



## Broader-Scale Monitoring Strategy Workshop - Denver, CO

April 28<sup>th</sup> (9:30am-5pm) and April 29<sup>st</sup> (8:30am-3pm)

Denver Federal Center, Building 20, Ford Room (West 6<sup>th</sup> Ave & Kipling St.)

This workshop is one of four workshops that will explore an all-lands approach to identify shared opportunities for efficient and effective inventory and monitoring techniques.

### Additional Workshops

Phoenix, AZ: April 5-6  
 Albuquerque, NM: April 20-21  
 Laramie, WY: May 11-12

More Information: <http://www.sweri.eri.nau.edu/BroadscaleMonitoring.html>

### Workshop Goals

- 1) Foster learning about:
  - Broader-scale monitoring for Forest Plans: intent and goals.
  - Perceptions of broader-scale monitoring (BSMS R2/R3 project interview results).
  - Partner initiatives, efforts and data.
- 2) Identify potential questions, indicators and metrics with partner land management agencies and stakeholders that could inform a broader-scale monitoring framework.
- 3) Gather input for criteria to refine a broader-scale monitoring framework that would prioritize draft questions, indicators and metrics.
- 4) Identify partnership gaps, needs and opportunities.
- 5) Outline collaborative approach, structure, steps and timeline for refining broad-scale monitoring opportunities.

## Final Agenda

### Thursday, April 28: 9:30 AM – 5PM

TIME	TOPIC
9:30AM	<b>Welcome, Introductions and Workshop Overview - Amy Waltz</b>
10:00	<b>Overview of Broader-scale Monitoring</b> <ul style="list-style-type: none"> <li>● Process and workshop overview – Tahnee Robertson, facilitator; Amy Waltz, Project Coordinator</li> <li>● IMA overview - Jamie Barbour</li> <li>● Overview of Colorado issues and efforts - Mike Lester</li> <li>● The 2012 planning rule, Forest plan monitoring and transition in R2 - Trey Schillie</li> <li>● Perceptions on broader-scale monitoring, what it is, issues/relevance for Forest planning - Zach Wurtzebach</li> </ul>
10:45	<ul style="list-style-type: none"> <li>● National Park Service Inventory and Monitoring - Joe DeVivo</li> </ul>
11:45	<b>Lunch</b>

1:15	<b>Broad scale monitoring efforts from partners and FS Research</b> <ul style="list-style-type: none"> <li>● Bureau of Land Management Assessment, Inventory and Monitoring - Emily Kachergis</li> <li>● Rangeland broader-scale monitoring – Matt Reeves, USFS Rocky Mountain Research Station</li> </ul> <b>Forest Inventory and Analysis - Paul Patterson, FIA</b>
2:15	<b>What is BSM?</b>
2:30	<b>Break</b>
2:45	<b>Overview of group work: Amy/Tahnee</b> <u>Resource areas:</u> <ul style="list-style-type: none"> <li>● Vegetation - range and/ or grasslands, and invasive species</li> <li>● Vegetation - forests and/or fuels</li> <li>● Watershed - soil, air, water and/or riparian/wetland</li> <li>● Wildlife</li> <li>● Social, economic, cultural &amp; recreation</li> </ul>
2:50	<b>Breakout Groups</b> - For each resource area, develop crucial resource questions, indicators.
4:15	<b>Sharing Back</b>
4:45	<b>Day 1 Wrap Up, overview of Day 2, evening social</b>
5:00PM	<b>Adjourn - Happy Hour @ Old Chicago Pizza &amp; Taproom</b> (145 Union Blvd, Lakewood, CO 80228)

## Friday, April 29: 8:30AM – 3PM

8:30AM	<b>Welcome and Day 2 overview</b>
8:45	<b>Plenary - Data Management, Analysis and Applications</b> <ul style="list-style-type: none"> <li>● Region 1 broader-scale example - Renate Bush, USFS Region 1</li> <li>● Bird Conservancy of the Rockies - Dave Pavlacky, BCR</li> <li>● Remote Sensing Applications Center - Mark Finco, Red Castles Resources</li> </ul> <b>Brief Discussion</b>
9:45	<b>Resource Group Discussion - BSM Data – availability, partnerships and criteria.</b> <b>Sharing Back</b>
10:45	<b>Break</b>
11:00	<b>Resource Group Discussion – continued.</b> <b>Sharing Back</b>
11:45	<b>Lunch</b>
1:00	<b>Small group discussions on partnerships, collaboration and key opportunities (world café)</b> <b>Breakout Groups – Partnerships and Collaboration for the Broader-scale Monitoring Strategy</b> <ul style="list-style-type: none"> <li>● Designing the broader-scale monitoring strategy</li> <li>● Identifying partnership gaps</li> </ul> <b>Sharing Back and Next topics Sharing back</b>
2:45	<b>Wrap up and Next Steps</b>
3:00	<b>Adjourn</b>

