

SageSTEP 2011 Land Manager Workshop
May 17-18, 2011
Boise, Idaho



May 17, The Boise Hotel and Conference Center

7:30–8:00am: Registration

8:00–8:15am: Welcome and announcements

8:15–10:10am: Presentations and Q & A periods

Great Basin collaboration: An overview of key organizations
Jeanne Chambers, USDA-FS Rocky Mountain Research Station

The Great Basin Science Delivery Project
Genie MontBlanc, University of Nevada-Reno

The need for science at NIFC
Dave Mueller, NIFC/BLM

SageSTEP Project Overview
Jim McIver, Oregon State University

Management implications of vegetation and soil moisture responses to woodland fuel control
Bruce Roundy, Brigham Young University

10:10–10:30am: Break

10:30–12:30pm: Presentations and Q & A periods

Short-term changes to plant communities in arid Wyoming sagebrush ecosystems from fuel treatments
Dave Pyke, USGS Forest and Rangeland Ecosystem Science Center

Geographic Variation in Patterns of Overstory/Understory Dynamics During Woodland Succession Across the Great Basin
Robin Tausch, USDA-FS Rocky Mountain Research Station

Exotics and invasives alter carbon sequestration in the Intermountain U.S.
Ben Rau and Dale Johnson, University of Nevada-Reno

Hydrologic vulnerability of wooded shrublands before and after tree removal by burning, cutting, and mastication
Fred Pierson and Jason Williams, USDA Agricultural Research Service

12:30–1:45pm: Lunch on your own

1:45–3:00pm: Presentations and Q & A periods

Short-term invertebrate response to fuels treatments
Jim McIver, Oregon State University

Social and political aspects of sagebrush management in the Great Basin
Mark Brunson, Utah State University

Ranch-level economics: What we've learned so far
Neil Rimbey, University of Idaho

3:00–3:15pm: Break

3:15–4:30pm: Presentations and Q & A periods

Short-term effects of management treatments on bird communities in pinyon-juniper woodlands
Steve Knick, USGS Forest and Rangeland Ecosystem Science Center

Characterizing pinyon-juniper woodlands using high-resolution imagery
April Hulet, Brigham Young University

Summary of short-term SageSTEP findings
Jim McIver, Oregon State University

4:30–5:00pm: Field tour preview

May 18, Reynolds Creek and Snake River Plain Field Tour

7:15am: Meet in parking lot at The Boise Hotel and Conference Center (3300 S. Vista Ave., Boise)

7:30am: Leave for field sites

9:30am: Reynolds Creek Study Area, Breaks prescribed fire site

- Discussion will include site/study overview and findings, impact of fuels treatments on vegetation, fuels, hydrology and other ecosystem components.
- Demonstration with new *Guide to Post-treatment Fuel Loading*

11:00am: Reynolds Creek Study Area, Breaks Overlook

- Discussion will focus on management of juniper woodlands in the Great Basin.

12:00pm: Lunch at field site (or at Reynolds Creek field station if bad weather)

- **Don't forget to bring your own sack lunch!**

12:45pm: Leave for next site

2:00pm: Kuna Butte area (Snake River Plain), sagebrush-cheatgrass area

- Discussion will focus on cheatgrass invasion of sagebrush landscapes, including relationships between interspace gaps and cheatgrass.
- Dynamics of landscape change in sagebrush and effects of bird communities

4:00pm: Leave Kuna Butte

5:00pm: Arrive back in Boise