

*Promoting collaborative and inclusive landscape-scale conservation in a changing environment.*



## Our Vision

Great Basin landscapes that sustain natural and cultural resources now and in the future.



## For more information

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# 2017 ACCOMPLISHMENTS

## Landscape Focus



### Understanding the impacts of grazing

- Supported two ongoing research projects on the effects of cattle and feral horse grazing on greater sage-grouse habitats and populations
- One project has radio-collared more than 500 sage-grouse will be one of the largest datasets ever collected for the species
- Projects now compiling preliminary results



### Controlling the spread of invasive species

- Supported research into bacterial control on public and private lands

## Collaboration and Maximizing Conservation Efforts



### Co-hosted a Decision Support Tools for Natural Resource Managers workshop

Participants learned about new web tools and explored how these tools can help inform protection and restoration priorities, as well as site management decisions.



### Northwest Basin and Range Ecosystem Symposium

115 managers, scientists and key stakeholders gathered to discuss ways to promote collaborative and inclusive, landscape-scale conservation in a changing environment



### 6th Annual Great Basin Consortium Conference - "Charting a Course for Rangeland Science in the Sagebrush Biome"

- Over 150 attendees
- Drafted recommendations for implementation of the Integrated Rangeland Fire Management Strategy Actionable Science Plan

**95+** Collaborative events attended by Great Basin LCC staff in 2017

## Tribal Partnerships



### Participated in annual Native American Fish and Wildlife Society Meeting in Arizona



### Supported traditional ecological knowledge effort to provide:

- Online guidance for conducting vulnerability assessments
- Down-scaled, usable data
- Tribal Climate Technical Support Desk and trainings

## Conservation Planning Atlas

In 2017, the Great Basin LCC unveiled a new geospatial tool, the Great Basin LCC Conservation Planning Atlas (CPA). Developed through funding from the National LCC Network and hosted on the Data Basin Platform, the CPA allows users to create and share unique mapping products from nearly 800 high-priority Great Basin datasets and more than 16,000 datasets overall. Public or private groups can dynamically interact with these products through the CPA, increasing the potential for collaborative conservation planning across the region.

## Information Sharing



**41 publications** from Great Basin LCC staff or supported projects



**4 quarterly newsletters** (reaching over 1,800 people)



**9 webinars**, attended by over **900 people**



**45 videos** on the Great Basin LCC YouTube channel



**240 Public Forum participants** in 2017



Over **4,400 website visitors**



Over **560 followers** on Facebook

## Great Basin LCC Story Map

The LCC Story Map outlines the our Science and Traditional Ecological Knowledge (S-TEK) strategy and paints a picture of Great Basin LCC activities. Through interactive maps, video and photos - the story map describes the collaborative research approach that makes the Great Basin LCC unique.

