

**MEMORANDUM OF UNDERSTANDING**  
among the  
**BUREAU OF INDIAN AFFAIRS**  
and the  
**DEPARTMENT OF DEFENSE**  
and the  
**NATIONAL PARK SERVICE**  
and the  
**SMITHSONIAN INSTITUTION**  
and the  
**U.S. ARMY CORPS OF ENGINEERS**  
and the  
**U.S. BOTANIC GARDEN**  
and the  
**USDA AGRICULTURAL RESEARCH SERVICE**  
and the  
**USDA FOREST SERVICE**  
and the  
**USDA NATURAL RESOURCES CONSERVATION SERVICE**  
and the  
**U.S. FISH AND WILDLIFE SERVICE**  
and the  
**U.S. GEOLOGICAL SURVEY**  
**ESTABLISHING THE**  
**FEDERAL NATIVE PLANT CONSERVATION COMMITTEE**  
**OF THE PLANT CONSERVATION ALLIANCE**

This Memorandum of Understanding (MOU) is made and entered into by the Bureau of Indian Affairs, Department of Defense, National Park Service, Smithsonian Institution, United States Army Corps of Engineers, United States Botanic Garden, USDA Agricultural Research Service, USDA Forest Service, USDA Natural Resources Conservation Service, U.S. Fish and Wildlife Service, and U.S. Geological Survey, hereinafter referred to as the Committee.

## **I. PURPOSE**

The purpose of this MOU is to continue the work of a Federal Native Plant Conservation Committee, through the Plant Conservation Alliance. The Committee will identify and recommend, as appropriate, priority conservation needs for native plants and their habitats and coordinate implementation of programs for addressing those needs. A native plant species is one that occurs naturally in a particular habitat, ecosystem, or region of the United States and its Territories or Possessions, without direct or indirect human actions. Recognizing that native plant species are of aesthetic, agricultural, ecological, economic, educational, historical, recreational, and scientific value to the Nation and its people, the Committee's priorities will be driven by the following vision: For the enduring benefit of the Nation, its ecosystems, and its people; to conserve and protect our native plant heritage by ensuring that, to the greatest extent feasible, native plant species and communities are maintained, enhanced, restored, or established on public lands, and that such activities are promoted on private lands.

## **II. STATEMENT OF MUTUAL BENEFITS AND INTERESTS**

Native plants are a key component of national and global biodiversity conservation efforts and they support multiple uses of public lands. Native plants and their communities support ecosystem functions vital to a healthy, productive, and beautiful environment. Native plants also provide innumerable direct and indirect benefits to the Nation's wildlife, its people, and its economy.

The native flora of the United States includes about 17,800 species of flowering plants, or about 5 percent of the world's total, the world's oldest and largest conifers, and a wealth of other vascular and non-vascular plants, as well as fungi, lichens, and algae. Native plants face challenges in the form of habitat loss and alteration caused by fires, competition, and predation by invasive species, and in some cases over-exploitation for human use.

Opportunities exist for native plant preservation and conservation at Federal, State, Tribal, and local government levels, among public and private land managers, conservation organizations, and individual citizens. Protection and conservation of areas of highly diverse or rare native plants is key to conserving the Nation's biodiversity and may convey additional benefits to species of both plants and animals that otherwise could become imperiled.

Numerous opportunities exist to employ native plants in a variety of federally implemented, funded, authorized, or permitted activities. For example, native plants can be used to revegetate road and other construction sites, or to assist the stabilization and recovery of wildfire burn sites. Native plants are an essential element of habitat restoration efforts at scales ranging from isolated wetlands to large regional efforts such as the *BayScapes* program which encompasses the entire 64,000 square mile Chesapeake Bay watershed.

Plants represent over half of all species federally listed as endangered and threatened species in the United States. As of March 2019, 1,662 native plant and animal species were federally listed as endangered or threatened in the United States. Of these, 718 were animals, and 944, or 56.7 percent, were plants. Federal lands provide habitat for more than 200 listed plant species and

one-fourth of the known occurrences of listed plants. Careful management of these lands can help maintain our Nation's plant heritage. Federal agencies also have the expertise to assist non-Federal land managers in plant conservation and protection efforts. Innovative partnerships are needed among public and private sectors, nationally and internationally, to conserve native plants and their habitats before they become critically endangered.

### **III. AUTHORITIES**

The following statutes provide authority for this Memorandum of Understanding:

1. Bureau of Indian Affairs: 25 U.S.C. § 2; Snyder Act of 1921, as amended, 25 U.S.C. § 13.
2. Department of Defense: Sikes Act (16 USC 670-670o, as amended).
3. National Park Service: National Park Service Organic Act of 1916, 54 U.S.C. § 1000101, as amended and supplemented, Fish and Wildlife Coordination Act, 16 U.S.C. § 661.
4. Smithsonian Institution: 20 U.S.C. § 41 et. seq.
5. U.S. Army Corps of Engineers: Flood Control Act of 1944, as amended (16 USC 460d), Water Resources Development Act of 1992 (33 USC 2325).
6. U.S. Botanic Garden: 2 U.S.C. § 2148 Administration of educational outreach and services.
7. USDA Agricultural Research Service: 7 U.S.C. § 3318(b).
8. USDA Forest Service: Multiple Use-Sustained Yield Act of 1960, 16 U.S.C. 528-531.
9. USDA Natural Resources Conservation Service: 16 U.S.C § 590a-f and 590q, Soil and Water Conservation.
10. U.S. Fish and Wildlife Service: Endangered Species Act of 1973, as amended, 16 U.S.C. § 1531-1544 (2012); Fish and Wildlife Conservation Act of 1980, 16 U.S.C. § 2901-2912 (2012); Fish and Wildlife Act of 1956, 16 U.S.C. § 742f (2012); Fish and Wildlife Coordination Act, 16 U.S.C. § 661-666 (2012).
11. U.S. Geological Survey: 43 U.S.C. § 36c (page 3, Section III).

#### **IV. COMMITTEE MEMBERSHIP, STRUCTURE, AND OPERATIONS**

The Committee members mutually agree that:

1. Membership on the Committee is open at any time to any Federal agency interested in taking an active role in a native plant conservation program. Membership becomes official at such time as the Memorandum of Understanding is signed by the head of the Federal agency or a designee thereof.
2. A member agency may designate one official (with one alternate) to serve as its representative to the Committee, who will attend scheduled meetings at his or her agency's expense. Each member agency will inform the Committee, in writing, of the name and position of its representative and alternate, or of any changes in same.
3. The Committee shall establish its own working rules, including a procedure for designating the Chair. The position of Committee Chair shall rotate every 2 years to a different member agency.
4. The Committee shall meet a minimum of once per year. Additional meetings may be scheduled as agreed to by the Committee, and may include meetings at field locations.

#### **V. PRINCIPAL CONTACTS**

Individuals listed in Attachment 1 are authorized to act as principal contacts for matters related to this Memorandum of Understanding.

#### **VI. COMMITTEE RESPONSIBILITIES**

The Committee members mutually agree that the Committee will:

1. Develop and serve as a forum for coordination and implementation of a national native plant conservation program, consisting of public education and outreach, research, conservation and restoration actions, native plant materials development coordination including native seed collection, database coordination and information exchange, and international programs. The Committee shall continue to further its goals and objectives for a national native plant conservation program.
2. Encourage Committee members to take appropriate action within the limits of their respective authorities, policies, and budgets.
3. Encourage Committee members to promote and coordinate program implementation with partners; partners may include State, Tribal, and local natural resource and land management agencies, and natural heritage programs, universities, and local, national, and international organizations through existing agreements or through establishment of new agreements.

4. Evaluate implementation of this MOU on a regular basis to determine how effectively the purposes of the MOU are being met.

## **VII. WORKING GROUPS**

1. Working Groups may be formed or disbanded as needed, at the discretion of the Committee, consistent with the applicable requirements of the Federal Advisory Committee Act.
2. Working Groups will be formed to determine needs for public education/outreach, research, conservation and restoration actions, native plant materials development including native seed collection, databases/information exchange, international programs, and to address other issues as agreed to by the Committee.
3. Working Groups will report regularly to the Committee on their deliberations including planning, coordination, facilitation, and implementation of actions recommended or developed by the Working Groups or by the Committee.
4. Working Groups representing geographic regions will be established to identify regional management needs for native plants and activities of Federal, State, and private interests within the regions. The geographic regions will be determined by the Committee.

## **VIII. COOPERATORS**

1. Any Federal agency not desiring formal representation on the Committee, and any State agency, Tribal agency, or Tribal consortium program, private organization or individual, or foreign government agency interested in native plant conservation, may become a Cooperator upon acceptance of a written request to the Committee Chair. Cooperators may attend meetings of the Committee as observers, participate in informal open forums with the Committee, and participate in Working Groups, consistent with the applicable requirements of the Federal Advisory Committee Act. Cooperator agencies and organizations may designate one individual as a contact person, informing the Committee Chair in writing of the selection and of any changes in same.
2. As of December 2021, 412 governmental and nongovernmental organizations have Cooperator status. The complete list is available as Attachment 2.

**IX. IT IS MUTUALLY AGREED AND UNDERSTOOD BY AND AMONG THE SIGNATORIES TO THIS MEMORANDUM OF UNDERSTANDING AND COOPERATORS THAT:**

1. Nothing in this MOU shall cause any agency which is a party to the MOU to take any action which conflicts with any existing authority, responsibility, or obligation, established under Federal law or regulation.
2. This MOU in no way restricts participants from involvement in similar activities with other public and private agencies, organizations, and individuals.
3. Nothing in this MOU shall be construed as obligating Committee members or Cooperators to expend funds or to provide resources or be involved in any obligation for future payment of money or provision of resources.
4. Modifications within the scope of this MOU shall be made by formal consent of the parties, by the issuance of a written modification, signed and dated by the parties, prior to any changes becoming effective.
5. Any Committee member may terminate or withdraw membership in whole or in part at any time before the date of expiration, by providing 30-day written notice to the Committee Chair.
6. This MOU is neither a fiscal nor a funds-obligation document. Any endeavor involving reimbursement or contribution of funds between the parties to this instrument will be handled in accordance with applicable laws, regulations, and procedures including those for Government procurement and printing. Such endeavors will be outlined in separate agreements that shall be made in writing by representatives of the parties and shall be independently authorized by appropriate statutory authority. This instrument does not provide such authority. Specifically, this instrument does not establish authority for noncompetitive award to any Cooperator of any contract or other agreement. Any contract or agreement for training or other services must fully comply with all applicable requirements for competition.
7. This instrument expires no later than 5 years upon the date of the second agency signature, at which time it is subject to renewal through execution of a new MOU by the Committee.

**X. GENERAL REQUIREMENTS**

1. The program or activities conducted under this MOU will be in compliance with the nondiscrimination provisions contained in Titles VI and VII of the Civil Rights Act of

1964, as amended; the Civil Rights Restoration Act of 1987 (P.L. 100-259); and other nondiscrimination statutes: namely, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, and the Age Discrimination Act of 1975.

2. No member of, or Delegate to, Congress shall be admitted to any share or part of this instrument, or any benefits that may arise therefrom.
3. FREEDOM OF INFORMATION ACT (FOIA). Public access to MOU or agreement records must not be limited, except when such records must be kept confidential and would have been exempted from disclosure pursuant to FOIA statute (5 U.S.C. 552).
4. TEXT MESSAGING WHILE DRIVING. In accordance with Executive Order (EO) 13513, "Federal Leadership on Reducing Text Messaging While Driving," any and all text messaging by Federal employees is banned: a) while driving a Government owned vehicle (GOV) or driving a privately owned vehicle (POV) while on official Government business; or b) using any electronic equipment supplied by the Government when driving any vehicle at any time. All cooperators, their employees, volunteers, and contractors are encouraged to adopt and enforce policies that ban text messaging when driving company owned, leased or rented vehicles, POVs or GOVs when driving while on official Government business or when performing any work for or on behalf of the Government.
5. PUBLIC NOTICES. It is the U.S. Forest Service's policy to inform the public as fully as possible of its programs and activities. The Federal Native Plant Conservation Committee is encouraged to give public notice of the receipt of this agreement and, from time to time, to announce progress and accomplishments. Press releases or other public notices should include a statement substantially as follows:  
  
"National Forest Systems of the U.S. Forest Service, Department of Agriculture, botany/celebrating wildflowers program." Federal Native Plant Conservation Committee members may call on the U.S. Forest Service's Office of Communication for advice regarding public notices. Federal Native Plant Conservation Committee is requested to provide copies of notices or announcements to the U.S. Forest Service Program Manager and to the U.S. Forest Service's Office of Communications as far in advance of release as possible.
6. ACKNOWLEDGEMENTS IN PUBLICATIONS, AUDIOVISUALS, AND ELECTRONIC MEDIA. The Federal Native Plant Conservation Committee shall acknowledge, by name, any Federal member agency support in any publications, audiovisuals, and electronic media developed as a result of this MOU.
7. This MOU is not intended to, and does not create, any right, benefit, or trust responsibility, substantive or procedural, enforceable at law or equity, by a party against the United States, its agencies, its officers, or any person.

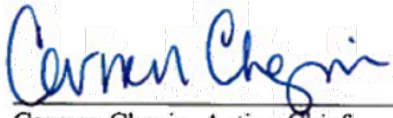
**XI. EFFECTIVE DATE**

IN WITNESS WHEREOF, the parties hereto have entered into this MOU establishing the Federal Native Plant Conservation Committee of the Plant Conservation Alliance, originally signed May 25, 1994, as evidenced by their signatures below. The terms of this MOU are in effect as long as at least two Federal agencies are Committee members. The MOU is effective upon the date of the second agency signature and will remain in effect until 5 years upon the date of the second agency signature, or until such time as it is modified or terminated.



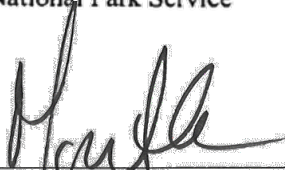
John Davis  
Provost and Under Secretary for Museums, Education, and Research  
Smithsonian Institution

8/5/19  
Date



Carmen Chapin, Acting Chief  
Natural Resources Stewardship and Science  
Biological Resources Division  
National Park Service

8/26/19  
Date



Margaret Everson, Principal Deputy Director  
Exercising the Authority for the Director of  
The U.S. Fish and Wildlife Service

12-8-19  
Date



Anthony Hutcherson  
Chief, Acquisition and Material Management  
Architect of the Capitol for the  
United States Botanic Garden

3/2/2020  
Date

MELISSA REPOZA Digitally signed by MELISSA REPOZA  
Date: 2020.04.15 10:15:55 -04'00'

Melissa Repoza, ADO  
Authorized Departmental Officer  
USDA-ARS

4/15/2020  
Date





7/8/2020

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Darryl LaCounte, Director  
Bureau of Indian Affairs

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Date

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Maureen Sullivan  
Deputy Assistant Secretary of Defense (Environment)

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Date

JAMES REILLY  
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Aug 12, 2020

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Jim Reilly, Director  
U.S. Geological Survey

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Date



Victoria Christiansen, Chief  
USDA Forest Service

12/15/2020  
Date



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Alvin B. Lee, Director of Civil Works  
U.S. Army Corps of Engineers

01 June 2021

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Date

TERRY COSBY  
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COSBY  
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12/22/2021

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Terry Cosby, Chief  
USDA Natural Resources Conservation Service

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Date

For the:  
**Federal Native Plant Conservation Memorandum of Understanding**

ATTACHMENT 1: PLANT CONSERVATION ALLIANCE – PRINCIPAL COMMITTEE CONTACTS

*The Federal Committee MOU is being renewed concurrently and is presently comprised of the following agencies and representatives. Additional agency signatories are pending.*

<p align="center"><b>BIA Committee Program Contact</b></p> <p>Name: Alyssa Samoy          Title: Natural Resources Specialist, Tribal Resilience Program          Address: 2021 4<sup>th</sup> Avenue North, Ste. 300          City, State, Zip: Billings, MT. 59101          Telephone: 406-247-7946          Cell: 202-494-0907          Email: <a href="mailto:alyssa.samoy@bia.gov">alyssa.samoy@bia.gov</a></p>	<p align="center"><b>BIA Committee Administrative Contact</b></p> <p>Name: Rachael Novak          Title: BIA Tribal Resilience Coordinator          Address: 1001 Indian School Rd NW, 1, 321-A          City, State, Zip: Albuquerque, NM. 87104          Telephone: 505-563-5253          Cell: 202-510-5198          Email: <a href="mailto:rachael.novak@bia.gov">rachael.novak@bia.gov</a></p>
<p align="center"><b>DoD Committee Program Contact</b></p> <p>Name: Ryan B. Orndorff          Address: 4800 Mark Center Drive, Suite 16F16          City, State, Zip: Alexandria, VA. 22350          Telephone: 571-372-6833          Email: <a href="mailto:ryan.b.orndorff.civ@mail.mil">ryan.b.orndorff.civ@mail.mil</a></p>	<p align="center"><b>DoD Committee Administrative Contact</b></p> <p>Name: Elizabeth Galli-Noble          Address: 4800 Mark Center Drive, Suite 16F16          City, State, Zip: Alexandria, VA. 22350          Telephone: 571-372-8299          Email: <a href="mailto:elizabeth.j.galli-noble.ctr@mail.mil">elizabeth.j.galli-noble.ctr@mail.mil</a></p>
<p align="center"><b>NPS Committee Program Contact</b></p> <p>Name: Lori Makarick          Title: Chief, Landscape Restoration &amp; Adaptation          Address: 1201 Oakridge Dr., Suite 200          City, State, Zip: Ft. Collins, CO. 80525          Telephone: 970-267-2176          FAX: 970-225-3585          Email: <a href="mailto:lori_makarick@nps.gov">lori_makarick@nps.gov</a></p>	<p align="center"><b>NPS Committee Administrative Contact</b></p> <p>Name: Greg Eckert (Alternate)          Title: Restoration Ecologist          Address: 1201 Oakridge Dr., Suite 200          City, State, Zip: Ft. Collins, CO. 80525          Telephone: 970-225-3594          FAX: 970-225-9965          Email: <a href="mailto:greg_eckert@nps.gov">greg_eckert@nps.gov</a></p>
<p align="center"><b>SI Committee Program Contact</b></p> <p>Name: Gary Krupnick          Title: Head of the Plant Conservation Unit          Address: P.O. Box 37012, NMNH, MRC-166          City, State, Zip: Washington, D.C. 20013-7012          Telephone: 202-633-0940          FAX: 202-786-2563          Email: <a href="mailto:krupnickg@si.edu">krupnickg@si.edu</a></p>	<p align="center"><b>SI Committee Administrative Contact</b></p> <p>Name: Gary Krupnick          Title: Head of the Plant Conservation Unit          Address: P.O. Box 37012, NMNH, MRC-166          City, State, Zip: Washington, D.C. 20013-7012          Telephone: 202-633-0940          FAX: 202-786-2563          Email: <a href="mailto:krupnickg@si.edu">krupnickg@si.edu</a></p>
<p align="center"><b>USACE Committee Program Contact</b></p> <p>Name: Jeremy Crossland          Title: Program Manager for Land Use and Natural Resources          Address: 441 G Street NW          City, State, Zip: Washington, D.C. 20226          Telephone: (202) 761-4259          Email: <a href="mailto:jeremy.m.crossland@usace.army.mil">jeremy.m.crossland@usace.army.mil</a></p>	<p align="center"><b>USACE Committee Administrative Contact</b></p> <p>Name: Jeremy Crossland          Title: Program Manager for Land Use and Natural Resources          Address: 441 G Street NW          City, State, Zip: Washington, D.C. 20226          Telephone: (202) 761-4259          Email: <a href="mailto:jeremy.m.crossland@usace.army.mil">jeremy.m.crossland@usace.army.mil</a></p>
<p align="center"><b>USBG Committee Program Contact</b></p> <p>Name: Ray Mims          Title: Conservation and Sustainability Horticulturist          Address: 245 First St., SW          City, State, Zip: Washington, D.C. 20024          Telephone: 202-409-1659          FAX: 202-225-1561          Email: <a href="mailto:rmims@aoc.gov">rmims@aoc.gov</a></p>	<p align="center"><b>USBG Committee Administrative Contact</b></p> <p>Name: Susan Pell          Title: Deputy Director          Address: 245 First St. SW          City, State, Zip: Washington, D.C. 20024          Telephone: 202-226-8333          FAX: 202-225-1561          Email: <a href="mailto:spell@aoc.gov">spell@aoc.gov</a></p>

<p align="center"><b>USDA ARS Committee Program Contact</b></p> <p>Name: Peter Vadas  Title: National Program Leader, Natural Resources and Sustainable Agricultural Systems  Address: 5601 Sunnyside Ave., GWCC 4-2228  City, State, Zip: Beltsville, MD. 20705  Telephone: 301-504-6915  FAX: 301-504-4624  Email: <a href="mailto:peter.vadas@usda.gov">peter.vadas@usda.gov</a></p>	<p align="center"><b>USDA ARS Committee Administrative Contact</b></p> <p>Name: Dr. Steven Kappes  Title: Associate Administrator for National Programs  Address: 5601 Sunnyside Ave., GWCC 4-2152  City, State, Zip: Beltsville, MD. 20705  Telephone: 301-504-5084  Email: <a href="mailto:steven.kappes@usda.gov">steven.kappes@usda.gov</a></p>
<p align="center"><b>USDA FS Committee Program Contact</b></p> <p>Name: Carol Spurrier  Title: Ecologist/Acting National Botanist, Forest and Range Management and Vegetation Ecology  Address: 201 14th Street SW Suite 3SE  City, State, Zip: Washington, D.C. 20024  Telephone: 202-538-9998  Email: <a href="mailto:carol.spurrier@usda.gov">carol.spurrier@usda.gov</a></p>	<p align="center"><b>USDA FS Committee Administrative Contact</b></p> <p>Name: Altonia Matthews  Title: Executive Assistant Rangelands Management and Vegetation Ecology  Address: 1400 Independence Ave SW, RM 3 SE  City, State, Zip: Washington, D.C. 20250  Telephone: 202-205-0982  Email: <a href="mailto:altonia.matthews@usda.gov">altonia.matthews@usda.gov</a></p>
<p align="center"><b>USDA NRCS Committee Program Contact</b></p> <p>Name: John Englert  Title: National Program Leader – Plant Materials  Address: 1400 Independence Avenue SW, Room 0221-S  State, Zip: Washington, D.C. 20250  Telephone: 202-720-0536  Email: <a href="mailto:john.englert@usda.gov">john.englert@usda.gov</a></p>	<p align="center"><b>USDA NRCS Committee Program Contact</b></p> <p>Name: John Englert  Title: National Program Leader – Plant Materials  Address: 1400 Independence Avenue SW, Room 0221-S  State, Zip: Washington, D.C. 20250  Telephone: 202-720-0536  Email: <a href="mailto:john.englert@usda.gov">john.englert@usda.gov</a></p>
<p align="center"><b>USFWS Committee Program Contact</b></p> <p>Name: Patricia De Angelis  Title: Botanist, Division of Scientific Authority  Address: 5275 Leesburg Pike, MS: IA  City, State, Zip: Falls Church, VA. 22041-3803  Telephone: 703-358-1753  FAX: 703-358-2276  Email: <a href="mailto:patricia_deangelis@fws.gov">patricia_deangelis@fws.gov</a></p>	<p align="center"><b>USFWS Committee Administrative Contact</b></p> <p>Name: Margaret Park  Title: Coordinating Botanist, Plant Conservation Alliance  Address: 5275 Leesburg Pike, MS: IA  City, State, Zip: Falls Church, VA. 22041-3803  FAX: 703-358-2276  Email: <a href="mailto:margaret_park@fws.gov">margaret_park@fws.gov</a></p>
<p align="center"><b>USGS Committee Program Contact</b></p> <p>Name: Molly McCormick  Alternate: Melanie Steinkamp  Title: Restoration Coordinator &amp; Ecologist  Address: Southwest Biological Science Center, 2255 N. Gemini Drive, Flagstaff, AZ. 86001  Telephone: 928-556-7305  Email: <a href="mailto:mmccormick@usgs.gov">mmccormick@usgs.gov</a>, <a href="mailto:msteinkamp@usgs.gov">msteinkamp@usgs.gov</a></p>	<p align="center"><b>USGS Committee Administrative Contact</b></p> <p>Name: Molly McCormick  Title: Restoration Coordinator &amp; Ecologist  Address: Southwest Biological Science Center, 2255 N. Gemini Drive, Flagstaff, AZ. 86001  Telephone: 928-556-7305  Email: <a href="mailto:mmccormick@usgs.gov">mmccormick@usgs.gov</a></p>

ATTACHMENT 2: PLANT CONSERVATION ALLIANCE - FEDERAL COMMITTEE & COOPERATORS

**MEMBERS AND COOPERATORS**

*As of December 22, 2021*

*The Federal Committee MOU is being renewed concurrently and is presently comprised of the following agencies and representatives. Additional agency signatories are pending.*

- Bureau of Indian Affairs: Alyssa Samoy, Natural Resources Specialist, Tribal Resilience Program, Billings, MT.
- Department of Defense: Ryan B. Orndorff, Director, DoD Natural Resource Program, OASD(Sustainment)/ODASD(Environment), Alexandria, VA.
- National Park Service: Lori Makarick, Chief, Landscape Restoration & Adaptation Branch, Biological Resources Division, Fort Collins, CO.
- Smithsonian Institution: Gary Krupnick, Plant Conservation Unit, National Museum of Natural History, Washington, D.C.
- U.S. Army Corps of Engineers: Program Manager, Jeremy Crossland, Land Use and Natural Resources, Washington, D.C.
- U.S. Botanic Garden: Ray Mims, Conservation and Sustainability Horticulturist, Washington, D.C.
- USDA Agricultural Research Service: Peter Vadas, National Program Leader, Natural Resources and Sustainable Agricultural Systems, Beltsville, MD.
- USDA Forest Service: Carol Spurrier, Ecologist/Acting National Botanist, Forest and Range Management and Vegetation Ecology, Washington, D.C.
- USDA Natural Resources Conservation Service: John Englert, National Resources Conservation Service, Washington, D.C.
- U.S. Fish and Wildlife Service: Patricia De Angelis, Botanist, Division of Scientific Authority, Falls Church, VA. (Federal Committee Chair)
- U.S. Geological Survey: Molly McCormick, Restoration Coordinator and Ecologist, Flagstaff, AZ.

*The following 412 organizations have formal Cooperator status with the Committee:*

A Wild Crafter's Grower Group • Accent on Natural Landscaping Inc • Adkins Arboretum • Alabama Natural Heritage Program • Alabama Plant Conservation Alliance • Alaska Natural Heritage Program, University of Alaska Anchorage • Alaska Plant Materials Center • Albany Pine Bush Preserve Commission • American Bear Association • American Botanical Council • American Forests • American Grass Seed Producers • American Herbal Products Association • American Horticultural Society • American Littoral Society • American Public Gardens Association • American Seed Trade Association • American Society of Landscape Architects • American Society of Plant Taxonomists • Anacostia Watershed Society • Annie E. Blackwell Native Plant Foundation, Inc. • Arizona Native Plant Society • Arizona-Sonora Desert Museum • Arnold Arboretum • Association des Jeunes Engagés contre le Changement Climatique (AJECC)

• Association Nature Solutions • Association of Professional Landscape Designers (APLD) • Audubon International • Audubon Society of Rhode Island • Audubon Society of Western Pennsylvania • Balcones Canyonlands Preserve • Bay Tree Design Inc • Betty Ford Alpine Gardens • BFI Native Seeds • BG-BASE, Inc. • Biota of North America Program • Birmingham Botanical Gardens • Blue Ridge Parkway Foundation • Bolsa Chica Land Trust • Bonestroo Natural Resources • Borderlands Restoration Native Plant Materials Program • Botanic Gardens Conservation International (US) • Botanica Chattanooga LLC • Botanical Dimensions • Botanical Liaisons, LLC • Botanical Research Institute of Texas • Botanical Society of America • Botanical Society of Washington • Botresearch USA • Boulder County Parks and Open Space Department • Bowman's Hill Wildflower Preserve • Boyce Thompson Arboretum • Brooklyn Botanic Garden • Butterfly Pavilion and Insect Center • Cactus and Succulent Society of America • California Department of Fish and Game • California Institute for Biodiversity • California Invasive Plant Council • California Native Plant Society • Camp Bayou Outdoor Learning Center • Carex Working Group, LLC • Catalina Island Conservancy • Center for Invasive Plant Management • Center for Plant Conservation • Charles River Conservancy • Chesapeake Horticultural Services • Chesapeake Natives • Cheverly Green Infrastructure Science Committee • Chicago Botanic Garden • Cincinnati Zoo & Botanical Garden • City of Ballwin, Missouri • City of New York Parks & Recreation Greenbelt Native Plant Center • Colorado Native Plant Society • Colorado Natural Heritage Program • Colorado State Forest Service Nursery • Community Advancement Network Inc. / Delta Botanical Gardens • Comstock Seed LLC • Conservation Technology Solutions Inc • Conway School of Landscape Design • Cordova Cooperative Weed Management Area • Cornell Botanic Gardens • Cornell Cooperative Extension • Cross-Watershed Network • Curtis & Curtis Seed • Dallas Historic Tree Coalition • Daniel Stowe Botanical Garden • Denver Botanic Gardens • Deschutes Basin Native Plant Seedbank • Desert Botanical Garden • Donald E. Davis Arboretum • E kupaku ka 'aina - The Hawai'i Land Restoration Institute • Earth Visions Company • Ecological Society of America • Edith J. Carrier Arboretum & Botanical Gardens at James Madison University • Ernst Conservation Seeds • Fairchild Tropical Garden • Fairfax ReLeaf • Fauna & Flora International • Fern Valley Farms • Fernwood Botanical Garden and Nature Preserve • FFF Associates, Inc. • Flora Delaterre Productions • Flora of North America • Florida Association of Native Nurseries (FANN) • Florida Exotic Pest Plant Council • Florida Native Plant Society • Florida Natural Areas Inventory • Florida Wildflower Foundation • Forest Gene Conservation Association of Ontario • Forests Ontario • Fountainhead, Inc. • Four Corners Wildflowers • Freedom Trails Incorporated • Friends of Hemlock Gorge • Friends of Plant Conservation of North Carolina, Inc. • Friends of the Cumberland Trail Trailhead Restoration Nursery • Garden Club of America • Garden of Inner Peace • Gates Rogers Foundation Inc. • George Safford Torrey Herbarium • Georgia Botanical Society • Georgia Native Plant Society • Georgia Plant Conservation Alliance • Go Wild! Consulting • Golden Gate National Parks Conservancy • Golden Hour Restoration Institute • Good Scents Herb & Flower Co. • Grand Prairie Friends of Illinois • Grand Traverse Regional Land Conservancy • Granite Seed Company • Great Plains Herb Growers Association • Great River Greening • Green Ribbon Initiative • Growild, Inc. • Harold L. Lyon Arboretum • Hatcher Garden & Woodland Preserve • Hawaii ReLeaf • Hawaiian Ecosystems at Risk Project • Healing Planet Herbs, Inc. • Heartland Restoration Services • Heartland Seed of Missouri • Hedgerow Farms, Inc • Hiipaka LLC (Waimea Valley) • Ho'olawa Farms • Houston Wilderness • Howard County Recreation & Parks Natural Resource Division • Hungry Hook Farm • I.W. Bernheim Foundation • Idaho Department of Fish and Game • Idaho Native Plant Society •

Illinois Department of Natural Resources, Division of Natural Heritage • Illinois Native Plant Society • Indiana Native Plant Society • Indiana Natural Heritage Data Center • Indiana Natural Heritage Data Center • Indiana Plant Conservation Alliance • Inside Passage Native Seeds • Institute for Applied Ecology • Institute for Culture and Ecology • International Network for Seed-based Restoration • Invasive Plant Control, Inc. • Iowa Department of Natural Resources Prairie Resource Center • Iowa Ecotype Project • Iowa Prairie Network • Irvine Natural Science Center • Izaak Walton League of America • J.F. New and Associates, Inc. • Janssen Biological • Jekyll Island Authority • Johnston Seed Company • Josiah Lockard & Associates • Ka\_ala Farm, Inc. • Kansas Native Plant Society • Kentucky Native Plant Society • Kentucky State Nature Preserves Commission • Kern River Research Center • L&H Seeds, Inc. • Lady Bird Johnson Wildflower Center • Laukahi: The Hawaii Plant Conservation Network • Laurel Hill Press • Laurel Lake • Learning by the Yard • Leech Lake Tribal Council • Lewis Ginter Botanical Garden • Living Habitats • Long Island Invasive Species Management Area • Long Island Native Plant Initiative • Louisiana Department of Wildlife and Fisheries • Louisiana Native Plant Society • Magee Landscape Consultation & Design • Manitoga The Russel Wright Design Center • Maricopa Native Seed Library • Marin Conservation Corps • Maryland Native Plant Society • Maryland-National Capital Park and Planning Commission • Matthaei Botanical Gardens and Nichols Arboretum • Mattole Restoration Council • Mattole Restoration Council • Meadowview Biological Research Station • Mercy Ecology Institute at Mercy Center • Metairie Cemetery Association • Michigan • Michigan Botanical Club • Michigan United Conservation Clubs • Mid Atlantic Regional Seed Bank (MARSB) • Mid-Atlantic Exotic Pest Plant Council • Midwest Invasive Plant Network • Mill Creek Farm • Mississippi Native Plant Society • Missouri Botanical Garden • Missouri Native Plant Society • Missouri Prairie Foundation • Mitchell County Board of Economic Development • Mojave Desert Land Trust • Monarch Watch • Montana Native Plant Society • Montana Natural Heritage Program • MoonBranch Botanicals • Mount Pisgah Arboretum • Mountain Pine Manufacturing • Mountain States Wholesale Nursery • MRWM Landscape Architects • Mt. Cuba Center for the Study of Piedmont Flora • NASA Ames Research Center • National Association of Conservation Districts • National Association of Exotic Pest Plant Councils • National Bobwhite Technical Committee-Grassland and Grazing Lands Subcommittee • National Fish and Wildlife Foundation • National Museum of Natural History, Smithsonian Institution • National Tropical Botanical Garden • National Wildlife Federation • National Wildlife Refuge Association • Native Botanicals • Native Plant Conservation Campaign • Native Plant Society of New Mexico • Native Plant Society of Northeastern Ohio • Native Plant Society of Oregon • Native Plant Society of Texas • Native Plants Journal and Native Plants Network • Native Prairies Association of Texas • Native Roadside Vegetation Center • Native Seed Network • Natural Areas Association • Natural Communities Coalition • Natural History Institute • NatureServe • Navajo Natural Heritage Program • Nebraska Statewide Arboretum • Nevada Native Plant Society • New England Wild Flower Society • New York Flora Association • New York Sea Grant • North American Butterfly Association • North American Orchid Conservation Center • North Carolina Botanical Garden • North Carolina Division of Parks and Recreation • North Carolina Native Plant Society • Northside Greenspace, Inc. • Oakland Terrace Elementary School • Oklahoma Biological Survey • Oklahoma Native Plant Society • Ontario Plant Restoration Alliance • Oregon Biodiversity Information Center - Institute for Natural Resources - Portland • Oregon Department of Agriculture • Oregon Orchid Society • Organic Gardening Magazine • Organix Horticultural Consultants & Soil Testing Laboratory • PA DCNR, Bureau of Forestry • Pacific Biodiversity

Institute • Palouse Prairie Foundation • Partners for Environmental Justice • Partnerships for New Jersey Plant Conservation • Pennsylvania Natural Heritage Program • Piedmont Environmental Council • Pima County Native Plant Nursery • Planta Europa • Plantdex • Pollinator Partnership • Powell Gardens • Prairie Legacy Inc • Pure Air Natives Inc • Quality Parks • Rae Selling Berry Seed Bank & Plant Conservation Program • Rainier Seeds, Inc. • Rancho Santa Ana Botanic Garden • Red Butte Garden • Regional Parks Botanic Garden • Rhode Island Natural History Survey • Rhode Island Wild Plant Society • Richters Herbs • Rio Grande Botanic Garden • Riverside-Corona Resource Conservation District • Rodale Institute • Rogue Native Plant Partnership • Royal Botanic Gardens, Kew • Rural Action • S&S Seeds, Inc. • Salato Native Plant Program • San Antonio Botanical Gardens • San Diego Botanic Garden • San Elijo Lagoon Conservancy • San Juan County Land Bank • Sanibel-Captiva Conservation Foundation • Santa Barbara Botanic Garden • Sarah P. Duke Gardens • Sawtooth Botanical Garden • Shady Grove Gardens • Sharp Bros Seed Co. • Shoestring Acres Seed • Sister Mary Grace Burns Arboretum • Slip Up Creek Prairie Science Center • Society for Conservation Biology • Society for Ecological Restoration • Society for Parthenium Management (India) • Soil and Water Conservation Society • South Carolina Native Plant Society • South Carolina Plant Conservation Alliance • South Dakota • Southeast Exotic Pest Plant Council • Southern Appalachian Man and the Biosphere Cooperative • Southern Arizona Buffelgrass Coordination Center • Southern Rockies Seed Network • Southwest Riverside County Multi-Species Reserve • Southwest Seed Inc. • Species Conservation and Research Program, DE Division of Fish & Wildlife • St Bartholomew's Church - Good News Garden • Star Seed Inc. • State Botanical Garden of Kentucky • State of Hawaii Division of Forestry and Wildlife • Stock Seed Farms Inc. • Strategic Sourcing Inc. • Strawberry Plains Audubon Center • Sun City Georgetown Nature Club • Sunnheim Arbor Frithyard • Sunnyland Seeds • Susquehanna Piedmont Preservation Council • Tamarisk Coalition • Tennessee Division of Natural Areas • Tennessee Native Plant Society • Texas Parks and Wildlife Department, Wildlife Diversity Program • Texas Research Institute for Environmental Studies • The Arboretum at Flagstaff • The Atlanta Botanical Garden • The Calflora Database • The Center for Water-Efficient Landscaping • The Cobb Land Trust, Inc. • The Crosby Arboretum • The Dawes Arboretum • The Herb Society of America, Inc. • The Holden Arboretum • The Institute for Regional Conservation • The International Carnivorous Plant Society • The Living Desert • The Medicinal Plant Specialist Group IUCN/SSC • The Mercer Arboretum • The Morton Arboretum • The Nature Conservancy • The New York Botanical Garden • The North Carolina Arboretum • The Orion Society • The Plantium • The Polly Hill Arboretum • The Town of Long Beach • The Understory Initiative • The Upper Colorado Environmental Plant Center • The Wildflower Conservancy • The Wintergreen Nature Foundation • The Xerces Society • ThorpeWood • Three Ravens Ranch • Ticonderoga Arboretum & Botanical Gardens • TRAFFIC North America • Truax Company, Inc. • Trueform • Tudor Place Historic House and Garden • Twinleaf Native Nursery • UCI Arboretum and Herbarium • UNH Extension/Nature Groupie • United Plant Savers • Universidad Autonomia de Chihuahua • University of Arizona, School of Natural Resources and the Environment • University of California Botanical Garden at Berkeley • University of California Natural Reserve System • University of California, Irvine • University of Idaho Research Nursery • University of Maryland Extension • University of Mount Olive • University of Washington Botanic Gardens • Urban Rivers • Utah Native Plant Society • Vermont • Vermont Natural Heritage Inventory • Vermont Youth Conservation Corps • Virginia Division of Natural Heritage • Virginia Native Plant Society • Virginia Working Landscapes • WACD Bow Plant Materials Center •

Washington • Washington Native Plant Society • Wild Basin Wilderness Preserve • Wild Ones Natural Landscapers, Ltd. • Wild Seed Project • Wildflower Association of Michigan • Wildflower Farm • Wildflower Magazine • Wildflower Seed and Plant Growers Association • Wildlands, Inc. • Wildside Associated, LLC • WindStar Wildlife Institute • Winkler Botanical Preserve • Wisconsin Department of Natural Resources • Wissahickon Valley Watershed Association • Wood River Land Trust • World Environmental Organization • Wyoming • Wyoming Native Plant Society • Wyoming Natural Diversity Database