

THE GREAT BASIN RESEARCH AND MANAGEMENT PARTNERSHIP (GBRMP)

The Great Basin Research and Management Partnership promotes comprehensive and complementary research and management collaborations to sustain ecosystems, resources and communities across the Great Basin

RATIONALE

The Great Basin is one of the last remaining areas in the US with significant holdings of undeveloped lands. In recent decades, several interacting factors including a rapidly growing human population, ongoing climate change, limited water resources, altered fire regimes and invasion of non-native species are placing the regions ecosystems and communities at risk. Close collaboration among managers, researchers and stakeholders is needed to identify and prioritize issues and to effectively address Great Basin ecological and socioeconomic concerns. The issues facing the Great Basin and mechanisms for collaboration have been identified in two GRBMP publications – a 2009 Restoration Ecology paper and USDA Forest Service General Technical Report (RMRS-GTR-204) http://www.fs.fed.us/rm/pubs/rmrs_qtr204.html

VISION

The vision for the GBRMP is multi-disciplinary, multi-organizational teams working together to develop solutions to the region's ecological and socio-economic issues using existing management and research frameworks. The GBRMP is inclusive of all of the organizations working within Great Basin including:

- Federal (USDI, USDA, DOD, DOE, EPA, NASA) and state research labs and management agencies, universities, local agencies, tribal governments and NGOs
- Collaborations developed to address specific research and management needs in the Great Basin (e.g., Great Basin Restoration Initiative; Great Basin Cooperative Ecosystems Study Unit)
- Collaborations developed to address local needs



PARTNERSHIP GOALS

GBRMP has five major goals including:

- Maximize integration of science and management through partnerships and enhanced science delivery
- Provide leadership and commitment through an integrated organizational framework that links science and management to address priority natural resource issues
- Expand and facilitate inter-disciplinary multi-organizational teams focused on solving these issues through collaborative research and management
- Commit and leverage limited resources, minimize duplication, and pursue additional support and resources towards shared goals
- Implement communication and information sharing that enhances problems solving, demonstrates measurable results, and increases public support for Great Basin sustainability

GEOGRAPHIC AREA



GBRMPs UNIQUE CONTRIBUTIONS

GBRMPs role as an umbrella organization focused on increasing science and management communication and collaboration, and developing working groups for addressing critical issues is unique. Its contributions to date include:

- **Web based clearinghouse** with information on GBRMP, the region's research and management projects, available literature, workshops and meetings, etc.
- **Collaborator's database** of the region's collaborations and experts that can be used to develop critical linkages while minimizing duplication
- **Syntheses** of critical issues and research and management approaches for solving issues
- **Workshops and working groups** to obtain consensus on the most important issues and develop innovative research and management projects and programs for addressing these issues
- **Mechanisms for leveraging funds** of existing research and management organizations, *and* identifying additional funds for integrated research and management projects

PARTICIPATING ORGANIZATIONS

The GBRMP is comprised of many of the research and management organizations necessary to identify the critical research and management issues in the Great Basin and is uniquely posed to develop the necessary science-based collaborations to address those issues into the future. GBRMP welcomes new participants, and consists currently of the following organizations:

- Desert Research Institute
- Idaho State University
- Oregon State University
- University of Nevada, Reno
- University of Nevada, Las Vegas
- Utah State University
- State of Nevada, Dept. of Wildlife
- State of Utah, Dept. Natural Resources
- National Aeronautics and Space Administration
- National Park Service
- Natural Resources Conservation Service
- US Fish and Wildlife Service
- US Geological Survey
- USDA Agricultural Research Service
- USDA National Institute of Food and Agriculture
- USDA Forest Service, Region 4 and Rocky Mountain Research Station
- USDI Bureau of Land Management

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WEBSITE

<http://greatbasin.wr.usgs.gov/GBRMP/index.html>

