



DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[Docket No. FWS–HQ–ES–2019–0021; FF09E42000 178 FXES11130900000]

Endangered and Threatened Species; Issuance of Enhancement of Survival and Incidental Take Permits for Safe Harbor Agreements, Candidate Conservation Agreements, and Habitat Conservation Plans, 2018; Issuance of Recovery Permits, July 1, 2017, through December 31, 2018

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice.

SUMMARY: We, the U.S. Fish and Wildlife Service, in accordance with the Endangered Species Act (ESA), provide a list to the public of permits issued under the ESA. With some exceptions, the ESA prohibits take of listed species unless a Federal permit is issued that authorizes or exempts the taking under the ESA. We provide this list to the public as a summary of our permit issuances for candidate conservation agreements with assurances, safe harbor agreements, and habitat conservation plans for calendar year 2018, and for recovery permits issued between July 1, 2017, and December 31, 2018.

FOR FURTHER INFORMATION CONTACT: For general information about the ESA permit process, contact Karen Anderson, via phone at 703–358-2301, via email at karen_anderson@fws.gov, or via the Federal Relay Service at 800–877–8339. For information on specific permits, see the contact information below in **Permits Issued**.

SUPPLEMENTARY INFORMATION: We, the U.S. Fish and Wildlife Service, in accordance with section 10(d) of the Endangered Species Act of 1973 (ESA; 16 U.S.C. 1531 *et seq.*), as amended, provide a list to the public of the permits issued under section 10(a)(1)(A) and 10(a)(1)(B) of the ESA. With some exceptions, the ESA prohibits take of listed species unless a Federal permit is issued that authorizes the taking or the take is exempted through section 7 of the ESA. Under section 10(a)(1)(A) of the ESA, we issue enhancement of survival permits in conjunction with candidate conservation agreements with assurances (CCAAs) and safe harbor agreements (SHAs). Section 10(a)(1)(A) also authorizes recovery permits. Section 10(a)(1)(B) permits authorize take of listed species incidental to otherwise lawful activities associated with habitat conservation plans (HCPs). We provide this list to the public as a summary of our permit issuances for CCAAs, SHAs, and HCPs for calendar year 2018 and for recovery permits issued between July 1, 2017, and December 31, 2018.

Background

Under the authority of section 10(a)(1)(A) of the ESA, we have issued enhancement of survival permits to conduct activities that provide a conservation benefit for endangered or threatened species, or for unlisted species should they become listed in

the future, in response to permit applications that we received in conjunction with a SHA or a CCAA.

Recovery permits have been issued under ESA section 10(a)(1)(A) to allow for take as part of activities intended to foster the recovery of listed species, typically for scientific research in order to understand better the species' long-term survival needs.

Under ESA section 10(a)(1)(B), we may issue permits for any taking otherwise prohibited by ESA section 9 if such taking is incidental to, and not the purpose of, carrying out an otherwise lawful activity (known as an incidental take permit (ITP)) and the permit applicant submits a habitat conservation plan (HCP) that meets the permit issuance criteria under section 10(a)(2)(B). Typically, applicants seek an ITP to conduct activities such as residential and commercial development, infrastructure development or maintenance, and energy development projects that range in scale from small to landscape-level planning efforts.

The permits associated with SHAs, CCAAs, and HCPs that we issued between January 2 and December 28, 2018, and the recovery permits issued between July 1, 2017, and December 31, 2018, are listed below.

Under section 10(a)(1)(A), we issued each permit 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, or to the unlisted species should it be listed; that the proposed activities would benefit the recovery or the enhancement of survival of the species; and that the terms and conditions of the permits were consistent with the purposes and policy set forth in the ESA.

Under section 10(a)(1)(B), we issued permits only after we determined that the

applicant is eligible and has submitted a complete application and HCP that fully meets the permit issuance criteria consistent with section 10(a)(2)(B).

Permits Issued

Hawaii, Idaho, Oregon (except for the Klamath Basin), Washington, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the Pacific Trust Territories

The following permits, sorted by type of permit or agreement and date issued in the table below, were applied for and issued by the Regional office responsible for section 10 permitting in the States and territories listed above.

HCPs and SHAs

For more information about any of the following HCP or SHA permits, contact the field office that issued the permit by telephone at the appropriate telephone number:

Oregon Fish and Wildlife Office (OR): 503-231-6179

Washington Fish and Wildlife Office (WA): 360-753-9440.

Pacific Islands (HI): 808-792-9400.

Recovery Permits

For more information about any of the following recovery permits, contact the Recovery Permit Coordinator by email at PermitsRIES@fws.gov or by telephone at 503-231-6131.

| Permit Number | Plan or Agreement Type | Permittee | Date Issued |
|----------------------|-------------------------------|---------------------------|--------------------|
| TE91853B-1 | HCP (WA) | KAUFMAN HOLDINGS, INC. | 6/14/2018 |
| TE72314C-0 | HCP (WA) | LLC WALTERS GRANDCHILDREN | 6/14/2018 |

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| | | WASHINGTON, LLC. | |
| TE09651B-1 | HCP (WA) | GREEN DIAMOND RESOURCES COMPANY | 8/3/2018 |
| TE90139C-0 | HCP (WA) | SERIES ONE OF TWIN CREEKS | 8/13/2018 |
| TE35858C-0 | HCP (WA) | UCP SAGEWOOD | 8/13/2018 |
| TE01952D-0 | HCP (HI) | LLC NA PUA MAKANI POWER PARTNERS, LLC. | 9/7/2018 |
| TE84922C-0 | HCP (WA) | TODD ANDREW TVETEN | 9/19/2018 |
| TE57529C-0 | SHA (WA) | GRAY MARSH LLC. | 3/7/2018 |
| TE92463C-0 | SHA (HI) | KAMEHAMEHA SCHOOLS, TRUSTEES OF THE ESTATE OF BERNICE PAUHI BISHOP | 6/22/2018 |
| TE01952D-0 | SHA (OR) | ROSEBURG RESOURCES CO. | 8/13/2018 |
| TE40423 | Recovery | KEVIN J. ROE | 7/5/2017 |
| TE125620 | Recovery | BURNS & MCDONNELL ENGINEERING COMPANY, INC. | 7/19/2017 |
| TE42183A | Recovery | BURNS & MCDONNELL ENGINEERING COMPANY, INC | 7/19/2017 |
| TE125620 | Recovery | BURNS & MCDONNELL ENGINEERING COMPANY, INC. | 7/19/2017 |
| TE98596B | Recovery | VESELKA, SARAH ELIZABETH | 7/26/2017 |
| TE98486B | Recovery | UNIVERSITY OF MISSISSIPPI BIOLOGY DEPARTMENT | 8/2/2017 |
| TE40523A | Recovery | NELSON, DAVID H. | 8/7/2017 |
| TE117405 | Recovery | TENNESSEE VALLEY AUTHORITY | 8/20/2017 |
| TE002412 | Recovery | COMALANDER, CECIL LAMAR | 8/22/2017 |
| TE78919A | Recovery | EAST COAST ZOOLOGICAL SOCIETY | 8/25/2017 |
| TE59798B | Recovery | DAGUNA CONSULTING, LLC. | 8/25/2017 |
| TE121059 | Recovery | ROUND MOUNTAIN BIOLOGICAL & ENVIRONMENTAL STUDIES, INC. | 8/25/2017 |

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| TE070846 | Recovery | WALTERS, JEFFREY R. | 8/29/2017 |
| TE68616B | Recovery | ATKINSON, CARLA LEE | 8/29/2017 |
| TE23537C | Recovery | APPALACHIAN ECOLOGICAL SERVICES, LLC. | 9/6/2017 |
| TE079883 | Recovery | ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT | 9/7/2017 |
| TE65334A | Recovery | MOLANO-FLORES, BRENDA | 9/13/2017 |
| TE47720B | Recovery | PEREZ, HECTOR E. | 9/15/2017 |
| TE171516 | Recovery | COPPERHEAD ENVIRONMENTAL CONSULTING, INC. | 9/15/2017 |
| TE30733C | Recovery | THALKEN, MARISSA MICHELLE | 9/15/2017 |
| TE237544 | Recovery | GOLLADAY, STEPHEN W. | 10/2/2017 |
| TE06337C | Recovery | LOUGHMAN, ZACHARY J. | 10/2/2017 |
| TE34387C | Recovery | U.S. FISH AND WILDLIFE SERVICE | 10/5/2017 |
| TE055241 | Recovery | MONTGOMERY, ROBERT L. | 10/10/2017 |
| TE12169B | Recovery | MITIGATION MANAGEMENT | 10/10/2017 |
| TE91733B | Recovery | ADAMS, JOSHUA J. | 10/17/2017 |
| TE02167C | Recovery | GORE, JAMES WILLIAM | 10/18/2017 |
| TE37652B | Recovery | BLUE RIDGE PARKWAY - NATIONAL PARK SERVICE | 10/27/2017 |
| TE00479C | Recovery | JOHNSON, KEVIN LAYNE | 11/1/2017 |
| TE206894 | Recovery | ROTHERMEL, BETSIE B. | 11/2/2017 |
| TE81756A | Recovery | ROBINSON, JASON B. | 11/13/2017 |
| TE063179 | Recovery | EDWARDS-PITMAN ENVIRONMENTAL, INC. | 11/14/2017 |
| TE106708 | Recovery | MORRISON, JOAN L. | 11/19/2017 |
| TE05565B | Recovery | UT-BATELLE CORP | 12/5/2017 |
| TE98532B | Recovery | FRIDELL, JOHN A. | 12/6/2017 |
| TE43261B | Recovery | ALTMAN, ANN M. | 12/8/2017 |
| TE148282 | Recovery | WILHIDE, JACK (J.D.) D. | 12/13/2017 |
| TE57120C | Recovery | ALTAMAHA ENVIRONMENTAL CONSULTING, LLC. | 12/15/2017 |
| TE55292B | Recovery | UNIVERSITY OF FLORIDA | 12/20/2017 |

Arizona, New Mexico, Oklahoma, and Texas

The following permits, sorted by type of permit or agreement and date issued in the table below, were applied for and issued by the Regional office responsible for section 10 permitting in the States listed above.

HCPs, CCAAs, and SHAs

For more information about any of the following HCP, CCAA, or SHA permits, contact the HCP, CCAA, or SHA Permit Coordinator by email at FW2_HCP_Permits@fws.gov or by telephone at 505–248–6651.

Recovery Permits

For more information about any of the following recovery permits, contact the Recovery Permit Coordinator by email at PermitsR2ES@fws.gov or by telephone at 505–248–6920.

| Permit Number | Plan or Agreement Type | Permittee | Date Issued |
|----------------------|-------------------------------|---|--------------------|
| TE00948C-0 | CCAA | ARIZONA ELECTRIC POWER COOPERATION, INC. | 5/31/2018 |
| TE36242C-1 | HCP | SAN ANTONIO WATER SYSTEM, ROBERT R. PUENTE, PRESIDENT/CEO | 1/10/2018 |
| TE86834-1 | HCP | LOWER COLORADO RIVER MULTI-SPECIES CONSERVATION PROGRAM | 3/5/2018 |
| TE10556-4 | HCP | AARON ROSS | 5/1/2018 |
| TE62866C-0 | HCP | WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY | 9/5/2018 |
| TE10607-0 | HCP | BARTON SPRINGS/EDWARDS ACQUIFER CONSERVATION DISTRICT | 9/11/2018 |
| TE81211C-0 | HCP | AMERICAN ELECTRIC SERVICE CORPORATION | 11/30/2018 |
| TE55026C-0 | HCP | AMERUCAB ELECTRIC POWER OKLAHOMA TRANSMISSION | 4/2/2108 |
| TE071287 | Recovery | CHRISTMAN, BRUCE LOUIS | 8/4/2017 |
| TE40343C | Recovery | HUFFMAN, DAVID G. | 8/21/2017 |

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| TE88788B | Recovery | SUMMERLIN, JEFFERSON B. | 8/24/2017 |
| TE054791 | Recovery | MARSHALL, BRYCE L. | 9/8/2017 |
| TE814933 | Recovery | TEXAS PARKS & WILDLIFE DEPARTMENT | 9/14/2017 |
| TE32916C | Recovery | G.M. SUTTON AVIAN RESEARCH CENTER | 9/21/2017 |
| TE21840C | Recovery | WILDWOOD ENVIRONMENTAL CREDIT COMPANY | 9/21/2017 |
| TE22964C | Recovery | MEMPHIS ZOO | 9/25/2017 |
| TE72079A | Recovery | RINNE, JOHN N. | 9/25/2017 |
| TE25105C | Recovery | TRATHNIGG, HEIDI KLOEPEL | 9/25/2017 |
| TE232639 | Recovery | DESCO ENVIRONMENTAL CONSULTANTS, LP. | 9/30/2017 |
| TE34460C | Recovery | GROUSE MOUNTAIN ENVIRONMENTAL CONSULTANTS, LLC. | 9/30/2017 |
| TE835139 | Recovery | HAWKS ALOFT, INC. | 9/30/2017 |
| TE048464 | Recovery | ROBERTS, JOANNE MARIE | 9/30/2017 |
| TE37484A | Recovery | BALCONES CANYONLANDS NATIONAL WILDLIFE REFUGE | 10/3/2017 |
| TE023643 | Recovery | US ARMY, III CORPS AND FORT HOOD | 10/3/2017 |
| TE35802C | Recovery | GEODATA CRAWLER RESEARCH INSTITUTE | 11/1/2017 |
| TE051819 | Recovery | FORT WORTH ZOOLOGICAL PARK | 11/13/2017 |
| TE72065A | Recovery | PRESCOTT NATIONAL FOREST | 11/13/2017 |
| TE794593 | Recovery | TEXAS STATE AQUARIUM | 11/13/2017 |
| TE25609A | Recovery | THE PEREGRINE FUND | 11/13/2017 |
| TE819558 | Recovery | USFS NATIONAL FORESTS AND GRASSLANDS IN TEXAS | 11/20/2017 |
| TE051839 | Recovery | U.S. FISH AND WILDLIFE SERVICE, REGION 2 | 12/4/2017 |
| TE72321B | Recovery | FRANCKE, CHRISTOPHER E. | 12/7/2017 |
| TE040346 | Recovery | THE KAUFFMAN GROUP | 12/12/2017 |
| TE29890C | Recovery | MATRIX CONSULTING NM | 12/22/2017 |
| TE43777A | Recovery | SEA LIFE US, LLC. | 12/22/2017 |
| TE43754A | Recovery | TURNER ENDANGERED SPECIES FUND, LLC. | 12/22/2017 |
| TE053085 | Recovery | BUREAU OF RECLAMATION - BOULDER CITY | 1/8/2018 |
| TE829996 | Recovery | HOUSTON ZOO, INC. | 1/8/2018 |
| TE834782 | Recovery | WESTLAND RESOURCES, INC. | 1/15/2018 |

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| TE10107C | Recovery | BANDELIER NATIONAL MONUMENT | 1/22/2018 |
| TE828830 | Recovery | BUREAU OF LAND MANAGEMENT - TUCSON FIELD OFFICE | 1/31/2018 |
| TE13598B | Recovery | BURFORD, BRADLEY BYRON | 1/31/2018 |
| TE798920 | Recovery | CITY OF AUSTIN | 1/31/2018 |
| TE028605 | Recovery | SWCA ENVIRONMENTAL CONSULTANTS - FLAGSTAFF | 1/31/2018 |
| TE94739A | Recovery | TRAVIS AUDUBON SOCIETY, INC. | 1/31/2018 |
| TE88512A | Recovery | NEW MEXICO DEPARTMENT OF TRANSPORTATION ENVIRONMENTAL BUREAU | 2/5/2018 |
| TE676811 | Recovery | U.S. FISH AND WILDLIFE SERVICE, REGION 2 | 2/13/2018 |
| TE37418B | Recovery | BROWN AND GAY ENGINEERS, INC. | 2/28/2018 |
| TE11267C | Recovery | BUSCHOW, MARISSA ANN | 2/28/2018 |
| TE27791B | Recovery | NATIONAL PARK SERVICE-MONTEZUMA CASTLE AND TUZIGOOT MONUMENTS | 2/28/2018 |
| TE35437B | Recovery | USDA FOREST SERVICE- SANTA FE NATIONAL FOREST | 2/28/2018 |
| TE230274 | Recovery | KELLER, DAVID C. | 3/5/2018 |
| TE83693A | Recovery | OKLAHOMA BIOLOGICAL SURVEY | 3/5/2018 |
| TE19661B | Recovery | TETRA TECH, INC. | 3/5/2018 |
| TE827726 | Recovery | U.S. FOREST SERVICE - TONTO NATIONAL FOREST | 3/5/2018 |
| TE819475 | Recovery | BUREAU OF RECLAMATION | 3/12/2018 |
| TE207369 | Recovery | U.S. ARMY GARRISON--FT. HUACHUCA | 3/19/2018 |
| TE205717 | Recovery | COLLINS, VALERIE M. | 3/26/2018 |
| TE776123 | Recovery | TEXAS A & M UNIVERSITY - GALVESTON | 3/26/2018 |
| TE85077A | Recovery | ZARA ENVIRONMENTAL LLC. | 3/26/2018 |
| TE77510C | Recovery | HAYES, MATTHEW T. | 4/2/2018 |
| TE37047A | Recovery | SEA WORLD PARKS AND ENTERTAINMENT | 4/2/2018 |
| TE127287 | Recovery | AMMERMAN, LOREN K. | 4/9/2018 |
| TE109028 | Recovery | COURAGE, SUSAN ANNE | 4/9/2018 |
| TE48900C | Recovery | GELUSO, KEITH | 4/9/2018 |
| TE799103 | Recovery | HICKS & COMPANY | 4/9/2018 |

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| TE000948 | Recovery | WESTERN NEW MEXICO UNIVERSITY | 4/9/2018 |
| TE830177 | Recovery | UNIVERSITY OF TEXAS MARINE SCIENCE INSTITUTE | 4/11/2018 |
| TE039466 | Recovery | USGS - IDAHO COOPERATIVE FISH & WILDLIFE RESEARCH UNIT | 4/12/2018 |
| TE43746A | Recovery | NORTHERN ARIZONA UNIVERSITY | 4/16/2018 |
| TE006655 | Recovery | LOGAN SIMPSON DESIGN, INC. | 4/23/2018 |
| TE87818B | Recovery | GREGORY, MELANIE L. | 4/25/2018 |
| TE181762 | Recovery | SEA TURTLE, INC. | 4/25/2018 |
| TE826091 | Recovery | BUREAU OF LAND MANAGEMENT - PHOENIX | 5/1/2018 |
| TE814833 | Recovery | U.S. FOREST SERVICE, ROCKY MOUNTAIN RESEARCH STATION | 5/7/2018 |
| TE17901C | Recovery | VOYLES, JAMIE L. | 5/7/2018 |
| TE65846A | Recovery | SAGUARO NATIONAL PARK | 5/14/2018 |
| TE25946A | Recovery | ANDREWS, CHARLIE F. | 5/21/2018 |
| TE97824A | Recovery | SMITH ENVIRONMENTAL AND RESEARCH CONSULTING HOUSE, LLC | 5/21/2018 |
| TE037155 | Recovery | BIO-WEST, INC. | 5/22/2018 |
| TE166250 | Recovery | MIAMI UNIVERSITY | 5/22/2018 |
| TE815409 | Recovery | NEW MEXICO DEPARTMENT OF GAME & FISH | 5/22/2018 |
| TE79165C | Recovery | RANDKLEV, CHARLES ROBERT | 5/22/2018 |
| TE78507C | Recovery | STOECKEL, JAMES A. | 5/22/2018 |
| TE63200B | Recovery | AUDUBON ARIZONA. | 5/23/2018 |
| TE58221C | Recovery | DASILVA, JORGE ALBERTO | 5/23/2018 |
| TE81148C | Recovery | BEAUREGARD, NICHOLAS DAVID | 5/25/2018 |
| TE66177C | Recovery | NEWGORD, GARY ERIC | 5/25/2018 |
| TE32832C | Recovery | USFWS BUENOS AIRES NATIONAL WILDLIFE REFUGE | 5/25/2018 |
| TE044359 | Recovery | ENERCON SERVICES, INC. | 5/31/2018 |
| TE78625C | Recovery | MA, JESSICA | 6/1/2018 |
| TE045236 | Recovery | SWCA, INCORPORATED | 6/4/2018 |
| TE86884B | Recovery | LILLIE, SCOTT LEE | 6/5/2018 |
| TE93542C | Recovery | NEW MEXICO STATE UNIVERSITY | 6/5/2018 |
| TE144755 | Recovery | REAGAN SMITH ENERGY | 6/11/2018 |

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| | | SOLUTIONS, INC. | |
| TE85994C | Recovery | BOAL, CLINT W. | 6/25/2018 |
| TE63022C | Recovery | KARRAKER, NANCY E. | 6/26/2018 |
| TE840727 | Recovery | NATIONAL PARK SERVICE | 8/31/2018 |
| TE72371C | Recovery | BOONE, AARON TED | 9/1/2018 |
| TE79697C | Recovery | CLARK, BARRETT R. | 9/1/2018 |
| TE71110C | Recovery | DURISH, NEVIN D. | 9/1/2018 |
| TE17880C | Recovery | GARRETT, TIMOTHY BRENT | 9/1/2018 |
| TE69480C | Recovery | HAVERLAND, MATTHEW BRYAN | 9/1/2018 |
| TE74409C | Recovery | KITCHEN, MATTHEW VAL | 9/1/2018 |
| TE00284A | Recovery | RAINWATER, STEPHANIE KAYE | 9/1/2018 |
| TE71101C | Recovery | RAMIREZ, ABBEY L. | 9/1/2018 |
| TE77509C | Recovery | SCHUSTER, SARA A. | 9/1/2018 |
| TE08548B | Recovery | USGS - SOUTHWEST BIOLOGICAL SCIENCE CENTER | 9/1/2018 |
| TE04322D | Recovery | WALDT, RALPH W. | 9/1/2018 |
| TE168185 | Recovery | COX/ MCLAIN ENVIRONMENTAL CONSULTING, INC. | 9/10/2018 |
| TE71114C | Recovery | KAINER, PATRICK A. | 9/10/2018 |
| TE72895C | Recovery | SCHATTE, JOSHUA P. | 9/10/2018 |
| TE73319B | Recovery | THOMPSON, BRENT E. | 9/10/2018 |
| TE72898C | Recovery | WILLIAMS, DAVID X. | 9/10/2018 |
| TE40886B | Recovery | ZAHRATKA, JENNIFER L. | 9/10/2018 |
| TE92454A | Recovery | EL PASO ZOO | 9/21/2018 |
| TE44542B | Recovery | OLSSON ASSOCIATES | 9/21/2018 |
| TE207863 | Recovery | AECOM TECHNICAL SERVICES, INC. | 9/28/2018 |
| TE833851 | Recovery | CITY OF AUSTIN - WATERSHED PROTECTION DEPARTMENT | 9/28/2018 |
| TE800611 | Recovery | SWCA, INCORPORATED | 9/30/2018 |
| TE103076 | Recovery | TRANSCON ENVIRONMENTAL, INC. | 10/1/2018 |
| TE35147A | Recovery | NEWSTEAD, DAVID JOHN | 10/10/2018 |
| TE00482C | Recovery | DILLSAVER, WILLIAM J. | 10/30/2018 |
| TE09879D | Recovery | SAGEBRUSH ADVISORS | 10/30/2018 |
| TE41814B | Recovery | TUCSON AUDUBON SOCIETY | 10/30/2018 |
| TE048806 | Recovery | U.S. FISH AND WILDLIFE SERVICE, REGION 2 | 11/9/2018 |
| TE85337C | Recovery | BARNES, BRADLEY W. | 11/18/2018 |
| TE85591C | Recovery | JARRELL, JARED MATTHEW | 11/21/2018 |

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| TE041875 | Recovery | KOPROWSKI, JOHN LAD | 11/21/2018 |
| TE85338C | Recovery | MCCOY, CHAD B. | 11/21/2018 |
| TE00974A | Recovery | MCLEAN, JESSE M. | 11/21/2018 |
| TE00975A | Recovery | OSAGE NATION, DEPARTMENT OF NATURAL RESOURCES | 11/21/2018 |
| TE90005C | Recovery | PATTERSON, RANDE R. | 11/21/2018 |
| TE85444C | Recovery | THE CHICKASAW NATION | 11/21/2018 |
| TE85341C | Recovery | WARD, WILLIAM A. | 11/21/2018 |
| TE082492 | Recovery | HATHCOCK, CHARLES D. | 11/30/2018 |
| TE55633C | Recovery | OWEN, JACOB D. | 11/30/2018 |
| TE023159 | Recovery | SORA | 12/6/2018 |
| TE93531C | Recovery | STEWART, JUSTIN | 12/6/2018 |
| TE64710A | Recovery | JACKSON, JACOB THOMAS | 12/10/2018 |
| TE32917C | Recovery | LONG, ASHLEY M. | 12/21/2018 |
| TE148363 | Recovery | MARTIN, KEITH WILLIAM | 12/21/2018 |
| TE59231C | Recovery | MOULTON, LAUREL LYNNE | 12/21/2018 |

Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin

The following permits, sorted by type of permit or agreement and date issued in the table below, were applied for and issued by the Regional office responsible for section 10 permitting in the states listed above.

HCP

The following HCP permit was applied for and issued in Region 3. For more information about the permit, contact the field office that issued the permit by telephone at Illinois-Iowa Ecological Services Field Office, 309-757-5800.

Recovery Permits

For more information about any of the following recovery permits, contact the Recovery Permit Coordinator by email at PermitsR3ES@fws.gov or by telephone at 612-713-5343.

| Permit Number | Plan or Agreement | Permittee | Date Issued |
|----------------------|--------------------------|---|--------------------|
| TE016724-4 | HCP | DUKE ENERGY | 11/8/2018 |
| TE39710C | Recovery | FOREST COUNTY POTAWATOMI COMMUNITY | 7/5/2017 |
| TE34067C | Recovery | NATIONAL PARK SERVICE | 7/5/2017 |
| TE34563C | Recovery | CAMPA, HENRY | 7/6/2017 |
| TE38793A | Recovery | MIERZWA, KENNETH S. | 7/12/2017 |
| TE04397C | Recovery | AUTERI, GIORGIANNA G. | 7/21/2017 |
| TE26856C | Recovery | LANGLEY, SEAN M. | 7/25/2017 |
| TE07730A | Recovery | REDWING ECOLOGICAL SERVICES, INC. | 7/27/2017 |
| TE19208C | Recovery | MATTESON, ASHLEY M. | 7/27/2017 |
| TE26854C | Recovery | HYZY, BRENNAN ANNE | 7/27/2017 |
| TE11145C | Recovery | KLEINSCHMIDT, LISA | 7/28/2017 |
| TE01311C | Recovery | MCKINLEY, SHAWN D. | 7/28/2017 |
| TE38842A | Recovery | SANDERS ENVIRONMENTAL INC. | 7/31/2017 |
| TE26855C | Recovery | BAILEY, JEANETTE CATHERINE | 8/4/2017 |
| TE64071B | Recovery | ZUERCHER, GERALD L. | 8/7/2017 |
| TE38856A | Recovery | SKELLY AND LOY, INC. | 8/8/2017 |
| TE82665A | Recovery | MYERS-KINZIE, MELODY LYNN | 9/7/2017 |
| TE71821A | Recovery | ZANATTA, DAVID T. | 9/14/2017 |
| TE06846A | Recovery | SMITHSONIAN INSTITUTION | 9/19/2017 |
| TE26953C | Recovery | GOODELL, KAREN | 9/20/2017 |
| TE30471C | Recovery | MITCHELL, RANDALL J. | 9/21/2017 |
| TE27007C | Recovery | MINNESOTA DEPARTMENT OF TRANSPORTATION | 9/21/2017 |
| TE24914C | Recovery | NORTHERN RESEARCH STATION | 9/21/2017 |
| TE32959C | Recovery | CARIVEAU, DANIEL PAUL | 9/21/2017 |
| TE35856C | Recovery | SPIVAK, MARLA S. | 9/21/2017 |
| TE88224B | Recovery | SNAVELY, JOSEPH CHRISTIAN | 10/20/2017 |
| TE182436 | Recovery | ILLINOIS NATURAL HISTORY SURVEY | 11/1/2017 |
| TE30603C | Recovery | DIEHLUX LLC. | 11/17/2017 |
| TE02560A | Recovery | CARTER, TIMOTHY C. | 12/1/2017 |
| TE40247C | Recovery | MINNESOTA DEPARTMENT OF NATURAL RESOURCES | 12/7/2017 |
| TE36875C | Recovery | GERKE, GREGORY J. | 12/7/2017 |
| TE37601C | Recovery | SNELL-ROOD, EMILIE C. | 12/7/2017 |
| TE71041B | Recovery | KUCZYNSKA, IWONA | 12/29/2017 |

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| TE207526 | Recovery | US GEOLOGICAL SURVEY | 12/31/2017 |
| TE26921C | Recovery | WORLD BIRD SANCTUARY | 1/4/2018 |
| TE71720A | Recovery | FOREST PRESERVE DISTRICT OF WILL COUNTY | 1/25/2018 |
| TE38085B | Recovery | MOUNTAIN STATE BIOSURVEYS, LLC. | 1/31/2018 |
| TE64081B | Recovery | HOYT, JOSEPH R. | 2/7/2018 |
| TE38769A | Recovery | BRADLEY, SARAH A. | 2/8/2018 |
| TE85232B | Recovery | KAISER, ZACHARY D. | 2/28/2018 |
| TE35518B | Recovery | SHEETS, JEREMY J. | 2/28/2018 |
| TE30472C | Recovery | EVANS, ELAINE C. | 3/12/2018 |
| TE64070B | Recovery | SWCA, INC. | 3/12/2018 |
| TE41689C | Recovery | RICHARDSON, LEIF L. | 3/12/2018 |
| TE54397C | Recovery | TITUS, KEIFER L. | 3/23/2018 |
| TE212440 | Recovery | BAT CONSERVATION AND MANAGEMENT, INC. | 3/26/2018 |
| TE06801A | Recovery | PITTSBURGH WILDLIFE & ENVIRONMENTAL, INC. | 3/28/2018 |
| TE151109 | Recovery | OHIO DEPARTMENT OF NATURAL RESOURCES | 3/30/2018 |
| TE35859B | Recovery | MILLS, CHARLES E. | 4/2/2018 |
| TE26953C | Recovery | GOODELL, KAREN | 4/4/2018 |
| TE30471C | Recovery | MITCHELL, RANDALL J. | 4/4/2018 |
| TE07358A | Recovery | CIVIL AND ENVIRONMENTAL CONSULTANTS, INC. | 4/10/2018 |
| TE53616C | Recovery | ILLINOIS NATURAL HISTORY SURVEY | 4/18/2018 |
| TE90090B | Recovery | POWER ENGINEERS, INC. | 4/18/2018 |
| TE38087B | Recovery | HICKEY-MILLER, JESSICA L. | 4/23/2018 |
| TE23734 | Recovery | ENVIRONMENTAL SOLUTIONS AND INNOVATIONS, INC. | 4/27/2018 |
| TE207180 | Recovery | OHIO DEPARTMENT OF NATURAL RESOURCES | 5/4/2018 |
| TE234121 | Recovery | WESTERN ECOSYSTEMS TECHNOLOGY, INC. | 5/14/2018 |
| TE85228B | Recovery | SCHRODER, ERIC STEVEN | 5/18/2018 |
| TE40247C | Recovery | MINNESOTA DEPARTMENT OF NATURAL RESOURCES | 5/25/2018 |
| TE70488C | Recovery | BERGESON, SCOTT M. | 5/29/2018 |
| TE106220 | Recovery | WALTERS, BRIANNE LORRAINE | 5/29/2018 |
| TE64984C | Recovery | COOPER, BRIAN L. | 5/30/2018 |
| TE26856C | Recovery | LANGLEY, SEAN M. | 5/31/2018 |

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| TE64236B | Recovery | MAINE, JOSIAH J. | 5/31/2018 |
| TE71680A | Recovery | MARTIN, MEGAN K. | 5/31/2018 |
| TE21829B | Recovery | BISHOP-BOROS, LARISA J. | 5/31/2018 |
| TE07730A | Recovery | REDWING ECOLOGICAL SERVICES, INC. | 6/7/2018 |
| TE73587A | Recovery | MISSOURI DEPARTMENT OF CONSERVATION | 6/11/2018 |
| TE86137B | Recovery | THE NATURE CONSERVANCY MINNESOTA CHAPTER | 6/14/2018 |
| TE64079B | Recovery | MINNESOTA ZOOLOGICAL GARDEN | 6/14/2018 |
| TE99059B | Recovery | UNIVERSITY OF WISCONSIN – MADISON | 6/18/2018 |
| TE30472C | Recovery | EVANS, ELAINE C. | 6/21/2018 |
| TE27007C | Recovery | SMITH, CHRISTOPHER E. | 6/25/2018 |
| TE64986C | Recovery | GORDON, JEFFREY D. | 6/27/2018 |
| TE62286A | Recovery | WHITTLE, JASON B. | 6/28/2018 |
| TE64238B | Recovery | KARSK, JOCELYN R. | 6/29/2018 |
| TE151107 | Recovery | REDWING ECOLOGICAL SERVICES, INC. | 6/29/2018 |
| TE30970B | Recovery | MILLER, JEFFREY C. | 6/29/2018 |
| TE39719C | Recovery | FOREST COUNTY POTAWATOMI COMMUNITY | 7/3/2018 |
| TE60958A | Recovery | BAT CALLS IDENTIFICATION, INC. | 7/9/2018 |
| TE74592A | Recovery | BROWN, ROBERT J. | 7/9/2018 |
| TE21831B | Recovery | CALDWELL, KATHERINE L. | 7/23/2018 |
| TE06845A | Recovery | LOCHMUELLER GROUP, INC. | 7/27/2018 |
| TE82666A | Recovery | BOYLES, JUSTIN G. | 7/31/2018 |
| TE26856C | Recovery | LANGLEY, SEAN M. | 8/1/2018 |
| TE75774C | Recovery | CONWAY, WESLEY P. | 8/29/2018 |
| TE74742C | Recovery | SMITH, BENJAMIN A. | 8/29/2018 |
| TE64077B | Recovery | KRYCH, SCOTT ANTHONY | 8/31/2018 |
| TE85294C | Recovery | WOLF, AMY T. | 9/13/2018 |
| TE84882C | Recovery | US FOREST SERVICE | 9/13/2018 |
| TE81001C | Recovery | ZLONIS, KATHARINE J. | 9/13/2018 |
| TE81122C | Recovery | THREE RIVERS PARK DISTRICT | 9/13/2018 |
| TE90426C | Recovery | DINGLEDINE, NATALIE A. | 9/18/2018 |
| TE81137C | Recovery | LUTHER COLLEGE | 9/19/2018 |
| TE15664C | Recovery | MCKAY, APRIL I. R. | 9/20/2018 |
| TE15027A | Recovery | STANTEC CONSULTING SERVICES, INC. | 9/21/2018 |

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| TE02373A | Recovery | ENVIRONMENTAL SOLUTIONS AND INNOVATIONS, INC. | 9/26/2018 |
| TE89557A | Recovery | TRC COMPANIES, INC. | 9/27/2018 |
| TE85231B | Recovery | KALAMAZOO NATURE CENTER | 9/28/2018 |
| TE77125C | Recovery | LIPPS, GREGORY J. | 9/28/2018 |
| TE06452D | Recovery | NATIONAL PARK SERVICE APOSTLE ISLANDS NATIONAL LAKESHORE | 10/1/2018 |
| TE64073B | Recovery | ECOLOGICAL AND GIS SERVICES | 10/9/2018 |
| TE95228C | Recovery | VANDEWALLE, TERRY J. | 10/18/2018 |
| TE95225C | Recovery | THE ECOLOGICAL CONSULTING GROUP, LLC. | 10/18/2018 |
| TE64073B | Recovery | ECOLOGICAL AND GIS SERVICES | 10/23/2018 |
| TE98032A | Recovery | GARDNER, JAMES E. | 10/26/2018 |
| TE64235B | Recovery | O'LEARY, WILLIAM | 11/30/2018 |
| TE19173A | Recovery | CHICAGO BOTANIC GARDEN | 11/30/2018 |
| TE90423C | Recovery | BARNETT, SHAUGHN E. | 12/21/2018 |

Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee, Commonwealth of Puerto Rico, and the U.S. Virgin Islands

The following permits, sorted by type of permit or agreement and date issued in the table below, were applied for and issued by the Regional office responsible for section 10 permitting in the States and territories listed above.

HCPs and CCAA

For more information about the CCAA or any of the following HCPs, contact the HCP or CCAA Permit Coordinator by email at PermitsR4ES@fws.gov or by telephone at 404-679-7140.

Recovery Permits

For more information about any of the recovery permits, contact the Recovery Permit Coordinator by email at PermitsR4ES@fws.gov or by telephone at 404-679-

7140.

| Permit Number | Plan or Agreement | Permittee | Date Issued |
|----------------------|--------------------------|---|--------------------|
| TE06594C | CCAA | LOUISIANA DEPARTMENT OF WIDLIFE AND FISHERIES | 1/15/2018 |
| TE12889D | CCAA | CITY OF HUNTSVILLE | 10/29/2018 |
| TE93544C | CCAA | CITY OF HUNTSVILLE | 10/29/2018 |
| TE 46110C | HCP | ORANGE COUNTY UTILITIES | 1/24/2018 |
| TE 98666 | HCP | SUGGS, DALE RAYMOND | 1/26/2018 |
| TE 70601 | HCP | GARMON, LINDA N. | 2/9/2018 |
| TE 74747C | HCP | KANINE PROPERTIES, LLC. | 2/9/2018 |
| TE 50490C | HCP | LENNAR CORPORATION | 2/9/2018 |
| TE 13012B | HCP | SMITH, DAVID E. | 2/9/2018 |
| TE 74762C | HCP | WILSON, DAVID B. | 2/9/2018 |
| TE 74748C | HCP | BROUSSARD, MARYGAIL W. | 3/5/2018 |
| TE 75596C | HCP | COLLINS, MATTHEW S. | 3/12/2018 |
| TE 72134C | HCP | CREWS, GREG S. | 3/12/2018 |
| TE 63420C | HCP | SARGENT, ELISA LYN | 3/12/2018 |
| TE 81210C | HCP | THRASHER, BARRETT A. | 3/16/2018 |
| TE 59397C | HCP | CITY OF WINTER HAVEN | 4/20/2018 |
| TE 85570C | HCP | BENSING, MICHAEL L. | 4/27/2018 |
| TE 12514C | HCP | IRA INNOVATIONS LLC. | 4/27/2018 |
| TE 83981C | HCP | JBKT LLC. | 4/27/2018 |
| TE 84036C | HCP | OPENSHAW, WILLIAM A. | 4/27/2018 |
| TE 21091C | HCP | CEMEX CONSTRUCTION MATERIALS FLORIDA, LLC. | 4/30/2018 |
| TE 84034C | HCP | WEST BEACH LLC. | 5/3/2018 |
| TE 84040C | HCP | MARLAR, DAN L. | 5/4/2018 |
| E 60480C | HCP | SAVI INVESTMENTS, LLC. | 5/17/2018 |
| TE 59070C | HCP | DR. HORTON, INC. | 5/18/2018 |
| TE 87970C | HCP | LINDSAY, ARNOLD F. | 5/21/2018 |
| TE 84038C | HCP | STEVENS, JIMMY D. | 5/21/2018 |
| TE 83974C | HCP | TURNER, CRAIG M. | 5/21/2018 |
| TE 236128 | HCP | MOSAIC FERTILIZER LLC. | 5/22/2018 |
| TE 74732C | HCP | ORANGE COUNTY PUBLIC SCHOOLS | 5/25/2018 |
| TE 102005 | HCP | SHORES LLC, BREEZY | 6/29/2018 |
| TE 95388C | HCP | BENTLEY, ROBERT J. | 7/9/2018 |

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| TE 95368C | HCP | COLLOVA, WILLIAM | 7/9/2018 |
| TE 95386C | HCP | FAUCHEUX, CORY | 7/9/2018 |
| TE 63724C | HCP | SUCO, CARA L. | 7/9/2018 |
| TE 93592A | HCP | DUKE ENERGY FLORIDA, LLC. | 7/18/2018 |
| TE 78729 | HCP | CUSTOM HOMES LLC, ISLAND DEVELOPMENT | 7/23/2018 |
| TE 95387C | HCP | RYAN, JAMES PATRICK | 7/23/2018 |
| TE 96157C | HCP | ROMAR VISTA, LLC. | 8/3/2018 |
| TE 98759C | HCP | MARLAR, DANIEL L. | 8/6/2018 |
| TE 98821C | HCP | WHEELER, BENTON M. | 8/6/2018 |
| TE 98820C | HCP | COX, ANDREW MICHAEL | 8/7/2018 |
| TE 69953C | HCP | LAND ACQUISITION ONE, LLC. | 8/15/2018 |
| TE 90500B | HCP | BENNETT, JENNIFER | 8/23/2018 |
| TE 69950C | HCP | TOHOPEKALIGA WATER AUTHORITY | 8/23/2018 |
| TE 69951C | HCP | K. HOVNANIAN AT MYSTIC DUNES, LLC. | 8/28/2018 |
| TE 69952C | HCP | CLAY CUT, LLC. | 8/30/2018 |
| TE 05530D | HCP | HELTON, KATHY A. | 9/19/2018 |
| TE 84363C | HCP | CITY OF GULF SHORES | 10/9/2018 |
| TE 27735B | HCP | COOK ,MILES STANLEY | 10/10/2018 |
| TE 160192 | HCP | MCCULLERS, CHRISTOPHER R. | 10/10/2018 |
| TE 05532D | HCP | MCPMAHAN, JO | 10/10/2018 |
| TE 35089B | HCP | WARD VACATION PROPERTIES | 10/10/2018 |
| TE 08525D | HCP | CONNELLY, JOHN A. | 10/11/2018 |
| TE 59063C | HCP | M/I HOMES OF ORLANDO, LLC. | 10/31/2018 |
| TE 12895D | HCP | WEEKS, AMY G. | 11/5/2018 |
| TE 05529D | HCP | DACE, PAMELA L | 11/9/2018 |
| TE 11932D | HCP | FERGUSON, MICHAEL W. | 11/9/2018 |
| TE 12894D | HCP | POLING, DAVID W. | 11/9/2018 |
| TE 84046C | HCP | RESIDENTIAL DEVELOPMENT CORP | 11/12/2018 |
| TE 14507D | HCP | GOSSETT, CHRIS AND LAURA | 12/7/2018 |
| TE 11097C | HCP | JONES, CHARLES L. | 12/7/2018 |
| TE 98747C | HCP | MCDONALD VENTURES XXXVIII, LLC. | 12/10/2018 |
| TE 14508D | HCP | ED MOTES & JANICE A. MURRAY | 12/13/2018 |
| TE 21579D | HCP | BALDWIN COUNTY COMMISSION | 12/21/2018 |
| TE 103269 | HCP | DARREN WIGGINS | 12/21/2018 |
| TE 19157D | HCP | INDIES CONDOMINIUM ASSOCIATION, INC. | 12/21/2018 |

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| TE040423 | Recovery | ROE, KEVIN J. | 7/5/2017 |
| TE125620 | Recovery | BURNS & MCDONNELL ENGINEERING COMPANY, INC. | 7/19/2017 |
| TE42183A | Recovery | EGLIN AIR FORCE BASE | 7/19/2017 |
| TE98596B | Recovery | VESELKA, SARAH ELIZABETH | 7/26/2017 |
| TE98486B | Recovery | UNIVERSITY OF MISSISSIPPI BIOLOGY DEPARTMENT | 8/2/2017 |
| TE40523A | Recovery | NELSON, DAVID H. | 8/7/2017 |
| TE117405 | Recovery | TENNESSEE VALLEY AUTHORITY | 8/20/2017 |
| TE002412 | Recovery | COMALANDER, CECIL LAMAR | 8/22/2017 |
| TE59798B | Recovery | DAGUNA CONSULTING, LLC. | 8/25/2017 |
| TE78919A | Recovery | EAST COAST ZOOLOGICAL SOCIETY | 8/25/2017 |
| TE121059 | Recovery | ROUND MOUNTAIN BIOLOGICAL & ENVIRONMENTAL STUDIES, INC. | 8/25/2017 |
| TE68616B | Recovery | ATKINSON, CARLA LEE | 8/29/2017 |
| TE070846 | Recovery | WALTERS, JEFFREY R. | 8/29/2017 |
| TE23537C | Recovery | APPALACHIAN ECOLOGICAL SERVICES, LLC. | 9/6/2017 |
| TE079883 | Recovery | ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT | 9/7/2017 |
| TE65334A | Recovery | MOLANO-FLORES, BRENDA | 9/13/2017 |
| TE47720B | Recovery | PEREZ, HECTOR E. | 9/15/2017 |
| TE171516 | Recovery | COPPERHEAD ENVIRONMENTAL CONSULTING, INC. | 9/15/2017 |
| TE30733C | Recovery | THALKEN, MARISSA MICHELLE | 9/15/2017 |
| TE237544 | Recovery | GOLLADAY, STEPHEN W. | 10/2/2017 |
| TE06337C | Recovery | LOUGHMAN, ZACHARY J. | 10/2/2017 |
| TE34387C | Recovery | U.S. FISH AND WILDLIFE SERVICE | 10/5/2017 |
| TE12169B | Recovery | MITIGATION MANAGEMENT | 10/10/2017 |
| TE055241 | Recovery | MONTGOMERY, ROBERT L. | 10/10/2017 |
| TE91733B | Recovery | ADAMS, JOSHUA J. | 10/17/2017 |
| TE37652B | Recovery | BLUE RIDGE PARKWAY - NATIONAL PARK SERVICE | 10/27/2017 |
| TE129703 | Recovery | HMB PROFESSIONAL ENGINEERS, INC. | 3/20/2018 |
| TE075916 | Recovery | VIRZI, THOMAS | 3/21/2018 |
| TE26554C | Recovery | CENTRAL FLORIDA ZOOLOGICAL SOCIETY | 3/22/2018 |
| TE71854A | Recovery | EARGLE, DAVID A. | 3/22/2018 |
| TE28975C | Recovery | STALLSMITH, BRUCE WAGNER | 3/22/2018 |

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| TE34429C | Recovery | BUSCHHAUS, NANCY L. | 3/23/2018 |
| TE63577A | Recovery | MAMMOTH CAVE NATIONAL PARK | 3/29/2018 |
| TE049654 | Recovery | GORDON, WILLIAM DAVID | 4/2/2018 |

Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia

No ITPs for HCPs, enhancement of survival permits for CCAAs or SHAs, or recovery permits were applied for in the Regional office responsible for section 10 permitting in the States listed above.

Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Utah, and Wyoming

The following permits, sorted by type of permit or agreement and date issued in the table below, were applied for and issued by the Regional office responsible for section 10 permitting in the States listed above.

CCAAs and HCPs

For more information about any of the following permits for CCAAs or HCPs, contact the HCP or CCAA Permit Coordinator by email at amelia_orton-palmer@fws.gov, or by telephone at 303-236-4211.

Recovery Permits

For more information about any of the following recovery permits, contact the Recovery Permit Coordinator by email at PermitsR6ES@fws.gov, or by telephone at 303-236-4224.

| Permit Number | Plan or Agreement | Permittee | Date Issued |
|----------------------|--------------------------|--|--------------------|
| TE62289C | CCAA | THE NATURE CONSERVANCY | 1/4/2018 |
| TE88361B | CCAA | VOSBURG, GARY D. | 7/26/2018 |
| TE06990D | CCAA | MONTANA FISH, WILDLIFE & PARKS | 9/12/2018 |
| TE83104C | HCP | BEAVER COUNTY | 4/10/2018 |
| TE03107C | HCP | GARFIELD COUNTY | 4/10/2018 |
| TE83406C | HCP | IRON COUNTY | 4/10/2018 |
| TE60208A | HCP | MONTANA DEPT OF NATURAL RESOURCES AND CONSERVATION | 8/31/2018 |
| TE86119C-0 | HCP | WAYNE COUNTY | 12/18/2018 |
| TE41329C | Recovery | MANZANITA BOTANICAL CONSULTING | 7/11/2017 |
| TE27486B | Recovery | WETLAND DYNAMICS, LLC. | 7/14/2017 |
| TE053925 | Recovery | NATIONAL PARK SERVICE NIOBRARA NSR. | 7/24/2017 |
| TE051826 | Recovery | LOUISVILLE ZOOLOGICAL GARDENS | 7/24/2017 |
| TE051139 | Recovery | TURNER ENDANGERED SPECIES FUND, LLC. | 7/24/2017 |
| TE37351A | Recovery | SPOMER, STEPHEN M. | 7/24/2017 |
| TE131398 | Recovery | LOWER BRULE SIOUX TRIBE DEPT WILDLIFE, FISH AND RECREATION | 7/24/2017 |
| TE040748 | Recovery | CHEYENNE MOUNTAIN ZOO | 7/24/2017 |
| TE121911 | Recovery | BUREAU OF LAND MANAGEMENT | 7/25/2017 |
| TE064682 | Recovery | PRAIRE WILDLIFE RESEARCH, INC. | 7/25/2017 |
| TE047285 | Recovery | US GEOLOGICAL SURVEY CERC | 7/27/2017 |
| TE040510 | Recovery | ERO RESOURCES COPRORATION | 10/18/2017 |
| TE210754 | Recovery | LINCOLN CHILDREN'S ZOO | 10/18/2017 |
| TE077684 | Recovery | MEMPHIS ZOOLOGICAL SOCIETY | 10/18/2017 |
| TE121914 | Recovery | US GEOLOGICAL SURVEY | 11/2/2017 |
| TE67018A | Recovery | NATIONAL PARK SERVICE | 11/2/2017 |

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| TE56825C | Recovery | SOUTH DAKOTA STATE UNIVERSITY | 2/9/2018 |
| TE27147C | Recovery | ST PIERRE, JASON E. | 2/12/2018 |
| TE89157A | Recovery | EDM INTERNATIONAL, INC. | 2/12/2018 |
| TE237961 | Recovery | HWA WILDLIFE CONSULTING, LLC. | 2/12/2018 |
| TE37337A | Recovery | NATIONAL MISSISSIPPI RIVER MUSEUM & AQUARIUM | 2/12/2018 |
| TE71872A | Recovery | WYOMING NATURAL DIVERSITY DATABASE | 2/28/2018 |
| TE051715 | Recovery | BIOTA RESEARCH AND CONSULTING, INC. | 3/21/2018 |
| TE054317 | Recovery | INTERWEST WILDLIFE & ECOLOGICAL SERVICES, INC. | 3/21/2018 |
| TE051715 | Recovery | BIOTA RESEARCH AND CONSULTING, INC. | 3/21/2018 |
| TE057485 | Recovery | NATIONAL PARK SERVICE | 4/2/2018 |
| TE165829 | Recovery | BUREAU OF LAND MANAGEMENT | 4/2/2018 |
| TE237960 | Recovery | POWER ENGINEERS | 4/2/2018 |
| TE106182 | Recovery | DENVER BOTANIC GARDENS, INC. | 4/9/2018 |
| TE64613B | Recovery | PHILLIPS, ANDREW L. | 4/10/2018 |
| TE68706C | Recovery | GUY, CHRISTOPHER S. | 4/11/2018 |
| TE044836 | Recovery | ENVIRONMENTAL INDUSTRIAL SERVICES, LLC. | 4/19/2018 |
| TE26583C | Recovery | CHICAGO BOTANIC GARDEN | 4/19/2018 |
| TE067486 | Recovery | UNIVERSITY OF NEBRASKA - LINCOLN | 5/14/2018 |
| TE66113B | Recovery | REISER, JIM M. | 5/17/2018 |
| TE72607C | Recovery | NEW CENTURY ENVIRONMENTAL LLC. | 5/18/2018 |
| TE09941B | Recovery | FELSBURG HOLT & ULLEVIG | 5/21/2018 |
| TE86135C | Recovery | DRAGONFLY ENVIRONMENTAL CONSULTANTS | 5/21/2018 |
| TE85365C | Recovery | JACOBS ENGINEERING | 5/23/2018 |
| TE66511C | Recovery | VELARDI, MILU S. | 5/31/2018 |
| TE085324 | Recovery | WYOMING NATURAL DIVERSITY DATABASE | 5/31/2018 |
| TE064680 | Recovery | NATIONAL PARK SERVICE | 5/31/2018 |

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| TE98708A | Recovery | SOUTH DAKOTA DEPT OF ENVIRONMENT AND NATURAL RESOURCES | 8/6/2018 |
| TE73239C | Recovery | US ARMY CORPS OF ENGINEERS | 8/6/2018 |
| TE95376C | Recovery | BELLINI, MARK J. | 8/14/2018 |
| TE94926A | Recovery | DUNMIRE CONSULTING | 8/15/2018 |
| TE180540 | Recovery | BUREAU OF LAND MANAGEMENT | 8/20/2018 |
| TE59243C | Recovery | REVIVE & RESTORE | 9/17/2018 |
| TE056079 | Recovery | COLORADO STATE UNIVERSITY | 10/1/2018 |
| TE26584C | Recovery | TWO DOT CONSULTING | 10/1/2018 |

Alaska

Two recovery permits were applied for; see the table below. For more information about either of the recovery permits, contact the Recovery Permit Coordinator, by email at PermitsR7ES@fws.gov or by telephone at 907-786-3323.

| Permit Number | Plan or Agreement | Permittee | Date Issued |
|----------------------|--------------------------|---------------------------------|--------------------|
| TE48025C | Recovery | UNIVERSITY OF ALASKA, FAIRBANKS | 5/14/2018 |
| TE012155 | Recovery | ABR, INC. | 5/14/2108 |

California, Nevada, and the Klamath Basin Portion of Oregon

The following permits, sorted by type of permit or agreement and date issued in the table below, were applied for and issued by the Regional office responsible for section 10 permitting in the States and region listed above.

HCPs

For more information about any of the permits for HCPs, contact the HCP Permit

Coordinator by email at dan_cox@fws.gov.

Recovery Permits

For more information about any of the following recovery permits, contact the Recovery Permit Coordinator by email at PermitsR8ES@fws.gov or by telephone at 916-414-6464.

| Permit Number | Plan or Agreement | Permittee | Date Issued |
|----------------------|--------------------------|--|--------------------|
| TE43708A-0 | HCP | CITY OF SCOTTS VALLEY | 10/27/2011 |
| TE44928A-0 | HCP | COUNTY OF SANTA CRUZ RENEWAL | 10/27/2011 |
| TE52396C-0 | HCP | PHILLIPS 66 PIPELINE LLC - MUNOZ | 12/15/2017 |
| 3196C | HCP | ORANGE COUNTY WASTE AND RECYCLE | 2/13/2018 |
| TE01989 | HCP | SENTIAL PEAKE RESOURCES CALIFORNIA LLC | 4/13/2018 |
| TE82595C | HCP | CALVARY CHAPPLE SNATEE | 4/13/2018 |
| TE93385C | HCP | PACIFIC GAS AND ELECTGRIC VEG MGMT | 7/18/2018 |
| TE93388C | HCP | PACIFIC GAS AND ELECGRIC VEG MGMT 1816-15 | 7/18/2018 |
| TE97791C-0 | HCP | CITY OF SAN DIEGO | 8/3/2018 |
| TE2171C-0 | HCP | FAIRVIEW CORNERS LLC C/O FC INVESTORS & GAVILAN COLLEGE JOINT COMMUNITY COLLEGE DISTRICT | 8/7/2018 |
| TE05527D-0 | HCP | YOLO HABITAT CONSERVATION PLAN PERMITTEES | 9/24/2018 |
| TE78126C | HCP | COACHELLA VALLEY ASSOCIATION OF GOVERNMENTS | 10/9/2018 |
| TE08937D-0 | HCP | MIDNIGHT SUN INC. II – GAVER RANCH | 10/11/2018 |
| TE 41503C-0 | HCP | RICHARD PHILLIPS | 10/11/2018 |
| TE237086 | Recovery | ORR, BRUCE K. | 7/24/2017 |
| TE89964A | Recovery | BARRINGER, DEBRA S. | 7/25/2017 |
| TE834489 | Recovery | TENNANT, STACIE A. | 7/25/2017 |
| TE15265B | Recovery | FLISIK, TYLER J. | 7/25/2017 |
| TE17852B | Recovery | MARTUS, CAROLYN | 7/25/2017 |
| TE02484A | Recovery | MOORE, KARLY J. | 7/25/2017 |
| TE74590A | Recovery | SMITH, JUSTIN EARL | 7/25/2017 |

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| TE781220 | Recovery | WAGNER, WILLIAM D. | 7/25/2017 |
| TE29909C | Recovery | JONES SCHERBINSKI, JENNIE KATHLEEN | 7/25/2017 |
| TE213728 | Recovery | CITY OF SAN DIEGO PARK & RECREATION | 7/25/2017 |
| TE88576A | Recovery | KETSELA, KEDEST | 7/25/2017 |
| TE036550 | Recovery | JIMERSON-KIDD, NINA L. | 7/26/2017 |
| TE79192A | Recovery | PUGH, DALLAS RYAN | 7/26/2017 |
| TE60147A | Recovery | MOINE, HEATHER L. | 7/26/2017 |
| TE63330A | Recovery | ANDERSON, RACHEL B. | 7/26/2017 |
| TE168924 | Recovery | GURULE, JEFF E. | 7/27/2017 |
| TE810380 | Recovery | WHITNEY ENVIRONMENTAL CONSULTING, INC. | 7/27/2017 |
| TE080779 | Recovery | BUSBY, MELISSA A. | 8/3/2017 |
| TE148555 | Recovery | BRYLSKI, PHILLIP V. | 8/3/2017 |
| TE837448 | Recovery | ALLEN, DOUGLAS W. | 8/7/2017 |
| TE006112 | Recovery | PADGETT-FLOHR, GRETCHEN E. | 8/8/2017 |
| TE02399C | Recovery | SANDOVAL, HARRY | 8/8/2017 |
| TE176209 | Recovery | SAN FRANCISCO INTERNATIONAL AIRPORT | 8/9/2017 |
| TE793645 | Recovery | ALLEY, DONALD W. | 8/10/2017 |
| TE19906C | Recovery | TAYLOR, ROSS N. | 8/14/2017 |
| TE813431 | Recovery | FAMOLARO, PETER C. | 8/15/2017 |
| TE081306 | Recovery | CLARK, HOWARD O. | 8/15/2017 |
| TE789255 | Recovery | PATTON, ROBERT T. | 8/21/2017 |
| TE744878 | Recovery | INSTITUTE FOR WILDLIFE STUDIES | 8/21/2017 |
| TE14554C | Recovery | MORALES, JAIME F. | 8/23/2017 |
| TE007520 | Recovery | SIMONSEN, JULIE ANNE | 8/24/2017 |
| TE068072 | Recovery | VERGNE, PHILIPPE JEAN | 8/24/2017 |
| TE787924 | Recovery | SPIEGELBERG, MARKUS OLIVER | 8/25/2017 |
| TE93072A | Recovery | MULDER, JOEL J. | 8/28/2017 |
| TE09196C | Recovery | CONDOR COUNTRY CONSULTING, INC. | 9/14/2017 |
| TE27502B | Recovery | SCHUYLER, PATRICIA C. | 9/15/2017 |
| TE45247C | Recovery | SITES, ROBERT W. | 9/15/2017 |
| TE203391 | Recovery | NEVADA FISH AND WILDLIFE SERVICE OFFICE | 9/20/2017 |
| TE023496 | Recovery | ENDANGERED SPECIES RECOVERY PROGRAM | 9/25/2017 |
| TE813545 | Recovery | ORTEGA, BROCK A. | 10/3/2017 |
| TE97717A | Recovery | BLUNDELL, MELISSA ANN-REYES | 10/3/2017 |
| TE157199 | Recovery | STOUT, JULIE ANN | 10/3/2017 |

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| TE89994B | Recovery | SNIDER, DARIA M. | 10/3/2017 |
| TE95006A | Recovery | CHEN, STEVEN CHUNG-LI | 10/11/2017 |
| TE049461 | Recovery | MARTY, JAYMEE T. | 10/12/2017 |
| TE799570 | Recovery | WITHAM, CAROL W. | 10/13/2017 |
| TE57065B | Recovery | MORRIS, STEVEN G. | 10/18/2017 |
| TE069534 | Recovery | NOVIK, VICTOR C. | 10/18/2017 |
| TE59573B | Recovery | KRAUSE, ANDREW P. | 11/1/2017 |
| TE64546A | Recovery | POWER ENGINEERS, INC. | 11/15/2017 |
| TE34126C | Recovery | CANNIZZO, FRANCESCA A. | 11/15/2017 |
| TE14587C | Recovery | MCGUIRK, ANDREW FARRAR | 11/15/2017 |
| TE177979 | Recovery | RUDALEVIGE, ALLISON DU ROSE | 11/15/2017 |
| TE14560C | Recovery | WOOLLEY, LANCE P. | 11/15/2017 |
| TE221411 | Recovery | THE CENTER FOR NATURAL LANDS MANAGEMENT | 11/17/2017 |
| TE046262 | Recovery | CLAYPOOL, BLAKE A. | 11/21/2017 |
| TE02351A | Recovery | SEARL, TIMOTHY JAMES | 11/21/2017 |
| TE843381 | Recovery | CALIFORNIA DEPARTMENT OF PARKS AND RECREATION | 11/28/2017 |
| TE009018 | Recovery | RANCHO SANTA ANA BOTANIC GARDEN | 12/1/2017 |
| TE221294 | Recovery | GALLOWAY, MICHAEL JAY | 1/18/2018 |
| TE20160B | Recovery | VETTES, BRENNAN C. | 1/18/2018 |
| TE022183 | Recovery | LOS ANGELES WORLD AIRPORTS | 1/18/2018 |
| TE022230 | Recovery | KIDD, JEFF W. | 1/24/2018 |
| TE181716 | Recovery | NATIONAL PARK SERVICE, CRATER LAKE NATIONAL PARK | 1/24/2018 |
| TE043630 | Recovery | SAN FRANCISCO ESTUARY INSTITUTE | 2/7/2018 |
| TE090849 | Recovery | WOLFF, DAVID K. | 2/7/2018 |
| TE180579 | Recovery | OBERHOFF, DWAYNE N. | 2/7/2018 |
| TE14737C | Recovery | HOWARD, JOHN EARL | 2/7/2018 |
| TE128462 | Recovery | FEENSTRA, JONATHAN S. | 2/12/2018 |
| TE01768B | Recovery | KARPMAN, BRIAN E. | 2/12/2018 |
| TE006559 | Recovery | POWELL, DALE A. | 2/12/2018 |
| TE786497 | Recovery | PRINCIPE, PAUL A. | 2/13/2018 |
| TE776608 | Recovery | MONK & ASSOCIATES INCORPORATED | 2/13/2018 |
| TE050122 | Recovery | CALIFORNIA DEPARTMENT OF FISH AND GAME | 2/13/2018 |
| TE08276C | Recovery | BROWN, SHANNON DANIEL | 2/14/2018 |
| TE08288C | Recovery | KINMONT, ROBIN LYNNE | 2/14/2018 |
| TE110373 | Recovery | KLINE, ERIC F. | 2/15/2018 |

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| TE780566 | Recovery | RAMIREZ, RUBEN S. | 2/15/2018 |
| TE90000A | Recovery | BROWN, RYAN M. | 2/15/2018 |
| TE205600 | Recovery | PETERSON, BONNIE ELIZABETH | 2/15/2018 |
| TE30023C | Recovery | ZINN, JOSHUA ISAAC | 2/15/2018 |
| TE799569 | Recovery | OWENS, RENEE Y. | 2/20/2018 |
| TE29992C | Recovery | VITALI, DOMINIC A. | 2/20/2018 |
| TE838743 | Recovery | FAULKNER, DAVID K. | 2/20/2018 |
| TE043418 | Recovery | KERN NATIONAL WILDLIFE REFUGE | 2/20/2018 |
| TE20513C | Recovery | MCLEAN, KATHERINE MATILDA | 2/20/2018 |
| TE074955 | Recovery | SCATOLINI, SUSAN R. | 2/21/2018 |
| TE24603A | Recovery | CARTER, KAREN J. | 2/22/2018 |
| TE181713 | Recovery | HARTLEY, CYNTHIA ANN | 2/22/2018 |
| TE188803 | Recovery | USFWS - LODI FISH AND WILDLIFE OFFICE | 2/23/2018 |
| TE27460A | Recovery | ZITT, BRIAN ALLEN | 2/26/2018 |
| TE34132C | Recovery | USDA FOREST SERVICE - PACIFIC SOUTHWEST REGION | 2/26/2018 |
| TE179036 | Recovery | WILKERSON, CULLEN A. | 2/26/2018 |
| TE085880 | Recovery | FRANCIS, RONALD A. | 2/26/2018 |
| TE839960 | Recovery | DICUS, JOHN W. | 3/15/2018 |
| TE782703 | Recovery | COUFFER, MICHAEL CRAIG | 3/15/2018 |
| TE60149A | Recovery | CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE | 3/15/2018 |
| TE089980 | Recovery | HAGAR ENVIRONMENTAL SCIENCE | 3/15/2018 |
| TE02869B | Recovery | DELANEY, KATHLEEN SEMPLE | 3/15/2018 |
| TE29053C | Recovery | SCHADE, CHARLES BURROUGHS | 3/15/2018 |
| TE92799B | Recovery | FAIRCHILD, KARL C. | 3/19/2018 |
| TE70880B | Recovery | HOBBS, MICHAEL T. | 3/19/2018 |
| TE26551C | Recovery | HIRKALA, MATTHEW JAMES | 3/19/2018 |
| TE210235 | Recovery | MCDONALD, MATTHEW W. | 3/22/2018 |
| TE45250C | Recovery | BRUNGRABER, GRIFFIN R. | 3/22/2018 |
| TE049540 | Recovery | RIVERSIDE-CORONA RESOURCE CONSERVATION DISTRICT | 4/11/2018 |
| TE097516 | Recovery | RYAN, THOMAS P. | 4/12/2018 |
| TE74377B | Recovery | MINDEMAN, SHANNON E. | 4/20/2018 |
| TE840619 | Recovery | PRIEST, JEFFREY D. | 4/20/2018 |
| TE19843C | Recovery | SEXTON, JENNIFER LYN | 4/20/2018 |
| TE39186A | Recovery | ALVARADO, CARLOS | 4/20/2018 |
| TE092469 | Recovery | EICH, INGRID I. | 4/20/2018 |
| TE36221C | Recovery | PETERS, JASON ROBERT | 4/20/2018 |
| TE76005A | Recovery | SCHOENWETTER, TARA | 4/20/2018 |

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| TE039460 | Recovery | OLSON, THOMAS E. | 4/20/2018 |
| TE29622C | Recovery | COUNTY OF SAN MATEO, DEPARTMENT OF PUBLIC WORKS | 4/20/2018 |
| TE221290 | Recovery | RIPMA, LEE | 4/20/2018 |
| TE166490 | Recovery | RODRIGUEZ, HEATHER CELINA | 4/20/2018 |
| TE211097 | Recovery | CADDY, TRACI A. | 4/23/2018 |
| TE157216 | Recovery | U.S.G.S. - WESTERN ECOLOGICAL RESEARCH CENTER | 4/23/2018 |
| TE54614A | Recovery | CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE | 4/23/2018 |
| TE72713C | Recovery | HOLLINGSWORTH, BRADFORD D | 4/23/2018 |
| TE58846C | Recovery | MOFFETT, NATHAN JAMES | 4/23/2018 |
| TE019949 | Recovery | JOSHI, VIPUL RAMESH | 4/24/2018 |
| TE59680C | Recovery | WANG, THEA | 4/24/2018 |
| TE835365 | Recovery | CALIFORNIA DEPT OF WATER RESOURCES | 4/26/2018 |
| TE60035C | Recovery | SACRAMENTO NATIONAL WILDLIFE REFUGE COMPLEX | 4/26/2018 |
| TE48210A | Recovery | AREA WEST ENVIRONMENTAL, INC. | 4/30/2018 |
| TE35292C | Recovery | BASSON, GALLI | 4/30/2018 |
| TE181714 | Recovery | JOHNSON, PIETER T. J. | 5/1/2018 |
| TE59924C | Recovery | LAND TRUST OF SANTA CRUZ COUNTY | 5/1/2018 |
| TE101462 | Recovery | SARAFIAN, PETER G. | 5/1/2018 |
| TE54716A | Recovery | HARVEY, CHRISTINE L. | 5/3/2018 |
| TE777965 | Recovery | LSA ASSOCIATES, INC. | 5/3/2018 |
| TE15264B | Recovery | HOWARD, PHILLIP J. | 5/15/2018 |
| TE062907 | Recovery | FORDE, ANDREW MCGINN | 5/18/2018 |
| TE60358C | Recovery | CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE | 5/18/2018 |
| TE787376 | Recovery | BLOOM BIOLOGICAL, INC. | 5/21/2018 |
| TE28101C | Recovery | KIERAN, SHANNON ROSE CHRISTIE | 5/21/2018 |
| TE796284 | Recovery | ROGERS, DAVID CHRISTOPHER | 5/21/2018 |
| TE75492C | Recovery | BENNETT, SUSAN RENEE | 5/22/2018 |
| TE058073 | Recovery | CHRISTOPHER, SUSAN V. | 5/22/2018 |
| TE212445 | Recovery | SCHELL, ROBERT ANTHONY | 5/22/2018 |
| TE87580B | Recovery | CITY OF COSTA MESA | 6/14/2018 |
| TE814222 | Recovery | CALIFORNIA DEPARTMENT OF PARKS AND RECREATION | 6/18/2018 |
| TE62868B | Recovery | THE KLAMATH TRIBES | 6/20/2018 |
| TE233373 | Recovery | FLETT, MARY ANNE | 6/21/2018 |
| TE34122C | Recovery | ROSE, ELI T. | 6/21/2018 |

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| TE798003 | Recovery | STANTEC CONSULTING SERVICES | 6/22/2018 |
| TE021929 | Recovery | SACRAMENTO SPLASH | 6/22/2018 |
| TE32004C | Recovery | TUMA, MICHAEL W. | 6/22/2018 |
| TE161496 | Recovery | HALBERT, PORTIA | 6/25/2018 |
| TE082233 | Recovery | ENGLAND, MARCUS C. | 7/23/2018 |
| TE003269 | Recovery | JAMES, ROBERT A. | 7/23/2018 |
| TE45251C | Recovery | MOFFITT, EMILY B. | 7/23/2018 |
| TE190302 | Recovery | SIEMENS, MITCH C. | 7/23/2018 |
| TE203074 | Recovery | SCHAAP, MATTHEW ALAN | 7/23/2018 |
| TE083348 | Recovery | SAN BERNARDINO COUNTY, DEPT OF PUBLIC WORKS | 7/24/2018 |
| TE053379 | Recovery | TISCHER, CHRISTINE LEILANI | 7/24/2018 |
| TE082237 | Recovery | CALIFORNIA STATE PARKS SAN LUIS OBISPO COAST DISTRICT | 7/25/2018 |
| TE29991C | Recovery | SCHWENNESEN, JOSEPH LYNN | 7/25/2018 |
| TE811615 | Recovery | DAVERIN, CYNTHIA JONES | 7/26/2018 |
| TE095896 | Recovery | RICHARDS, PHILLIP CHARLES | 7/27/2018 |
| TE004234 | Recovery | CALIFORNIA DEPARTMENT OF PARKS AND RECREATION | 7/27/2018 |
| TE72549C | Recovery | LEWIS, MARTY ANTHONY | 7/27/2018 |
| TE036499 | Recovery | GOLDEN GATE NATIONAL RECREATION AREA | 7/27/2018 |
| TE59234C | Recovery | ADVANCED SOLUTIONS FOR EARTH'S FUTURE | 8/21/2018 |
| TE02785B | Recovery | DAVIS, CHERYL LYNNE | 8/21/2018 |
| TE02737B | Recovery | DEWAR, SUSAN BETH | 8/21/2018 |
| TE022649 | Recovery | MESSIN, JOSEPH E. | 8/21/2018 |
| TE837574 | Recovery | EREMICO BIOLOGICAL SERVICES | 8/22/2018 |
| TE74785A | Recovery | NERHUS, BARRY SCOTT | 8/22/2018 |
| TE190303 | Recovery | SHAW, DANIEL W.H. | 8/22/2018 |
| TE787037 | Recovery | SIMOVICH, MARIE A. | 8/23/2018 |
| TE218901 | Recovery | HINDERLE, DANNA | 8/23/2018 |
| TE83414C | Recovery | MISSION SUPPORT AND TEST SERVICES | 8/23/2018 |
| TE04999D | Recovery | SMITH, JACQUELYN E. | 8/29/2018 |
| TE073205 | Recovery | SANDOVAL, CRISTINA P. | 9/5/2018 |
| TE80703A | Recovery | REIMERS, SETH B. | 9/5/2018 |
| TE185611 | Recovery | CURIODYSSEY CORPORATION | 9/5/2018 |
| TE200339 | Recovery | FOSTER, SARAH M. | 9/5/2018 |
| TE815537 | Recovery | SWAIM, KAREN E. | 9/5/2018 |
| TE58866B | Recovery | LOS ANGELES ZOO | 9/11/2018 |

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| TE86811A | Recovery | SOUTHWEST RESOURCE MANAGEMENT ASSOCIATION | 9/20/2018 |
| TE802089 | Recovery | TATARIAN, PATRICIA J. | 10/9/2018 |
| TE028223 | Recovery | STEAD, JONATHAN E. | 10/29/2018 |
| TE98574C | Recovery | RIVER DESIGN GROUP, INC. | 11/28/2018 |
| TE207873 | Recovery | THOMPSON, CAROL A. | 11/29/2018 |
| TE53787B | Recovery | FRANKLIN, HEATHER A. | 11/29/2018 |
| TE799564 | Recovery | SYCAMORE ENVIRONMENTAL CONSULTANTS, INC. | 11/29/2018 |
| TE80906C | Recovery | SMITH, KATHERINE ROSE | 11/29/2018 |
| TE13691B | Recovery | ZACK, CHRISTINE L. | 11/29/2018 |
| TE789251 | Recovery | ARNOLD, RANDALL C. | 11/29/2018 |
| TE148556 | Recovery | VAN DOOREMOLEN, DEBORAH M. | 12/3/2018 |
| TE14231A | Recovery | BRUNGRABER, CAESARA W. | 12/3/2018 |
| TE85074C | Recovery | US GEOLOGICAL SURVEY, WERC | 12/3/2018 |
| TE72044A | Recovery | DEMETROPOULOS, CARL L. | 12/3/2018 |
| TE166383 | Recovery | BUREAU OF LAND MANAGMENT, HOLLISTER FIELD OFFICE | 12/3/2018 |
| TE800777 | Recovery | JEPSON PRAIRIE RESERVE DOCENT PROGRAM | 12/3/2018 |
| TE233332 | Recovery | MAZON, MAYA ELLENDER | 12/3/2018 |
| TE053598 | Recovery | KIMBALL, NICOLE M. | 12/4/2018 |
| TE026089 | Recovery | HUMBOLDT REDWOOD COMPANY, LLC. | 12/4/2018 |
| TE75988A | Recovery | SAN DIEGO NATURAL HISTORY MUSEUM | 12/4/2018 |
| TE185595 | Recovery | BAYNE, KELLY E. | 12/4/2018 |
| TE091857 | Recovery | DENISE DUFFY & ASSOCIATES, INC. | 12/4/2018 |
| TE025732 | Recovery | SWEET, SAMUEL SPENDER | 12/4/2018 |
| TE797315 | Recovery | MORRISON, MICHAEL L. | 12/4/2018 |
| TE74980C | Recovery | PLUMAS AUDUBON SOCIETY | 12/4/2018 |
| TE022225 | Recovery | STITT, ERIC W. | 12/4/2018 |
| TE804203 | Recovery | MYERS, STEPHEN J. | 12/6/2018 |
| TE192702 | Recovery | CALIFORNIA STATE UNIVERSITY SACRAMENTO | 12/6/2018 |
| TE115370 | Recovery | DAYTON, GAGE H. | 12/6/2018 |
| TE59233C | Recovery | UC MERCED VERNAL POOLS AND GRASSLAND RESERVE | 12/6/2018 |
| TE009015 | Recovery | BERKLEY, JASON L. | 12/11/2018 |
| TE59592B | Recovery | JOHNSON, ANGELA M. | 12/11/2018 |
| TE799568 | Recovery | KAMADA, DANA K. | 12/11/2018 |
| TE93070A | Recovery | MCCANN, KYLE R. | 12/11/2018 |

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| TE030659 | Recovery | US GEOLOGICAL SURVEY | 12/19/2018 |
| TE64144A | Recovery | MASTRELLI, EMILY M. | 12/20/2018 |
| TE095858 | Recovery | PREITE, ARIANNE B. | 12/20/2018 |
| TE84905C | Recovery | LEWIS, DEBORAH L. | 12/20/2018 |
| TE84904C | Recovery | SKILLEN, ROBERT R. | 12/20/2018 |
| TE094845 | Recovery | BETTELHEIM, MATTHEW P. | 12/20/2018 |
| TE091012 | Recovery | GOBLE, MOLLY E. | 12/20/2018 |

Availability of Documents

You may request copies of the *Federal Register* documents publishing the receipt of applications for these permits from the office that issued the permit (see contact information above). Documents and other information submitted with these applications are available for review subject to the requirements of the Privacy Act (5 U.S.C. 552a) and Freedom of Information Act (5 U.S.C. 552), by any party who submits a written request for a copy of such documents.

Authority

We provide this notice under the authority of section 10 of the ESA (16 U.S.C. 1531 *et seq.*).

Dated: May 13, 2019.

Signed: **Gary Frazer,**
Assistant Director for Ecological Services.

Billing Code 4333–15

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