Great Basin Consortium (GBC) Second Annual Meeting Student Union Building Boise State University January 14-16, 2013





Great Basin Consortium

Vision Statement: "We are a consortium of partners who coordinate and collaborate on science delivery to achieve sustainable and resilient Great Basin ecosystems and human communities."





GREAT BASIN

ENVIRONMENTAL PROGRAM







Great Basin Research and Management Partnership

Great Basin Consortium

Mission Statement: "To increase communication and coordination among the partner organizations in order to enhance the effectiveness of their research, management, outreach and funding activities"

Great Basin Consortium Great Basin Research and Great Basin Cooperative Ecosystem Management Partnership (GB-RMP) Studies Unit (GB-CESU) Universities / Agencies Universities / NGOs / Agencies **Priority issues** Mechanism to transfer funds Research and management teams Federal -> universities Information clearinghouse Great Basin Fire Science Great Basin Environmental Delivery Project (GB-FSD) Program (GB-EP) Federal / State / Tribal / NGOs and UNR / NGOs / States private land managers Develop funding Fire and fuel science information On-the-ground projects exchange Great Basin Landscape Conservation Great Basin Restoration Cooperative (GB-LCC) Initiative (GB-RI) DOI / Partners BLM Proactive, science-based restoration andscape-scale conservation

Great Basin Consortium

Website:

Increase
 communication,
 cooperation and
 collaboration
 among GB groups

Improve
 communication
 and outreach with
 all stakeholders



http://environment.unr.edu/consortium/

Unique Role:

 Part of a national program that provides a funding mechanism for transferring project funds from federal partners to universities

Partners/Collaborators:

 Universities and federal agencies

Funding/Support:

 Projects supported with federal funds through a cooperative agreement

Staffing:

In-kind



Mission:

 The GB-CESU is a partnership for research, technical assistance and education to enhance understanding and management of natural and cultural resources of the Great Basin.



Objectives:

- Provide research, technical assistance and education
- Develop research, technical assistance, and education programs needed to address interdisciplinary problem-solving at multiple scales and in an ecosystem context
- Facilitate collaboration among federal agencies and universities



- Established in 2000
- Cooperative Agreement renewed (2011-2016)
- 15 university/ngo partners
- 8 federal partners

Strategic Research Objectives:

- Fire ecology and post fire rehab
- Inventory ecosystem conditions
- Assess impacts of invasive plants
- Understand causes of decline in populations of threatened species
- Protect and preserve human and cultural resources
- Promote effective use of water, soil and related resources



2006-2011 Accomplishments:

- 277 projects involving
 12 of 14 academic partners
- \$55 million in project
 funding

Source of funding:

- BLM: 87 projects; \$26.4M
- NPS: 124 projects; \$24.1M
- NRCS: 4 projects; \$160K
- USFWS: 40 projects; \$3.4M
- USGS: 22 projects; \$1.1M
- USFS & ARS projects funded through alternate instruments















Great Basin CESU projects at the University of Nevada, Reno July 2011-January 2013

Funding Source	# Projects	# Different Pls	Amount
DOA-NRCS	1	1	\$20,000
DOI-BLM	15	12	\$2,188,298
DOI-FWS	18	6	\$3,502,379
DOI-GS	2	2	\$316,086
DOI-NPS	10	6	<mark>\$960,93</mark> 2
DOI-NPS/NSHE-DRI	1	1	\$67,524
NASA/DOI-FWS	1	1	\$5,000
TOTALS	48	22	\$7,060,219

Thank You