/2014	3/27/2018
HARRINGTON, LUCY G. ....	20148B	4/11/2014	4/10/2018
GRIMALDO, LENNY F. ....	36109B	5/9/2014	5/8/2018
U.S. GEOLOGICAL SURVEY .....	844852	7/1/2014	6/30/2018
UNITED STATES GEOLOGICAL SURVEY—WESTERN ECOLOGICAL RE- SEARCH CENTER .....	40112B	7/1/2014	6/30/2018
MENDOCINO REDWOOD COMPANY, LLC .....	058630	8/15/2014	8/14/2018
MURPHY, AMANDA C. ....	078657	9/1/2014	8/31/2018
NICESWANGER, JULIE A. ....	196118	12/3/2014	12/2/2018
MEDICA, PHILIP A. ....	759747	12/10/2014	12/9/2018
GEI CONSULTANTS, INC. ....	032198	12/24/2014	12/23/2018

**Availability of Documents**

Documents and other information submitted with these applications are available for review, subject to the requirements of the Privacy Act and Freedom of Information Act, by any party who submits a written request for a copy of such documents to Daniel Marquez (see **FOR FURTHER INFORMATION CONTACT**).

**Authority:** The authority for this notice is the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*).

**Michael Long,**

*Acting Regional Director, Pacific Southwest Region, Sacramento, California.*

[FR Doc. 2015-03597 Filed 2-20-15; 8:45 am]

**BILLING CODE 4310-55-P**

**DEPARTMENT OF THE INTERIOR****Fish and Wildlife Service**

[FWS-R8-ES-2015-N039;  
FXES11130800000-154-FF08E00000]

**Endangered Species Recovery Permit Applications**

**AGENCY:** Fish and Wildlife Service, Interior.

**ACTION:** Notice of receipt of permit applications; request for comment.

**SUMMARY:** We, the U.S. Fish and Wildlife Service, invite the public to comment on the following applications to conduct certain activities with endangered species. With some exceptions, the Endangered Species Act (Act) prohibits activities with endangered and threatened species unless a Federal permit allows such activity. The Act also requires that we invite public comment before issuing recovery permits to conduct certain activities with endangered species.

**DATES:** Comments on these permit applications must be received on or before March 25, 2015.

**ADDRESSES:** Written data or comments should be submitted to the Endangered Species Program Manager, U.S. Fish and Wildlife Service, Region 8, 2800 Cottage Way, Room W-2606, Sacramento, CA 95825 (telephone: 916-414-6464; fax: 916-414-6486). Please refer to the respective permit number for each application when submitting comments.

**FOR FURTHER INFORMATION CONTACT:** Daniel Marquez, Fish and Wildlife Biologist; see ADDRESSES (telephone: 760-431-9440; fax: 760-431-9624).

**SUPPLEMENTARY INFORMATION:** The following applicants have applied for scientific research permits to conduct certain activities with endangered

species under section 10(a)(1)(A) of the Act (16 U.S.C. 1531 *et seq.*). We seek review and comment from local, State, and Federal agencies and the public on the following permit requests.

**Applicants**

*Permit No. TE-53771B*

Applicant: Erin J. Bergman, Lemon Grove, California

The applicant requests a permit to take (capture, collect, and collect vouchers) the Conservancy fairy shrimp (*Branchinecta conservatio*), longhorn fairy shrimp (*Branchinecta longiantenna*), Riverside fairy shrimp (*Streptocephalus woottoni*), San Diego fairy shrimp (*Branchinecta sandiegonensis*), and vernal pool tadpole shrimp (*Lepidurus packardii*), and take (survey by pursuit, handle, and live-capture) the Quino checkerspot butterfly (*Euphydryas editha quino*) in conjunction with survey and population monitoring activities throughout the range of the species in California for the purpose of enhancing the species' survival.

*Permit No. TE-039640*

Applicant: Kris R. Alberts, San Diego, California

The applicant requests a permit amendment to take (locate and monitor nests) the southwestern willow flycatcher (*Empidonax traillii eximius*) in conjunction with population monitoring activities throughout the range of the species for the purpose of enhancing the species' survival.

*Permit No. TE-077388*

Applicant: Oregon Zoo, Portland, Oregon

The applicant requests a permit renewal and amendment to take (receive captive produced nestlings, propagate in captivity, handle, provide veterinary care, publicly display, transport, and release into the wild) the California condor (*Gymnogyps californianus*) in conjunction with captive propagation and population management activities throughout the range of the species in California for the purpose of enhancing the species' survival.

*Permit No. TE-25164A*

Applicant: Catherine A. Little, Woodland, California

The applicant requests a permit renewal to take (capture, collect, and collect vouchers) the Conservancy fairy shrimp (*Branchinecta conservatio*), longhorn fairy shrimp (*Branchinecta longiantenna*), Riverside fairy shrimp (*Streptocephalus woottoni*), San Diego

fairy shrimp (*Branchinecta sandiegonensis*), and vernal pool tadpole shrimp (*Lepidurus packardii*) in conjunction with survey activities throughout the range of the species in California for the purpose of enhancing the species' survival.

*Permit No. TE-022360*

Applicant: United States Geological Survey, Henderson, Nevada

The applicant requests a permit renewal to remove/reduce to possession the *Swallenia alexandrae* (Eureka Dune grass) and *Oenothera californica* subsp. *eurekaensis* (*O. avita* subsp. *e.*) (Eureka Valley evening-primrose) from lands under Federal jurisdiction in conjunction with restoration activities in Inyo County, California, for the purpose of enhancing the species' survival.

*Permit No. TE-53825B*

Applicant: Zoological Society of San Diego, Escondido, California

The applicant requests a permit to take (harass by survey, locate and monitor nests) the California least tern (*Sternula antillarum browni*) (*Sterna a. browni*) in conjunction with surveys, population monitoring, and research activities at Marine Corps Base Camp Pendleton and Naval Amphibious Base Coronado, California, for the purpose of enhancing the species' survival.

*Permit No. TE-42833A*

Applicant: Ian E.D. Maunsell, San Diego, California

The applicant requests a permit renewal to take (harass by survey) the light-footed Ridgway's rail (light-footed clapper r.) (*Rallus obsoletus levipes*) (*R. longirostris l.*) and Yuma Ridgway's rail (Yuma clapper r.) (*Rallus obsoletus yumanensis*) (*R. longirostris y.*) in conjunction with surveys and population monitoring throughout the range of the species in California for the purpose of enhancing the species' survival.

*Permit No. TE-25864A*

Applicant: Richard C. Stolpe, Carlsbad, California

The applicant requests a permit renewal to take (capture, collect, and collect vouchers) the Conservancy fairy shrimp (*Branchinecta conservatio*), longhorn fairy shrimp (*Branchinecta longiantenna*), Riverside fairy shrimp (*Streptocephalus woottoni*), San Diego fairy shrimp (*Branchinecta sandiegonensis*), and vernal pool tadpole shrimp (*Lepidurus packardii*) in conjunction with survey activities