

The background of the slide is a photograph of a forest. In the foreground, there are two prominent birch tree trunks. The one on the left is heavily charred and blackened, while the one on the right is white with characteristic black lenticels. A green backpack with a pink strap is resting on the charred stump of the tree on the right. The ground is covered with dry, brown leaves and twigs. In the background, more birch trees are visible, some with white bark and others with more charred sections. The overall scene suggests a forest recovering from a fire.

Merging Monitoring at Varying Scales

Paul Rogers (facilitator)

John Shaw (spokesman)

Leila Shultz

Dave Powelson

Arin Edingsass

Research Topics

(an incomplete list)

<u>Survey</u>	<u>Scale</u>
FIA/FHM: systematic ground-based survey grid	State
FHP/FHM: aerial assessment and ground monitoring	State
Aspen Delineation Project: CA/NV quick assessments	Region
Local (non-permanent) plots: wildlife habitat	Landscape
USFS, BLM, State agency: district/project/habitat surveys	Landscape/ Stand
RSAC and other RS applications	Varying scales

The Rub...

Do they complement each other, or conflict?

- *strengths/weaknesses of each*

What (if anything) should be done about it?

- *Can surveys of different scales (types) be complimentary?*



Research Topics

1. Integrating aerial/RS with ground surveys at various scales
2. What are the most important pieces of aspen info. needed? Can we agree?
3. FIA or RS: What are the basic coverages of stable/persistent and seral aspen by state & region? (need specific definition).
4. Addressing “middle scale” (e.g., National Forest, HUC, Watershed)?
5. Standardized definitions of aspen: stand, conditions, seral/stable/persistent? May vary geographically.
6. Wildlife: can we define “preferred habitat” for “desirable” or “high value” species in aspen and facilitate large area assessments?
7. Develop a data, photo, information clearinghouse associated with aspen cover (some of this may be at the Aspen Delineation Project).

Comments & Questions?