

**NOTIFICATION PROCEDURES:**

Individuals requesting notification of records of themselves should address written inquiries to the Department of Housing and Urban Development, 451 7th Street SW, Washington, DC 20410–0001. For verification purposes, individuals should provide their full name, office or organization where assigned, if applicable, and current address and telephone number. In addition, the requester must provide either a notarized statement or an unsworn declaration made under 24 CFR 16.4.

**EXEMPTIONS PROMULGATED FOR THE SYSTEM:**

N/A.

**HISTORY:**

N/A.

**LaDonne White,**

*Chief Privacy Officer, Office of Administration.*

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**BILLING CODE 4210–67–P**

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

[FWS–HQ–ES–2023–N035; FF09E41000 234 FXES11130900000]

**Endangered and Threatened Species; Issuance of Enhancement of Survival and Incidental Take Permits for Safe Harbor Agreements, Candidate Conservation Agreements, Conservation Plans, and Recovery Activities; January 1, 2022, Through December 31, 2022**

**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, habitat conservation plans, and recovery activities for calendar year 2022.

**FOR FURTHER INFORMATION CONTACT:** For general information about the ESA permit process, contact Amanda Murnane, via phone at 703–358–2469 or via email at [amanda\\_murnane@fws.gov](mailto:amanda_murnane@fws.gov). For information on specific permits, see

the contact information below in Permits Issued. 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, provide a list to the public of the permits issued under sections 10(a)(1)(A) and 10(a)(1)(B) of the Endangered Species Act of 1973 (ESA; 16 U.S.C. 1531 *et seq.*), as amended. The lists of 10(a)(1)(A) permits are published in accordance with section 10(d) of the ESA, and the lists of 10(a)(1)(B) permits are published in accordance with chapter 16 the *Habitat Conservation Planning Handbook*, developed by the Service in cooperation with the National Marine Fisheries Service, and available at <https://www.fws.gov/media/habitat-conservation-planning-and-incidental-take-permit-processing-handbook> (December 21, 2016; 81 FR 93702). 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 conservation plans (also known as HCPs). We provide this list to the public as a summary of our permit issuances for CCAAs, SHAs, HCPs, and recovery permits for calendar year 2022.

**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 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, HCPs, and recovery activities that we issued between January 1 and December 31, 2022, 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 was eligible and had submitted a complete application and HCP that fully met the permit issuance criteria consistent with section 10(a)(2)(B).

**Permits Issued**

*Region 1 (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, CCAAs, and SHAs

For more information about any of the following HCP, CCAA, or SHA permits, contact the HCP, CCAA, or SHA permit coordinator at [ITEOSpermitsR1ES@fws.gov](mailto:ITEOSpermitsR1ES@fws.gov) or by phone at 503–231–6131.

**Recovery Permits**

For more information about any of the following recovery permits, contact the

Recovery Permit Coordinator by email at [PermitsR1ES@fws.gov](mailto:PermitsR1ES@fws.gov) or by telephone at 503–231–6131.

| Permit No. | Version No. | Permit type | Permittee   | Date issued |
|------------|-------------|-------------|---|-------------|
| PER0043489 | 0           | HCP         | Thurston County Public Works  | 7/1/2022    |
| PER0027935 | 0           | Recovery    | Confederated Tribes of Warm Springs—Hood River  | 1/10/2022   |
| 72986A     | 2           | Recovery    | Washington Department of Natural Resources, Olympic Region.   | 1/10/2022   |
| 48278D     | 3           | Recovery    | Archipelago Research and Conservation   | 2/1/2022    |
| 08607C     | 1           | Recovery    | Samish Indian Nation  | 2/11/2022   |
| PER0010822 | 0           | Recovery    | Ecostudies Institute  | 2/17/2022   |
| PER0002970 | 1           | Recovery    | Nisqually National Wildlife Refuge Complex  | 2/18/2022   |
| PER0021508 | 1           | Recovery    | Environmental Assessment Services, LLC  | 2/28/2022   |
| 049004     | 11          | Recovery    | Bureau of Indian Affairs, Northwest Regional Office   | 3/2/2022    |
| 19045C     | 3           | Recovery    | Hawaii Division of Forestry and Wildlife  | 3/9/2022    |
| 841627     | 9           | Recovery    | Richard P Gerhardt  | 3/16/2022   |
| 012136     | 6           | Recovery    | Oregon Department of Environmental Quality  | 3/16/2022   |
| 022743     | 7           | Recovery    | Grant County Public Utility District #2   | 4/4/2022    |
| 67121B     | 2           | Recovery    | Pacific Rim Conservation  | 4/7/2022    |
| PER0036811 | 0           | Recovery    | 3 Rivers Environmental  | 4/21/2022   |
| PER0037726 | 0           | Recovery    | Mount Hood Environmental, LLC   | 4/28/2022   |
| PER0029891 | 0           | Recovery    | Greenbelt Land Trust  | 5/11/2022   |
| 146777     | 7           | Recovery    | Arleone Dibben-Young  | 5/12/2022   |
| PER0009546 | 1           | Recovery    | Washington State University, Vancouver  | 5/12/2022   |
| PER0008917 | 1           | Recovery    | Institute for Applied Ecology   | 5/20/2022   |
| 22702C     | 2           | Recovery    | Intermountain Bird Observatory  | 5/25/2022   |
| 030394     | 4           | Recovery    | King County Department of Natural Resources and Parks   | 5/26/2022   |
| 040827     | 6           | Recovery    | Washington Department of Natural Resources, Pacific Cascade Region.   | 5/27/2022   |
| PER0036534 | 0           | Recovery    | Oregon Coast Aquarium   | 6/1/2022    |
| PER0037813 | 0           | Recovery    | Rogue Detection Teams, LLC  | 6/8/2022    |
| 42195A     | 3           | Recovery    | U.S. Department of The Navy, Naval Base Guam  | 6/10/2022   |
| PER0038282 | 0           | Recovery    | Brian Sidlauskas  | 6/22/2022   |
| 005885     | 6           | Recovery    | Seattle City Light  | 7/15/2022   |
| PER0039992 | 0           | Recovery    | Portland State University, Institute for Natural Resources  | 7/21/2022   |
| 227268     | 5           | Recovery    | Columbia River Inter-Tribal Fish Commission   | 8/2/2022    |
| PER0042958 | 0           | Recovery    | Patti Wohner  | 8/4/2022    |
| 088853     | 3           | Recovery    | Windward Environmental LLC  | 8/4/2022    |
| 92903B     | 1           | Recovery    | Skagit Fisheries Enhancement Group  | 8/4/2022    |
| PER0043986 | 0           | Recovery    | Montgomery Botanical Center   | 8/15/2022   |
| 35731D     | 1           | Recovery    | Lanai Resorts, LLC  | 8/18/2022   |
| PER0042992 | 0           | Recovery    | Tyler Breech  | 8/24/2022   |
| 39372B     | 3           | Recovery    | Portland State University, Institute for Natural Resources  | 8/25/2022   |
| 97807A     | 2           | Recovery    | Oregon Parks and Recreation Department  | 9/1/2022    |
| 040238     | 10          | Recovery    | Yakama Nation Wildlife Program  | 9/7/2022    |
| 001598     | 7           | Recovery    | Bureau of Indian Affairs—Nez Perce Tribe  | 9/14/2022   |
| 018078     | 22          | Recovery    | Hawaii Volcanoes National Park  | 9/22/2022   |
| PER0051128 | 0           | Recovery    | Southern Oregon Land Conservancy  | 9/22/2022   |
| 19076C     | 1           | Recovery    | Guam Department of Agriculture—Division of Aquatic and Wildlife Resources.  | 9/28/2022   |
| PER0043976 | 0           | Recovery    | South Puget Sound Salmon Enhancement Group  | 10/13/2022  |
| 78052A     | 2           | Recovery    | Coastal Watershed Institute   | 10/19/2022  |
| 67157D     | 1           | Recovery    | Oregon State University   | 10/26/2022  |
| 702631     | 31          | Recovery    | U.S. Fish and Wildlife Service, Region 1  | 10/31/2022  |
| 31672C     | 1           | Recovery    | U.S. Army Corps of Engineers, Engineer Research and Development Center, Cold Regions Research and Engineering Laboratory. | 11/2/2022   |
| PER0051869 | 0           | Recovery    | U.S. Geological Survey—Western Ecological Research Center   | 11/3/2022   |
| PER0046327 | 0           | Recovery    | Marie E. Martin   | 12/13/2022  |
| 22353B     | 4           | Recovery    | Center for Natural Lands Management   | 12/16/2022  |
| 86204A     | 0           | SHA         | Broughton Lumber Company  | 1/12/2022   |
| PER0028241 | 0           | SHA         | Series One of Twin Creeks, LLC  | 1/12/2022   |
| PER0028235 | 0           | SHA         | Lupine Forest, LLC  | 1/12/2022   |

Region 2 (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 and CCAAs

For more information about any of the following HCP or CCAA permits, contact the HCP or CCAA Permit Coordinator by email at [FW2\\_HCP\\_](mailto:FW2_HCP_)

[Permits@fws.gov](mailto: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  
505-248-6649.

| Permit No.       | Version No. | Permit type    | Permittee  | Date issued |
|------------------|-------------|----------------|--|-------------|
| 72923A .....     | 2           | CCAA .....     | Oklahoma Department of Wildlife Conservation .....                                   | 5/12/2022   |
| PER0038822 ..... | 0           | CCAA .....     | Texas Parks and Wildlife .....   | 7/1/2022    |
| PER0038828 ..... | 0           | CCAA .....     | Center of Excellence for Hazardous Materials Management ....                         | 8/16/2022   |
| PER0038828 ..... | 1           | CCAA .....     | Center of Excellence for Hazardous Materials Management ....                         | 9/27/2022   |
| PER0038832 ..... | 0           | HCP .....      | LPC Conservation, LLC .....  | 5/27/2022   |
| 039544 .....     | 1           | Recovery ..... | Michael Forstner .....   | 1/7/2022    |
| 24805C .....     | 1           | Recovery ..... | Jennifer Stone .....   | 1/14/2022   |
| PER0021630 ..... | 0           | Recovery ..... | Hannah Wilson .....  | 1/21/2022   |
| TE99159B .....   | 0           | Recovery ..... | Eli J. Ellis .....   | 1/21/2022   |
| 830271 .....     | 1           | Recovery ..... | Gladys Porter Zoo .....  | 1/21/2022   |
| 37047A .....     | 2           | Recovery ..... | Sea World of Texas .....   | 1/28/2022   |
| PER0024337 ..... | 2           | Recovery ..... | East Foundation .....  | 1/28/2022   |
| PER0033846 ..... | 0           | Recovery ..... | Javan Bauder .....   | 2/4/2022    |
| PER0027727 ..... | 0           | Recovery ..... | Leneka Cook .....  | 2/7/2022    |
| 068189 .....     | 1           | Recovery ..... | Archaeological Consulting Services—A Commonwealth Herit-<br>age Group, Inc. Company. | 2/14/2022   |
| PER0033071 ..... | 0           | Recovery ..... | Edward Nicholson .....   | 2/18/2022   |
| PER0027936 ..... | 0           | Recovery ..... | Tucson Audubon Society .....   | 2/18/2022   |
| 25781D .....     | 1           | Recovery ..... | Atkins North America, Inc (Member of the SNC-Lavalin Group)                          | 2/18/2022   |
| TE63200B .....   | 0           | Recovery ..... | National Audubon Society .....   | 2/18/2022   |
| 65030D .....     | 1           | Recovery ..... | The Peregrine Fund .....   | 2/18/2022   |
| 822908 .....     | 1           | Recovery ..... | Caesar Kleberg Wildlife Research Institute—Texas A&M Uni-<br>versity—Kingsville.     | 2/18/2022   |
| PER0024555 ..... | 0           | Recovery ..... | Harpo Faust .....  | 3/4/2022    |
| PER0013385 ..... | 1           | Recovery ..... | Sea Turtle, Inc .....  | 3/7/2022    |
| PER0005103 ..... | 0           | Recovery ..... | Darren Proppe .....  | 3/28/2022   |
| 02164C .....     | 2           | Recovery ..... | University of Arizona .....  | 3/28/2022   |
| 830177 .....     | 2           | Recovery ..... | University of Texas at Austin—Marine Science Institute .....                         | 3/28/2022   |
| 037155 .....     | 1           | Recovery ..... | Bio-West, Inc .....  | 3/29/2022   |
| 32917C .....     | 2           | Recovery ..... | Ashley Long .....  | 4/4/2022    |
| TE35437B .....   | 0           | Recovery ..... | U.S. Forest Service—Santa Fe National Forest .....                                   | 4/4/2022    |
| 00023643 .....   | 0           | Recovery ..... | Department of the Army, Fort Hood, Texas, Natural Resources<br>Branch.               | 4/4/2022    |
| PER0036357 ..... | 0           | Recovery ..... | Rocky Mountain Bird Observatory .....  | 4/12/2022   |
| PER0030658 ..... | 0           | Recovery ..... | Shannon Lencioni .....   | 4/14/2022   |
| 045236 .....     | 4           | Recovery ..... | SWCA, Inc .....  | 4/15/2022   |
| PER0034949 ..... | 0           | Recovery ..... | Jesse T. Berryhill .....   | 4/18/2022   |
| 776123 .....     | 2           | Recovery ..... | Texas A&M University—Galveston .....   | 4/18/2022   |
| PER0034894 ..... | 0           | Recovery ..... | Megan Lamont .....   | 4/20/2022   |
| PER0030551 ..... | 0           | Recovery ..... | William G. Terry .....   | 4/25/2022   |
| 53840A .....     | 3           | Recovery ..... | David Griffin .....  | 4/25/2022   |
| PER0031454 ..... | 0           | Recovery ..... | Chauncey Gadek .....   | 4/25/2022   |
| PER0031587 ..... | 0           | Recovery ..... | Audrey Sanchez .....   | 4/25/2022   |
| 64616B .....     | 1           | Recovery ..... | National Park Service Valles Caldera National Preserve .....                         | 4/25/2022   |
| 828830 .....     | 1           | Recovery ..... | Bureau of Land Management—Tucson Field Office .....                                  | 4/25/2022   |
| PER0034328 ..... | 0           | Recovery ..... | USGS—NMCFWRU .....   | 4/25/2022   |
| 821577 .....     | 0           | Recovery ..... | Arizona Game and Fish Department .....   | 4/29/2022   |
| PER0029738 ..... | 0           | Recovery ..... | Michael Pebworth .....   | 5/2/2022    |
| 78414B .....     | 1           | Recovery ..... | Antoinette Taylor .....  | 5/2/2022    |
| PER0030609 ..... | 0           | Recovery ..... | Alec Wolsiefer .....   | 5/2/2022    |
| 827726 .....     | 4           | Recovery ..... | U.S. Forest Service—Tonto National Forest .....                                      | 5/2/2022    |
| PER0004032 ..... | 0           | Recovery ..... | Horizon Environmental Services, Inc .....  | 5/2/2022    |
| 006655 .....     | 0           | Recovery ..... | Logan Simpson Design Inc .....   | 5/3/2022    |
| PER0029468 ..... | 0           | Recovery ..... | Jeffrey T. Jenkerson .....   | 5/6/2022    |
| 34460C .....     | 2           | Recovery ..... | Grouse Mountain Environmental Consultants, LLC .....                                 | 5/6/2022    |
| 67491A .....     | 4           | Recovery ..... | Permits West, Inc .....  | 5/6/2022    |
| 42739A .....     | 1           | Recovery ..... | Sea Life Arizona .....   | 5/6/2022    |
| 75678D .....     | 1           | Recovery ..... | Sonoran Institute .....  | 5/6/2022    |
| 63651A .....     | 3           | Recovery ..... | Power Engineers, Inc .....   | 5/16/2022   |
| 02234C .....     | 1           | Recovery ..... | University of Arizona .....  | 5/27/2022   |
| PER0034050 ..... | 0           | Recovery ..... | Bureau of Land Management—Phoenix .....  | 5/31/2022   |
| 96189B .....     | 1           | Recovery ..... | Adam Terry .....   | 6/3/2022    |
| 168189 .....     | 2           | Recovery ..... | Rebekah Rylander .....   | 6/17/2022   |
| PER0034050 ..... | 1           | Recovery ..... | Bureau of Land Management—Phoenix .....  | 6/17/2022   |
| PER0008817 ..... | 1           | Recovery ..... | U.S. Forest Service—Cibola National Forest .....                                     | 6/17/2022   |
| 91694B .....     | 1           | Recovery ..... | Steven Cramer .....  | 6/18/2022   |
| 44542B .....     | 5           | Recovery ..... | Olsson Associates .....  | 6/18/2022   |
| PER0005142 ..... | 1           | Recovery ..... | USGS—Idaho Cooperative Fish & Wildlife Research Unit .....                           | 6/29/2022   |
| PER0047179 ..... | 0           | Recovery ..... | Edwards Aquifer Authority .....  | 7/7/2022    |
| PER0034599 ..... | 0           | Recovery ..... | Bowman Consulting Group .....  | 7/8/2022    |
| PER0012490 ..... | 1           | Recovery ..... | USDA Forest Service Enterprise Program .....   | 7/8/2022    |

| Permit No.       | Version No. | Permit type    | Permittee   | Date issued |
|------------------|-------------|----------------|---|-------------|
| 24806C .....     | 1           | Recovery ..... | Reuvin Woodrow .....  | 7/11/2022   |
| 839848 .....     | 4           | Recovery ..... | USDA Forest Service—Carson National Forest .....                              | 7/11/2022   |
| PER0044606 ..... | 0           | Recovery ..... | Bureau of Land Management—Arizona Strip Field Office .....                    | 7/11/2022   |
| PER0043053 ..... | 0           | Recovery ..... | zoOceanarium Group .....  | 7/11/2022   |
| PER0012186 ..... | 0           | Recovery ..... | San Antonio Aquarium .....  | 7/11/2022   |
| PER0004581 ..... | 1           | Recovery ..... | Sarah Weber .....   | 7/25/2022   |
| PER0029467 ..... | 0           | Recovery ..... | Nicholas S. Gladstone .....   | 7/25/2022   |
| PER0030652 ..... | 0           | Recovery ..... | Marvin Miller .....   | 7/25/2022   |
| PER0035041 ..... | 0           | Recovery ..... | Kelsey A. Anderson .....  | 7/25/2022   |
| PER0030655 ..... | 0           | Recovery ..... | Jenny Wallgren .....  | 7/25/2022   |
| PER0012660 ..... | 1           | Recovery ..... | The Peregrine Fund .....  | 7/26/2022   |
| 88227B .....     | 1           | Recovery ..... | Jay Deatherage .....  | 7/30/2022   |
| PER0029730 ..... | 0           | Recovery ..... | Jacqueline Prescott .....   | 7/30/2022   |
| 34462C .....     | 2           | Recovery ..... | Dennis Mengel .....   | 7/30/2022   |
| PER0042604 ..... | 0           | Recovery ..... | New Mexico Museum of Natural History & Science .....                          | 7/30/2022   |
| PER0040491 ..... | 0           | Recovery ..... | Milu Velardi .....  | 8/9/2022    |
| PER0041932 ..... | 0           | Recovery ..... | Gianna E. Barolin .....   | 8/18/2022   |
| 206016 .....     | 2           | Recovery ..... | Andrew Middick .....  | 8/18/2022   |
| 44542B .....     | 6           | Recovery ..... | Olsson Associates .....   | 8/18/2022   |
| 054791 .....     | 6           | Recovery ..... | Bryce Marshall .....  | 8/24/2022   |
| 87857B .....     | 1           | Recovery ..... | Eric N. Green .....   | 8/26/2022   |
| 87860B .....     | 1           | Recovery ..... | Dana Green .....  | 8/26/2022   |
| 63202B .....     | 2           | Recovery ..... | Carol Chambers .....  | 8/26/2022   |
| PER0044245 ..... | 0           | Recovery ..... | U.S. Geological Survey, Oklahoma Cooperative Fish and Wildlife Research Unit. | 8/26/2022   |
| PER0044974 ..... | 0           | Recovery ..... | Patrick C. Boatright .....  | 9/2/2022    |
| 71777D .....     | 1           | Recovery ..... | Jennifer L. Lisignoli .....   | 9/2/2022    |
| 819491 .....     | 2           | Recovery ..... | Ecosphere Environmental Services .....  | 9/2/2022    |
| PER0008061 ..... | 1           | Recovery ..... | EcoPlan Associates, Inc .....   | 9/2/2022    |
| PER0009588 ..... | 1           | Recovery ..... | Bureau of Land Management—Tucson Field Office .....                           | 9/24/2022   |
| 50370D .....     | 1           | Recovery ..... | Helen Poulos .....  | 9/30/2022   |
| PER0050886 ..... | 0           | Recovery ..... | Andrew T. Holycross .....   | 9/30/2022   |
| PER0041635 ..... | 0           | Recovery ..... | Cody J. Gregory .....   | 10/3/2022   |
| 11267C .....     | 2           | Recovery ..... | Marissa A. Buschow .....  | 10/7/2022   |
| 836329 .....     | 2           | Recovery ..... | Blanton & Associates, Inc .....   | 10/7/2022   |
| PER0030655 ..... | 1           | Recovery ..... | Jenny Wallgren .....  | 10/12/2022  |
| PER0009523 ..... | 1           | Recovery ..... | SWCA Environmental Consultants .....  | 10/12/2022  |
| PER0055127 ..... | 0           | Recovery ..... | BFS Environmental .....   | 10/12/2022  |
| 794593 .....     | 5           | Recovery ..... | Texas State Aquarium .....  | 10/12/2022  |
| PER0034621 ..... | 0           | Recovery ..... | Brenda Molano-Flores .....  | 10/27/2022  |
| 19907C .....     | 1           | Recovery ..... | Amanda L. Miller .....  | 10/27/2022  |
| 64968A .....     | 1           | Recovery ..... | Apex Companies, LLC .....   | 10/27/2022  |
| 836329 .....     | 3           | Recovery ..... | Blanton & Associates, Inc .....   | 10/27/2022  |
| PER0051924 ..... | 0           | Recovery ..... | Nathan Petersen .....   | 11/8/2022   |
| 799103 .....     | 2           | Recovery ..... | Hicks & Company .....   | 11/13/2022  |
| PER0009588 ..... | 2           | Recovery ..... | Bureau of Land Management—Tucson Field Office .....                           | 11/17/2022  |
| 64619B .....     | 2           | Recovery ..... | Dustin Wood .....   | 11/18/2022  |
| 840727 .....     | 4           | Recovery ..... | National Park Service .....   | 11/18/2022  |
| PER0042593 ..... | 0           | Recovery ..... | Kurt H. Gielow .....  | 11/23/2022  |
| PER0051968 ..... | 0           | Recovery ..... | Alexandra Thompson .....  | 12/6/2022   |
| PER0046174 ..... | 0           | Recovery ..... | Derek Hausmann .....  | 12/8/2022   |
| PER0051559 ..... | 0           | Recovery ..... | Texas A&M University—Mateos Lab .....   | 12/8/2022   |
| 840727 .....     | 5           | Recovery ..... | National Park Service .....   | 12/12/2022  |
| 797127 .....     | 2           | Recovery ..... | U.S. Army Corps of Engineers—Albuquerque District .....                       | 12/14/2022  |
| PER0035222 ..... | 0           | Recovery ..... | Desert Botanical Garden .....   | 12/23/2022  |
| PER0009587 ..... | 1           | Recovery ..... | Jean Marie L. Rieck .....   | 12/28/2022  |
| 814933 .....     | 1           | Recovery ..... | Texas Parks And Wildlife Department .....                                     | 12/28/2022  |
| 146407 .....     | 1           | Recovery ..... | Anchor QEA, LLC .....   | 12/28/2022  |
| PER0048320 ..... | 0           | Recovery ..... | U.S. Fish and Wildlife Service, Region 2 .....                                | 12/28/2022  |

Region 3 (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.

#### HCPs

For more information about any of the following HCP or CCAA permits, contact the HCP Permit Coordinator at [permitsR3ES@fws.gov](mailto:permitsR3ES@fws.gov) or by telephone at 612-713-5343.

#### Recovery Permits

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

| Permit No. | Version No. | Permit type | Permittee  | Date issued |
|------------|-------------|-------------|--|-------------|
| PER0035352 | 0           | HCP         | Missouri Department of Conservation                            | 2/23/2022   |
| PER0036249 | 0           | HCP         | Indiana Crossroads Wind Farm, LLC                              | 3/2/2022    |
| PER0025999 | 0           | HCP         | EDP Renewables North America                                   | 4/22/2022   |
| PER0041915 | 1           | HCP         | Ford County Wind Farm, LLC                                     | 4/29/2022   |
| 17852A     | 1           | HCP         | Constellation Energy Generation, LLC                           | 6/23/2022   |
| PER0047664 | 0           | HCP         | Green River Wind Farm Phase I, LLC                             | 7/29/2022   |
| PER0047644 | 0           | HCP         | Sugar Creek Wind One, LLC                                      | 8/26/2022   |
| PER0051046 | 0           | HCP         | Aitkin and Carlton Counties, MN                                | 9/14/2022   |
| 85232B     | 2           | Recovery    | Zachary Kaiser   | 1/24/2022   |
| 35517B     | 3           | Recovery    | Bryan Arnold   | 2/3/2022    |
| 120259     | 6           | Recovery    | Missouri Department of Conservation                            | 2/21/2022   |
| 182436     | 8           | Recovery    | Illinois Natural History Survey                                | 2/22/2022   |
| 03450B     | 2           | Recovery    | Erin Basiger   | 2/23/2022   |
| 94321A     | 3           | Recovery    | Brian O'Neill  | 2/23/2022   |
| 25752C     | 1           | Recovery    | Edward Lowe Foundation   | 2/23/2022   |
| 03495B     | 3           | Recovery    | Kristina Hammond   | 2/25/2022   |
| 81968B     | 2           | Recovery    | Curtis Hart  | 2/25/2022   |
| 02365A     | 5           | Recovery    | Lynn Robbins   | 3/1/2022    |
| 217351     | 4           | Recovery    | U.S. Forest Service  | 3/4/2022    |
| PER0002767 | 0           | Recovery    | Giovanni Pambianchi  | 3/8/2022    |
| PER0002430 | 0           | Recovery    | David Ford   | 3/8/2022    |
| 30234C     | 1           | Recovery    | Illinois Natural History Survey                                | 3/10/2022   |
| 99051B     | 2           | Recovery    | Goniela Iskali   | 3/16/2022   |
| 77313A     | 4           | Recovery    | Egret Environmental Consulting, LLC                            | 3/18/2022   |
| 98673B     | 1           | Recovery    | Jason Layne  | 3/28/2022   |
| PER0003023 | 1           | Recovery    | Samuel A. Schratz  | 3/29/2022   |
| 13571C     | 1           | Recovery    | Jennifer Moore   | 4/1/2022    |
| PER0032392 | 1           | Recovery    | Jeffrey G. Davis   | 4/1/2022    |
| 049738     | 12          | Recovery    | Third Rock Consultants, LLC                                    | 4/8/2022    |
| 023666     | 7           | Recovery    | Eric Britzke   | 4/12/2022   |
| 15676C     | 2           | Recovery    | University of Illinois   | 4/12/2022   |
| 181256     | 5           | Recovery    | Lewis Environmental Consulting, LLC                            | 4/20/2022   |
| 85233B     | 1           | Recovery    | Shelly Colatskie   | 4/21/2022   |
| PER0032362 | 0           | Recovery    | Robert Weck  | 4/22/2022   |
| 95228C     | 1           | Recovery    | Terry VanDeWalle   | 4/27/2022   |
| PER0034538 | 0           | Recovery    | Toledo Zoological Society                                      | 4/28/2022   |
| PER0007017 | 0           | Recovery    | Elisabeth Hollinden  | 5/10/2022   |
| 06873B     | 4           | Recovery    | Andrew Carson  | 5/10/2022   |
| 206781     | 11          | Recovery    | Ecoanalysts, Inc.  | 5/10/2022   |
| PER0037422 | 0           | Recovery    | Levi Miller  | 5/13/2022   |
| PER0037601 | 0           | Recovery    | Jeremiah L. Van Deventer                                       | 5/13/2022   |
| 71718A     | 4           | Recovery    | Bradley Steffen  | 5/13/2022   |
| 28570D     | 2           | Recovery    | Midwest Natural Resources, Inc.                                | 5/13/2022   |
| 38821A     | 5           | Recovery    | Stantec Consulting Services, Inc.                              | 5/20/2022   |
| 02560A     | 7           | Recovery    | Timothy Carter   | 5/23/2022   |
| 27915B     | 3           | Recovery    | Wildlife Specialists, LLC                                      | 5/23/2022   |
| 38842A     | 9           | Recovery    | Sanders Environmental, Inc.                                    | 5/24/2022   |
| 34563C     | 3           | Recovery    | Henry Campa  | 5/26/2022   |
| 69825D     | 1           | Recovery    | Michigan State University                                      | 5/31/2022   |
| 40247C     | 3           | Recovery    | Minnesota Department of Natural Resources                      | 6/2/2022    |
| PER0037956 | 0           | Recovery    | Cory Murphy  | 6/8/2022    |
| PER0037865 | 0           | Recovery    | Mark Hove  | 6/9/2022    |
| 06820A     | 3           | Recovery    | Russell Benedict   | 6/15/2022   |
| PER0039249 | 0           | Recovery    | Meredith L. Hoggatt  | 6/23/2022   |
| 38835A     | 3           | Recovery    | Land Conservancy of West Michigan                              | 6/24/2022   |
| PER0039248 | 0           | Recovery    | Jacob R. Powell  | 6/30/2022   |
| 43541A     | 4           | Recovery    | Francesca Cuthbert   | 7/1/2022    |
| 130900     | 10          | Recovery    | Enviroscience, Inc.  | 7/5/2022    |
| PER0002574 | 0           | Recovery    | Missouri Department of Conservation                            | 7/7/2022    |
| PER0044063 | 0           | Recovery    | Bruce R. Galer   | 7/12/2022   |
| PER0039255 | 0           | Recovery    | Ryan Schwegman   | 7/15/2022   |
| PER0042011 | 0           | Recovery    | Dragons Wynd   | 7/15/2022   |
| PER0039690 | 1           | Recovery    | Iowa State University  | 7/29/2022   |
| 92978B     | 0           | Recovery    | Helms & Associates   | 8/8/2022    |
| 88224B     | 3           | Recovery    | Joe Snavelly   | 9/9/2022    |
| 64080B     | 2           | Recovery    | Michigan Natural Features Inventory—Michigan State University. | 9/12/2022   |
| 81973B     | 1           | Recovery    | USDA Forest Service  | 9/19/2022   |
| 30234C     | 2           | Recovery    | Illinois Natural History Survey                                | 9/23/2022   |
| 85228B     | 2           | Recovery    | Eric S. Schroder   | 11/4/2022   |
| PER0055380 | 0           | Recovery    | Doug Wynn, LLC   | 11/10/2022  |
| 07358A     | 12          | Recovery    | Civil and Environmental Consultants, Inc.                      | 11/15/2022  |
| PER0038948 | 0           | Recovery    | USDA Forest Service  | 11/21/2022  |
| 71680A     | 3           | Recovery    | Megan Martin   | 12/7/2022   |

| Permit No.   | Version No. | Permit type    | Permittee                  | Date issued |
|--------------|-------------|----------------|----------------------------|-------------|
| 04397C ..... | 1           | Recovery ..... | Giorgianna Auteri .....    | 12/7/2022   |
| 27007C ..... | 2           | Recovery ..... | Christopher E. Smith ..... | 12/8/2022   |
| 26856C ..... | 3           | Recovery ..... | Sean Langley .....         | 12/13/2022  |
| 71821A ..... | 4           | Recovery ..... | David Zanatta .....        | 12/13/2022  |

Region 4 (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, the 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 SHA

For more information about any of the following HCPs or SHA, contact the HCP Permit Coordinator by email at

PermitsR4ES@fws.gov or by telephone at 404-679-7140.

Recovery Permits

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

| Permit No.       | Version No. | Permit type | Permittee  | Date issued |
|------------------|-------------|-------------|--|-------------|
| 46613D .....     | 0           | HCP .....   | Stillwater C. Assets, LLC .....  | 1/4/2022    |
| 97186B .....     | 1           | HCP .....   | Star McKelvey .....  | 1/6/2022    |
| 28106D .....     | 1           | HCP .....   | James & Anita Smith .....  | 1/6/2022    |
| 057585 .....     | 1           | HCP .....   | Greg Voges .....   | 1/7/2022    |
| PER0024783 ..... | 0           | HCP .....   | Gayle Dotts .....  | 1/7/2022    |
| 48931D .....     | 1           | HCP .....   | City of Orange Beach .....   | 1/20/2022   |
| 87973C .....     | 2           | HCP .....   | HycheFam, LLC .....  | 1/21/2022   |
| 56402D .....     | 2           | HCP .....   | AMH Development, LLC .....   | 1/27/2022   |
| PER0028836 ..... | 0           | HCP .....   | Marlene Crawford .....   | 2/2/2022    |
| PER0032879 ..... | 0           | HCP .....   | Sara Detweiler .....   | 2/8/2022    |
| PER0017213 ..... | 0           | HCP .....   | Florida's Turnpike Enterprise .....  | 2/9/2022    |
| PER0035035 ..... | 0           | HCP .....   | Jeffrey Rosen .....  | 3/17/2022   |
| PER0037959 ..... | 0           | HCP .....   | Robert Hoffmann .....  | 3/21/2022   |
| PER0037707 ..... | 0           | HCP .....   | Giles Cronen .....   | 3/21/2022   |
| PER0032005 ..... | 0           | HCP .....   | Melton Schofield .....   | 4/4/2022    |
| 88370B .....     | 1           | HCP .....   | Conrad Francis .....   | 4/4/2022    |
| PER0034924 ..... | 0           | HCP .....   | Kimberly A. Ison .....   | 4/18/2022   |
| 155088 .....     | 3           | HCP .....   | CL Investments, LLC .....  | 4/19/2022   |
| PER0015886 ..... | 0           | HCP .....   | Bio-Tech Consulting, Inc .....   | 4/25/2022   |
| PER0040587 ..... | 0           | HCP .....   | Stephen Maxwell .....  | 5/6/2022    |
| PER0041066 ..... | 0           | HCP .....   | Stephen L. Elliott .....   | 5/6/2022    |
| PER0009234 ..... | 1           | HCP .....   | LJW Properties, LLC .....  | 5/6/2022    |
| PER0040534 ..... | 0           | HCP .....   | Justin M. Hicks .....  | 5/9/2022    |
| PER0017031 ..... | 0           | HCP .....   | Bio-Tech Consulting, Inc .....   | 5/9/2022    |
| PER0039260 ..... | 0           | HCP .....   | Blendi Cumani .....  | 5/13/2022   |
| PER0017025 ..... | 0           | HCP .....   | Bio-Tech Consulting, Inc .....   | 5/13/2022   |
| PER0041055 ..... | 0           | HCP .....   | Stephen L. Elliott .....   | 5/16/2022   |
| 15009C .....     | 1           | HCP .....   | Coral Reef Retail LLC, Coral Reef Resi Ph 1, LLC .....                                 | 5/18/2022   |
| PER0042524 ..... | 0           | HCP .....   | Gerald V. Podbel .....   | 5/23/2022   |
| PER0043506 ..... | 0           | HCP .....   | George Cummans .....   | 5/23/2022   |
| PER0027719 ..... | 0           | HCP .....   | Rhonda Barber .....  | 6/13/2022   |
| PER0043127 ..... | 0           | HCP .....   | Phuoc Nguyen .....   | 6/13/2022   |
| PER0041090 ..... | 0           | HCP .....   | Matthew Collins .....  | 6/13/2022   |
| PER0043524 ..... | 0           | HCP .....   | Ronald Robb .....  | 6/15/2022   |
| PER0045932 ..... | 0           | HCP .....   | Patrick Eidson .....   | 6/17/2022   |
| PER0046015 ..... | 0           | HCP .....   | Waters Edge Property Management, LLC .....   | 6/23/2022   |
| PER0046141 ..... | 0           | HCP .....   | Ramanath Bhardari .....  | 6/24/2022   |
| PER0034609 ..... | 0           | HCP .....   | Polk County Board of County Commissioners, Political Sub-division of State of Florida. | 6/24/2022   |
| PER0041974 ..... | 0           | HCP .....   | Donna McKillip .....   | 6/28/2022   |
| PER0034629 ..... | 0           | HCP .....   | Polk County Board of County Commissioners, Political Sub-division of State of Florida. | 7/7/2022    |
| PER0017037 ..... | 0           | HCP .....   | Bio-Tech Consulting, Inc .....   | 7/8/2022    |
| PER0031364 ..... | 0           | HCP .....   | Brett Real Estate Robinson Development Co. ....  | 7/13/2022   |
| PER0045951 ..... | 0           | HCP .....   | Richard Jordan .....   | 7/14/2022   |
| PER0048026 ..... | 0           | HCP .....   | Steel Bridge Properties, LLC .....   | 7/14/2022   |
| PER0046173 ..... | 0           | HCP .....   | Michelle Garmon .....  | 7/15/2022   |
| PER0046247 ..... | 0           | HCP .....   | Chris McKenna .....  | 7/19/2022   |
| 44585A .....     | 1           | HCP .....   | The Nature Conservancy, Arkansas Field Office .....                                    | 7/25/2022   |
| PER0046171 ..... | 0           | HCP .....   | Thomas Gossett .....   | 7/26/2022   |
| 71873D .....     | 1           | HCP .....   | Howard Foulks .....  | 7/26/2022   |
| PER0034180 ..... | 0           | HCP .....   | Cheryle D. Greene .....  | 8/4/2022    |
| PER0048291 ..... | 0           | HCP .....   | Elle Fish Design, LLC .....  | 8/4/2022    |
| PER0027573 ..... | 0           | HCP .....   | Peter Famulari .....   | 8/10/2022   |
| PER0028220 ..... | 0           | HCP .....   | Peter Famulari .....   | 8/10/2022   |

| Permit No. | Version No. | Permit type | Permittee  | Date issued |
|------------|-------------|-------------|--|-------------|
| PER0028219 | 0           | HCP         | Peter Famulari                                   | 8/10/2022   |
| PER0028218 | 0           | HCP         | Peter Famulari                                   | 8/10/2022   |
| PER0050954 | 0           | HCP         | JJR Investments, LLC                             | 8/11/2022   |
| PER0045745 | 1           | HCP         | Conrad Francis                                   | 8/18/2022   |
| PER0047459 | 0           | HCP         | Benton Wheeler                                   | 8/18/2022   |
| PER0046055 | 0           | HCP         | McKay Comm 26th #1                               | 8/18/2022   |
| PER0051033 | 0           | HCP         | Benjamin and Judith Braselton                    | 9/2/2022    |
| PER0021750 | 0           | HCP         | Bio-Tech Consulting, Inc                         | 9/6/2022    |
| PER0012910 | 0           | HCP         | Stewart Materials, LLC                           | 9/6/2022    |
| PER0047661 | 0           | HCP         | James Ford                                       | 9/8/2022    |
| PER0047315 | 0           | HCP         | Gerald Sullivan                                  | 9/8/2022    |
| PER0034186 | 1           | HCP         | Pamela Dace                                      | 9/9/2022    |
| PER0048026 | 1           | HCP         | Steel Bridge Properties LLC                      | 9/9/2022    |
| PER0015099 | 0           | HCP         | Bio-Tech Consulting, Inc                         | 9/20/2022   |
| PER0026087 | 0           | HCP         | Austin Environmental Consultants, Inc            | 9/26/2022   |
| PER0028829 | 0           | HCP         | Austin Environmental Consultants, Inc            | 9/26/2022   |
| PER0045956 | 0           | HCP         | Terrell Murphree                                 | 9/27/2022   |
| 078828     | 2           | HCP         | Ramanath Bhardari                                | 10/3/2022   |
| PER0051048 | 0           | HCP         | Nancy Thompson                                   | 10/5/2022   |
| PER0054577 | 0           | HCP         | HycheFam LLC                                     | 10/6/2022   |
| PER0052209 | 0           | HCP         | Level Up Growth Solutions, LLC                   | 10/13/2022  |
| PER0039153 | 0           | HCP         | LIT BLV FL Old Lake Wilson Rd Phase 1 Owner, LLC | 10/13/2022  |
| PER0046168 | 0           | HCP         | Peter Moret                                      | 10/17/2022  |
| PER0004036 | 1           | HCP         | Finlay Holdings, LLC                             | 10/19/2022  |
| PER0055774 | 0           | HCP         | HycheFam LLC                                     | 10/20/2022  |
| PER0055461 | 0           | HCP         | CL Investments, Llc                              | 10/21/2022  |
| PER0045956 | 1           | HCP         | Terrell Murphree                                 | 11/1/2022   |
| PER0028774 | 0           | HCP         | Bio-Tech Consulting, Inc                         | 11/1/2022   |
| PER0050427 | 0           | HCP         | Robbins Investment Company, LLC                  | 11/3/2022   |
| PER0053900 | 0           | HCP         | Timothy and Lora Carpentier                      | 11/8/2022   |
| PER0053370 | 0           | HCP         | Steve Madary                                     | 11/9/2022   |
| PER0049071 | 0           | HCP         | Polk County                                      | 11/9/2022   |
| PER0053117 | 0           | HCP         | Finlay Holdings, LLC                             | 11/14/2022  |
| PER0056082 | 0           | HCP         | Peter Sedrak                                     | 11/15/2022  |
| PER0056079 | 0           | HCP         | Peter Sedrak                                     | 11/15/2022  |
| PER0055994 | 0           | HCP         | Fawzy Sedrak                                     | 11/15/2022  |
| PER0055986 | 0           | HCP         | Fawzy Sedrak                                     | 11/15/2022  |
| PER0055901 | 0           | HCP         | Craig Martin                                     | 11/17/2022  |
| PER0039939 | 0           | HCP         | Monroe County Board of County Commissioners      | 11/28/2022  |
| PER0057104 | 0           | HCP         | Tammy Silcox                                     | 12/1/2022   |
| PER0072654 | 0           | HCP         | Sheri Steffens                                   | 12/13/2022  |
| PER0057101 | 0           | HCP         | JJR Investments, LLC                             | 12/14/2022  |
| PER0057099 | 0           | HCP         | Jonathan Hall                                    | 12/15/2022  |
| PER0053106 | 0           | HCP         | Michael Jenkins                                  | 12/16/2022  |
| 010099     | 1           | HCP         | Breedlove, Dennis & Associates, Inc              | 12/19/2022  |
| PER0050424 | 0           | HCP         | CG Citrus, LLC (Sunset Reserve)                  | 12/19/2022  |
| PER0122542 | 0           | HCP         | Jim Brown  | 12/20/2022  |
| PER0084995 | 0           | HCP         | Kenneth R. Cole                                  | 12/27/2022  |
| PER0057109 | 0           | HCP         | ERSALLOG   | 12/27/2022  |
| 06338C     | 2           | Recovery    | David A. Foltz, II                               | 1/5/2022    |
| 206741     | 3           | Recovery    | Metro Water Services                             | 1/7/2022    |
| PER0002899 | 0           | Recovery    | George C. Fullerton                              | 1/11/2022   |
| 049654     | 9           | Recovery    | William Gordon                                   | 1/12/2022   |
| PER0009923 | 0           | Recovery    | South Carolina Department of Natural Resources   | 1/14/2022   |
| PER0025236 | 0           | Recovery    | Jeffrey K. McDaniel                              | 1/24/2022   |
| PER0026038 | 0           | Recovery    | James T. LoBello                                 | 1/31/2022   |
| PER0020570 | 0           | Recovery    | Nkereuwem Umoh                                   | 2/2/2022    |
| PER0017981 | 0           | Recovery    | Aliesha Dean                                     | 2/2/2022    |
| 022690     | 5           | Recovery    | Meadowview Biological Research Station           | 2/2/2022    |
| 34882A     | 3           | Recovery    | Mark A. Bailey                                   | 2/8/2022    |
| PER0029348 | 0           | Recovery    | Will Seymour                                     | 2/28/2022   |
| PER0034211 | 0           | Recovery    | Paul Huang                                       | 2/28/2022   |
| PER0033509 | 0           | Recovery    | Eric Bitler                                      | 2/28/2022   |
| PER0026176 | 0           | Recovery    | Martin Rizor                                     | 3/17/2022   |
| PER0034671 | 0           | Recovery    | Christopher Daniel                               | 3/22/2022   |
| 18825B     | 1           | Recovery    | Timothy W. Savidge                               | 3/29/2022   |
| 59798B     | 2           | Recovery    | Daguna Consulting, LLC                           | 3/29/2022   |
| 88778B     | 2           | Recovery    | John W. Lamb                                     | 3/30/2022   |
| PER0034713 | 0           | Recovery    | Liana Yang                                       | 3/31/2022   |
| PER0002729 | 0           | Recovery    | Raymond Ward                                     | 4/1/2022    |
| PER0022451 | 0           | Recovery    | Francisco A. Abreu                               | 4/1/2022    |
| 132772     | 2           | Recovery    | USDA Forest Service National Forests in Alabama  | 4/11/2022   |
| 12399A     | 5           | Recovery    | Audubon Nature Institute                         | 4/12/2022   |
| 087176     | 4           | Recovery    | David Eisenhour                                  | 4/13/2022   |

| Permit No. | Version No. | Permit type | Permittee  | Date issued |
|------------|-------------|-------------|--|-------------|
| PER0002725 | 0           | Recovery    | Angelina D. Fowler                                 | 4/13/2022   |
| 65002A     | 2           | Recovery    | Robert Oney  | 4/15/2022   |
| 83011B     | 1           | Recovery    | Prescott Weldon                                    | 4/15/2022   |
| 148282     | 6           | Recovery    | Jack (J.D.) Wilhide                                | 4/16/2022   |
| 171577     | 5           | Recovery    | Fort Chaffee Joint Maneuver Training Center        | 4/16/2022   |
| PER0002667 | 0           | Recovery    | Mitchell D. Kriege                                 | 4/18/2022   |
| 100012     | 5           | Recovery    | Alabama Coastal Foundation                         | 4/26/2022   |
| 237537     | 2           | Recovery    | Missouri Botanical Garden                          | 4/27/2022   |
| PER0007863 | 0           | Recovery    | Jana M. Day  | 4/28/2022   |
| PER0034674 | 0           | Recovery    | Alex Pepper  | 5/9/2022    |
| 069754     | 7           | Recovery    | Gerald R. Dinkins                                  | 5/10/2022   |
| 121073     | 3           | Recovery    | Christopher E. Skelton                             | 5/10/2022   |
| 13910A     | 3           | Recovery    | Terry L. Derting                                   | 5/12/2022   |
| 60238B     | 1           | Recovery    | Georgia Museum of Natural History                  | 5/12/2022   |
| 94849B     | 2           | Recovery    | Copperhead Environmental Consulting, Inc           | 5/13/2022   |
| 32397A     | 5           | Recovery    | James Godwin                                       | 5/19/2022   |
| 111326     | 3           | Recovery    | Chris A. Fleming                                   | 5/19/2022   |
| 34778A     | 3           | Recovery    | U.S. Geological Survey                             | 5/20/2022   |
| PER0042292 | 0           | Recovery    | Travis S. Cox                                      | 5/25/2022   |
| PER0034613 | 0           | Recovery    | Brittany L. Blake                                  | 5/25/2022   |
| 25612A     | 2           | Recovery    | Steve T. Samoray                                   | 6/2/2022    |
| 65346A     | 2           | Recovery    | Matthew S. Roberts                                 | 6/3/2022    |
| 02200B     | 3           | Recovery    | Atlanta Botanical Garden                           | 6/3/2022    |
| 059008     | 9           | Recovery    | CCR Environmental, Inc                             | 6/3/2022    |
| 171516     | 9           | Recovery    | Copperhead Environmental Consulting, Inc           | 6/3/2022    |
| PER0037578 | 0           | Recovery    | Jeric Alexander                                    | 6/6/2022    |
| PER0002772 | 1           | Recovery    | Auriel M. Fournier                                 | 6/6/2022    |
| 178815     | 1           | Recovery    | Kentucky Department of Fish And Wildlife Resources | 6/6/2022    |
| 087191     | 6           | Recovery    | Sandhills Ecological Institute                     | 6/7/2022    |
| 810274     | 14          | Recovery    | ICF Jones and Stokes, Inc                          | 6/8/2022    |
| 31057A     | 2           | Recovery    | North Carolina Wildlife Resources Commission       | 6/11/2022   |
| 21570C     | 2           | Recovery    | Tennessee Wildlife Resources Agency                | 6/11/2022   |
| PER0037863 | 0           | Recovery    | Justin L. Lathrop                                  | 6/13/2022   |
| PER0038396 | 0           | Recovery    | Landmark Park                                      | 6/13/2022   |
| 156392     | 4           | Recovery    | Skybox Ecological Services, LLC                    | 6/15/2022   |
| 079972     | 4           | Recovery    | Eric J. Baka                                       | 6/17/2022   |
| 78919A     | 4           | Recovery    | Brevard Zoo  | 6/17/2022   |
| 63633A     | 6           | Recovery    | Biodiversity Research Institute                    | 6/17/2022   |
| PER0002649 | 0           | Recovery    | Joey A. Weber                                      | 6/21/2022   |
| 206872     | 11          | Recovery    | Joy O'Keefe  | 6/22/2022   |
| 02332D     | 2           | Recovery    | Michelle Gilley                                    | 6/23/2022   |
| 75524D     | 1           | Recovery    | Daniel Magoulick                                   | 6/23/2022   |
| 89785B     | 1           | Recovery    | North Florida Wildlife LLC                         | 6/23/2022   |
| 676379     | 7           | Recovery    | NOAA National Marine Fisheries Service             | 6/29/2022   |
| 83013B     | 1           | Recovery    | Kathleen E. McDaniel                               | 6/30/2022   |
| PER0044150 | 0           | Recovery    | Stuart Tennyson                                    | 7/5/2022    |
| PER0047077 | 0           | Recovery    | Jon Asher  | 7/7/2022    |
| PER0045925 | 0           | Recovery    | Alex Pepper  | 7/7/2022    |
| PER0047172 | 0           | Recovery    | Robert T. Watts, Jr.                               | 7/11/2022   |
| PER0047067 | 0           | Recovery    | Amanda Yong  | 7/11/2022   |
| PER0014726 | 0           | Recovery    | Michael W. Sandel                                  | 7/19/2022   |
| 091705     | 4           | Recovery    | North Carolina Botanical Garden                    | 7/19/2022   |
| 02166C     | 2           | Recovery    | Zoe D. Bryant                                      | 7/26/2022   |
| 054973     | 6           | Recovery    | Nicholas M. Haddad                                 | 7/27/2022   |
| 142806     | 3           | Recovery    | James A. Cox                                       | 7/29/2022   |
| PER0046820 | 0           | Recovery    | Stuart Tennyson                                    | 8/5/2022    |
| 824723     | 11          | Recovery    | Reed Bowman  | 8/5/2022    |
| 125557     | 3           | Recovery    | Barbara P. Allen                                   | 8/5/2022    |
| 834070     | 5           | Recovery    | Point Defiance Zoo & Aquarium                      | 8/5/2022    |
| PER0043363 | 0           | Recovery    | Liwei Wu   | 8/9/2022    |
| 822525     | 7           | Recovery    | Joe A. McGlincy                                    | 8/9/2022    |
| PER0013669 | 0           | Recovery    | Alyssa R. Jones                                    | 8/9/2022    |
| PER0047069 | 0           | Recovery    | Shivam Patel                                       | 8/17/2022   |
| PER0048132 | 0           | Recovery    | Robert Giustra                                     | 8/22/2022   |
| PER0020707 | 0           | Recovery    | Eric W. Teitsworth                                 | 8/29/2022   |
| 81353B     | 1           | Recovery    | Stephanie Penk                                     | 9/1/2022    |
| 130300     | 6           | Recovery    | Paul D. Johnson                                    | 9/9/2022    |
| 084054     | 4           | Recovery    | AECOM  | 9/9/2022    |
| PER0002076 | 0           | Recovery    | California Carnivores                              | 9/11/2022   |
| 43264B     | 1           | Recovery    | Nicole L. Riddle                                   | 9/12/2022   |
| PER0048357 | 0           | Recovery    | Richard D. Eury                                    | 9/13/2022   |
| PER0010455 | 1           | Recovery    | Kira Lindelof                                      | 9/14/2022   |
| PER0049162 | 0           | Recovery    | Edward Diaz  | 9/16/2022   |
| 009638     | 12          | Recovery    | Appalachian Technical Services, Inc                | 9/19/2022   |

| Permit No.       | Version No. | Permit type    | Permittee  | Date issued |
|------------------|-------------|----------------|--|-------------|
| 061005 .....     | 4           | Recovery ..... | The International Carnivorous Plant Society, Inc ..... | 9/20/2022   |
| PER0024336 ..... | 0           | Recovery ..... | Jacksonville State University .....                    | 9/21/2022   |
| PER0039949 ..... | 0           | Recovery ..... | Susan Hayden .....                                     | 9/22/2022   |
| 81430B .....     | 1           | Recovery ..... | Heather L. Wallace .....                               | 9/22/2022   |
| 206777 .....     | 4           | Recovery ..... | Ralph Costa's Woodpecker Outfit, LLC .....             | 9/27/2022   |
| PER0020399 ..... | 0           | Recovery ..... | Jacksonville State University .....                    | 9/27/2022   |
| PER0020528 ..... | 0           | Recovery ..... | Kyle N. Edmonds .....                                  | 9/29/2022   |
| 114069 .....     | 4           | Recovery ..... | Fairchild Tropical Botanic Garden .....                | 9/30/2022   |
| PER0051399 ..... | 0           | Recovery ..... | Todd E. Danielson .....                                | 10/2/2022   |
| PER0050920 ..... | 0           | Recovery ..... | Jerry S. Denny .....                                   | 10/2/2022   |
| PER0050917 ..... | 0           | Recovery ..... | Paul Huckabay .....                                    | 10/4/2022   |
| PER0036267 ..... | 0           | Recovery ..... | Shane Kelley .....                                     | 10/7/2022   |
| 81500B .....     | 1           | Recovery ..... | Sara Samoray .....                                     | 10/11/2022  |
| PER0047994 ..... | 0           | Recovery ..... | Tyler Nolan .....                                      | 10/12/2022  |
| PER0042578 ..... | 0           | Recovery ..... | Sarah C. DeCamello .....                               | 10/12/2022  |
| 62026D .....     | 2           | Recovery ..... | Catherine G. Haase .....                               | 10/18/2022  |
| PER0050959 ..... | 0           | Recovery ..... | Stephen Angeli .....                                   | 10/20/2022  |
| PER0050182 ..... | 0           | Recovery ..... | Kyoungbin Ahn .....                                    | 10/27/2022  |
| 08606C .....     | 3           | Recovery ..... | Jacksonville Zoological Society .....                  | 10/27/2022  |
| 089075 .....     | 5           | Recovery ..... | Donna M. Oddy .....                                    | 10/28/2022  |
| PER0056427 ..... | 0           | Recovery ..... | Jeffrey Mock .....                                     | 10/30/2022  |
| PER0037836 ..... | 0           | Recovery ..... | Christopher M. Sheats .....                            | 11/6/2022   |
| 88797B .....     | 2           | Recovery ..... | Amber D. Nolder .....                                  | 11/10/2022  |
| 11044C .....     | 1           | Recovery ..... | Tyler C. Newman .....                                  | 11/13/2022  |
| PER0037840 ..... | 0           | Recovery ..... | Cara Rogers .....                                      | 11/17/2022  |
| 88796C .....     | 2           | Recovery ..... | Geological Survey of Alabama .....                     | 11/18/2022  |
| 81492B .....     | 1           | Recovery ..... | Biotope Forestry & Environmental, LLC .....            | 11/21/2022  |
| PER0055486 ..... | 0           | Recovery ..... | Biff Roeling .....                                     | 11/22/2022  |
| PER0056424 ..... | 0           | Recovery ..... | Aleks Xander Paragas .....                             | 11/22/2022  |
| PER0053991 ..... | 0           | Recovery ..... | Todd Battey .....                                      | 11/23/2022  |
| 084047 .....     | 5           | Recovery ..... | St. Johns River Water Management District .....        | 11/23/2022  |
| 178643 .....     | 3           | Recovery ..... | Jeffrey C. West .....                                  | 12/2/2022   |
| 070796 .....     | 11          | Recovery ..... | Apogee Environmental & Archaeological, Inc .....       | 12/2/2022   |
| 007748 .....     | 6           | Recovery ..... | USDA Forest Service Kisatchie National Forest .....    | 12/8/2022   |
| 34882A .....     | 4           | Recovery ..... | Mark A. Bailey .....                                   | 12/9/2022   |
| PER0056423 ..... | 0           | Recovery ..... | Travis S. Cox .....                                    | 12/16/2022  |
| PER0054695 ..... | 0           | Recovery ..... | Ryan Merritt .....                                     | 12/16/2022  |
| 807672 .....     | 19          | Recovery ..... | J.H. Carter III .....                                  | 12/16/2022  |
| PER0036268 ..... | 0           | Recovery ..... | KFS, LLC .....   | 12/16/2022  |
| 54891B .....     | 1           | Recovery ..... | Eastern Kentucky University .....                      | 12/22/2022  |
| 798839 .....     | 1           | SHA .....      | U.S. Fish and Wildlife Service .....                   | 3/3/2022    |
| 075424 .....     | 1           | SHA .....      | John Lambert .....                                     | 8/11/2022   |
| PER0041144 ..... | 0           | SHA .....      | North Carolina Wildlife Resources Commission .....     | 10/21/2022  |

Region 5 (Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia)

Recovery Permit Coordinator by email at [PermitsR5ES@fws.gov](mailto:PermitsR5ES@fws.gov) or by telephone at 413-253-8212.

#### Recovery Permits

For more information about any of the following recovery permits, contact the

| Permit No.       | Version No. | Permit type    | Permittee   | Date issued |
|------------------|-------------|----------------|---|-------------|
| 53603D .....     | 2           | Recovery ..... | West Virginia Division of Natural Resources .....     | 2/21/2022   |
| PER0009349 ..... | 0           | Recovery ..... | Maine Cooperative Fish and Wildlife Unit (USGS) ..... | 2/25/2022   |
| 01086D .....     | 3           | Recovery ..... | Virginia Department of Wildlife Resources .....       | 3/21/2022   |
| PER0033920 ..... | 0           | Recovery ..... | Virginia Polytechnic Institute .....                  | 3/31/2022   |
| PER0027548 ..... | 0           | Recovery ..... | State University Of New York—ESF .....                | 4/6/2022    |
| PER0030365 ..... | 0           | Recovery ..... | Gregory Myers .....                                   | 4/25/2022   |
| PER0039068 ..... | 0           | Recovery ..... | Kirk Environmental, LLP .....                         | 6/24/2022   |
| PER0042004 ..... | 0           | Recovery ..... | Justin DeVault .....                                  | 6/27/2022   |
| PER0042281 ..... | 0           | Recovery ..... | Ernest Smith .....                                    | 6/27/2022   |
| PER0002181 ..... | 2           | Recovery ..... | Paul L. Angermeier .....                              | 7/15/2022   |
| PER0031391 ..... | 1           | Recovery ..... | Smithsonian Environmental Research Center .....       | 7/28/2022   |
| PER0049780 ..... | 0           | Recovery ..... | Wildlife Restoration Partnerships .....               | 8/12/2022   |
| 60422D .....     | 3           | Recovery ..... | Sea Research Foundation .....                         | 8/18/2022   |
| 69328D .....     | 3           | Recovery ..... | New England Aquarium .....                            | 9/7/2022    |

| Permit No.       | Version No. | Permit type    | Permittee   | Date issued |
|------------------|-------------|----------------|---|-------------|
| PER0048624 ..... | 0           | Recovery ..... | Paul Moosman .....  | 9/22/2022   |
| PER0048367 ..... | 0           | Recovery ..... | National Park Service .....                                     | 10/13/2022  |
| 82615D .....     | 1           | Recovery ..... | Downeast Salmon Federation .....                                | 11/4/2022   |
| 70311D .....     | 1           | Recovery ..... | Riverhead Foundation for Marine Research and Preservation ..... | 11/9/2022   |

Region 6 (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.

HCPs and SHAs

For more information about any of the following HCP or SHA permits, contact the HCP or SHA Permit Coordinator by telephone at 303-236-7905.

Recovery Permits

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

| Permit No.       | Version No. | Permit type    | Permittee   | Date issued |
|------------------|-------------|----------------|---|-------------|
| 60208A .....     | 2           | HCP .....      | Montana Department of Natural Resources and Conservation.         | 6/17/2022   |
| PER0028464 ..... | 0           | HCP .....      | City of Gunnison .....  | 8/8/2022    |
| 85057B .....     | 2           | Recovery ..... | George Cunningham .....   | 1/18/2022   |
| 047288 .....     | 2           | Recovery ..... | National Park Service—Heartland Network .....                     | 1/18/2022   |
| 056001 .....     | 2           | Recovery ..... | East Dakota Water Development District .....                      | 1/31/2022   |
| 047808 .....     | 3           | Recovery ..... | National Park Service .....                                       | 2/7/2022    |
| PER0012679 ..... | 0           | Recovery ..... | University of Northern Colorado .....                             | 2/22/2022   |
| 06447C .....     | 1           | Recovery ..... | Montana Department of Fish, Wildlife And Parks .....              | 3/15/2022   |
| 051828 .....     | 2           | Recovery ..... | Smithsonian National Zoo and Conservation Biology Institute ..... | 3/21/2022   |
| 31151B .....     | 2           | Recovery ..... | Confederated Salish and Kootenai Tribes .....                     | 4/6/2022    |
| 09897C .....     | 1           | Recovery ..... | Deidre Duffy .....  | 4/19/2022   |
| 049623 .....     | 2           | Recovery ..... | Department of Army, Fort Riley DPW—Environmental Division.        | 4/28/2022   |
| 044836 .....     | 4           | Recovery ..... | Environmental Industrial Services, LLC .....                      | 4/28/2022   |
| 66511C .....     | 1           | Recovery ..... | Milu Velardi .....  | 5/4/2022    |
| 00484C .....     | 1           | Recovery ..... | Keith Geluso .....  | 5/27/2022   |
| 047290 .....     | 2           | Recovery ..... | Colorado Parks And Wildlife .....                                 | 5/27/2022   |
| 06556C .....     | 1           | Recovery ..... | Bowen Collins & Associates .....                                  | 5/31/2022   |
| 047250 .....     | 2           | Recovery ..... | Montana Department of Fish, Wildlife and Parks .....              | 5/31/2022   |
| PER0036778 ..... | 0           | Recovery ..... | Canyonlands National Park .....                                   | 6/2/2022    |
| 053737 .....     | 2           | Recovery ..... | USDA—Rocky Mountain Research Station .....                        | 6/8/2022    |
| 36792A .....     | 5           | Recovery ..... | Bio-Logic Inc .....   | 6/21/2022   |
| 91328B .....     | 2           | Recovery ..... | North Dakota State University .....                               | 6/22/2022   |
| 056003 .....     | 2           | Recovery ..... | Detroit Zoological Society .....                                  | 6/27/2022   |
| PER0033598 ..... | 0           | Recovery ..... | Aimee E. Way .....  | 6/29/2022   |
| 86044B .....     | 1           | Recovery ..... | U.S. Forest Service Black Hills National Forest .....             | 7/7/2022    |
| 30363C .....     | 1           | Recovery ..... | Grand Teton National Park .....                                   | 7/12/2022   |
| 27486B .....     | 3           | Recovery ..... | Wetland Dynamics, LLC .....                                       | 7/13/2022   |
| PER0042905 ..... | 0           | Recovery ..... | U.S. Geological Survey, Northern Rocky Mountain Science Center.   | 8/11/2022   |
| 038221 .....     | 2           | Recovery ..... | Central Nebraska Public Power & Irrigation District .....         | 8/22/2022   |
| 039100 .....     | 1           | Recovery ..... | Nebraska Public Power District .....                              | 8/22/2022   |
| PER0042678 ..... | 0           | Recovery ..... | Paul Barnhart .....   | 9/7/2022    |
| 41329C .....     | 1           | Recovery ..... | Manzanita Botanical Consulting .....                              | 10/5/2022   |
| PER0037587 ..... | 0           | Recovery ..... | Bridger-Teton National Forest .....                               | 10/27/2022  |
| 33389C .....     | 1           | Recovery ..... | Leah Waldner .....  | 12/14/2022  |
| 93273B .....     | 1           | Recovery ..... | Sagebrush Advisors, LLC .....                                     | 12/28/2022  |
| 047285 .....     | 2           | Recovery ..... | U.S. Geological Survey CERC .....                                 | 12/29/2022  |
| PER0025746 ..... | 1           | SHA .....      | Kansas Department of Wildlife and Parks .....                     | 12/13/2022  |

Region 7 (Alaska)

The following permits were applied for and issued by the Regional office

responsible for section 10 permitting in Alaska. For more information about these recovery permits, contact the

Permit Coordinator by email at [PermitsR7ES@fws.gov](mailto:PermitsR7ES@fws.gov) or by telephone at 907-786-3323.

| Permit No.       | Version No. | Permit type    | Permittee                         | Date issued |
|------------------|-------------|----------------|-----------------------------------|-------------|
| PER0032934 ..... | 0           | Recovery ..... | David N. Koons .....              | 8/12/2022   |
| PER0038816 ..... | 0           | Recovery ..... | USGS, Alaska Science Center ..... | 8/12/2022   |

## Region 8 (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 following HCP permits, contact the HCP Permit Coordinator by email at [ITEOSpermitsR8ES@fws.gov](mailto:ITEOSpermitsR8ES@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](mailto:PermitsR8ES@fws.gov) or by telephone at 916-414-6464.

| Permit No. | Version No. | Permit type | Permittee   | Date issued |
|------------|-------------|-------------|---|-------------|
| PER0034435 | 0           | HCP         | Apple Homes Development, Inc  | 2/17/2022   |
| PER0036200 | 0           | HCP         | DifWind Farms Limited VII and DifWind Farms Limited IX                                    | 3/18/2022   |
| PER0037949 | 0           | HCP         | Law Office of Kim McCormick PLLC  | 3/28/2022   |
| PER0039144 | 0           | HCP         | Bargas Environmental Consulting   | 4/14/2022   |
| PER0044183 | 0           | HCP         | Ramona Municipal Water District   | 5/31/2022   |
| 20536C     | 0           | HCP         | Bo Gould  | 6/8/2022    |
| PER0044426 | 0           | HCP         | Lehigh Cement Southwest, Inc  | 6/13/2022   |
| PER0046054 | 0           | HCP         | Southern Nevada Water Authority   | 6/28/2022   |
| PER0048621 | 0           | HCP         | Mike Knoop and Michelle Wright  | 7/29/2022   |
| PER0040539 | 0           | HCP         | REC Consultants, Inc  | 8/15/2022   |
| PER0048285 | 0           | HCP         | Legacy Homes  | 8/18/2022   |
| PER0051273 | 0           | HCP         | 8minute Solar Energy  | 8/30/2022   |
| PER0011953 | 0           | Recovery    | National Council for Air and Stream Improvement, Inc                                      | 1/31/2022   |
| PER0009318 | 0           | Recovery    | Yurok Tribe Wildlife Department   | 2/16/2022   |
| PER0038082 | 0           | Recovery    | Zachary G. MacDonald  | 3/22/2022   |
| PER0026041 | 0           | Recovery    | Walker Basin Conservancy  | 3/23/2022   |
| PER0035404 | 0           | Recovery    | Melanie S. Rocks  | 3/25/2022   |
| PER0026681 | 0           | Recovery    | California Department of Forestry and Fire Protection/Jackson Demonstration State Forest. | 4/27/2022   |
| 80705A     | 3           | Recovery    | Sierra Pacific Industries   | 5/2/2022    |
| 17838A     | 4           | Recovery    | University of Georgia   | 5/18/2022   |
| 198910     | 6           | Recovery    | U.S. Geological Survey, Southwest Biological Science Center.                              | 5/18/2022   |
| 46010D     | 1           | Recovery    | Zoological Society of San Diego   | 5/19/2022   |
| 085050     | 9           | Recovery    | Kenneth Nagy  | 5/20/2022   |
| 86449B     | 1           | Recovery    | Franziska Sandmeier   | 5/23/2022   |
| PER0034685 | 0           | Recovery    | National Park Service, Mojave National Preserve   | 6/1/2022    |
| 67253D     | 2           | Recovery    | Sequoia Park Zoo/City of Eureka   | 6/6/2022    |
| 003314     | 12          | Recovery    | U.S. Fish and Wildlife Service  | 6/27/2022   |
| 051236     | 4           | Recovery    | Erika Eidson  | 6/29/2022   |
| PER0016957 | 0           | Recovery    | Integral Ecology Research Center  | 7/5/2022    |
| 64580A     | 3           | Recovery    | Nicholas A. Rice  | 7/17/2022   |
| 749872     | 8           | Recovery    | David Germano   | 7/17/2022   |
| 27460A     | 4           | Recovery    | Brian Zitt  | 7/17/2022   |
| 044846     | 5           | Recovery    | U.S. Geological Survey  | 7/17/2022   |
| 83958B     | 2           | Recovery    | Jared Elia  | 7/13/2022   |
| 50992B     | 2           | Recovery    | Antonette Gutierrez   | 7/14/2022   |
| 815214     | 10          | Recovery    | Oceano Dunes District   | 7/14/2022   |
| 61720B     | 1           | Recovery    | Resource Conservation District of Santa Cruz County                                       | 7/15/2022   |
| 787924     | 10          | Recovery    | Markus Spiegelberg  | 7/21/2022   |
| 69046B     | 1           | Recovery    | Jim Asmus   | 7/21/2022   |
| PER0011954 | 0           | Recovery    | Daniel Schrimsher   | 7/21/2022   |
| 832717     | 8           | Recovery    | Bio-Studies, Inc  | 7/21/2022   |
| 72119B     | 1           | Recovery    | Seth Dallmann   | 7/26/2022   |
| 92799B     | 3           | Recovery    | Karl Fairchild  | 7/26/2022   |
| 82155B     | 2           | Recovery    | Johanna Page  | 7/26/2022   |
| 43597A     | 3           | Recovery    | Dana McLaughlin   | 7/26/2022   |
| 141359     | 4           | Recovery    | Stephen Stringer  | 7/27/2022   |
| 108507     | 5           | Recovery    | USFWS—Pacific Southwest Region (Region 8)   | 8/8/2022    |
| 119861     | 3           | Recovery    | Quad Knopf, Inc   | 8/23/2022   |
| 063230     | 6           | Recovery    | Jim Rocks   | 9/6/2022    |
| PER0011963 | 0           | Recovery    | Ian Hirschler   | 9/6/2022    |
| 64144A     | 4           | Recovery    | Emily Mastrelli   | 9/6/2022    |
| 835549     | 8           | Recovery    | Charles Black   | 9/6/2022    |
| PER0010753 | 0           | Recovery    | Brenda Bennett  | 9/6/2022    |
| PER0051549 | 0           | Recovery    | SWCA Environmental Consultants: Nevada  | 9/21/2022   |
| 824123     | 8           | Recovery    | SWCA, Inc   | 9/23/2022   |
| 76006B     | 3           | Recovery    | Zoological Society of San Diego   | 9/23/2022   |
| 148552     | 4           | Recovery    | Holly Burger  | 9/27/2022   |
| PER0010755 | 0           | Recovery    | Christian Knowlton  | 9/27/2022   |
| PER0002930 | 0           | Recovery    | Environmental Science Associates  | 9/28/2022   |
| 56891A     | 2           | Recovery    | Rush Abrams   | 10/6/2022   |
| 14749C     | 3           | Recovery    | Lorena Bernal   | 10/6/2022   |
| 61175B     | 1           | Recovery    | Lindsay Willrick  | 10/6/2022   |
| 837760     | 11          | Recovery    | Kendall Osborne   | 10/6/2022   |

| Permit No. | Version No. | Permit type | Permittee  | Date issued |
|------------|-------------|-------------|--|-------------|
| 068142     | 4           | Recovery    | Daniel Rubinoff                                    | 10/6/2022   |
| 227185     | 2           | Recovery    | Andrew B. Eastty                                   | 10/7/2022   |
| 84402D     | 0           | Recovery    | Will Knowlton                                      | 10/12/2022  |
| 768251     | 16          | Recovery    | Biosearch Associates                               | 10/13/2022  |
| 39184A     | 1           | Recovery    | Tara Cornelisse                                    | 10/18/2022  |
| PER0025594 | 0           | Recovery    | University of California, Davis                    | 10/20/2022  |
| 797233     | 9           | Recovery    | Entomological Consulting Services, Ltd.            | 10/25/2022  |
| PER0036012 | 0           | Recovery    | Christopher Searcy                                 | 10/27/2022  |
| PER0025577 | 0           | Recovery    | Michael S. Henry                                   | 10/28/2022  |
| 56489B     | 2           | Recovery    | Jonathan T. Koehler                                | 10/28/2022  |
| 58760A     | 2           | Recovery    | Jason Yakich                                       | 10/28/2022  |
| 063429     | 4           | Recovery    | California Department of Water Resources           | 10/28/2022  |
| 018180     | 7           | Recovery    | Point Reyes National Seashore                      | 10/28/2022  |
| 795930     | 11          | Recovery    | Tansley Team, Inc                                  | 10/28/2022  |
| PER0045072 | 0           | Recovery    | Selena Gonzalez                                    | 10/31/2022  |
| 98083C     | 1           | Recovery    | Sarah Willbrand                                    | 10/31/2022  |
| PER0036109 | 0           | Recovery    | Sarah Flaherty                                     | 10/31/2022  |
| 72549C     | 1           | Recovery    | Marty Lewis  | 10/31/2022  |
| 36221C     | 1           | Recovery    | Jason R. Peters                                    | 10/31/2022  |
| 144964     | 3           | Recovery    | Derek S. Jansen                                    | 10/31/2022  |
| 36500A     | 2           | Recovery    | Western Foundation of Vertebrate Zoology           | 11/3/2022   |
| PER0044668 | 0           | Recovery    | CORVUS Environmental Consulting, LLC               | 11/3/2022   |
| PER0040489 | 0           | Recovery    | Tara J. Johnson-Kelly                              | 11/4/2022   |
| 89991B     | 1           | Recovery    | Sarah VonderOhe                                    | 11/4/2022   |
| PER0045160 | 0           | Recovery    | Kyle Verblaauw                                     | 11/4/2022   |
| 018177     | 8           | Recovery    | Eric Hansen  | 11/4/2022   |
| 89994B     | 2           | Recovery    | Daria Snider                                       | 11/4/2022   |
| 825573     | 7           | Recovery    | Brian Cypher                                       | 11/4/2022   |
| 67570A     | 2           | Recovery    | Brett Hanshew                                      | 11/4/2022   |
| 85618B     | 2           | Recovery    | Biological Resources Services, LLC                 | 11/4/2022   |
| 86906B     | 2           | Recovery    | DOI-NPS—Yosemite National Park                     | 11/4/2022   |
| 99374A     | 2           | Recovery    | Alan B. Franklin                                   | 11/8/2022   |
| PER0045140 | 0           | Recovery    | Utah State University                              | 11/8/2022   |
| PER0028838 | 0           | Recovery    | Vince Rivas  | 11/9/2022   |
| 170389     | 7           | Recovery    | Travis Cooper                                      | 11/9/2022   |
| 139634     | 4           | Recovery    | Thomas Liddicoat                                   | 11/9/2022   |
| 67555A     | 3           | Recovery    | Shannan Shaffer                                    | 11/9/2022   |
| 796271     | 8           | Recovery    | Shana Dodd   | 11/9/2022   |
| 60153B     | 1           | Recovery    | Mary S. Belk                                       | 11/9/2022   |
| 093591     | 4           | Recovery    | Linda Robb   | 11/9/2022   |
| 60147A     | 2           | Recovery    | Heather Moine                                      | 11/9/2022   |
| 800931     | 6           | Recovery    | Gwendolyn Kenney                                   | 11/9/2022   |
| 031850     | 6           | Recovery    | Gretchen Cummings                                  | 11/9/2022   |
| 005535     | 7           | Recovery    | Gilbert Goodlett                                   | 11/9/2022   |
| 44855A     | 3           | Recovery    | Clint Scheuerman                                   | 11/9/2022   |
| 092162     | 5           | Recovery    | Andrew Borchert                                    | 11/9/2022   |
| PER0010773 | 0           | Recovery    | Alicia Arcidiacono                                 | 11/9/2022   |
| 778195     | 15          | Recovery    | HELIX Environmental Planning, Inc                  | 11/9/2022   |
| 27501B     | 2           | Recovery    | Travis Kegel                                       | 11/17/2022  |
| 036065     | 4           | Recovery    | Korey Klutz  | 11/17/2022  |
| 018909     | 6           | Recovery    | Kelly Rios   | 11/17/2022  |
| 58862A     | 2           | Recovery    | Greg Mason   | 11/17/2022  |
| 36118B     | 2           | Recovery    | Callie Amoaku                                      | 11/17/2022  |
| 77125D     | 1           | Recovery    | Zachary Cava                                       | 11/22/2022  |
| 82158B     | 1           | Recovery    | Thomas Gonsolin                                    | 11/22/2022  |
| 80703A     | 3           | Recovery    | Seth Reimers                                       | 11/22/2022  |
| 64146A     | 3           | Recovery    | Patricia Valcarcel                                 | 11/22/2022  |
| 067064     | 6           | Recovery    | Lindsay Messett                                    | 11/22/2022  |
| 134334     | 3           | Recovery    | Lincoln Hulse                                      | 11/22/2022  |
| 065741     | 4           | Recovery    | John Lovio   | 11/22/2022  |
| 63359B     | 1           | Recovery    | Jennifer Radtkey                                   | 11/22/2022  |
| 221287     | 2           | Recovery    | Diana Saucedo                                      | 11/22/2022  |
| 59592B     | 3           | Recovery    | Angela Johnson                                     | 11/22/2022  |
| PER0026113 | 0           | Recovery    | Map the Point                                      | 11/22/2022  |
| 092476     | 4           | Recovery    | Scott Quinnell                                     | 11/29/2022  |
| 067992     | 5           | Recovery    | Dan Dugan  | 12/8/2022   |
| 082546     | 7           | Recovery    | Elkhorn Slough National Estuarine Research Reserve | 12/8/2022   |
| 19906C     | 1           | Recovery    | Ross Taylor  | 12/9/2022   |
| 95376C     | 1           | Recovery    | Mark J. Bellini                                    | 12/9/2022   |
| 094642     | 14          | Recovery    | Howard Shaffer                                     | 12/9/2022   |
| PER0050171 | 0           | Recovery    | California Department of Parks and Recreation      | 12/9/2022   |
| 058630     | 6           | Recovery    | Mendocino Redwood Company, LLC                     | 12/9/2022   |
| 071215     | 2           | Recovery    | Rebecca A. Doubledee                               | 12/12/2022  |
| 94702B     | 1           | Recovery    | Kristin Hubbard                                    | 12/12/2022  |

| Permit No.       | Version No. | Permit type    | Permittee  | Date issued |
|------------------|-------------|----------------|--|-------------|
| 43610A .....     | 2           | Recovery ..... | Jessica Orsolini .....                             | 12/12/2022  |
| PER0056759 ..... | 0           | Recovery ..... | Jakob Woodall .....                                | 12/12/2022  |
| 795930 .....     | 12          | Recovery ..... | Tansley Team, Inc .....                            | 12/12/2022  |
| PER0045091 ..... | 0           | Recovery ..... | Environmental Solutions and Innovations, Inc ..... | 12/20/2022  |
| PER0045262 ..... | 0           | Recovery ..... | JBD Environmental Consulting, LLC .....            | 12/20/2022  |
| PER0044409 ..... | 0           | SHA .....      | North Bay Water District .....                     | 6/3/2022    |
| PER0044800 ..... | 0           | SHA .....      | The Wildlands Conservancy .....                    | 9/26/2022   |

### 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.*).

### Gary Frazer,

Assistant Director for Ecological Services.

[FR Doc. 2023-21982 Filed 10-3-23; 8:45 am]

BILLING CODE 4333-15-P

## DEPARTMENT OF THE INTERIOR

### Fish and Wildlife Service

Docket No. FWS-HQ-IA-2023-0184;  
FXIA1671090000-234-FF09A30000]

### Foreign Endangered Species; Receipt of 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, invite the public to comment on applications to conduct certain activities with foreign species that are listed as endangered under the Endangered Species Act (ESA). With some exceptions, the ESA prohibits activities with listed species unless Federal authorization is issued that allows such activities. The ESA also requires that we invite public comment before issuing permits for any activity otherwise prohibited by the ESA with respect to any endangered species.

**DATES:** We must receive comments by November 3, 2023.

**ADDRESSES:**

**Obtaining Documents:** The applications, application supporting materials, and any comments and other materials that we receive will be available for public inspection at <https://www.regulations.gov> in Docket No. FWS-HQ-IA-2023-0184.

**Submitting Comments:** When submitting comments, please specify the name of the applicant and the permit number at the beginning of your comment. You may submit comments by one of the following methods:

- *internet:* <https://www.regulations.gov>.

Search for and submit comments on Docket No. FWS-HQ-IA-2023-0184.

- *U.S. mail:* Public Comments Processing, Attn: Docket No. FWS-HQ-IA-2023-0184; U.S. Fish and Wildlife Service Headquarters, MS: PRB/3W; 5275 Leesburg Pike; Falls Church, VA 22041-3803.

For more information, see Public Comment Procedures under **SUPPLEMENTARY INFORMATION.**

### FOR FURTHER INFORMATION CONTACT:

Brenda Tapia, by phone at 703-358-2185 or via email at [DMAFR@fws.gov](mailto:DMAFR@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:

#### I. Public Comment Procedures

##### A. How do I comment on submitted applications?

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.

You may submit your comments and materials by one of the methods in **ADDRESSES**. We will not consider comments sent by email or to an address not in **ADDRESSES**. We will not consider or include in our administrative record

comments we receive after the close of the comment period (see **DATES**).

When submitting comments, please specify the name of the applicant and the permit number at the beginning of your comment. Provide sufficient information to allow us to authenticate any scientific or commercial data you include. The comments and recommendations that will be most useful and likely to influence agency decisions are: (1) Those supported by quantitative information or studies; and (2) those that include citations to, and analyses of, the applicable laws and regulations.

##### B. May I review comments submitted by others?

You may view and comment on others' public comments at <https://www.regulations.gov> unless our allowing so would violate the Privacy Act (5 U.S.C. 552a) or Freedom of Information Act (5 U.S.C. 552).

##### C. Who Will See My Comments?

If you submit a comment at <https://www.regulations.gov>, your entire comment, including any personal identifying information, will be posted on the website. If you submit a hardcopy comment that includes personal identifying information, such as your address, phone number, or email address, you may request at the top of your document that we withhold this information from public review. However, we cannot guarantee that we will be able to do so. Moreover, 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.

## II. Background

To help us carry out our conservation responsibilities for affected species, and in consideration of section 10(c) of the Endangered Species Act of 1973, as amended (ESA; 16 U.S.C. 1531 *et seq.*), we invite public comments on permit applications before final action is taken. With some exceptions, the ESA prohibits certain activities with listed