

**FY 2020 Cooperative Endangered Species Conservation Fund (CESCF)  
Traditional Conservation Grants Program  
Notice of Funding Opportunity**

**Notice of Funding Opportunity Number:** F20AS00070

**Federal Program:** Department of the Interior, United States (U.S.) Fish and Wildlife Service, Ecological Services & Wildlife and Sport Fish Restoration

**Catalog of Federal Domestic Assistance (CFDA) Number:** 15.615

**Authorizing Legislation** Endangered Species Act of 1973, 16 U.S.C. 1535, as amended

**Paperwork Reduction Act Statement:** We are collecting this information in accordance with the authorizing legislation identified above. Your response is required to obtain or retain a benefit. We will use the information you provide to conduct a competitive review and select projects for funding and, if awarded, to evaluate performance. We may not conduct or sponsor and you are not required to respond to a collection of information unless it displays a currently valid Office of Management and Budget (OMB) control number. We estimate that it will take you on average about 40 hours to complete an initial application, about 3 hours to revise the terms of an award, and about 8 hours per report to prepare and submit financial and performance reports, including time to maintain records and gather information. Actual time for these activities will vary depending on program-specific requirements. You may send comments on the burden estimate or any other aspect of this information collection to the Information Collection Clearance Officer, U.S. Fish and Wildlife Service, MS BPHC, 5275 Leesburg Pike, Falls Church, VA 22041-3803.

**OMB Control Number:** 1018-0100 (Expiration Date: 7/31/2021)

**I. Program Description**

More than half of all species listed as endangered or threatened spend at least part of their life cycle on non-federal lands. The U.S. Fish and Wildlife Service (Service) recognizes that success in conserving species requires working cooperatively with local communities to foster voluntary stewardship efforts on non-federal land. States and Territories (hereafter, "States") play a key role in catalyzing these efforts. Tools are available under the ESA to help States and landowners plan and implement projects to conserve species.

Section 6 of the ESA authorizes the Secretary of Interior (Secretary) to enter into cooperative agreements with States that establish and maintain an "adequate and active" program for the conservation of threatened and endangered species of fish, wildlife, and plants that are resident in the States. A cooperative agreement sets forth the roles and responsibilities of the State and the Service in the management of threatened and endangered species. Once a State enters into such an agreement, the Service is authorized to provide Federal financial assistance for the implementation of a State's conservation program, through the Traditional Conservation Grant Program.

The principle objective of the Traditional Conservation Grant program is to support the development and implementation of States' programs to conserve and recover threatened and endangered species under the Service's jurisdiction. Financial assistance, provided in the form of grants, can be used to support projects that have direct conservation benefits for federally listed species, candidate and at-risk species, and recently delisted species. States may apply for funding to conduct work on federally listed resident species that are included in the State's cooperative agreement. States may also apply for funding to monitor candidate, at-risk, and recently delisted species. [Candidate Species](#) are those that the Service determined warrant listing as a threatened or endangered species, but the listing is precluded by other higher priority actions. For the purposes of this Notice of Funding Opportunity, we are considering certain "at-risk" species in addition to Candidate Species: 1) those species that are the subject of a positive 90-day finding but not yet the subject of a proposed rule, 2) species that are the subject of a proposed listing rule but not a final rule or 3) species for which the Service has initiated an ESA status review and has announced the review in the Federal Register, and 4) species included on the National Listing Work Plan. A full list of at-risk species can be found [here](#). Further, recently delisted, for purposes of this solicitation, are those species delisted within the past five years. Only species delisted due to recovery may receive funding under this solicitation. A list of all delisted species and the year delisted is available at the Service's [ECOS Delisted Species page](#).

Projects proposed for funding may involve management, research, monitoring, and outreach activities or any combination thereof. Proposals should include clear and specific information about how the proposed work would contribute to species recovery or prevent the need to list a species under the ESA. Successful applications will be those that clearly demonstrate a direct conservation benefit to the species or its habitat.

Eligible activities may include, but are not limited to:

- Introduction of species into suitable habitats within their historic range
- Enhancement or restoration of habitat
- Surveys and inventories of habitats
- Species status surveys
- Propagation of animals and plants
- Research such as genetic analysis to determine genetic health and population structure
- Public education and outreach tools such as website development or coordination workshops with local landowners to address a specific threat to a species
- Monitoring of candidate, at-risk and recently recovered species

#### *General Program Funding Priorities*

The general program funding priorities for Traditional Conservation Grants address the listing status of the species; and implementation of tasks identified in a final or draft recovery plan, recovery outline, or similar conservation or management strategy.

In addition, our highest priority is given to projects designed to have a direct impact on the recovery of listed species, prevent extinction of a listed species or prevent the need to list a species. Proposals to monitor candidate, at-risk, and recently delisted species may be addressed even though no recovery plan exists. Proposals that involve only research must provide information that can be directly used to prevent listing, recover, manage, or improve current management strategies for a species. Proposals involving only public education and outreach activities must demonstrate a high probability of improving or increasing public understanding of and participation in conservation activities.

#### *Department of Interior Priorities*

In addition, the Traditional Conservation Grants Program, as currently executed, supports the following Department of Interior priorities for Federal financial assistance.

Restoring trust with local communities:

- Be a better neighbor with those closest to our resources by improving dialogue and relationships with persons and entities bordering our lands;
- Expand the lines of communication with Governors, state natural resource offices, Fish and Wildlife Service offices, water authorities, county commissioners, Tribes, and local communities.

Striking a regulatory balance:

- Ensure that Endangered Species Act decisions are based on strong science and thorough analysis.

The Traditional Conservation Grants Program meets the Department's priorities by recognizing that, in the exercise of their general governmental powers, States possess broad trustee and police powers over fish, wildlife, and plants and their habitats within their borders. Unless preempted by Federal authority, States possess primary authority and responsibility for protection and management of fish, wildlife, and plants and their habitats. The Section 6 cooperative agreements between the States and Service reflect a common commitment to advance the purpose and policies of the ESA, including providing a means to foster relationships with public and private partners, reduce conflicts between listed species and economic development activities, and promote long-term conservation of listed species and the ecosystems on which they depend. The grants authorized through Section 6 encourage the cooperative implementation of the ESA by leveraging Federal investment in species recovery and demonstrate the Service's commitment to cooperative conservation at the local level. Through these grants, the Service works collaboratively with State governments to manage and conserve listed species and their habitats in a manner that respects State management authority over wildlife resources.

Further, State agencies often possess scientific data and valuable expertise on the status and distribution of listed, candidate, at-risk, and recently delisted species. State agencies, because of their authorities and their close working relationships with local governments and landowners, are in a unique position to assist the Service in implementing all aspects of the ESA. Activities funded through Traditional Conservation Grants such as species status surveys, captive propagation and reintroduction, and genetic studies provide the States and Service with the best available science to determine best management practices for species, guide future conservation

efforts, and make informed decisions on ESA listing and delisting actions. The activities funded through these grants ensure that ESA decisions are based on strong science and thorough analysis. Activities funded through these grants can also contribute to the recovery of species, resulting in down or delisting, and thus contributing further to the priority of striking a regulatory balance.

## **II. Federal Award Information**

Federal financial assistance, provided in the form of Traditional Conservation Grants, can be used to support the implementation of State programs to conserve and recover threatened and endangered species under Service jurisdiction that reside within the State. Grants can also be used to support monitoring of candidate, at-risk, and recently delisted species.

Proposals may address new or ongoing species conservation work. Projects supporting ongoing work in which the scope, objectives, and expected outcomes remain consistent over time are considered continuation projects. Proposals for continuation projects must include a brief discussion of accomplishments to date and a justification for the continuation in the Project Narrative (See Section IV Application Requirement B).

In FY 2019, the Service awarded 250 grants to 52 States and Territories with an average grant award of \$56,000. Congress appropriated \$13 million to the Traditional Conservation Grant program in FY 2020. The Service expects to make an estimated 232 awards funded should the average grant amount remain consistent with previous fiscal years.

Per Section 6(d) of the ESA, the allocation of Traditional Conservation Grant funds is made based on the considerations of:

- (a) The international commitments of the United States to protect endangered or threatened species;
- (b) The readiness of a State to proceed with a conservation program consistent with the objectives and purposes of the Act;
- (c) The number of endangered and threatened species within a State;
- (d) The potential for restoring endangered and threatened species within a State; and
- (e) The relative urgency to initiate a program to restore and protect an endangered or threatened species in terms of survival of the species.

Funding is allocated by formula to the Service Legacy Regions based on the number of listed species covered by the Section 6 cooperative agreements with the States within that Region. Regional offices then further allocate the funding to the States within that Region by formula, a competitive process, or a combination of both, see below.

### **Legacy Service Region 1 / DOI Regions 9, 12: Idaho, Oregon, Washington, Hawaii, American Samoa, Commonwealth of the Northern Mariana Islands, and Guam**

Available funds are allocated to States and Territories within the Region based on a formula. Percent of funding by State or Territory: Hawaii 50%, CNMI 10%, Guam 10%, Idaho 10%, Oregon 10%, Washington 10%. Projects compete at the State level.

**Legacy Service Region 2 / DOI Regions 6, 7, 8: Arizona, New Mexico, Oklahoma, and Texas**

Available funds are allocated to States based on the number of listed species in that State divided by the total number of listed species in the Region. Projects compete at the State level.

**Legacy Service Region 3 / DOI Region 3, 4: Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin**

Available funds are allocated to States based on the number of species covered by their respective cooperative agreement divided by the total number of species covered by cooperative agreements in the Region. Projects compete at the State level.

**Legacy Service Region 4 / DOI Regions 2, 4: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Puerto Rico and the U.S. Virgin Islands**

Available funds are allocated to States based on the number of species covered by their respective cooperative agreement divided by the total number of species covered by cooperative agreements in the Region. Projects compete at the State level.

**Legacy Service Region 5 / DOI Region 1: Connecticut, Delaware, the District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia**

Available funds are allocated to States based on the number of species covered by their respective cooperative agreement/ total number of species covered by cooperative agreements in the Region. However, no State will be given a target of less than 5% or more than 20% of the total available funding. Targets will be further divided proportionally by plant and animal for each State. When different agencies have jurisdiction over plants and animals, this breakdown will be applied in deciding awards; however, if a State agency with authority for both plants and animals requests only funds for one group (i.e., plants or animals), the State's full amount will be distributed to that group. Similarly, if only one agency in a State applies for funding, that agency will be awarded the full target amount for the State. Projects compete at the State level. However, any funds remaining after application of the target formula and any recovered funds are awarded based on competition at the regional level.

**Legacy Service Region 6 / DOI Regions 5, 7: Colorado, Kansas, Nebraska, Montana, North Dakota, South Dakota, Utah, and Wyoming**

Funds are awarded competitively within the Region with the intention of fully funding each State's top priority proposal.

**Legacy Service Region 7 / DOI Region 11: Alaska**

Projects compete at the State level, as there is only one State within the Region.

**Legacy Service Region 8 / DOI Region 10: California, Nevada**

Available funds are allocated to States based on the number of species covered by their respective cooperative agreement divided by the total number of species covered by cooperative

agreements in the Region. Projects compete at the State level. If only one agency in a State applies for funding, that agency will be awarded the full target amount for the State.

The Regional Offices will announce awards for the fiscal year 2020 CESCO Traditional Conservation Grants through direct notification of the applicant. The Service's goal is to obligate CESCO funds to States within 120 days of the award announcement. States will assist the Service in meeting the 120-day target by providing the documents necessary for grant issuance as soon as possible following the grant award announcements.

Awarded grant funds must be expended in a timely manner or returned to the Service for reallocation through the next grant award cycle. Service policy is to allow for up to three years from the date of award announcement. If an approved grant award will not be completed within the grant award period, the State Director or Commissioner may request an extension from the Regional Director. Any awarded grant project that will not be completed, and from which funds are deobligated, may be eligible for funding in future competitions. These projects will not be provided any preferential treatment and will be assessed along with all other proposals submitted in response to the current solicitation based solely on the merits of the project.

### **III. Eligibility Information**

#### **A. Eligible Applicants**

Only States agencies that have entered into a cooperative agreement with the Service pursuant to section 6(c) of the ESA or enters into/ reconfirms such an agreement within 30 days of the application deadline are eligible to apply under this funding opportunity. The Service requires a complete, signed cooperative agreement before it can obligate Federal funds to a project [50 CFR 81.3, 50 CFR 81.5, 43 CFR 12.50(b)(3)]. While funding can only be granted to States, individuals or groups (for example counties or conservation organizations) may work with a State agency that has a cooperative agreement on conservation efforts that are mutually beneficial, as a subgrantee.

#### **B. Cost Sharing or Matching**

A proposal must include a minimum 25 percent non-Federal cost share. The cost share may be cash or an in-kind contribution, such as volunteer efforts and donations of goods or services. This cost share requirement decreases to 10 percent when two or more States having a common interest in one or more species, the conservation of which may be enhanced by cooperation of such States, enter jointly into a project [50 CFR 81.8(a)]. The Insular Areas of the U.S. Virgin Islands, Guam, American Samoa, and the Government of the Northern Mariana Islands are exempt from grant matching requirements up to \$200,000 under all U.S. Fish and Wildlife Service Grant Programs (based on a May 9, 2003, Director's Memorandum).

The cooperating States may designate a lead State to coordinate with the Region. To seek an increased rate of Federal participation for a cooperative project within a grant, cooperating States must provide documentation that meets the needs of the cooperating States and must contain the responsibilities and work to be carried out by EACH of the cooperating States.

Documentation may be in any form (e.g., memorandum, letter of agreement, recovery plan, implementation program). Examples include:

- (1) Either (a) one State submits an Application for Federal Assistance (SF 424) and a letter of agreement from another State sharing cooperative efforts, or (b) each State identifies the joint recovery action from the recovery plan in existing Applications for Federal Assistance (SF 424).
- (2) Each cooperating State submits a proposal for the joint project and separate Applications for Federal Assistance (SF 424).
- (3) When one or more States are participating in a recovery implementation program, one or more may submit separate Application(s) for Federal Assistance (SF 424) and certification that they are participating in the recovery implementation program, such as "The Colorado River Recovery Implementation Program."

Each cooperating State is responsible for submitting performance and financial reports related to the joint project, when they are actively participating in Federal reimbursement funding. Incomplete work by any one of the cooperating States may result in a recovery of Federal funds from all States, if it is determined that the joint cooperative objective will not be accomplished.

### **c. Other Eligibility Criteria**

#### **Unique Entity Identifier and System for Award Management (SAM.gov) Registration:**

This requirement does not apply to individuals applying for funds as a private citizen (i.e., unrelated to any business or nonprofit organization you may own or operate in your name) or any entity with an exception approved by the Service under [2 CFR 25.110\(d\)](#). All other applicants are required to obtain a Data Universal Numbering System (DUNS) number from Dun & Bradstreet and then register in SAM.gov prior to submitting a Federal award application. Federal award recipients must continue to maintain an active SAM.gov registration with current information through the life of their Federal award(s). See the "[Submission Requirements](#)" section of this document below for more information on SAM.gov registration. The Service may not make a Federal award to an applicant that has not completed the SAM.gov registration. If an applicant selected for funding has not completed their SAM.gov registration by the time the Service is ready to make an award, the program may determine that the applicant is not qualified to receive an award. The program can use that determination as a basis for making an award to another applicant.

**Prohibition on Issuing Awards to Entities that Require Certain Internal Confidentiality Agreements:** Domestic (U.S.) non-Federal entities requiring their employees or contractors to sign internal confidentiality agreements or statements that prohibit, or otherwise restrict, such employees or contractors from lawfully reporting waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information are not eligible to compete for or receive a Federal award. See [Pub. L. 113-235, Title VII, Division E, Section 743](#) for more information.

**Excluded Parties:** The Service conducts a review of the SAM.gov Exclusions database for all applicant entities and their key project personnel prior to award. The Service cannot award funds to entities or their key project personnel identified in the SAM.gov Exclusions database as ineligible, prohibited/restricted or otherwise excluded from receiving Federal

contracts, certain subcontracts, and certain Federal assistance and benefits, as their ineligibility condition applies to this Federal program.

#### **IV. Application Requirements**

##### **A. Requesting Paper Application Package**

Applicants can request paper application packages through the appropriate Coordinator listed below in Section VIII. Federal Awarding Agency Contacts.

##### **B. Application Form and Content Requirements**

Applicants must submit the following:

###### **1. SF-424, Application for Federal Assistance**

Applicants must submit the appropriate Standard Form (SF)-424, Application for Federal Assistance. Individuals applying as a private citizen (i.e., unrelated to any business or nonprofit organization you may own or operate in your name), must complete the [SF-424, Application for Federal Assistance-Individual](#) form. All other applicants must complete the standard [SF-424, Application for Federal Assistance](#). All the required application forms are available on the “Packages” tab of this Funding Opportunity on Grants.gov. The SF-424, Application for Federal Assistance must be complete, and signed and dated. Please note: Enter only the amount requested from this Federal program in the “Federal” funding box on the SF-424 Application form. Include any other Federal sources of funding in the “Other” box and provide details on those Federal source(s) and funding amount(s) in the required Budget Narrative (see the “Budget Narrative” section below).

###### **2. SF 424, Assurances**

Applicants must submit the appropriate signed and dated Assurances form. Complete either the [SF-424B, Assurances for Non-Construction Programs](#) or the [SF-424D, Assurances for Construction Programs](#), as applicable to your project. All the required application forms are available on the “Packages” tab of this Funding Opportunity on Grants.gov. The SF-424 Assurances forms include a statement that some of the assurances may not be applicable to your organization and/or your project or program. Signing the required SF-424 Assurances form does not make you or your organization subject to laws that are otherwise not applicable to you or your organization. Changing, crossing out, or making notations on the form before signing has no impact on the applicability of law.

###### **3. Project Narrative**

1. **Statement of Need/Project Purpose:** Describe why this project is being undertaken and how it advances the conservation purposes of the program.
2. **Project Goals and Objectives:** What is to be accomplished during the period of the project pursuant to the stated need? Specify fully what is to be accomplished within the time), money, and staffing allocated and specify project start and end point.
3. **Approach/ Activities:** How will the objective be attained? Include specific project procedures and activities and describe how they relate to the stated objectives.



4. **Anticipated Outcomes:** Proposals should include clear and specific information about how the work being proposed would contribute to species conservation or benefit the public. Try to provide quantifiable or verifiable resource benefits
5. **Description of Entities Undertaking the Project:** Provide a brief description of the applicant organization and all participating entities and/or individuals. Identify which of the proposed activities each agency, organization, group, or individual is responsible for conducting or managing. Provide complete contact information for the individual within the organization that will oversee/manage the project activities on a day-to-day basis.
6. **Location:** Where will the work be done? Describe habitat type(s) to be affected and relevant ecosystem/watershed characterization.

#### 4. SF-424, Budget Information

Applicants must submit the appropriate SF-424 Budget Information form. Complete either the [SF-424A, Budget Information for Non-Construction Programs](#) or the [SF-424C, Budget Information for Construction Programs](#), as applicable to your project. All the required application forms are available on the “Packages” tab of this Funding Opportunity on Grants.gov. Federal award recipients and subrecipients are subject to Federal award cost principles as detailed in the Service’s “[Financial Assistance Award Terms and Conditions](#)”. Please note: Show funds requested from this Federal program separately from any other Federal sources of funding. In the “Budget Summary” section, use the first row for funding requested from this Federal program. Use subsequent row(s) for other Federal funding. Enter each Federal program’s CFDA number(s) in the corresponding fields on the form. The CFDA number(s) for this Federal program appears on the first page of this Funding Opportunity.

#### 5. Budget Narrative

Describe and justify requested budget items and costs. Detail how the SF-424 Budget Information, Object Class Category totals were determined. For personnel salary costs, include the baseline salary figures and the estimates of time. Describe any item of cost that requires prior approval under the Federal cost principles. See [2 CFR 200.407](#) “Prior written approval (prior approval)” for more information. If equipment purchased previously with Federal funds is available for the project, provide a list of that equipment and identify the Federal funding source.

#### 6. Indirect Costs: Individuals

Individuals applying for and receiving funds separate from a business or non-profit organization he/she may operate are not eligible to charge indirect costs to their award. If you are an individual applying for funding, do not include any indirect costs in your proposed budget and skip the next section.

#### 7. Indirect Costs: Organizations

The Federal awarding agency that provides the largest amount of direct funding to your organization is your cognizant agency for indirect costs, unless otherwise assigned by the White House Office of Management and Budget (OMB). If the Department of the Interior is your organization’s cognizant agency, the Interior Business Center will

negotiate your indirect cost rate. Contact the Interior Business Center by phone 916-930-3803 or using the [IBC Email Submission Form](#). See the [IBC Website](#) for more information.

Organizations must have an active Federal award before they can submit an indirect cost rate proposal to their cognizant agency. Failure to establish an approved rate during the award period renders all costs otherwise allocable as indirect costs unallowable under the award. Recipients must have prior written approval from the Service to use amounts budgeted for direct costs to satisfy cost-share or match requirements or to cover unallowable indirect costs. Recipients shall not shift unallowable indirect costs to another Federal award unless specifically authorized to do so by legislation.

### **Required Indirect Cost Statement**

All organizations must include the applicable statement from the following list in their application to the Service, and attach to their application any documentation identified in the applicable statement:

We are:

- ☐ A U.S. state or local government entity receiving more than \$35 million in direct Federal funding each year with an indirect cost rate of [insert rate]. We submit our indirect cost rate proposals to our cognizant agency. Attached is a copy of our most recently approved rate agreement/certification.
- ☐ A U.S. state or local government entity receiving less than \$35 million in direct Federal funding with an indirect cost rate of [insert rate]. We have prepared and will retain for audit an indirect cost rate proposal and related documentation.
- ☐ A [insert your organization type; U.S. states and local governments, please use one of the statements above or below] that has previously negotiated or currently has an approved indirect cost rate with our cognizant agency. Our indirect cost rate is [insert rate]. [Insert either: "Attached is a copy of our most recently approved but expired rate agreement. In the event an award is made, we will submit an indirect cost rate proposal to our cognizant agency within 90 calendar days after the award is made." or "Attached is a copy of our current negotiated indirect cost rate agreement."]
- ☐ A [insert your organization type] that has never submitted an indirect cost rate proposal to our cognizant agency. Our indirect cost rate is [insert rate]. If we receive an award, we will submit an indirect cost rate proposal to our cognizant agency within 90 calendar days after the award date.
- ☐ A [insert your organization type] that has never submitted an indirect cost rate proposal to our cognizant agency and has an indirect cost rate that is lower than 10%. Our indirect cost rate is [insert rate; must be lower than 10%]. However, if we receive an award we will not be able to meet the requirement to submit an indirect cost rate proposal to our cognizant agency within 90 calendar days after award. We request as a condition of award to charge a flat indirect cost rate of [insert rate; must be lower than 10%] against [insert a clear description of the direct cost base against which your rate is charged (e.g., salaries; salaries and fringe benefits; or modified total direct costs)]. However, please note that your organization cannot charge indirect

costs in excess of the indirect costs that would be recovered if applied against modified total direct costs as defined in [2 CFR 200.68](#)]. We understand that we must notify the Service in writing if we establish an approved rate with our cognizant agency at any point during the award period.

- ☐ A [insert your organization type] that has never submitted an indirect cost rate proposal to our cognizant agency and has an indirect cost rate that is 10% or higher. Our indirect cost rate is [insert your organization's indirect rate; must be 10% or higher]. However, if we receive an award we will not be able to meet the requirement to submit an indirect cost rate proposal to our cognizant agency within 90 calendar days after award. We request as a condition of award to charge a flat *de minimis* indirect cost rate of 10% to be charged against modified total direct project costs as defined in [2 CFR 200.68](#). We understand that we must notify the Service in writing if we establish a negotiated rate with our cognizant agency at any point during the award period. We understand that additional Federal funds may not be available to support an unexpected increase in indirect costs during the project period and that such changes are subject to review, negotiation, and prior approval by the Service.
- ☐ A [insert your organization type] that is submitting this proposal for consideration under the [insert either "Cooperative Fish and Wildlife Research Unit Program" or "Cooperative Ecosystem Studies Unit Network"], which has a Department of the Interior-approved indirect cost rate cap of [insert program rate]. If we have an approved indirect cost rate with our cognizant agency, we understand that we must apply this reduced rate against the same direct cost base as identified in our approved indirect cost rate agreement. If we do not have an approved indirect cost rate with our cognizant agency, we understand that we must charge indirect costs against the modified total direct cost base defined in 2 CFR 200.68 "Modified Total Direct Cost (MTDC)". We understand that we must request prior approval from the Service to use the 2 CFR 200 MTDC base instead of the base identified in our approved indirect cost rate agreement. We understand that Service approval of such a request will be based on: 1) a determination that our approved base is only a subset of the MTDC (such as salaries and wages); and 2) that use of the MTDC base will still result in a reduction of the total indirect costs to be charged to the award. In accordance with 2 CFR 200.405, we understand that indirect costs not recovered due to a voluntary reduction to our federally negotiated rate are not allowable for recovery via any other means.
- ☐ A [insert your organization type] that will charge all costs directly.

## **8. Conflict of Interest Disclosure**

Applicants must state in their application if any actual or potential conflict of interest exists at the time of submission. Conflicts of interest include any relationship or matter that might place the recipient, including their employees and subrecipients, in a position of conflict, real or apparent, between their responsibilities under the award and any other outside interests. Conflicts of interest include direct or indirect financial interests; close personal relationships; positions of trust in outside organizations; consideration of future employment arrangements with a different organization; and decision-making authority

related to the proposed project. Conflicts of interest are those circumstances real or perceived that would cause a reasonable person with knowledge of the relevant facts to question the impartiality of the applicant, or the applicant's employees or subrecipients, in matters pertaining to the proposed project. Applicants may not solicit, obtain, or use non-public information that may be of competitive interest to the entity, including information regarding the funding opportunity, evaluation, award, or administration of an award to the entity. Applicants must notify the Service in writing in their application if any employees, including subrecipient and contractor personnel, are related to, married to, or have a close personal relationship with any Federal employee in the Federal program receiving this application or who otherwise may be involved in the review and selection of their proposal. The term employee means any individual to be engaged in the performance of work pursuant to the Federal award application. Applicants may not have a former Federal employee as a key project official, or in any other substantial role for the proposed project, whose participation puts them out of compliance with the legal authorities addressing post-Government employment restrictions. See the U.S. Office of Government Ethics website at <https://oge.gov/> for more information on these restrictions. The Service will examine each conflict of interest disclosure based on its particular facts and the nature of the proposed project and will determine whether a significant potential conflict exists. If it does, the Service may work with the applicant determine an appropriate resolution. Failure to disclose and resolve conflicts of interest in a manner that satisfies the Service may result in the rejection or disqualification of the application.

#### **9. Single Audit Reporting Statement**

All U.S. states, local governments, federally recognized Indian tribal governments, and non-profit organizations expending \$750,000 USD or more in Federal award funds in the applicant's fiscal year must submit a Single Audit report for that year through the [Federal Audit Clearinghouse's Internet Data Entry System](#). U.S. state, local government, federally recognized Indian tribal government, and non-profit applicants must state if your organization was or was not required to submit a Single Audit report for the most recently closed fiscal year. If your organization was required to submit a Single Audit report for the most recently closed fiscal year, provide the EIN associated with that report and state if it is available through the [Federal Audit Clearinghouse](#) website.

#### **10. Certification Regarding Lobbying**

Applicants requesting more than \$100,000 in Federal funding must certify to the statements in [43 CFR Part 18, Appendix A-Certification Regarding Lobbying](#). If this application requests more than \$100,000 in Federal funds, the Authorized Official's signature on the appropriate [SF-424, Application for Federal Assistance](#) form also represents the entity's certification of the statements in 43 CFR Part 18, Appendix A.

#### **11. Disclosure of Lobbying Activities**

Applicants and recipients must not use any federally appropriated funds (annually appropriated or continuing appropriations) or matching funds under a Federal award to pay any person for lobbying in connection with the award. Lobbying is influencing or attempting to influence an officer or employee of any U.S. agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress or an employee of a Member of the U.S. Congress connection with the award. Applicants and recipients must complete

and submit the [SF-LLL, Disclosure of Lobbying Activities](#) if the Federal share of the proposal or award is more than \$100,000 and the applicant or recipient has made or has agreed to make any payment using non-appropriated funds for lobbying in connection with the application or award. The SF-LLL form is available on the “Packages” tab of this Funding Opportunity on Grants.gov. [See 43 CFR, Subpart 18.100](#) for more information on when additional submission of this form is required.

## **12. Overlap or Duplication of Effort Statement**

Applicants must provide a statement indicating if there is any overlap between this Federal application and any other Federal application, or funded project, in regards to activities, costs, or time commitment of key personnel. If no such overlap or duplication exists, state, *“There are no overlaps or duplication between this application and any of our other Federal applications or funded projects, including in regards to activities, costs, or time commitment of key personnel”*. If any such overlap exists, provide a complete description of overlaps or duplications between this proposal and any other federally funded project or application in regards to activities, costs, and time commitment of key personnel, as applicable. Provide a copy of any overlapping or duplicative proposal submitted to any other potential funding entity and identify when that proposal was submitted, to whom (entity name and program), and when you anticipate being notified of their funding decision. When overlap exists, your statement must end with *“We understand that if at any time we receive funding from another source that is duplicative of the funding we are requesting from the U.S. Fish and Wildlife Service in this application, we will immediately notify the U.S. Fish and Wildlife Service point of contact identified in this Funding Opportunity in writing.”*

## **13. APPLICATION CHECKLIST**

- ☐ **SF-424, Application for Federal Assistance or Application for Federal Assistance-Individual**
- ☐ **SF-424B or D, Assurances**
- ☐ **Project Narrative**
- ☐ **SF-424A or C, Budget Information**
- ☐ **Budget Narrative**
- ☐ **Indirect Cost Statement and related documentation (when applicable)**
- ☐ **Conflict of Interest Disclosure (when applicable)**
- ☐ **Single Audit Reporting Statement (when applicable)**
- ☐ **SF-LLL, Disclosure of Lobbying Activities (when applicable)**
- ☐ **Overlap or Duplication of Effort Statement**

Failure to provide complete information may cause delays, postponement, or rejection of the application.

## **V. Submission Requirements**

### **A. Unique Entity Identifier and System for Award Management (SAM.gov) Registration**

These requirements do not apply to any individual applying for funds as a private citizen or any entity with an exception approved by the Federal awarding agency under [2 CFR](#)

[25.110\(d\)](#). All other applicants are required to obtain a Data Universal Numbering System (DUNS) number from Dun & Bradstreet and provide that number in the application; complete SAM.gov registration before submitting an application; and continue to maintain an active SAM.gov registration with current information at all times when the entity has an active Federal award or application under consideration. **There is NO COST to register with Dun & Bradstreet or SAM.gov.** There are third-party vendors who will charge a fee in exchange for registering entities with Dun & Bradstreet and SAM.gov; **please be aware you can register and request help for free.**

#### **1. Obtain a DUNS Number**

Request a DUNS Number through the [Dun & Bradstreet website](#). The official website address is <http://fedgov.dnb.com/webform>. For technical difficulties, send an email to the [D&B SAM Help Desk](#). Please ensure that you are able to receive emails from [SAMHelp@dnb.com](mailto:SAMHelp@dnb.com). The [Grants.gov “Obtain a DUNS Number” webpage](#) also provides detailed instructions. Once assigned a DUNS number, your organization must maintain up-to-date information with Dun & Bradstreet. Applicants must enter their DUNS number in the “Organizational DUNS” field on the [SF-424, Application for Federal Assistance](#) form.

#### **2. Register with SAM**

Register on the [SAM.gov website](#). The official website address is <http://www.sam.gov>. The “Help” tab on the website contains User Guides and other information to assist you with registration. The [Grants.gov Register with SAM” webpage](#) also provides detailed instructions. You can also contact the supporting [Federal Service Desk](#) for help registering in SAM. Once registered in SAM, entities must renew and revalidate their SAM registration at least once every 12 months from the date previously registered. Entities are strongly encouraged to revalidate their registration as often as needed to ensure their information is up to date and reflects changes that may have been to the entity’s DUNS or IRS information. Foreign entities who want to receive payment directly to a U.S. bank account must enter and maintain valid, current banking information in SAM.

#### **B. Submission Dates and Times**

Grant application packages must be received no later than Monday, August 3, 2020, at 11:59 p.m. PDT. We recommend that you submit it early enough to address any unforeseen technical complications. All letters of financial commitment are due with the application by the deadline. We will not consider applications or letters received after the deadline.

#### **Intergovernmental Review**

Prior to application submission, U.S. state and local government applicants should visit the [OMB Office of Federal Financial Management website](#) and view the “State Point of Contact (SPOC) List” to determine whether their application is subject to the state intergovernmental review process under Executive Order (E.O.) 12372 “Intergovernmental Review of Federal Programs.” States not on the list do not participate in the intergovernmental review process, and therefore do not have a SPOC. If you are located within a State that does not have a



SPOC, you may send application materials directly to a Federal awarding agency. If your state is on the list, contact the designated entity for more information on the state's prior review requirements for Federal assistance applications.

**C. Funding Restrictions**

Proposals involving ongoing projects with open CESCO grants will not be accepted unless a detailed description of how the existing funds will be spent and how the projects differ.

**D. Submission Instructions**

Download the Application Package linked to this Funding Opportunity on Grants.gov to begin the application process. Downloading and saving the Application Package to your computer makes the required government-wide standard forms fillable and printable. Completed applications may be submitted by mail, by email, or electronically through Grants.gov and/or GrantSolutions.gov. Please select ONE of the submission options:

***To submit an application by email: (please use this option only if you have technical issues with Grants.gov and GrantSolutions.gov)***

Format all your documents to print on Letter size (8 1/2" x 11") paper. Format all pages to display and print page numbers. Scanned documents should be scanned in Letter format, as black and white images only. Where possible, save scanned documents in .pdf format. E-mail your application to the Service program point of contact identified in Section VIII. Agency Contacts below and carbon copy (cc) to [fws\\_es\\_grants@fws.gov](mailto:fws_es_grants@fws.gov).

The required SF 424 Application for Federal Assistance and Assurances forms and any other required standard forms MUST be signed by your organization's authorized official. The Signature and Date fields on the standard forms downloaded from Grants.gov are pre-populated with the text "Completed by Grants.gov upon submission" or "Completed on submission to Grants.gov." Remove this text (manually or digitally) before signing the forms.

***To submit an application by mail:***

Number all pages of your printed application. Mail one, single-sided, unbound copy (do not staple or otherwise permanently bind pages) of your complete application to the Service program point of contact identified in the Grants.gov funding opportunity. If the option to apply by mail is chosen, the tracking number should be emailed to the Ecological Services program point of contact identified in Section VIII. Agency Contacts below.

***To submit an application through Grants.gov:***

This program encourages applicants to submit their applications online through Grants.gov or GrantSolutions.gov. Follow these steps to apply through Grants.gov.

**1. Register with Grants.gov**

Applicants must first [register an account with Grants.gov](#) and complete all steps of the registration process before they can apply through Grants.gov. Grants.gov registration requires the entity to create an account, create an account profile, and establish authorized profile roles, including the applicant's authorized representative. Registration can take

three to five business days or longer, if you do not complete the required steps in a timely manner.

## **2. Grants.gov Workspace Application**

Grants.gov applicants apply online using Workspace. Workspace is a shared, online environment where members of a grant team may simultaneously access and edit different webforms within an application. For each funding opportunity announcement, you can create individual instances of a workspace. To apply, the applicant will [create, complete, and submit a Workspace application package for this Funding Opportunity directly on Grants.gov](#). Grants.gov recommends submitting your application package at least 24-48 hours prior to the close date to allow time to correct any potential technical issues that may disrupt the application submission. When attaching files to the Grants.gov application, please do not assign file names longer than 20 characters, including spaces. File names longer than 20 characters will prevent your application received by Grants.gov from automatically downloading into the Service's financial assistance management system. Applicants using slow internet, such as dial-up connections, should be aware that the transmission of the application to Grants.gov takes time. Grants.gov sends either an error message or a "successfully received" message by email to the applicant's authorized representative once the transmission is complete. Please do not end the transmission process before receiving that message.

## **3. Proof of Timely Submission**

Grants.gov automatically generates an electronic date and time stamp in the system upon application receipt. Grants.gov sends an acknowledgement of receipt with the date and time stamp and a unique Grants.gov application tracking number to the authorized representative by email. This email from Grants.gov serves as your proof of timely submission.

### ***GrantSolutions Instructions***

Follow these steps to apply through GrantSolutions.gov

## **1. Register with GrantSolutions.gov**

Applicants must first register an account with [GrantSolutions.gov](#) and complete all steps of the registration process before they can apply through GrantSolutions.gov. Please follow this [link](#) to obtain the GrantSolutions self-registration instructions.

## **2. Login**

- Navigate to GrantSolutions by going to [www.grantsolutions.gov](http://www.grantsolutions.gov)
- Select the LOGIN button
- Log in with your applicant/recipient account and search this announcement through the "funding opportunity" tab on the website.

## **3. GrantSolutions help and user-guide.**

For recipient GrantSolutions user reference & training please use the following links:

- [GrantSolutions website - recipient training video series](#)
- [FWS recipient GrantSolutions user accounts & training website](#)



#### **4. Help Desk Information**

If you need additional help, the GrantSolutions help desk is available for assistance on all GrantSolutions products and services. Hours of Operation: Monday through Friday 7 a.m. – 8 p.m. ET (closed on Federal holidays).

Phone: 1.866.577.0771 or 202.401.5282

Email: [help@grantsolutions.gov](mailto:help@grantsolutions.gov)

#### **5. Proof of Timely Submission**

GrantSolutions automatically generates an electronic date and time stamp in the system upon application receipt.

#### **VI. Application Review Information**

To be considered for funding, applications must seek funding to conduct work on federally listed resident species currently included in the State's cooperative agreement with the Secretary of the Interior. States may also apply for funding to conduct work on any species that has become a candidate or at-risk species by the grant application deadline or has been delisted due to recovery within the last five years.

- **Criteria**

1. Species Listing Status and Implementation of High Priority Recovery Tasks: Up to 30 points

- a. The listing status of the species. Federally listed species will be prioritized. Proposals to monitor candidate, at-risk and recently delisted species will be a lower priority for consideration. Scoring = 5-20 points, where, for example, 5 = recently delisted species, 10 = candidate or at-risk species, 15 = threatened species, 20 = endangered species.
- b. Whether or not the proposal will accomplish tasks identified in a final or draft Recovery Plan, Recovery Outline, or similar conservation strategy or management plan. Proposals addressing listed species for which the Service has released a draft or final Recovery Plan should indicate how the project would address one or more of the recovery objectives or actions identified and what priority level the actions are assigned. If a species does not have an approved recovery plan in place, the proposed activities should be described in the recovery outline, 5-year review recommendations, delisting monitoring plan, species status assessment, or other conservation or management plan for the species. Scoring = 0-10 points, where, for example, 0 = no contribution to identified tasks, 5 = contributes to an identified task but additional projects are necessary to complete the task, 10= completes an identified task.

2. Importance/Relevance and Applicability of the Proposal to the Program Goals: 30 Points

Reviewers will consider whether proposals clearly identify project goals and objectives and whether those goals and objectives are applicable to conservation and recovery of threatened

or endangered species, candidate or at-risk species, or delisted species as specified in previous sections of this document.

Reviewers will consider whether the proposal is designed to have a direct impact on species recovery as a result of implementation of management actions. If the proposal addresses the continuation of previously funded or ongoing work, reviewers should consider whether the applicant provides an adequate justification for the continuation of the same work (e.g., what benefit would additional results have?).

Scoring: 1-30 points; where, for example, 1= no importance/relevance to the program goals or objectives, very limited potential to contribute to species recovery, no implementation of management actions; 15= moderately important/ relevant, reasonably likely to make some meaningful contribution to species recovery; 30= extremely important/relevant, extremely likely to make a significant contribution to recovery of a threatened or endangered species, involves implementation of significant management actions, addresses a high priority recovery plan action.

### 3. Technical/ Scientific Merit: 20 Points

For proposals including management and outreach, this criterion addresses whether the activities and approach described in the project narrative is appropriate for achieving the stated goals and objectives, result in successful execution of the project, and if the anticipated results can be achieved in the timeline specified. Reviewers will consider whether sufficient information is provided to evaluate the design of the project relative to the stated goals/objectives.

For proposals including research and monitoring, reviewers will consider the sufficiency of information to evaluate the project technically, the strengths and/or weaknesses of the technical design relative to securing productive results, and the inclusion of quality assurance considerations for data collected.

Scoring: 1-20 points; where, for example, 1 = completely unsound or unlikely to meet the stated objectives, and information insufficient to evaluate project design; 10 = intermediately sound, or reasonably likely to meet the stated objectives; 20 = extremely sound and highly likely to meet the stated objectives.

### 4. Project Costs: 10 Points

Reviewers will evaluate the budget to determine if it is sufficiently detailed, realistic and commensurate with the project needs and timeframe. Reviewers will consider whether sufficient detail was provided to evaluate how costs were estimated.

Scoring: 1-10 points; where, for example, 1 = unrealistic and lacking sufficient detail; 5 = adequately detailed and realistic; 10 = extremely detailed and realistic.

### 5. Secretarial Priorities: up to 10 points

In order to support the Department of Interior's Priorities for Federal Financial Assistance, proposals are to be evaluated with the priorities highlighted in Section I. Description of

Funding Opportunity, in mind. Specifically, priority should be given to projects that fund activities that will provide the States and Service with the best available science to make informed decisions on ESA listing and delisting actions. Priority should be given to projects that will contribute to the recovery of a species, resulting in a down or delisting decision. Priority should also be given to projects that will reduce or eliminate threats to candidate or at-risk species, or undertake restoration actions that will help avert federal listing of the species, furthering the Departmental priority of striking a regulatory balance.

Scoring: 1-10 points; where 0 = no importance/relevance to Secretarial priorities and 10 = extremely likely to make a significant contribution to recovery of a threatened or endangered species, efforts will avert listing of candidate or at-risk species, or assure that delisted species do not return to the point at which the measures provided pursuant to the ESA are again necessary.

#### 6. Regional Directors' Discretion

Projects will be funded by the rank order by the previous criteria unless a proposal is justified to be selected based upon the following considerations, where applicable:

- a. State priority
- b. State's ability to use partial funding
  - If a State indicates that a project cannot be completed with partial funding, a lower State priority project within the target-funding amount may be funded instead of a higher priority project.
  - A State may receive less than requested, if an activity identified in the grant has been deemed ineligible, insubstantial, or in conflict with conservation goals. States may be asked to adjust project objectives, tasks, and budgets should an activity be deemed ineligible.
- c. Availability of funding
- d. Matching funds greater than the requirement
- e. Balance/distribution of funds within State or Region
  - i. Geographically
  - ii. By research areas
  - iii. By project types
  - vi. By species or species groups
- f. Whether this project duplicates other projects funded by Service or other agencies
- g. Whether a project would be eligible for funding through a more appropriate Service grant program
- h. The applicant's prior award performance
- i. Partnerships with and/or participation of targeted groups
- j. Adequacy of information necessary for Service staff to make a NEPA determination and draft necessary documentation before recommendations for funding are made to Regional Director.

The Service may select all, some, or none of the applications, or part of any application, ask applicants to work together or combine projects, defer applications to the future, or reallocate funds to different funding categories, to the extent authorized. Applicants may be asked to modify objectives, work plans or budgets, and provide supplemental information required by

the agency prior to the award. The exact amount of funds to be awarded, the final scope of activities, the project duration of each project proposed for funding will be determined in pre-award negotiations between the State and the Service.

The Service reserves the right to reject an application in its entirety where information is uncovered that raises a significant risk with respect to the responsibility or suitability of an applicant.

#### **E. Review and Selection Process**

Proposals submitted for consideration in the Traditional Conservation Grants program will be reviewed by the Regional Offices (see VIII. Agency Contacts). Proposals will be accepted and continually reviewed during the open period for this NOFO, or as long as funds are available.

##### Initial Screening:

A. Status of Cooperative Agreement: Applicants must be a party to a Cooperative Agreement pursuant to Section 6(c) to be eligible for grant funding and have provided the information necessary for annual renewal (reconfirmation) of their cooperative agreement. Applicants that have not fulfilled both criteria will not be awarded funding.

B. Completeness and Eligibility: Proposals will be screened to ensure that application packages have all required forms, application elements, and meet all eligibility criteria. Regions will review the status of applicants' administration of other grants, including Single Audit submissions, past performance, financial strength and management capabilities, and procedures and methods for monitoring sub-recipients or vendors. Applicants in poor standing may not be considered for funding. If there are any questions about the ability of the project to be completed in compliance with Federal laws and regulations, additional information may be requested from the State. A project may be disqualified if Service staff determine the project cannot meet Federal requirements. Incomplete applications will be returned for corrections. Corrections must be submitted within two weeks of the returned application. Applicants that do not respond within two weeks with corrected materials will be disqualified. The Service, in its sole discretion, may continue the review process for applications with non-substantive issues that may be easily rectified or cured.

Merit Review: After initial screening, applications meeting the basic eligibility requirements will undergo merit review based on the criteria outlined above. Each application will be reviewed, evaluated, and scored independently by Regional staff with appropriate subject-matter expertise (e.g., species recovery, candidate conservation, ESA policy and programs, Federal financial assistance). Reviewers may discuss individual applications but not all scoring will be based on consensus. The reviewers' scores will be averaged and used to produce a rank order of the proposals for consideration by the Regional Director.

Selection by Regional Director: After applications have undergone merit review, the Regional Director will consider the factors outlined in criterion 6 as described in Section VI. Application Review Information above and make final award selections.

Prior to award, the Service will review any applicant statement regarding potential overlap or duplication between the project to be funded and any other funded or proposed project in terms of activities, funding, or time commitment of key personnel. Depending on the circumstances, the Service may request modification to the application, other pending applications, or an active award, as needed to eliminate any duplication of effort, or the Service may choose not to fund the selected project.

The Service may not make a Federal award to an applicant that has not completed the SAM.gov registration. If an applicant selected for funding has not completed their SAM.gov registration by the time the Service is ready to make an award, the program may determine that the applicant is not qualified to receive an award. The program can use that determination as a basis for making an award to another applicant.

Prior to award, the Service will evaluate the risk posed by applicants as required in [2 CFR 200.205](#). Service programs document applicant risk evaluations using the Service's "[Financial Assistance Recipient Risk Assessment](#)" form. Prior to approving awards for Federal funding in excess of the simplified acquisition threshold (currently \$250,000), the Service is required to review and consider any information about or from the applicant found in the [Federal Awardee Performance and Integrity Information System](#). The Service will consider this information when completing the risk review. The Service uses the results of the risk evaluation to establish monitoring plans, recipient reporting frequency requirements, and to determine if one or more of the specific award conditions in [2 CFR 200.207](#) should be applied the award.

## **VII. Federal Award Administration**

### **A. Federal Award Notices**

Awards are based on the application submitted to and approved by the Service and are subject to the terms and conditions incorporated into the Notice of Award either by direct citation or by reference to the following: Federal regulations; program legislation or regulation; and special award terms and conditions. Recipient acceptance of a Federal award from the Service carries with it the responsibility to be aware of and comply with all terms and conditions applicable to the award. Recipients indicate their acceptance of the Federal award by starting work, drawing down funds, or accepting the award via electronic means.

### **B. Award Terms and Conditions**

See the Service's "[Financial Assistance Award Terms and Conditions](#)" for the administrative and national policy requirements applicable to Service awards. The "Department of the Interior (DOI) Award Provisions" attached to this Funding Opportunity also apply to Service awards (Attachment A). The following additional criteria apply to Traditional Conservation Grants and must be satisfied for a proposal to be awarded funding:

The project must involve voluntary conservation efforts within the United States. As a voluntary program, we will not award funding for projects that serve to satisfy regulatory requirements of the ESA, including complying with a biological opinion under section 7 of the ESA or fulfilling mitigation, minimization, and/or monitoring commitments of a Habitat

Conservation Plan under section 10 of the ESA, or for projects that serve to satisfy other Federal regulatory requirements (e.g., mitigation for Clean Water Act permits).

Projects within a grant must be consistent with approved or draft species recovery plans or similar conservation strategy documents. Projects proposed in conflict with conservation objectives will not be funded.

The State must assure and certify that it will comply with all applicable Federal laws, regulations, and requirements as they relate to the application, acceptance, and use of Federal funds for projects under the Act [50 CFR 81.9].

A permit from the Regional Director may be required if a project within a grant involves taking, transporting across State lines, introduction into an area beyond its historic range, or holding wildlife in captivity for more than 45 days.

A proposal cannot include U.S. Fish and Wildlife Service Full-Time Equivalent (FTE) costs.

State administrative costs must either be assumed by the State or included in the proposal in accordance with Federal requirements. Grants may not be submitted to cover administrative costs alone.

Notwithstanding verbal or written assurance that may have been received, pre-award costs in this program are not allowed under the award unless approved by the Service in accordance with 2 CFR §200.458. Pre-award costs are those incurred prior to the effective date of the Federal award directly pursuant to the negotiation and in anticipation of the Federal award where such costs are necessary for efficient and timely performance of the scope of work. Such costs are allowable only to the extent that they would have been allowable if incurred after the date of the Federal award and only with the written approval of the Federal awarding agency.

The Recipient will conduct scientific and scholarly activities as defined in Department of the Interior policy 305 DM 3, Integrity of Scientific and Scholarly Activities that are intended for use in Service decision-making processes and/or publications. Acceptance of this award carries with it the responsibility to be aware of and follow the Code of Scientific and Scholarly Conduct described in 305 DM 3, Section 3.7 to the best of your ability.

### **C. Payments**

Domestic recipients are required to register in and receive payment through the U.S. Treasury's Automated Standard Application for Payments (ASAP), unless approved for a waiver by the Service program. Foreign recipients receiving funds to a final destination bank outside the U.S. are required to receive payment through the U.S. Treasury's International Treasury Services (ITS) System. Foreign recipients receiving funds to a final destination bank in the U.S. are required to enter and maintain current banking details in their SAM.gov entity profile and receive payment through the Automated Clearing House network by electronic funds transfer (EFT). The Service will include recipient-specific instructions on

how to request payment, including identification of any additional information required and where to submit payment requests, as applicable, in all Notices of Award.

#### **D. Reporting Requirements**

The Service will include recipient-specific reporting requirements, including the required reports, reporting frequency, and report due dates in all Notices of Award, as applicable.

##### **1. Financial Reports**

All recipients must use the [SF-425, Federal Financial Report](#) form for financial reporting. At a minimum, all recipients must submit a **final** financial report. Final reports are due no later than 90 calendar days after the award period of performance end date or termination date. For awards with periods of performance longer than 12 months, recipients are required to submit **interim** financial reports on the frequency established in the Notice of Award. See Service policy [516 FW 1, Monitoring Financial and Performance Reporting for Financial Assistance](#) for more information.

##### **2. Performance Reports**

Performance reports must contain a comparison of actual accomplishments with the established goals and objectives of the award; a description of reasons why established goals were not met, if appropriate; and any other pertinent information relevant to the project results. At a minimum, all recipients must submit a **final** performance report. Final reports are due no later than 90 calendar days after the award period of performance end date or termination date. For awards with periods of performance longer than 12 months, recipients are required to submit **interim** financial reports on the frequency established in the Notice of Award. See Service policy [516 FW 1, Monitoring Financial and Performance Reporting for Financial Assistance](#) for more information.

##### **3. Significant Developments Reports**

Events may occur between the scheduled performance reporting dates that have significant impact upon the supported activity. In such cases, recipients are required to notify the Service in writing as soon as the recipient becomes aware of any problems, delays, or adverse conditions that will materially impair the ability to meet the objective of the Federal award. This disclosure must include a statement of any corrective action(s) taken or contemplated, and any assistance needed to resolve the situation. The recipient should also notify the Service in writing of any favorable developments that enable meeting time schedules and objectives sooner or at less cost than anticipated or producing more or different beneficial results than originally planned.

##### **4. Real Property Reports**

Recipients and subrecipients are required to submit status reports on the status of real property in which the Federal government retains an interest. The required frequency of these reports will depend on the anticipated length of the Federal interest period. The Service will include recipient-specific real property reporting requirements, including the required data elements, reporting frequency, and report due dates, as applicable.

##### **5. Conflict of Interest Disclosures**



Recipients must notify the Service immediately in writing of any conflict of interest that arise during the life of their Federal award, including those reported to them by any subrecipient under the award. Recipients must notify the Service in writing if any employees, including subrecipient and contractor personnel, are related to, married to, or have a close personal relationship with any Federal employee in the Federal funding program or who otherwise may have been involved in the review and selection of the award. The term employee means any individual engaged in the performance of work pursuant to the Federal award. Recipients may not have a former Federal employee as a key project official, or in any other substantial role related to their award, whose participation put them out of compliance with the legal authorities addressing post-Government employment restrictions. See the U.S. Office of Government Ethics website at <https://oge.gov/> for more information on these restrictions. The Service will examine each conflict of interest disclosure based on its particular facts and the nature of the project and will determine if a significant potential conflict exists. If it does, the Service will work with the recipient to determine an appropriate resolution. Failure to disclose and resolve conflicts of interest in a manner that satisfies the Service may result in any of the remedies described in [2 CFR 200.338 Remedies for Noncompliance](#), including termination of the award.

#### 6. Other Mandatory Disclosures

The non-Federal entity or applicant for a Federal award must disclose, in a timely manner, in writing to the Federal awarding agency or pass-through entity all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award. Non-Federal entities that receive a Federal award including the term and condition outlined in [2 CFR 200, Appendix XII—Award Term and Condition for Recipient Integrity and Performance Matters](#) are required to report certain civil, criminal, or administrative proceedings to SAM. Failure to make required disclosures can result in any of the remedies described in [2 CFR 200.338 Remedies for Noncompliance](#), including suspension or debarment.

### VIII. Federal Awarding Agency Contact(s)

Please refer below for a list of Regional Program Coordinators. States must confer with their Regional Service Office on potential projects prior to submitting a proposal for consideration under this grant program. Coordination and communicating early and often will enable both the States and Service to ensure mutual priorities are addressed when awarding these funds. Information on the CESCOF is also available from the Division of Budget & Technical Support, Ecological Services, U.S. Fish and Wildlife Service, 5275 Leesburg Pike, MS:ES Falls Church, VA 22041-3803, or electronically at <http://www.fws.gov/endangered/grants/index.html>

|                                          |                                                                                           |                                                                                                               |                                                                                                                  |
|------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Legacy Region 1/ DOI Regions 9,12</b> | Hawaii, Idaho, Oregon, Washington, Guam, and Commonwealth of the Northern Mariana Islands | U.S. Fish and Wildlife Service<br>Eastside Federal Complex<br>911 N.E. 11th Avenue<br>Portland, OR 97232-4181 | Naomi Bentivoglio<br>(503) 231-2228,<br><a href="mailto:naomi_bentivoglio@fws.gov">naomi_bentivoglio@fws.gov</a> |
|------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|

|                                           |                                                                                                                                                                                    |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Legacy Region 2/ DOI Regions 6,7,8</b> | Arizona, New Mexico, Oklahoma, and Texas                                                                                                                                           | U.S. Fish and Wildlife Service<br>500 Gold Avenue SW,<br>Room 8518<br>Albuquerque, NM 87102                                       | Pre-submittal coordination:<br>AZ: <a href="mailto:Julie_Crawford@fws.gov">Julie_Crawford@fws.gov</a><br>NM: <a href="mailto:Mary_Pruitt@fws.gov">Mary_Pruitt@fws.gov</a><br>OK: <a href="mailto:David_Martinez@fws.gov">David_Martinez@fws.gov</a><br>TX: <a href="mailto:Omar_Bocanegra@fws.gov">Omar_Bocanegra@fws.gov</a> |
| <b>Legacy Region 3/ DOI Regions 3,4</b>   | Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin                                                                                                        | U.S. Fish and Wildlife Service<br>Ecological Services<br>5600 American Blvd. West, Suite 990<br>Bloomington, Minnesota 55437-1458 | Erik Olson<br><a href="mailto:Erik_Olson@fws.gov">Erik_Olson@fws.gov</a><br>(612-713-5488)<br>&<br>Laura Ragan<br><a href="mailto:Laura_Ragan@fws.gov">Laura_Ragan@fws.gov</a><br>(612/713-5194)                                                                                                                              |
| <b>Legacy Region 4/ DOI Regions 2,4</b>   | Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Puerto Rico, and the U.S. Virgin Islands                         | U.S. Fish and Wildlife Service<br>1875 Century Boulevard, Suite 200 Atlanta, GA 30345                                             | Victoria Davis<br>(404/679-4176)<br><a href="mailto:victoria_davis@fws.gov">victoria_davis@fws.gov</a>                                                                                                                                                                                                                        |
| <b>Legacy Region 5/ DOI Region 1</b>      | Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia | U.S. Fish and Wildlife Service<br>300 Westgate Center Drive<br>Hadley, MA 01035-9589                                              | Sadie Stevens<br>(413/253-8677)<br><a href="mailto:Sadie_Stevens@fws.gov">Sadie_Stevens@fws.gov</a>                                                                                                                                                                                                                           |
| <b>Legacy Region 6/ DOI Regions 5,7</b>   | Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Utah, and Wyoming                                                                                                 | U.S. Fish and Wildlife Service<br>Ecological Services<br>134 Union Blvd., Suite 645<br>Lakewood, CO 80228                         | Angela Burgess<br>(303/236-4263)<br><a href="mailto:Angela_Burgess@fws.gov">Angela_Burgess@fws.gov</a>                                                                                                                                                                                                                        |
| <b>Legacy Region 7/ DOI</b>               | Alaska                                                                                                                                                                             | U.S. Fish and Wildlife Service                                                                                                    | Drew Crane<br>(907/ 786-3323)<br><a href="mailto:Drew_Crane@fws.gov">Drew_Crane@fws.gov</a>                                                                                                                                                                                                                                   |

|                                                       |                                                   |                                                                                                        |                                                                                                   |
|-------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Region<br/>11</b>                                  | 1011 East Tudor Road,<br>Anchorage, AK 99503-6199 |                                                                                                        |                                                                                                   |
| <b>Legacy<br/>Region<br/>8/ DOI<br/>Region<br/>10</b> | California and Nevada                             | U.S. Fish and Wildlife<br>Service<br>2800 Cottage Way, Room<br>W-2606<br>Sacramento, CA 95825-<br>1846 | Karen Jensen<br>(916/ 414-6557)<br><a href="mailto:Karen_Jensen@fws.gov">Karen_Jensen@fws.gov</a> |

## Attachment A: DOI Award Provisions

### I. Conflicts of Interest

#### (a) Applicability.

- (1) This section intends to ensure that non-Federal entities and their employees take appropriate steps to avoid conflicts of interest in their responsibilities under or with respect to Federal financial assistance agreements.
- (2) In the procurement of supplies, equipment, construction, and services by recipients and by subrecipients, the conflict of interest provisions in 2 CFR 200.318 apply.

#### (b) Requirements.

- (1) Non-Federal entities must avoid prohibited conflicts of interest, including any significant financial interests that could cause a reasonable person to question the recipient's ability to provide impartial, technically sound, and objective performance under or with respect to a Federal financial assistance agreement.
- (2) In addition to any other prohibitions that may apply with respect to conflicts of interest, no key official of an actual or proposed recipient or subrecipient, who is substantially involved in the proposal or project, may have been a former Federal employee who, within the last one (1) year, participated personally and substantially in the evaluation, award, or administration of an award with respect to that recipient or subrecipient or in development of the requirement leading to the funding announcement.
- (3) No actual or prospective recipient or subrecipient may solicit, obtain, or use non-public information regarding the evaluation, award, or administration of an award to that recipient or subrecipient or the development of a Federal financial assistance opportunity that may be of competitive interest to that recipient or subrecipient.

#### (c) Notification.

- (1) Non-Federal entities, including applicants for financial assistance awards, must disclose in writing any conflict of interest to the DOI awarding agency or pass-through entity in accordance with 2 CFR 200.112, Conflicts of Interest.
- (2) Recipients must establish internal controls that include, at a minimum, procedures to identify, disclose, and mitigate or eliminate identified conflicts of

interest. The recipient is responsible for notifying the Financial Assistance Officer in writing of any conflicts of interest that may arise during the life of the award, including those that have been reported by subrecipients.

(d) Restrictions on Lobbying. Non-Federal entities are strictly prohibited from using funds under this grant or cooperative agreement for lobbying activities and must provide the required certifications and disclosures pursuant to 43 CFR Part 18 and 31 USC 1352.

(e) Review Procedures. The Financial Assistance Officer will examine each conflict of interest disclosure on the basis of its particular facts and the nature of the proposed grant or cooperative agreement, and will determine whether a significant potential conflict exists and, if it does, develop an appropriate means for resolving it.

(f) Enforcement. Failure to resolve conflicts of interest in a manner that satisfies the Government may be cause for termination of the award. Failure to make required disclosures may result in any of the remedies described in 2 CFR 200.338, Remedies for Noncompliance, including suspension or debarment (see also 2 CFR Part 180).

## **II. Data Availability**

(a) Applicability. The Department of the Interior is committed to basing its decisions on the best available science and providing the American people with enough information to thoughtfully and substantively evaluate the data, methodology, and analysis used by the Department to inform its decisions.

(b) Use of Data. The regulations at 2 CFR 200.315 apply to data produced under a Federal award, including the provision that the Federal Government has the right to obtain, reproduce, publish, or otherwise use the data produced under a Federal award as well as authorize others to receive, reproduce, publish, or otherwise use such data for Federal purposes.

(c) Availability of Data. The recipient shall make the data produced under this award and any subaward(s) available to the Government for public release, consistent with applicable law, to allow meaningful third party evaluation and reproduction of the following:

- (1) The scientific data relied upon;
- (2) The analysis relied upon; and
- (3) The methodology, including models, used to gather and analyze data.

| comname                            | sciname                               | pop_abbrev         |
|------------------------------------|---------------------------------------|--------------------|
| Acute elimia                       | <i>Elimia acuta</i>                   | Wherever found     |
| Alabama hickorynut                 | <i>Obovaria unicolor</i>              | Wherever found     |
| Alabama Map turtle                 | <i>Graptemys pulchra</i>              | Wherever found     |
| Alabama rainbow                    | <i>Villosa nebulosa</i>               | Wherever found     |
| Alabama shad                       | <i>Alosa alabamae</i>                 | Wherever found     |
| Alabama spike                      | <i>Elliptio arca</i>                  | Wherever found     |
| Alligator snapping turtle          | <i>Macrochelys temminckii</i>         | Wherever found     |
| Amargosa tryonia                   | <i>Tryonia variegata</i>              | Wherever found     |
| Ample elimia                       | <i>Elimia ampla</i>                   | Wherever found     |
| Apalachicola king snake            | <i>Lampropeltis getula meansi</i>     | Wherever found     |
| Arizona eryngo                     | <i>Eryngium sparganophyllum</i>       |                    |
| Arizona toad                       | <i>Bufo microscaphus microscaphus</i> | Wherever found     |
| Ash Meadows pebblesnail            | <i>Pyrgulopsis erythropoma</i>        | Wherever found     |
| Bankhead darter                    | <i>Percina sipsi</i>                  | Wherever found     |
| Bartram stonecrop                  | <i>Graptopetalum bartramii</i>        | Wherever found     |
| Beardless chinch weed              | <i>Pectis imberbis</i>                | Wherever found     |
| Bethany Beach firefly              | <i>Photuris bethaniensis</i>          |                    |
| Big Bar hesperian                  | <i>Vespericola pressleyi</i>          | Wherever found     |
| Bigcheek Cave crayfish             | <i>Procambarus delicatus</i>          | Wherever found     |
| Big Creek crayfish                 | <i>Faxonius peruncus</i> ?            | MO?                |
| Big cypress epidendrum             | <i>Epidendrum strobiliferum</i>       | Wherever found     |
| Big red sage                       | <i>Salvia penstemonoides</i>          | Wherever found     |
| Bisti Fleabane                     | <i>Erigeron bistiensis</i>            | Wherever found     |
| Blackbract pipewort                | <i>Eriocaulon nigrobacteatum</i>      | Wherever found     |
| Black-capped petrel                | <i>Pterodroma hasitata</i>            | Wherever found     |
| Black Creek crayfish               | <i>Procambarus pictus</i>             | Wherever found     |
| Black-knobbed map turtle           | <i>Graptemys nigrinoda</i>            | Wherever found     |
| Black-spotted newt                 | <i>Notophthalmus meridionalis</i>     | Wherever found     |
| Blanding's turtle                  | <i>Emydoidea blandingii</i>           | Wherever found     |
| Blarina carolinensis ssp. shermani | <i>Blarina brevicauda shermani</i>    | Wherever found     |
| Blue Calamintha Bee                | <i>Osmia calaminthae</i>              | Wherever found     |
| Bluehead shiner                    | <i>Pteronotropis hubbsi</i>           | Wherever found     |
| Blueridge springfly                | <i>Remenus kirchneri</i>              | Wherever found     |
| Bluestripe darter                  | <i>Percina cymatotaenia</i>           | Wherever found     |
| Boat-shaped Bugseed                | <i>Corispermum navicula</i>           | Wherever found     |
| bog buckmoth                       | <i>Hemileuca</i> sp.                  | NY, WI, Canada (On |
| Bog spicebush                      | <i>Lindera subcoriacea</i>            | Wherever found     |
| Boykin's lobelia                   | <i>Lobelia boykinii</i>               | Wherever found     |
| Brandegge wild-buckwheat           | <i>Eriogonum brandegeei</i>           | Wherever found     |
| Brawleys Fork crayfish             | <i>Cambarus williami</i>              | Wherever found     |
| Burrington jumping-slug            | <i>Hemphillia burringtoni</i>         | Wherever found     |
| Bushy whitlow-wort                 | <i>Paronychia congesta</i>            | Wherever found     |
| Bylas springsnail                  | <i>Pyrgulopsis arizonae</i>           | Wherever found     |
| Caddo madtom                       | <i>Noturus taylori</i>                | Wherever found     |
| Calcasieu crayfish                 | <i>Orconectes blacki</i>              | Wherever found     |
| Calvert's emerald                  | <i>Somatochlora calverti</i>          | Wherever found     |

|                                |                                                  |                |
|--------------------------------|--------------------------------------------------|----------------|
| Canoe Creek Pigtoe             | <i>Pleurobema athearni</i>                       | Wherever found |
| Cape Sable orchid              | <i>Trichocentrum undulatum</i>                   | Wherever found |
| Carolina birds-in-a-nest       | <i>Macbridea caroliniana</i>                     | Wherever found |
| Carolina hemlock               | <i>Tsuga caroliniana</i>                         | Wherever found |
| Carolina lead-plant            | <i>Amorpha georgiana confusa</i>                 | Wherever found |
| Carolina madtom                | <i>Noturus furiosus</i>                          | Wherever found |
| Cascade Caverns salamander     | <i>Eurycea latitans</i>                          | Wherever found |
| Cascades frog                  | <i>Rana cascadae</i>                             | Wherever found |
| Cascade torrent salamander     | <i>Rhyacotriton cascadae</i>                     | Wherever found |
| Chamberlain's Dwarf salamander | <i>Eurycea chamberlaini</i>                      | Wherever found |
| Chelan mountainsnail           | <i>Oreohelix</i> sp                              | Wherever found |
| Cherokee clubtail              | <i>Gomphus consanguis</i>                        | Wherever found |
| Chesapeake logperch            | <i>Percina bimaculata</i>                        | Wherever found |
| Chihuahua catfish              | <i>Ictalurus</i> sp.                             | Wherever found |
| Chisos coral-root              | <i>Hexalectris revoluta</i>                      | Wherever found |
| Chowanoke crayfish             | <i>Orconectes virginienis</i>                    | Wherever found |
| Ciliate-leaf tickseed          | <i>Coreopsis integrifolia</i>                    | Wherever found |
| [Cisco] milkvetch              | <i>Astragalus sabulosus</i>                      | Wherever found |
| Clear Lake Hitch               | <i>Lavinia exilicauda</i> chi                    | Wherever found |
| Coal darter                    | <i>Percina brevicauda</i>                        | Wherever found |
| Coastal Flatwoods crayfish     | <i>Procambarus apalachicola</i>                  | Wherever found |
| Coastal Lowland Cave crayfish  | <i>Procambarus leitheuseri</i>                   | Wherever found |
| Cobble elimia                  | <i>Elimia vanuxemiana</i>                        | Wherever found |
| Cockle elimia                  | <i>Elimia cochliaris</i>                         | Wherever found |
| Colorless shiner               | <i>Notropis perpallidus</i>                      | Wherever found |
| Columbia Oregonian             | <i>Cryptomastix hendersoni</i>                   | Wherever found |
| Columbia torrent salamander    | <i>Rhyacotriton kezeri</i>                       | Wherever found |
| Comal blind salamander         | <i>Eurycea tridentifera</i>                      | Wherever found |
| Cooke's Peak woodlandsnail     | <i>Ashmunella macromphala</i>                    | Wherever found |
| Cooper's cave amphipod         | <i>Stygobromus cooperi</i>                       | Wherever found |
| Coosa creekshell               | <i>Villosa umbrans</i>                           | Wherever found |
| Corpulent hornsnail            | <i>Pleurocera corpulenta</i>                     | Wherever found |
| Correll's false dragon-head    | <i>Physostegia correllii</i>                     | Wherever found |
| Crested Riverlet crayfish      | <i>Hobbseus cristatus</i>                        | Wherever found |
| Crossroads cave beetle         | <i>Pseudanophthalmus intersectus</i>             | Wherever found |
| Crystal springsnail            | <i>Pyrgulopsis crystalis</i>                     | Wherever found |
| Cudjo's cave beetle            | <i>Pseudanophthalmus hirsutus</i>                | Wherever found |
| Culebra Skink                  | <i>Spondylurus culebrae</i>                      | Wherever found |
| Cumberland Dusky salamander    | <i>Desmognathus abditus</i>                      | Wherever found |
| Cumberland moccasinshell       | <i>Medionidus conradicus</i>                     | Wherever found |
| Curtiss' loosestrife           | <i>Lythrum curtissii</i>                         | Wherever found |
| Cypress crayfish               | <i>Cambarellus blacki</i>                        | Wherever found |
| Dalles sideband                | <i>Monadenia fidelis minor</i>                   | Wherever found |
| Delaware County Cave Crayfish  | <i>Cambarus subterraneus</i>                     | Wherever found |
| Delicate spike                 | <i>Elliptio arctata</i>                          | Wherever found |
| Desert massasauga              | <i>Sistrurus catenatus</i> ssp. <i>edwardsii</i> | Wherever found |
| Distal-gland springsnail       | <i>Pyrgulopsis nanus</i>                         | Wherever found |

|                                 |                                            |                |
|---------------------------------|--------------------------------------------|----------------|
| Dixie Valley Toad               | Bufo williamsi                             |                |
| Doll's daisy                    | Boltonia montana                           |                |
| Domed ancyliid                  | Rhodacme elatior                           | Wherever found |
| Dona Ana talussnail             | Sonorella todseni                          | Wherever found |
| Dry Fork Valley cave beetle     | Pseudanophthalmus montanus                 | Wherever found |
| Dukes' skipper                  | Euphyes dukesi calhouni                    | Wherever found |
| Eared coneflower                | Rudbeckia auriculata                       | Wherever found |
| Eastern Black rail              | Laterallus jamaicensis ssp. jamaicensis    | Wherever found |
| Eastern diamondback rattlesnake | Crotalus adamanteus                        | Wherever found |
| Eastern Hellbender Missouri DPS | Cryptobranchus alleganiensis alleganiensis | Missouri DPS   |
| Eastern spotted skunk           | Spilogale putorius interrupta              | Wherever found |
| Edgewood blind harvestman       | Calcina minor                              | Wherever found |
| Edison's ascyrum                | Hypericum edisonianum                      | Wherever found |
| Edmund's snaketail              | Ophiogomphus edundo                        | Wherever found |
| Egg-mimic darter                | Etheostoma pseudovulatum                   | Wherever found |
| Elegant elimia                  | Elimia teres                               | Wherever found |
| Eleven Point River crayfish     | Faxonius wagneri                           | AR, MO         |
| Elk River crayfish              | Cambarus elkensis                          | Wherever found |
| Elongate-gland Springsnail      | Pyrgulopsis isolata                        | Wherever found |
| Endless Caverns cave beetle     | Pseudanophthalmus avernus                  | Wherever found |
| Engraved elimia                 | Elimia perstriata                          | Wherever found |
| Escambia Map turtle             | Graptemys ernsti                           | Wherever found |
| Evening fieldslug               | Deroceras hesperium                        | Wherever found |
| Fairbanks springsnail           | Pyrgulopsis fairbanksensis                 | Wherever found |
| false spike                     | Fusconaia mitchelli                        | Wherever found |
| ferris's copper                 | lycaena ferrisi                            | Wherever found |
| Fisher                          | Pekania pennanti                           | West coast DPS |
| Flat-topped Steptoe pyrg        | Pyrgulopsis planulata                      | Wherever found |
| Florida cave amphipod           | Crangonyx grandimanus                      | Wherever found |
| Florida Cave crayfish           | Procambarus lucifugus                      | Wherever found |
| Florida Cave crayfish           | Procambarus lucifugus ssp. lucifugus       | Wherever found |
| Florida hartwrightia            | Hartwrightia floridana                     | Wherever found |
| Florida loosestrife             | Lythrum flagellare                         | Wherever found |
| Florida pine snake              | Pituophis melanoleucus mugitus             | Wherever found |
| Florida pondweed                | Potamogeton floridanus                     | Wherever found |
| Florida Red-bellied turtle      | Pseudemys nelsoni                          | Wherever found |
| Florida scrub lizard            | Sceloporus woodi                           | Wherever found |
| Florida willow                  | Salix floridana                            | Wherever found |
| Foothill yellow-legged frog     | Rana boylei                                | Wherever found |
| Franklin's bumblebee            | Bombus franklini                           | Wherever found |
| Frecklebelly madtom             | Noturus munitus                            | Wherever found |
| Fredonia wild-buckwheat         | Eriogonum mortonianum                      | Wherever found |
| Frigid Ambersnail               | Catinella gelida                           | Wherever found |
| Georgia blind salamander        | Haideotriton wallacei                      | Wherever found |
| Georgia bully                   | Sideroxylon thornei                        | Wherever found |
| Georgia lead-plant              | Amorpha georgiana georgiana                | Wherever found |
| Gila mayfly                     | Lachlania dencyanna                        | Wherever found |



|                                |                                      |                |
|--------------------------------|--------------------------------------|----------------|
| Gila Tryonia snail             | Tryonia gilae                        | Wherever found |
| Glowing Indian paintbrush      | Castilleja ornata                    | Wherever found |
| Godfrey's stitchwort           | Minuartia godfreyi                   | Wherever found |
| Golden-winged warbler          | Vermivora chrysoptera                | Wherever found |
| Gopher Frog                    | Lithobates capito                    | Wherever found |
| Grand Wash springsnail         | Pyrgulopsis bacchus                  | Wherever found |
| Great Basin silverspot         | Speyeria nokomis nokomis             | Wherever found |
| Greater Saint Croix Skink      | Spondylurus magnacruzae              | Wherever found |
| Greater Virgin Islands Skink   | Spondylurus spilonotus               | Wherever found |
| Greenbrier Cave crayfish       | Cambarus nerterius                   | Wherever found |
| Green floater                  | Lasmigona subviridis                 | Wherever found |
| Guadalupe Mountain necklacepod | Sophora gypsophila                   | Wherever found |
| Gulf Coast solitary bee        | Hesperapis oraria                    |                |
| Gulf Hammock dwarf siren       | Pseudobranchius striatus lustricolus | Wherever found |
| Gulf Sweet pitcherplant        | Sarracenia rubra ssp. gulfensis      | Wherever found |
| Hairy-peduncled beaked-rush    | Rhynchospora crinipes                | Wherever found |
| Halloween darter               | Percina crypta                       | Halloween      |
| Hall's bulrush                 | Schoenoplectiella hallii             |                |
| Hamlin Valley pyrg             | Pyrgulopsis hamlinensis              | Wherever found |
| Hardin crayfish                | Orconectes wrighti                   | Wherever found |
| Harper's fimbristylis          | Fimbristylis perpusilla              | Wherever found |
| Harper's heartleaf             | Hexastylis speciosa                  | Wherever found |
| Hatchie Burrowing crayfish     | Fallicambarus hortonii               | Wherever found |
| Hellbender                     | Cryptobranchius alleganiensis        | Wherever found |
| Heller Cave springtail         | Typhlogastrura helleri               | Wherever found |
| Henry's spider-lily            | Hymenocallis henryae                 | Wherever found |
| Hermes copper butterfly        | Lycaena hermes                       | Wherever found |
| Hobb's cave amphipod           | Crangonyx hobbsi                     | Wherever found |
| Hoko vertigo                   | Vertigo sp                           | Wherever found |
| Holsinger's cave beetle        | Pseudanophthalmus holsingeri         | VA             |
| Huachuca Woodlandsnail         | Ashmunella levettei                  | Wherever found |
| Hubbard's cave beetle          | Pseudanophthalmus hubbardi           | Wherever found |
| Hubricht's cave beetle         | Pseudanophthalmus hubrichti          | Wherever found |
| Humboldt Marten                | Martes caurina ssp. humboldtensis    | Wherever found |
| Illinois chorus frog           | Pseudacris illinoensis               | Wherever found |
| Insular hispid Cotton rat      | Sigmodon hispidus insulicola         | Wherever found |
| Isely milk-vetch               | Astragalus iselyi                    | Wherever found |
| Island marble Butterfly        | Euchloe ausonides insulanus          | Wherever found |
| Jackson Prairie crayfish       | Procambarus barbiger                 | Wherever found |
| Karst pond xyris               | Xyris longisepala                    | Wherever found |
| Karst snowfly                  | Allocapnia cunninghami               | Wherever found |
| Kay Gramma                     | Bouteloua kayi                       | Wherever found |
| Kentucky creekshell            | Villosa ortmanni                     | Wherever found |
| Kern Canyon slender salamander | Batrachoseps simatus                 | Wherever found |
| Kern Plateau salamander        | Batrachoseps robustus                | Wherever found |
| Key ringneck snake             | Diadophis punctatus acricus          | Wherever found |
| Kiamichi Crayfish              | Orconectes saxatilis                 | Wherever found |



|                                    |                                                |                |
|------------------------------------|------------------------------------------------|----------------|
| Kingman springsnail                | <i>Pyrgulopsis conica</i>                      | Wherever found |
| Kisatchie Painted crayfish         | <i>Orconectes maletae</i>                      | Wherever found |
| Lake sturgeon                      | <i>Acipenser fulvescens</i>                    | Wherever found |
| Landyes pyrg                       | <i>Pyrgulopsis landyei</i>                     | Wherever found |
| Large-flowered Barbara's buttons   | <i>Marshallia grandiflora</i>                  | Wherever found |
| Leoncita false-foxglove            | <i>Agalinis calycina</i>                       | Wherever found |
| Lesser prairie-chicken             | <i>Tympanuchus pallidicinctus</i>              | Wherever found |
| Lesser Saint Croix Skink           | <i>Capitulum parvicruzae</i>                   | Wherever found |
| Lesser Virgin Islands Skink        | <i>Spondylurus semitaeniatus</i>               | Wherever found |
| Lily Shoals elimia                 | <i>Elimia annettae</i>                         | Wherever found |
| Limestone salamander               | <i>Hydromantes brunus</i>                      | Wherever found |
| Linda's Roadside-skipper           | <i>Amblyscirtes linda</i>                      | Wherever found |
| Little Kennedy cave beetle         | <i>Pseudanophthalmus cordicollis</i>           | Wherever found |
| Little oecetis longhorn caddisfly  | <i>Oecetis parva</i>                           | Wherever found |
| Little River crayfish              | <i>Cambarus spicatus</i>                       | Wherever found |
| Lobed roachfly                     | <i>Tallaperla lobata</i>                       | Wherever found |
| Logan's Agarodes caddisfly         | <i>Agarodes logani</i>                         | Wherever found |
| Longitudinal pyrg                  | <i>Pyrgulopsis anguina</i>                     | Wherever found |
| Longnose darter                    | <i>Percina nasuta</i>                          | Wherever found |
| Longsolid                          | <i>Fusconaia subrotunda</i>                    | Wherever found |
| Louisiana Pigtoe                   | <i>Pleurobema riddellii</i>                    | Wherever found |
| Maiden Spring cave beetle          | <i>Pseudanophthalmus virginicus</i>            | Wherever found |
| Mammoth Spring crayfish            | <i>Orconectes marchandi</i>                    | Wherever found |
| Manitou cavesnail                  | <i>Antrorbis breweri</i>                       | Wherever found |
| Marble Canyon Spurge               | <i>Euphorbia aaronrossii</i>                   | Wherever found |
| Margarita River skimmer            | <i>Macromia margarita</i>                      | Wherever found |
| Meadow joint-vetch                 | <i>Aeschynomene pratensis</i>                  | Wherever found |
| Median-gland Nevada springsnail    | <i>Pyrgulopsis pisteri</i>                     | Wherever found |
| Mexican fawnsfoot                  | <i>Truncilla cognata</i>                       | Wherever found |
| Miami Cave crayfish                | <i>Procambarus milleri</i>                     | Wherever found |
| Mimic cavesnail                    | <i>Phreatodrobia imitata</i>                   | Wherever found |
| Mimic crayfish                     | <i>Distocambarus carlsoni</i>                  | Wherever found |
| Mineral Creek mountainsnail        | <i>Oreohelix pilsbryi</i>                      | Wherever found |
| Minute cave amphipod               | <i>Stygobromus parvus</i>                      | Wherever found |
| Minute tryonia                     | <i>Tryonia ericae</i>                          | Wherever found |
| Mojave poppy bee                   | <i>Perdita meconis</i>                         |                |
| Monarch butterfly                  | <i>Danaus plexippus plexippus</i>              | Wherever found |
| Mona Skink                         | <i>Spondylurus monae</i>                       | Wherever found |
| Morrison's cave amphipod           | <i>Stygobromus morrisoni</i>                   | Wherever found |
| Morse's Little Plain Brown sedge   | <i>Lepidostoma morsei</i>                      | Wherever found |
| Mountain Purple pitcherplant       | <i>Sarracenia purpurea</i> var. <i>montana</i> | Wherever found |
| Mt. Rainier white-tailed ptarmigan | <i>Lagopus leucura rainierensis</i>            | Wherever found |
| Narrows cave beetle                | <i>Pseudanophthalmus egberti</i>               | Wherever found |
| Natural Bridge cave beetle         | <i>Pseudanophthalmus pontis</i>                | Wherever found |
| Navasota False Foxglove            | <i>Agalinis navasotensis</i>                   | Wherever found |
| Needleleaf waternymph              | <i>Najas filifolia</i>                         | Wherever found |
| Neritiform Steptoe Ranch pyrg      | <i>Pyrgulopsis neritella</i>                   | Wherever found |

|                                 |                                        |                |
|---------------------------------|----------------------------------------|----------------|
| Neuse River waterdog            | Necturus lewisi                        | Wherever found |
| No common name                  | eurycea species eight                  | Wherever found |
| No common name                  | Riccia californica                     | Wherever found |
| No common name                  | Caecidotea cannula                     | Wherever found |
| No common name                  | lesquerella navajoensis                | Wherever found |
| North American wolverine        | Gulo gulo luscus                       | Wherever found |
| Northern bog lemming            | Synaptomys borealis sphagnicola        | Wherever found |
| Northern cavefish               | Amblyopsis spelaea                     | Wherever found |
| Northern Red-bellied cooter     | Pseudemys rubriventris                 | Wherever found |
| Northern Steptoe pyrg           | Pyrgulopsis serrata                    | Wherever found |
| northern Virginia well amphipod | Stygobromus phreaticus                 | VA             |
| Northwestern Moose              | Alces alces andersoni                  | Wherever found |
| notodontid moth                 | astylis species                        | Wherever found |
| Nudulose Coosa river snail      | Elimia lachryma                        | Wherever found |
| Oblong rocksnail                | Leptoxis compacta                      | Wherever found |
| Ocmulgee skullcap               | Scutellaria ocmulgee                   | Wherever found |
| Oktibbeha rivulet crayfish      | Hobbseus orconectoides                 | Wherever found |
| O`opu alamo`o                   | Lentipes concolor                      | Wherever found |
| Orangefin madtom                | Noturus gilberti                       | Wherever found |
| Orange Lake Cave crayfish       | Procambarus franzi                     | Wherever found |
| Oregon Vesper Sparrow           | Poocetes gramineus ssp. affinis        | Wherever found |
| Orlando Cave crayfish           | Procambarus acherontis                 | Wherever found |
| Overlooked cave beetle          | Pseudanophthalmus praetermissus        | Wherever found |
| Ozark shiner                    | Notropis ozarcanus                     | Wherever found |
| Palatka skipper                 | Euphyes pilatka klotsi                 | Wherever found |
| Paleback darter                 | Etheostoma pallidorsum                 | Wherever found |
| Pallid Cave crayfish            | Procambarus pallidus                   | Wherever found |
| Panama City crayfish            | Procambarus econfinae                  | Wherever found |
| Panhandle lily                  | Lilium iridollae                       | Wherever found |
| Panhandle meadowbeauty          | Rhexia salicifolia                     | Wherever found |
| Pascagoula map turtle           | Graptemys gibbonsi                     | Wherever found |
| Pearl River map turtle          | Graptemys pearlensis                   | LA, MS         |
| Pecos pupfish                   | Cyprinodon pecosensis                  | Wherever found |
| Peppered chub                   | Macrhybopsis tetranema                 | Wherever found |
| Piebald madtom                  | Noturus gladiator                      | Wherever found |
| Pinaleno talussnail             | Sonorella grahamensis                  | Wherever found |
| Pine Island rice rat            | Oryzomys palustris planirostris        | Wherever found |
| Pink pigtoe                     | Pleurobema rubrum                      | Wherever found |
| Point of Rocks tryonia          | Tryonia elata                          | Wherever found |
| Ponderous siltsnail             | Cincinnati ponderosa                   | Wherever found |
| Popeye shiner                   | Notropis ariommus                      | Wherever found |
| prairie chub                    | Macrhybopsis australis                 | Wherever found |
| Prairie gray fox                | Urocyon cinereoargenteus ssp. ocythous | Wherever found |
| Princess elimia                 | Elimia bellacrenata                    | Wherever found |
| Pristine crayfish               | Cambarus pristinus                     | Wherever found |
| Puerto Rican Skink              | Spondylurus nitidus                    | Wherever found |
| Puget oregonian                 | Cryptomastix devia                     | Wherever found |

|                                       |                                          |                |
|---------------------------------------|------------------------------------------|----------------|
| Purple lilliput                       | <i>Toxolasma lividus</i>                 | Wherever found |
| Purple skimmer                        | <i>Libellula jesseana</i>                | Wherever found |
| Putnam County Cave crayfish           | <i>Procambarus morrissi</i>              | Wherever found |
| Pygmy siltsnail                       | <i>Cincinnatia parva</i>                 | Wherever found |
| Quitobaquito tryonia                  | <i>Tryonia quitobaquidae</i>             | Wherever found |
| Raven's seedbox                       | <i>Ludwigia ravenii</i>                  | Wherever found |
| Ravine sedge                          | <i>Carex impressinervia</i>              | Wherever found |
| Rayed creekshell                      | <i>Anodontoides radiatus</i>             | Wherever found |
| Regal fritillary                      | <i>Speyeria idalia</i>                   | Wherever found |
| Relict dace                           | <i>Relictus solitarius</i>               | Wherever found |
| Relictual slender salamander          | <i>Batrachoseps relictus</i>             | Wherever found |
| Reverse pepplesnail                   | <i>Somatogyrus alcoviensis</i>           | Wherever found |
| Rimrock crowned snake                 | <i>Tantilla oolitica</i>                 | Wherever found |
| Rio Grande chub                       | <i>Gila pandora</i>                      | Wherever found |
| Rio Grande cooter                     | <i>Pseudemys gorzugi</i>                 | Wherever found |
| Rio Grande sucker                     | <i>Catostomus plebeius</i>               | Wherever found |
| Robust blind salamander               | <i>Eurycea robusta</i>                   | Wherever found |
| Robust redhorse                       | <i>Moxostoma robustum</i>                | Wherever found |
| Rockcastle aster                      | <i>Eurybia saxicastellii</i>             | Wherever found |
| Rocky shiner                          | <i>Notropis suttkusi</i>                 | Wherever found |
| Round hickorynut                      | <i>Obovaria subrotunda</i>               | Wherever found |
| Round-rib elimia                      | <i>Elimia nassula</i>                    | Wherever found |
| roundtail chub                        | <i>Gila robusta</i> ?                    | AZ, NM, CO     |
| Rye Cove Cave isopod                  | <i>Lirceus culveri</i>                   | Wherever found |
| Sabino Canyon damselfly               | <i>Argia sabino</i>                      | Sabino Canyon  |
| Saint Paul cave beetle                | <i>Pseudanophthalmus sanctipauli</i>     | Wherever found |
| Salamander mussel                     | <i>Simpsonaias ambigua</i>               | Wherever found |
| salina mucket                         | <i>Potamilus metnecktayi</i>             | Wherever found |
| Saltmarsh topminnow                   | <i>Fundulus jenkinsi</i>                 | Wherever found |
| Salt marsh vagrant shrew              | <i>Sorex vagrans halicoetes</i>          | Wherever found |
| Saluda crayfish                       | <i>Distocambarus youngineri</i>          | Wherever found |
| Sand dune phacelia                    | <i>Phacelia argentea</i>                 | Wherever found |
| Sanibel Island rice rat               | <i>Oryzomys palustris sanibeli</i>       | Wherever found |
| Santa Catalina ornate shrew           | <i>Sorex ornatus willetti</i>            | Wherever found |
| Santa Fe Cave crayfish                | <i>Procambarus erythroptus</i>           | Wherever found |
| San Xavier talussnail                 | <i>Sonorella eremita</i>                 | Wherever found |
| Schoolhouse Springs leuctran stonefly | <i>Leuctra szczytkoi</i>                 | Wherever found |
| Septima's clubtail                    | <i>Gomphus septima</i>                   | Wherever found |
| Sevier snowfly                        | <i>Allocapnia brooksi</i>                | Wherever found |
| Shasta chaparral                      | <i>Trilobopsis roperi</i>                | Wherever found |
| Shasta hesperian                      | <i>Vespericola shasta</i>                | Wherever found |
| Shasta salamander                     | <i>Hydromantes shastae</i>               | Wherever found |
| Shasta sideband                       | <i>Monadenia troglodytes troglodytes</i> | Wherever found |
| Shelta Cave crayfish                  | <i>Orconectes sheltae</i>                | Wherever found |
| Shenandoah cave beetle                | <i>Pseudanophthalmus limicola</i>        | Wherever found |
| Short-tailed snake                    | <i>Stilosoma extenuatum</i>              | Wherever found |
| Sickle darter                         | <i>Percina williamsi</i>                 | Wherever found |

|                                 |                                            |                |
|---------------------------------|--------------------------------------------|----------------|
| Sicklefin chub                  | <i>Macrhybopsis meeki</i>                  | Wherever found |
| Sierra Nevada red fox           | <i>Vulpes vulpes necator</i>               |                |
| Silken cave beetle              | <i>Pseudanophthalmus sericus</i>           | Wherever found |
| Silver Glen Springs crayfish    | <i>Procambarus attiguus</i>                | Wherever found |
| Slenderclaw crayfish            | <i>Cambarus cracens</i>                    | Wherever found |
| Slenderwrist burrowing crayfish | <i>Fallicambarus petilicarpus</i>          | Wherever found |
| Small-headed pipewort           | <i>Eriocaulon kornickianum</i>             | Wherever found |
| Smallscale darter               | <i>Etheostoma microlepidum</i>             | Wherever found |
| Smokies needlefly               | <i>Megaleuctra williamsae</i>              | Wherever found |
| Smooth barked St. John's wort   | <i>Hypericum lissophloeus</i>              | Wherever found |
| Smooth catseye                  | <i>Cryptantha semiglabra</i>               | Wherever found |
| Song Sparrow                    | <i>Melospiza melodia maxillaris</i>        | Wherever found |
| Sonoran talussnail              | <i>Sonorella magdalenensis</i>             | Wherever found |
| South Branch Valley cave beetle | <i>Pseudanophthalmus potomaca potomaca</i> | Wherever found |
| Southeast Nevada pyrg           | <i>Pyrgulopsis turbatrix</i>               | Wherever found |
| Southern elktoe                 | <i>Alasmidonta triangulata</i>             | Wherever found |
| Southern Purple Lilliput        | <i>Toxolasma corvunculus</i>               | Wherever found |
| Southern rubber boa             | <i>Charina bottae umbratica</i>            | Wherever found |
| Southern snaketail              | <i>Ophiogomphus australis</i>              | Wherever found |
| Southern Steptoe pyrg           | <i>Pyrgulopsis sulcata</i>                 | Wherever found |
| southern white-tailed ptarmigan | <i>Lagopus leucura altipetens</i>          | Wherever found |
| Speckled burrowing crayfish     | <i>Fallicambarus danielae</i>              | Wherever found |
| Spider Cave crayfish            | <i>Troglocambarus maclanei</i>             | Wherever found |
| Spider elimia                   | <i>Elimia arachnoidea</i>                  | Wherever found |
| Spiny riversnail                | <i>Io fluvialis</i>                        | Wherever found |
| Spiny Scale crayfish            | <i>Cambarus jezerinaci</i>                 | Wherever found |
| Spinytail crayfish              | <i>Procambarus fitzpatricki</i>            | Wherever found |
| Spring River crayfish           | <i>Faxonius roberti</i>                    | AR, MO         |
| Sportinggoods tryonia           | <i>Tryonia angulata</i>                    | Wherever found |
| Spot-tailed earless lizard      | <i>Holbrookia lacerata</i>                 | Wherever found |
| Spotted rocksnail               | <i>Leptoxis picta</i>                      | Wherever found |
| Spotted turtle                  | <i>Clemmys guttata</i>                     | Wherever found |
| Squaw Park talussnail           | <i>Sonorella allynsmithi</i>               | Wherever found |
| St. Francis River crayfish      | <i>Faxonius quadruncus</i>                 | MO             |
| Sterile Basin pyrg              | <i>Pyrgulopsis sterilis</i>                | Wherever found |
| Streamside salamander           | <i>Ambystoma barbouri</i>                  | Wherever found |
| Striated darter                 | <i>Etheostoma striatulum</i>               | Wherever found |
| Sturgeon chub                   | <i>Macrhybopsis gelida</i>                 | Wherever found |
| Sub-globose Snake pyrg          | <i>Pyrgulopsis saxatilis</i>               | Wherever found |
| Sub-globose Steptoe Ranch pyrg  | <i>Pyrgulopsis orbiculata</i>              | Wherever found |
| Suisun ornate shrew             | <i>Sorex ornatus sinuosus</i>              | Wherever found |
| Sunfacing coneflower            | <i>Rudbeckia heliopsisidis</i>             | Wherever found |
| Sykora's Hydroptila caddisfly   | <i>Hydroptila sykora</i>                   | Wherever found |
| Tallapoosa orb                  | <i>Quadrula asperata ssp. archeri</i>      | Wherever found |
| Tennessee cave salamander       | <i>Gyrinophilus pallescens</i>             | Wherever found |
| Tennessee clubshell             | <i>Pleurobema oviforme</i>                 | Wherever found |
| Tennessee clubtail              | <i>Gomphus sandrius</i>                    | Wherever found |

|                                   |                                            |                |
|-----------------------------------|--------------------------------------------|----------------|
| Tennessee forestfly               | <i>Amphinemura mockfordi</i>               | Wherever found |
| Tennessee heelsplitter            | <i>Lasmigona holstonia</i>                 | Wherever found |
| Tennessee pigtoe                  | <i>Pleuroaia barnesiana</i>                | Wherever found |
| Tennessee pondweed                | <i>Potamogeton tennesseensis</i>           | Wherever found |
| Texas cave diving beetle          | <i>Haideoporus texanus</i>                 | Wherever found |
| Texas greasebush                  | <i>Glossopetalon texense</i>               | Wherever found |
| Texas heelsplitter                | <i>Potamilus amphichaenus</i>              | Wherever found |
| Texas kangaroo rat                | <i>Dipodomys elator</i>                    | Wherever found |
| Texas salamander                  | <i>Eurycea neotenes</i>                    | Wherever found |
| Texas screwstem                   | <i>Bartonia texana</i>                     |                |
| Texas trillium                    | <i>Trillium pusillum texanum</i>           | Wherever found |
| Texas Troglobitic Water Slater    | <i>Lirceolus smithii</i>                   | Wherever found |
| Tharp blue-star                   | <i>Amsonia tharpai</i>                     | Wherever found |
| The Lassics lupine                | <i>Lupinus constancei</i>                  | Wherever found |
| thin-necked cave beetle           | <i>Pseudanophthalmus parvicollis</i>       | VA             |
| Thin-wall quillwort               | <i>Isoetes microvela</i>                   | Wherever found |
| Thomas' cave beetle               | <i>Pseudanophthalmus thomasi</i>           | Wherever found |
| Three-tooth long-horned caddisfly | <i>Triaenodes tridentatus</i>              | Wherever found |
| Tidewater amphipod                | <i>Stygobromus indentatus</i>              | Wherever found |
| Tombigbee Riverlet crayfish       | <i>Hobbseus petilus</i>                    | Wherever found |
| Toothless blindcat                | <i>Trogloglanis pattersoni</i>             | Wherever found |
| Triangle Pigtoe                   | <i>Fusconaia lananensis</i>                | Wherever found |
| Tricolored bat                    | <i>Perimyotis subflavus</i>                | Wherever found |
| Tufted Puffin                     | <i>Fratercula cirrhata</i>                 | Wherever found |
| Tuscumbia darter                  | <i>Etheostoma tuscumbia</i>                | Wherever found |
| [Unnamed] bush-pea                | <i>Genistidium dumosum</i>                 | Wherever found |
| [Unnamed] crayfish                | <i>Cambarus tartarus</i>                   | Wherever found |
| [Unnamed] milkweed                | <i>Asclepias prostrata</i>                 | Wherever found |
| [Unnamed] wild indigo             | <i>Baptisia megacarpa</i>                  | Wherever found |
| Venus flytrap                     | <i>Dionaea muscipula</i>                   | Wherever found |
| Virginia stone                    | <i>Acroneuria kosztarabi</i>               | Wherever found |
| Virgin Islands Bronze Skink       | <i>Spondylurus sloanii</i>                 | Wherever found |
| Virgin River spinedace            | <i>Lepidomeda mollispinis mollispinis</i>  | Wherever found |
| Water stitchwort                  | <i>Stellaria fontinalis</i>                | Wherever found |
| Weber's Whitlow grass             | <i>Draba weberi</i>                        | Wherever found |
| Western Bumble bee                | <i>Bombus occidentalis</i>                 | Wherever found |
| Western Chicken turtle            | <i>Deirochelys reticularia ssp. miaria</i> | Wherever found |
| Western fanshell                  | <i>Cyprogenia aberti</i>                   | Wherever found |
| Western pond Turtle               | <i>Actinemys marmorata</i>                 | Wherever found |
| Western spadefoot                 | <i>Spea hammondi</i>                       | Wherever found |
| Westfall's clubtail               | <i>Gomphus westfalli</i>                   | Wherever found |
| West's flax                       | <i>Linum westii</i>                        | Wherever found |
| West Virginia spring salamander   | <i>Gyrinophilus subterraneus</i>           | Wherever found |
| Wherry's Sweet pitcher-plant      | <i>Sarracenia rubra ssp. wherryi</i>       | Wherever found |
| White meadowbeauty                | <i>Rhexia parviflora</i>                   | Wherever found |
| White Sands pupfish               | <i>Cyprinodon tularosa</i>                 | Wherever found |
| Widemouth blindcat                | <i>Satan eurystomus</i>                    | Wherever found |

|                                 |                                         |                |
|---------------------------------|-----------------------------------------|----------------|
| Wintu sideband                  | <i>Monadenia troglodytes</i> ssp. wintu | Wherever found |
| Wireleaf dropseed               | <i>Sporobolus teretifolius</i>          | Wherever found |
| Wood turtle                     | <i>Glyptemys insculpta</i>              | Wherever found |
| Yalobusha Riverlet crayfish     | <i>Hobbseus yalobushensis</i>           | Wherever found |
| Yazoo crayfish                  | <i>Orconectes hartfieldi</i>            | Wherever found |
| Yellow-sided clubtail           | <i>Stylurus potulentus</i>              | Wherever found |
| Yuman desert fringe-toed lizard | <i>Uma rufopunctata</i>                 | Wherever found |

itario)