

# Moving Forward: How to best implement these ideas?

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# The workshop has attempted to...

- Understand the issues & objectives.
- Learn from our past and current efforts
- Focus our diffuse current individual efforts into a logical and defensible framework.
- **Answer the question:** *"If we manage stands, then how to do it for multiple ecological and social benefits?"*

# **We have a lot to work with – we are not data free:**

- How stands have changed from human activity and the implications
- Knowledge of plant and animal response to current treatments
- A rich literature on natural history & responses to similar older practices & other areas
- Practical experience doing such treatment during the last 10+ years.

# What is uncertain? Current science may not be enough...

- Gaps in knowledge geographically
- Short recent time span for projects, i.e. long-term effects
- Local variability
- Climate change – what works now may not work well in 20 years
- Social values and expectations

# Business as usual?

- **Current decentralized & diffuse grass roots efforts**
  - Allows creativity and adaptability to local situations
  - Diffuse effort = diffuse knowledge
    - slow progress
    - repeating the same mistakes
    - litigating the same issues

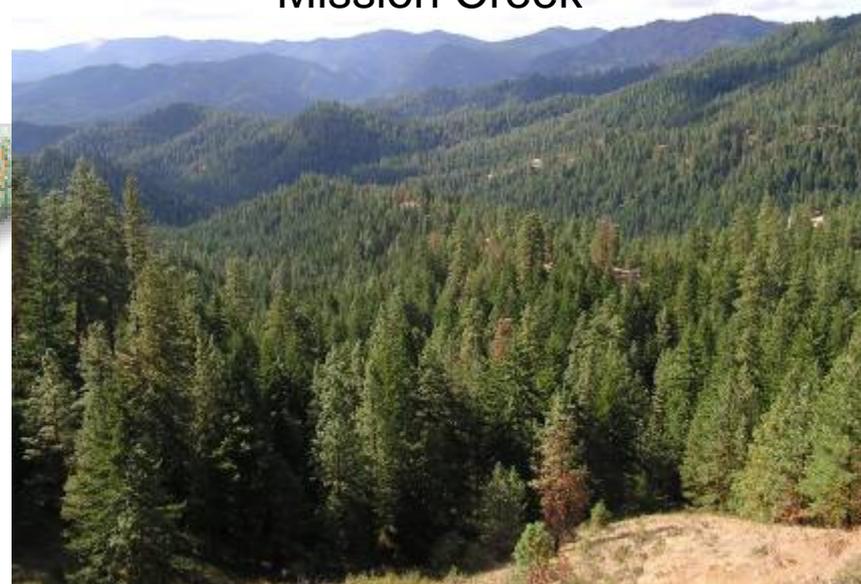
# Embrace a new management model?

- **Management study network**
  - Address the same ecological & litigation issues
  - Create focused knowledge
  - Fast progress
  - Challenges:
    - design template
    - monitoring template
    - coordination
    - resources, monitoring especially

# Fire and Fire Surrogate Study

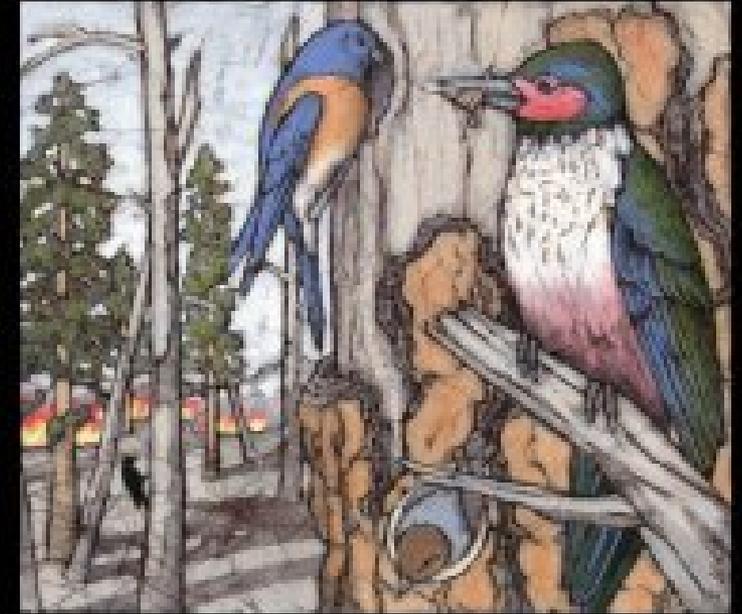
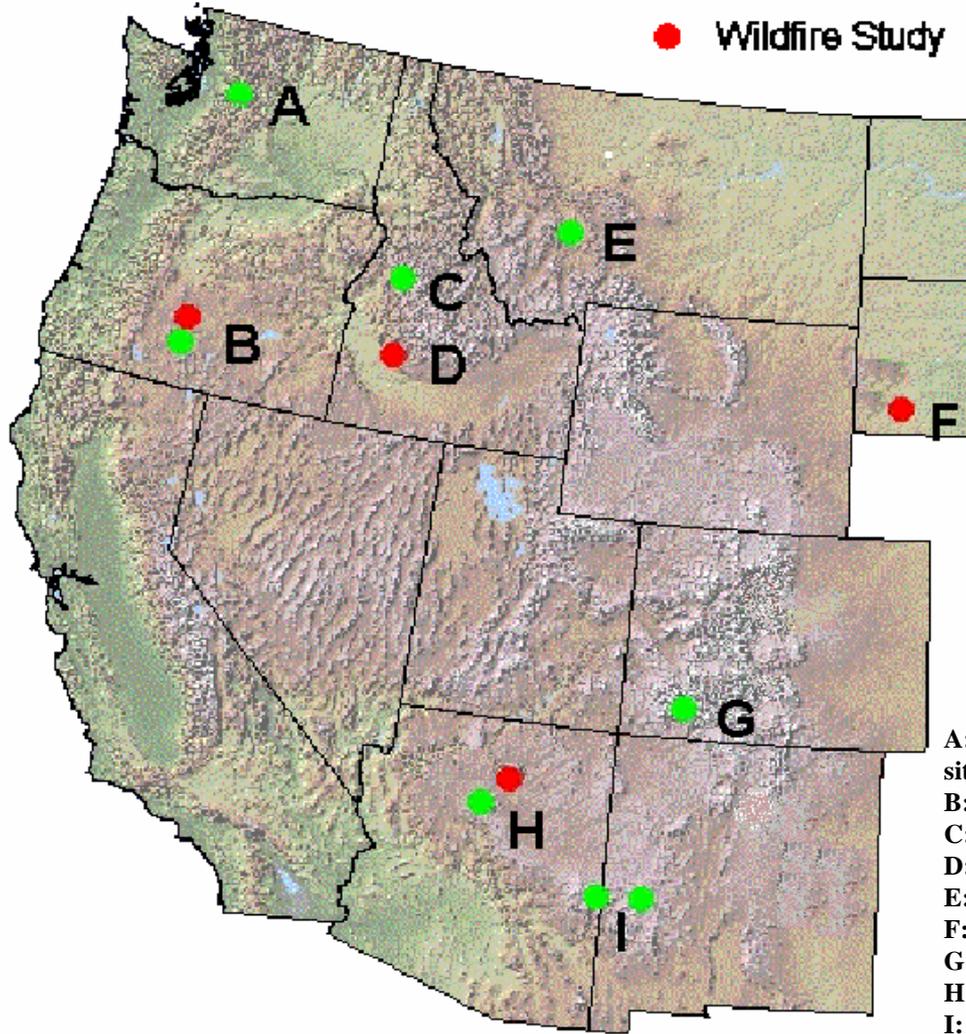


Mission Creek



# Birds & Burns Network

- Prescribed Fire
- Wildfire Study

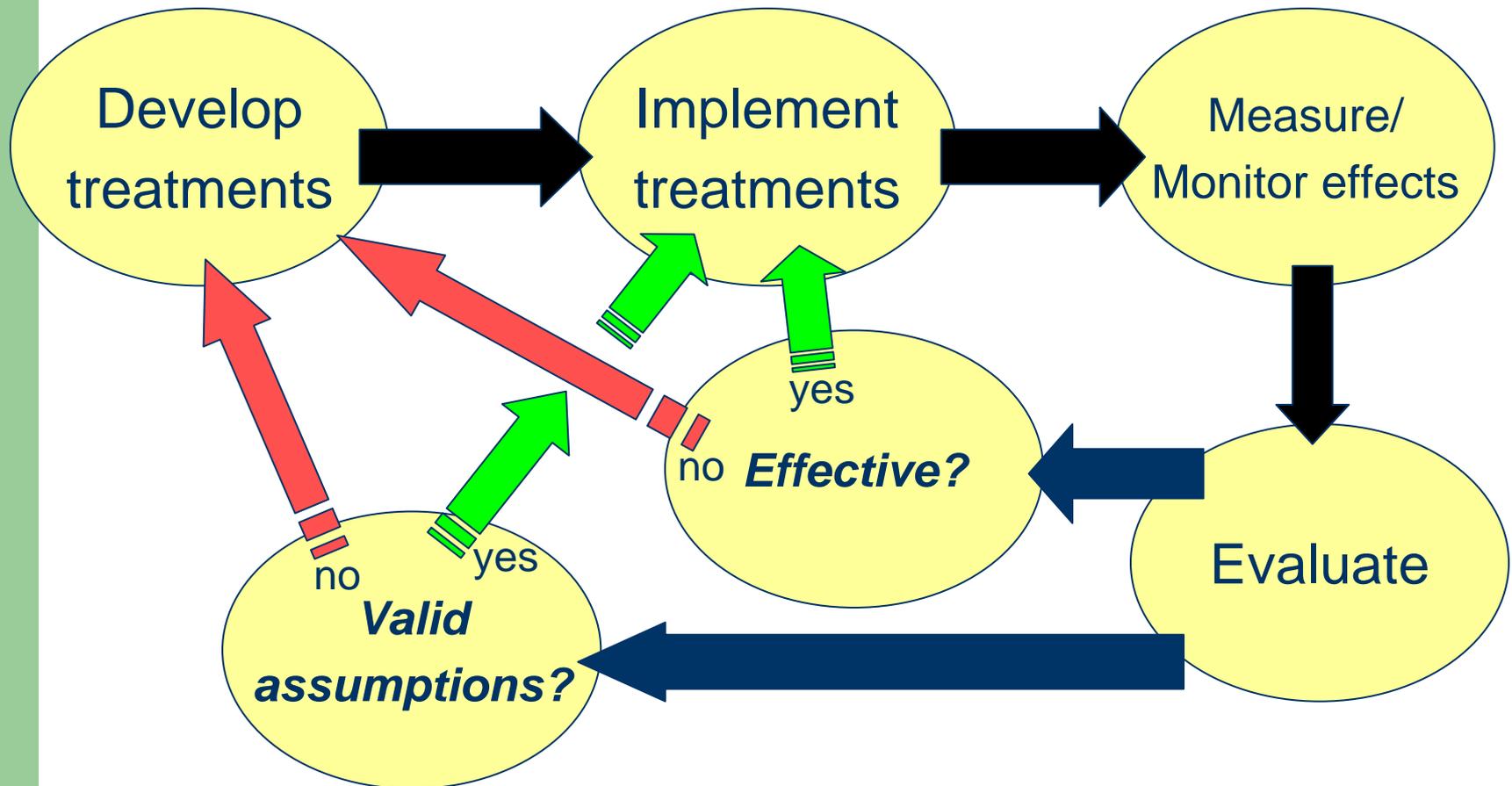


BIRDS AND BURNS NETWORK

with Vicky Saab, RMRS,  
& others

- A:** Okanogan/Wenatchee NF sites for this proposal
- B:** Sycan Marsh TNC & Fremont NF
- C:** Payette NF
- D:** Boise NF
- E:** Helena NF
- F:** Black Hills
- G:** San Juan NF
- H:** Kaibab NF & Coconino NF
- I:** Gila and Apache/Sitgreaves NF

# “Adaptive Management”.....



## Several ways we can approach it:

- Management studies templates for local adoption and monitoring: mostly managers implementing preferred actions
- Above, with managers implementing alternatives
- Above, with coordinated monitoring with research scientists of a few locations

# Ideally, most will have elements of reliable design:

- replication
- controls
- alternative prescriptions to address uncertainty and learn fast
- monitoring at low to high levels depending on questions and resources.

# Organization

- *ad hoc*
- PNW Consortium for Fire Science Delivery
- Dry Forest Landscape Working Group under the US Fish & Wildlife Service & the NSO Recovery Plan

# What we need?

- your interest (high based on workshop attendance)
- willingness to take risks to try something different
- support & incentives from the top
- support & incentives from the public (negative already there?)
- resources for monitoring

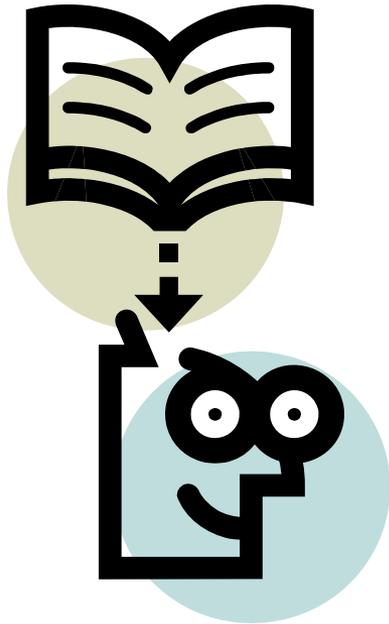
# Questions for you...

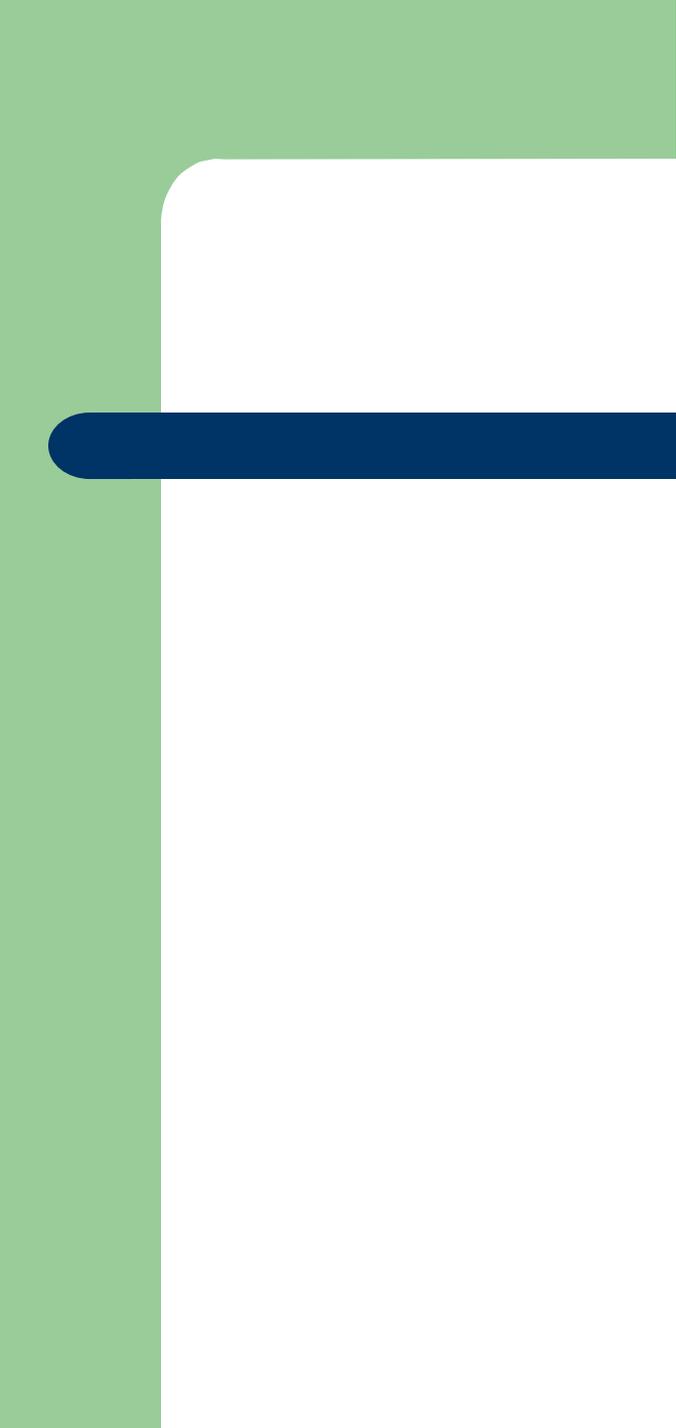
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**Are you interested in implementing workshop recommendations in your next project?**

**Do you want to participate in a management study network?**

# Discussion?





# *“Adaptive Management”.....*

