



## Broader-Scale Monitoring Strategy Workshop - Phoenix, AZ

April 5<sup>th</sup> (10am-4pm) and April 6<sup>th</sup> (8:30am-3pm)  
 Flinn Foundation Conference Center (1802 N. Central Ave)

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

Albuquerque, NM: April 20-21, 2016

Denver, CO: April 28-29, 2016

Laramie, WY: May 11-12, 2016

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.

## Agenda

### Tuesday, April 5: 10AM – 4PM

TIME	TOPIC
10:00am	<b>Welcome, Introductions and Workshop Overview</b>
10:30	<b>Overview of Broader-scale Monitoring</b> <ul style="list-style-type: none"> <li>● The need for broad scale monitoring, what is it, how it informs forest plans - <i>Matt Turner, USFS Region 3</i> and <i>Rick Ulrich, Ecosystem Management Coordination, USFS Washington Office</i></li> <li>● BSMS Interview results: perceptions on broadscale monitoring - <i>Amy Waltz, Ecological Restoration Institute</i></li> <li>● Overview of what has been happening in the state - <i>Wayne Robbie, USFS Region 3</i></li> <li>● Process and workshop overview - <i>Tahnee Robertson, facilitator</i></li> </ul>
11:15	<b>What partner agencies and NGO partners are doing – Lightning Presentations</b> <ul style="list-style-type: none"> <li>● Desert Landscape Conservation Cooperative - <i>Genevieve Johnson</i></li> <li>● AZ Department of Game and Fish Monitoring - <i>Esther Rubin</i></li> <li>● Southwest Climate Science Center - <i>Carolyn Enquist</i></li> <li>● Forest Inventory Analysis - <i>Chris Witt</i></li> </ul>

12:00pm	<b>Working Lunch</b>
12:30	<p><b>Ongoing effort: Desert Landscape Conservation Cooperative Monitoring Team - Esther Rubin, AZGFD</b></p> <p><b>Overview of group work</b></p> <p><i>Resource areas:</i></p> <ul style="list-style-type: none"> <li>● Vegetation - range/grasslands</li> <li>● Vegetation - forests/fuels</li> <li>● Watershed - water/riparian</li> <li>● Wildlife</li> <li>● Social, economic, cultural &amp; recreation</li> </ul>
1:00	<p><b>Breakout Groups</b></p> <p><b><i>For each resource area, develop crucial resource questions, criteria, and indicators for long term monitoring of the health of the resource</i></b></p> <ol style="list-style-type: none"> <li>1. Current efforts within resource areas</li> <li>2. Crucial broad-scale resource questions</li> <li>3. Developing selection criteria</li> <li>4. Potential Indicators</li> <li>5. Applying criteria to management questions and indicators</li> </ol>
	<i>Rolling break during this session as needed</i>
3:00	<b>Sharing back - themes across resource areas</b>
3:30	<b>Day 1 Wrap Up, overview of Day 2, evening social</b>
3:45PM	<b>Adjourn - Happy Hour at Chambers on First (705 N. 1st Street)</b>

### Wednesday, April 6: 8:30AM – 3PM

8:30AM	<b>Welcome, Review of Day 1 and Day 2 overview</b>
9:00	<p><b>Plenary - Data Management and Applications</b></p> <ul style="list-style-type: none"> <li>● Natural Heritage Database - <i>Sabra Tonn, AZGFD</i></li> <li>● Conservation Planning Atlas - <i>Genevieve Johnson, Desert LCC</i></li> </ul>
9:30	<p><b>Breakout Groups - Applying available data sets</b></p> <ul style="list-style-type: none"> <li>● Current data sharing initiatives</li> <li>● Gaps, Needs and opportunities</li> </ul>
10:45	<b>Break</b>
11:00	<b>Plenary - Data sharing and management - sharing back and discussion</b>
12:00PM	<b>Lunch</b>
1:00	<p><b>Plenary</b></p> <ul style="list-style-type: none"> <li>● Existing inter-agency partnerships</li> <li>● Gaps in partnerships, needs and opportunities</li> <li>● Potential mechanisms to fill gaps</li> </ul>
2:45	<b>Wrap Up – Next Steps and Evaluation</b>
3:00PM	<b>Adjourn</b>