



2012 SNAMP Public Meeting
Sacramento, CA
October 23 2012

Today's Agenda

10-10:15am *Welcome and overview – John Battles & Kim Rodrigues*

10:15-10:30am *Implementation update – USFS District Rangers*

10:30-12:30pm *UC Science Team updates*

- Project integration – John Battles & Zack Peery
- Fire and Forest Ecosystem Health – Scott Stephens
- Wildlife (Owl and Fisher Teams) – Rocky Gutiérrez and Rick Sweitzer
- Spatial Team – Maggi Kelly
- Water Team – Roger Bales or Martha Conklin

12:30-1:15pm *Working Lunch (provided)*

1:15-1:30pm *UC Science Team updates, continued*

- Public Participation Team – Lynn Huntsinger, Kim Rodrigues, Maggi Kelly

1:30-2:30pm *Making SNAMP-integrated information accessible*

PI from science teams will present what can and cannot be achieved within project time and funding constraints

2:30-3:00pm *Next steps/Evaluation – John Battles, Peter Hopkinson, Kim Rodrigues*

Wrap up and evaluation



2012 SNAMP PUBLIC MEETING

- **Desired Outcomes:**
 - To promote shared understanding of the current status of the SNAMP project and its findings.
 - To share plans for integrating products between the science teams with stakeholders.
 - To encourage public interaction and involvement with the project and facilitate discussion of next steps for SNAMP.



What is SNAMP?

A partnership with the goal of learning how to ensure the long-term sustainability of the Sierra Nevada forests.

Who is SNAMP?

A collaboration among federal and state resource agencies.

An independent “third-party” of University researchers.

Public and private stakeholders.



Why SNAMP?

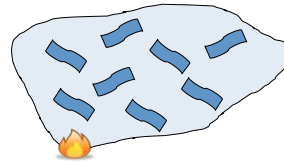


- Consensus that forest are at risk.
- Controversy over USFS management.
- Uncertainty on how best to reduce risk.
- Acknowledged need to learn.

Strategically Placed Area Treatment (SPLAT)

•The spatial pattern of the treated areas is designed to reduce rates of fire spread and reduces fire intensity at the head of the fire

•30% of the landscape strategically placed in 20 – 200 acres blocks



Project

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Common elements to the challenge of stewardship in the era of global change

1. Drivers of global change operate on the landscape scale.
2. The science is NOT available to inform management.
3. Every plan/strategy for resource stewardship acknowledges uncertainty.
4. Every plan/strategy invokes “adaptive management” as part of the solution.

Broader implications of SNAMP

Sierra Nevada Forest Plan Amendment describes a **landscape scale** management strategy.

Learning how to do adaptive management is **the explicit goal** of SNAMP.

Sierra Nevada Adaptive Management Project

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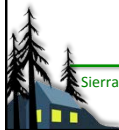
The MOU Partners

- **US Forest Service**
Region 5, Sierra and Tahoe National Forests
Pacific Southwest Research Station
- **California State Resources Agency**
Dept. Fish and Game
Dept. Water Resources
Dept. Forestry & Fire Protection
- **US Fish and Wildlife Service**



Supporting organizations

- **Sierra Nevada Conservancy**
- **Resources Law Foundation Fund**



Sierra Nevada Adaptive Management Project

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University of California Role



Conduct innovative and relevant research in an open and transparent manner

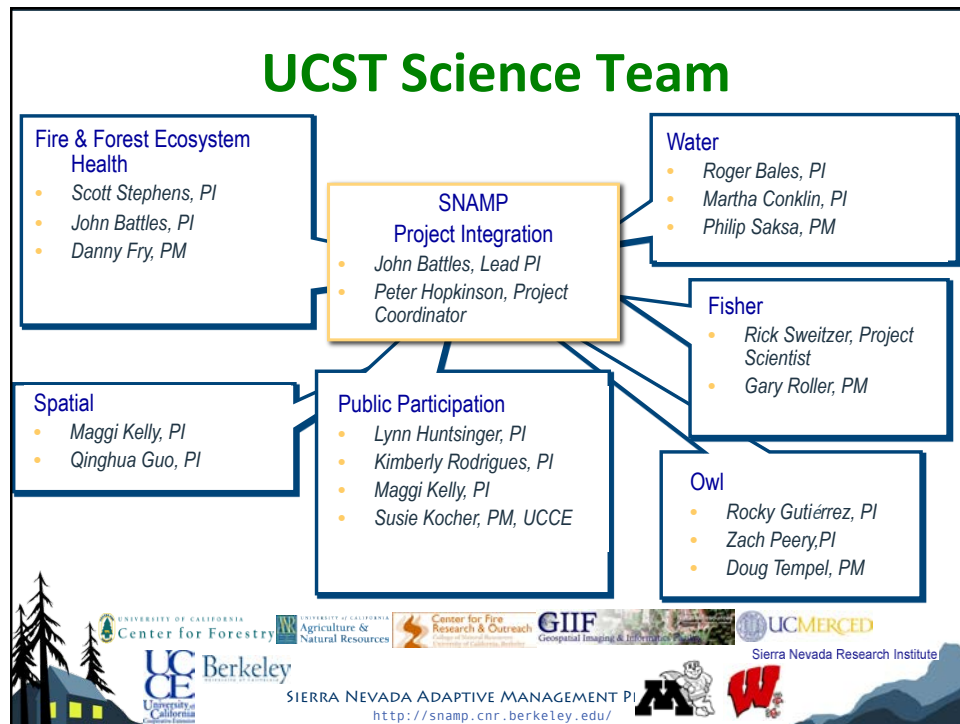
Provide a structured process for mutual learning throughout the adaptive management cycle

Help develop and evaluate an adaptive management program with strong public participation.



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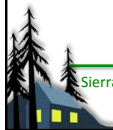
For SNAMP to succeed, we must:

1. Do exceptional scientific research.
2. Measure physical and natural processes at relevant management scales.
3. Integrate competing public interests.
4. Identify conflicting outcomes (i.e., measure trade-offs)
5. Build public trust.

SNAMP Study Areas and Research Teams

- Two Study Areas:
 - Tahoe National Forest
 - Sierra National Forest

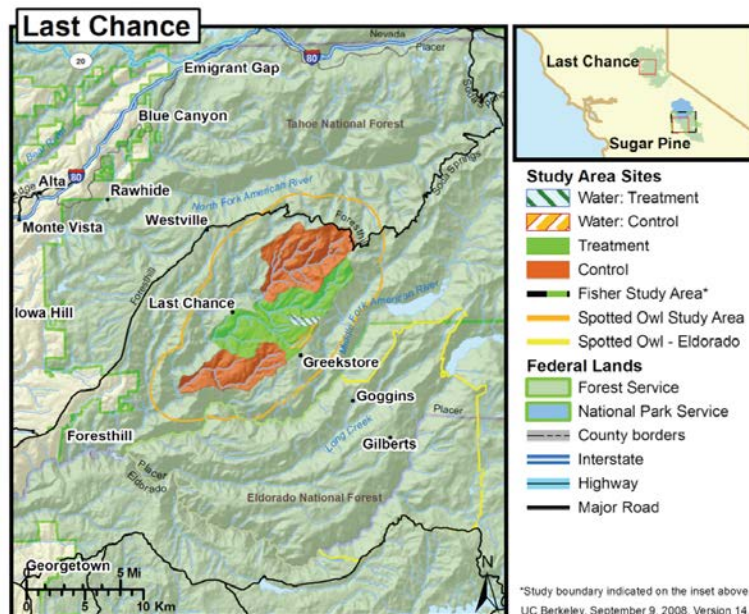
- Six Research Teams:
 - Pacific Fisher
 - Spotted Owl
 - Fire & Forest Ecosystem Health
 - Spatial
 - Water Quality and Quantity
 - Public Participation



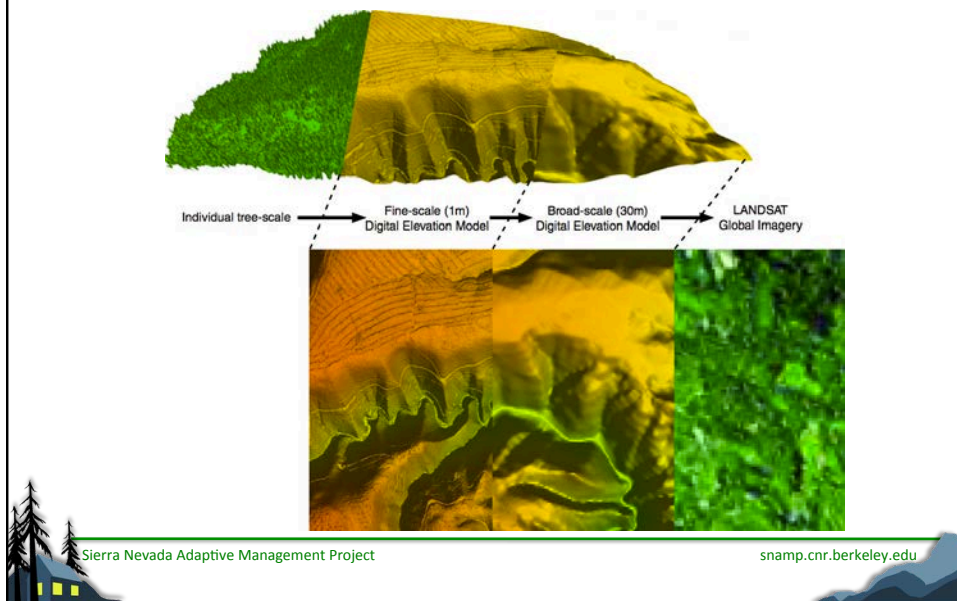
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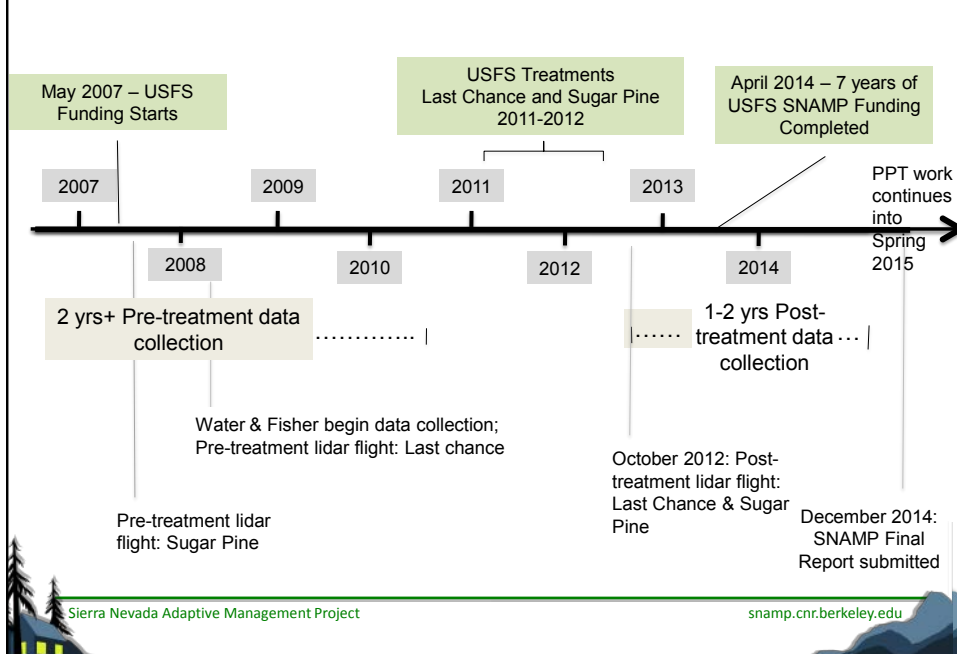
BACI design – ensure experimental power



Projecting results to relevant management scale – fished



SNAMP 2014 Timeline



Implementation Update



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SNAMP Science Team Updates

- **Project integration** – John Battles & Zack Peery
 - **Fire and Forest Ecosystem Health** – Scott Stephens
 - **Wildlife (Owl and Fisher Teams)** – Rocky Gutiérrez and Rick Sweitzer
 - **Spatial Team** – Maggi Kelly
 - **Water Team** – Roger Bales and Martha Conklin
- LUNCH BREAK
- **Public Participation Team** – Lynn Huntsinger, Kim Rodrigues, Maggi Kelly



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