

Building Support for the Colorado Plateau Native Plant Program



AN OPEN DISCUSSION



Colorado Plateau
Native Plant Program

What are the tools we need to spread the word?



- Interactions with Leadership and Management?
- Conferences
- Internet
- Brochures
- Other?

Communications within the Agencies



**LEADERSHIP
STAFF**

BLM State Office & USFS Regional Office Leadership



- **Leadership Team Show & Tell Programs**
 - **Values of Natives vs. Non-Natives**
 - **National Direction**
 - **CPNPP Five Year Strategy & Action Plan**
 - **Operational Plan & Organization**
 - ÷ **Roles and Responsibilities**
 - ÷ **Working Groups**
 - ÷ **Priorities**
 - **Accomplishments**

BLM Field & District Offices & USFS Forest and Districts



- **Values of Natives vs. Non-Natives**
- **Field Tours**
 - **Demonstration Areas (Successes and Failures)**
 - **“How To” Guidance**
 - ÷ **Methods for Successful Application of Native Plant Materials**
 - **Tools of the Trade**
 - ÷ **Native Seed Network**
 - ÷ **Sources of Information Regarding Natives**

Conferences, Meetings, and Workshops

96th ESA Annual Meeting
 Sunday, August 7- Friday, August 12, 2011
 Austin Convention Center, Austin, Texas

HOME | LOCATION | REGISTRATION | PROGRAM | SESSIONS | STUDENTS | EXHIBITS | AWARDS | NEWS MEDIA | CONTACTS

Earth Stewardship: Preserving and enhancing the earth's life-support systems

Human society currently faces global-scale issues including climate change, loss of biodiversity, population pressures, food production, energy acquisition, and resource use that threaten the earth's life-support systems. Resolution of these issues will require integration of knowledge from many sources and simultaneous consideration of multiple problems, in contrast to the individualistic approach to problems commonly used in the past. Ecologists are challenged to provide a scientific basis for addressing these issues and to lead in developing a sense of earth stewardship.

Recent ESA meeting themes have included ecological restoration, linking research and education, planning sustainability of a global society, and global warming. Earth stewardship continues this emphasis on application of ecological perspectives and knowledge to global concerns. We must find simultaneous solutions to a suite of interconnected problems that threaten the ability of the earth to provide the services and resources on which we depend. This will require integration of knowledge from the local to the global scale, from the sciences, humanities, and engineering, and from sources ranging from traditional knowledge of indigenous peoples to the most modern technological advances. In an age when the world's human population is increasingly isolated from the life-support systems of the earth, fostering a "sense of place" and global responsibility is critical to this effort. Ecologists have a special understanding of the complex, multi-scale interactions underlying the earth's life-support systems and must be leaders in society's movement to earth stewardship in the 21st century.

Proposal and Abstract Deadlines

PROPOSALS	Call Open	Deadline for Submission	Acceptance Notification by	Notification of session date and location by
Symposium, Organized Oral Session, and Organized Poster Session Proposals	mid July, 2010	Sept. 15, 2010	Dec. 18, 2010	Feb. 17, 2011
Workshop, Special Session, and Field Trip Proposals	late Sept., 2010	Dec. 1, 2010	Jan. 13, 2011	Feb. 27, 2011



Conferences, Meetings, and Workshops

Intermountain Native Plant Summit VI (aka 'Back 2 Boise')



sponsored by the Boise State University Dept. of Biological Sciences
and the USDA-Agricultural Research Service, Logan, UT

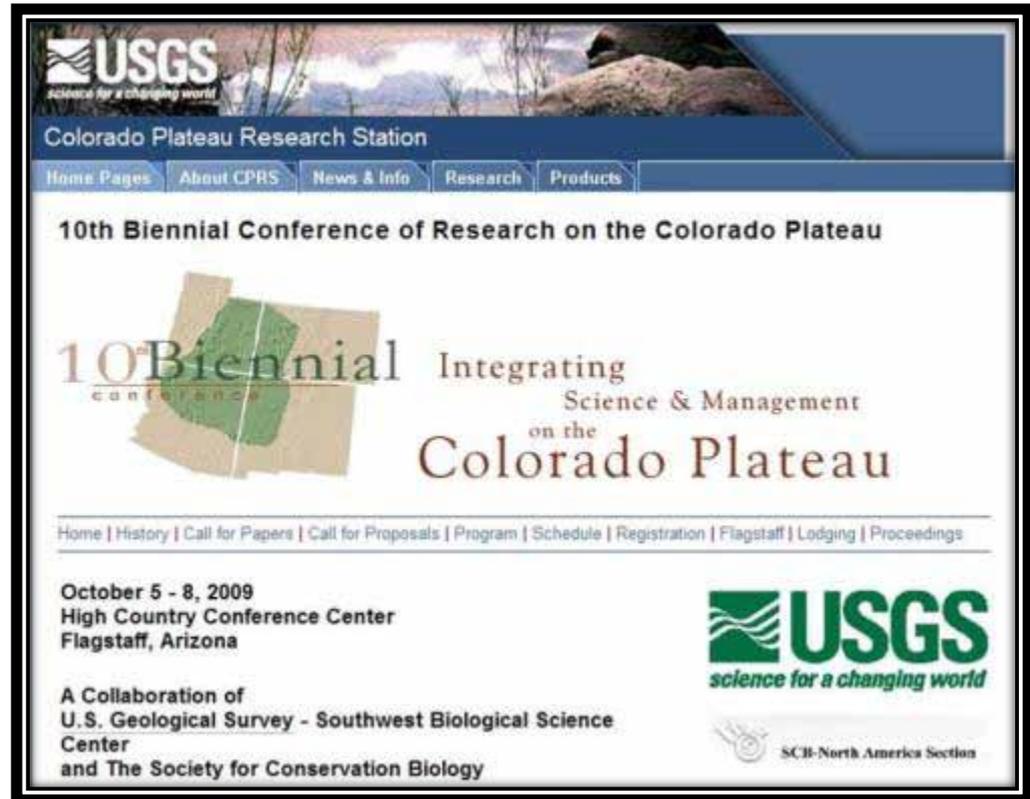
OPEN TO THE PUBLIC AND FREE OF CHARGE

(SO PLEASE CONSIDER JOINING US)

general sessions
Tuesday to Thursday, March 29-31, 2011

Boise State University Student Union
Boise, Idaho

Conferences, Meetings, and Workshops



The image shows a screenshot of the USGS Colorado Plateau Research Station website. At the top left is the USGS logo with the tagline "science for a changing world". Below it is the text "Colorado Plateau Research Station". A navigation menu includes "Home Pages", "About CPRS", "News & Info", "Research", and "Products". The main heading is "10th Biennial Conference of Research on the Colorado Plateau". Below this is a graphic of a map of the Colorado Plateau region with the text "10th Biennial conference" and "Integrating Science & Management on the Colorado Plateau". A secondary navigation bar lists: "Home | History | Call for Papers | Call for Proposals | Program | Schedule | Registration | Flagstaff | Lodging | Proceedings". The event details are: "October 5 - 8, 2009", "High Country Conference Center", "Flagstaff, Arizona". At the bottom left, it states: "A Collaboration of U.S. Geological Survey - Southwest Biological Science Center and The Society for Conservation Biology". At the bottom right is the USGS logo and the text "SCB-North America Section".

USGS
science for a changing world

Colorado Plateau Research Station

Home Pages | About CPRS | News & Info | Research | Products

10th Biennial Conference of Research on the Colorado Plateau

10th Biennial conference Integrating Science & Management on the Colorado Plateau

Home | History | Call for Papers | Call for Proposals | Program | Schedule | Registration | Flagstaff | Lodging | Proceedings

October 5 - 8, 2009
High Country Conference Center
Flagstaff, Arizona

A Collaboration of
U.S. Geological Survey - Southwest Biological Science
Center
and The Society for Conservation Biology

USGS
science for a changing world

SCB-North America Section



IMPORTANCE OF NATIVE PLANTS

Why the focus on native plant materials in the restoration of disturbed ecosystems? First, native plants are well-suited to the environment's physical characteristics and naturally occur. Native plant communities maintain the natural biodiversity and resilience of a landscape. Our native biodiversity and resilience depend on native plants and the ecosystems they form. In addition, there are many ethnobotanical uses for the native plants that form the foundation of the Colorado Plateau for everything from food to dyes and materials for clothing.



It is the policy of the Bureau of Land Management to manage for biological diversity, restore and preserve the native plant communities to maintain the health and productivity of the public lands.

GOALS OF THE COLORADO PLATEAU NATIVE PLANT INITIATIVE ARE TO...

- Increase the knowledge and understanding of the values and importance of using native plant materials for ecosystem restoration.
- Contribute to the increased availability of regionally adapted native plant materials for use in restoration.
- Identify and provide access to management practices that will result in the restoration of native plant communities.
- Provide an economic benefit to businesses in the Colorado Plateau and establish a market for native ethnobotanical products.

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For More Information:

Please visit us on the web at:
www.blm.gov/us/of/en/eng/now/Colorado_Plateau_Native_Plant_Initiative.html

COLORADO PLATEAU NATIVE PLANT INITIATIVE



VISION
A Colorado Plateau that supports healthy and resilient native plant communities now and for future generations.



WHAT IS THE COLORADO PLATEAU NATIVE PLANT INITIATIVE?

The Colorado Plateau Native Plant Initiative (CPNPI) was created in response to a lack of sufficient variety and quantity of regionally adapted native plant materials for ecological restoration in the Colorado Plateau ecoregion. The Colorado Plateau includes a wide variety of ecosystems and plant communities. The demand for native plants has increased significantly over the past several years due to the need to restore these ecosystems in large-scale restoration projects on the Colorado Plateau.

Cooperation between the Bureau of Land Management, other federal and state agencies, and private landowners is the Colorado Plateau Native Plant Initiative's goal.

DEVELOPMENT

Ecological Service, BLM, and other agencies are working together to develop a strategy to increase the availability of native plant materials for restoration. This strategy will be developed through a series of workshops and other activities. The strategy will be developed through a series of workshops and other activities. The strategy will be developed through a series of workshops and other activities.

NATIVE PLANT MATERIALS DEVELOPMENT PROTOCOL

The Native Plant Materials Development Project is a multi-agency effort to increase the availability of native plant materials for restoration. The Colorado Plateau Native Plant Initiative is focused on providing information, technical assistance, and other support to help landowners and managers increase the availability of native plant materials for restoration.

WHAT IS THE COLORADO PLATEAU?



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Covering portions of four states (Utah, Colorado, Arizona and New Mexico), the Colorado Plateau includes a variety of plant communities that range in elevation from 2,000 to 10,000 feet. The size of the Lower Sonoran is over 12,000 to 15,000 miles and the Upper Sonoran is about 10,000 miles.

1. Native Seed Collection



2. Elevation and Development



3. Field Development



4. Seed Production by Private Growers



5. Seed Storage



6. Expansion of State's Field Community



How do we keep our program alive and well?



- **Increasing awareness of:**
 - existing direction
 - work being done
 - Increasing awareness of progress that has been, and is being made
 - Expanding our horizons

How do we keep our program moving forward?



With Partners



FEDERAL & STATE AGENCIES
FEDERAL RESEARCHERS
UNIVERSITIES
INDUSTRY (GROWERS/COLLECTORS)
NGO'S
PRIVATE LAND OWNERS

Colorado Plateau Native Plant Program



Operations Plan