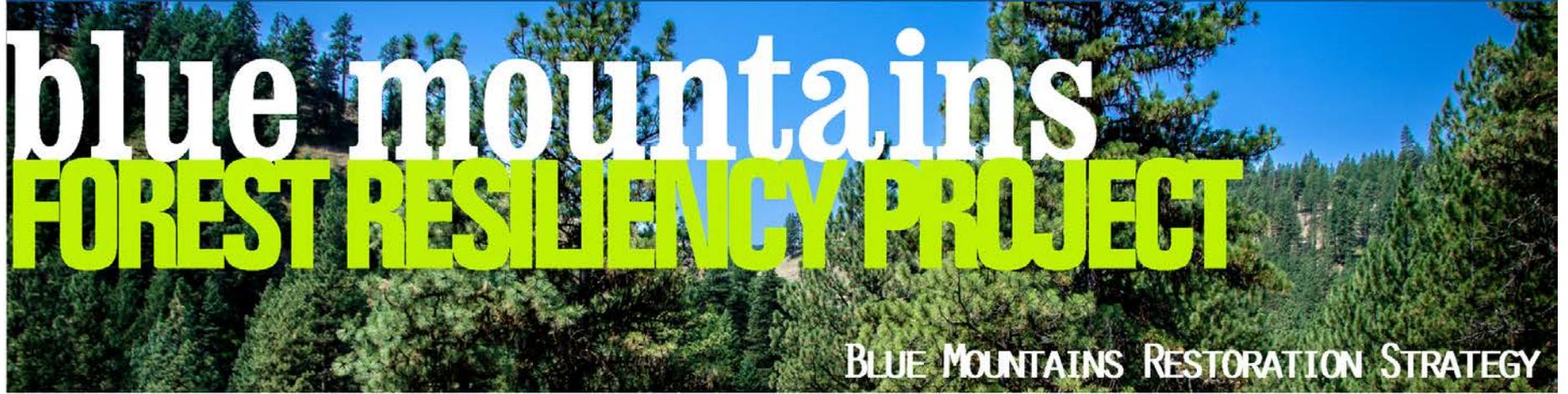




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A photograph of a dense forest of tall, green pine trees under a clear blue sky. The trees are in the foreground and middle ground, with some hills visible in the distance.

# blue mountains FOREST RESILIENCY PROJECT

BLUE MOUNTAINS RESTORATION STRATEGY

## *Lessons Learned About Large Scale Planning*

Michael Brown – Physical Scientist, Blue Mountains Restoration Team



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BLUE MOUNTAINS RESTORATION STRATEGY

## Who, What, Where When and Why?

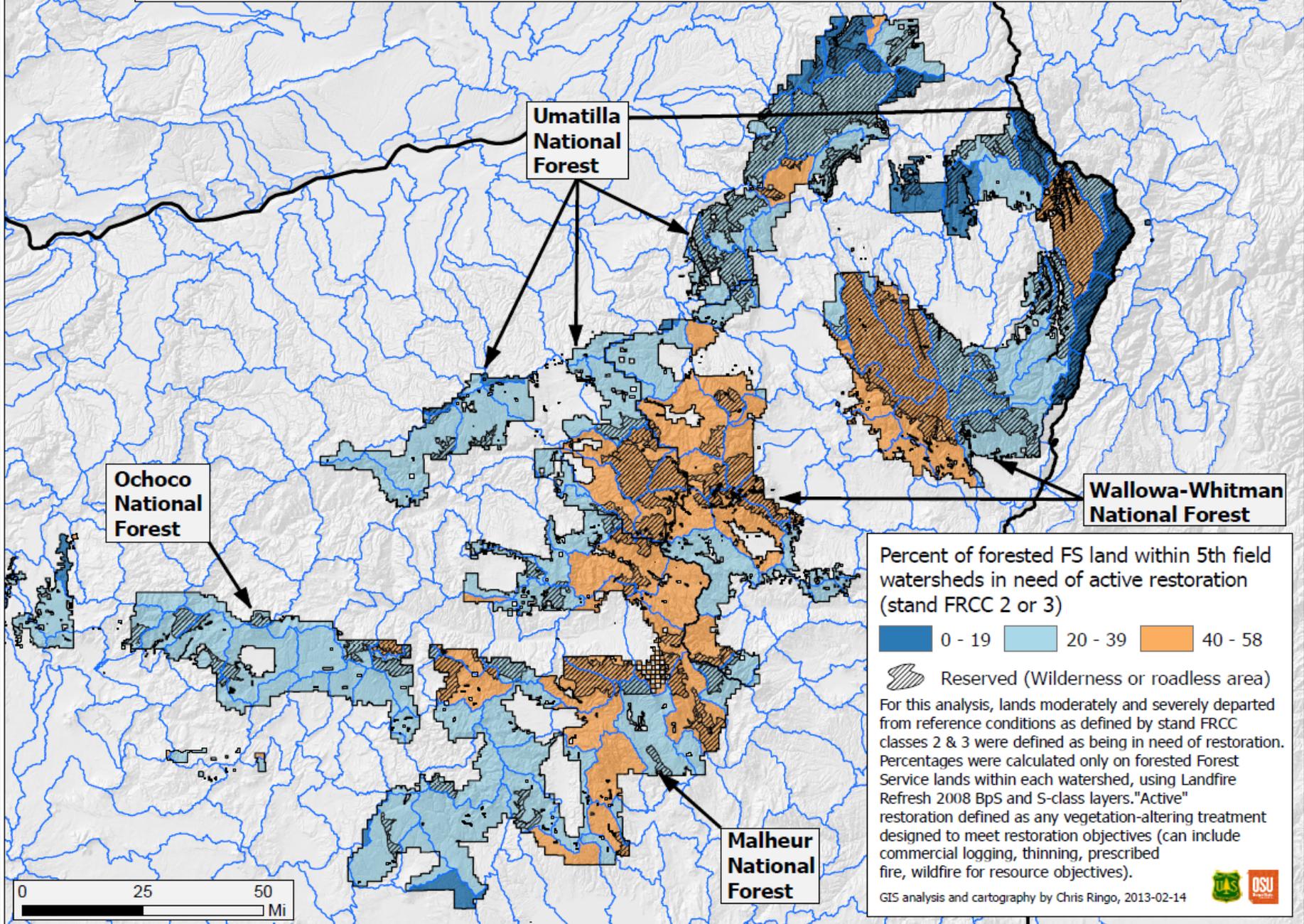
### Doing things differently:

- NEPA
- Analysis
- Decision & Implementation



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# Active Forested Restoration Need by Watershed on Forest Service Lands, NE Oregon



Umatilla  
National  
Forest

Ochoco  
National  
Forest

Wallowa-Whitman  
National  
Forest

Malheur  
National  
Forest

Percent of forested FS land within 5th field watersheds in need of active restoration (stand FRCC 2 or 3)

0 - 19    20 - 39    40 - 58

Reserved (Wilderness or roadless area)

For this analysis, lands moderately and severely departed from reference conditions as defined by stand FRCC classes 2 & 3 were defined as being in need of restoration. Percentages were calculated only on forested Forest Service lands within each watershed, using Landfire Refresh 2008 BpS and S-class layers. "Active" restoration defined as any vegetation-altering treatment designed to meet restoration objectives (can include commercial logging, thinning, prescribed fire, wildfire for resource objectives).

GIS analysis and cartography by Chris Ringo, 2013-02-14



0    25    50  
Mi



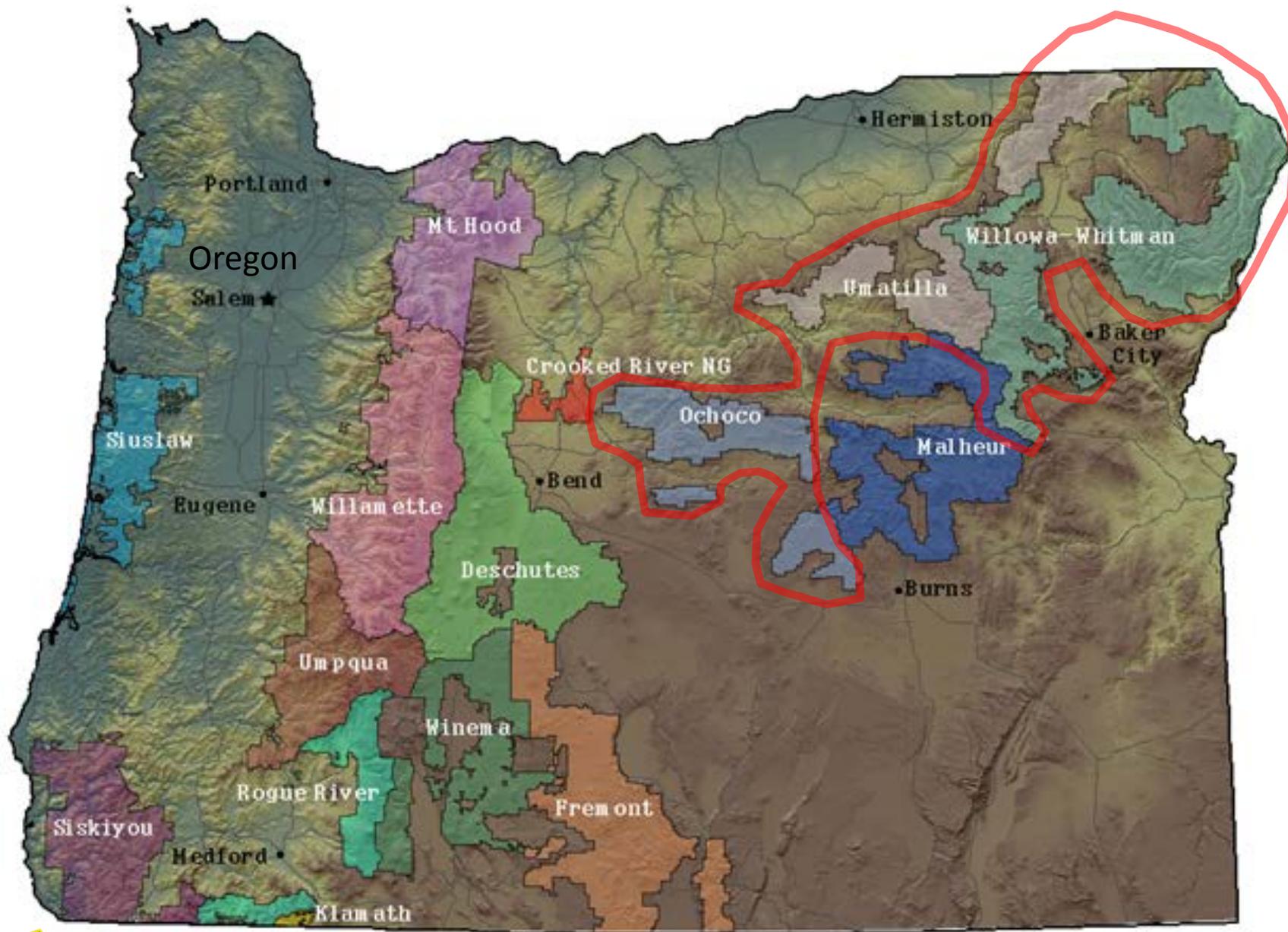
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**3 Years**  
**3 Projects (EIS)**  
**4 Forests**

---

**3 Years**  
**2 Projects (EIS)**  
**3 Forests**







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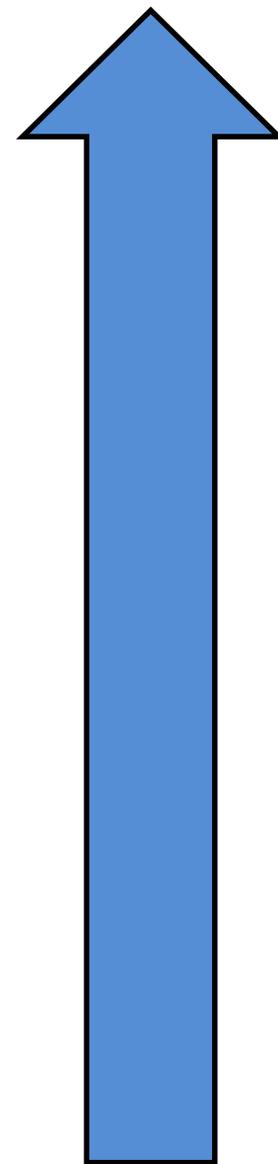
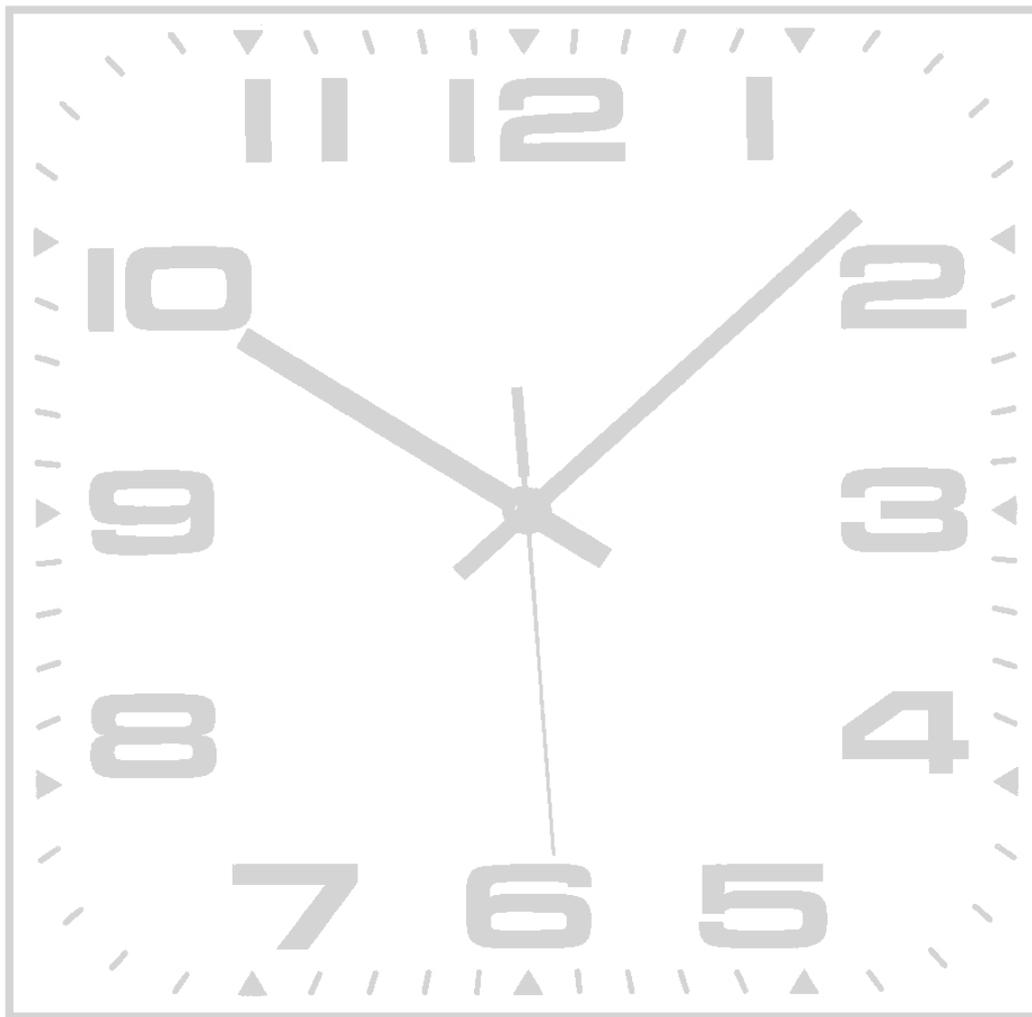
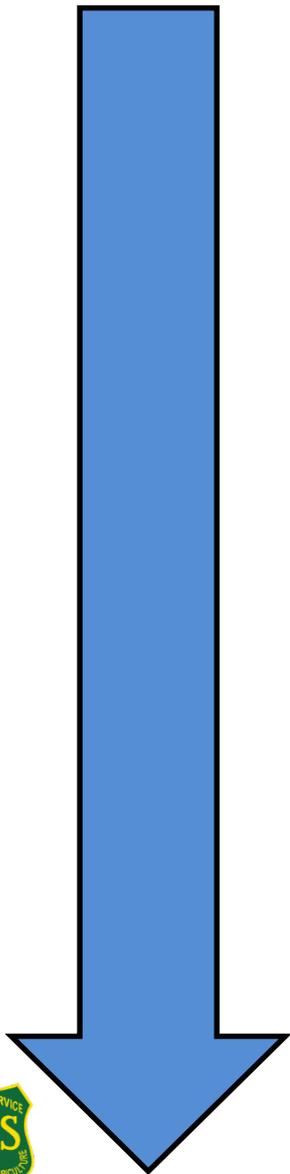
BLUE MOUNTAINS RESTORATION STRATEGY

## Doing things differently: NEPA



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# Scope



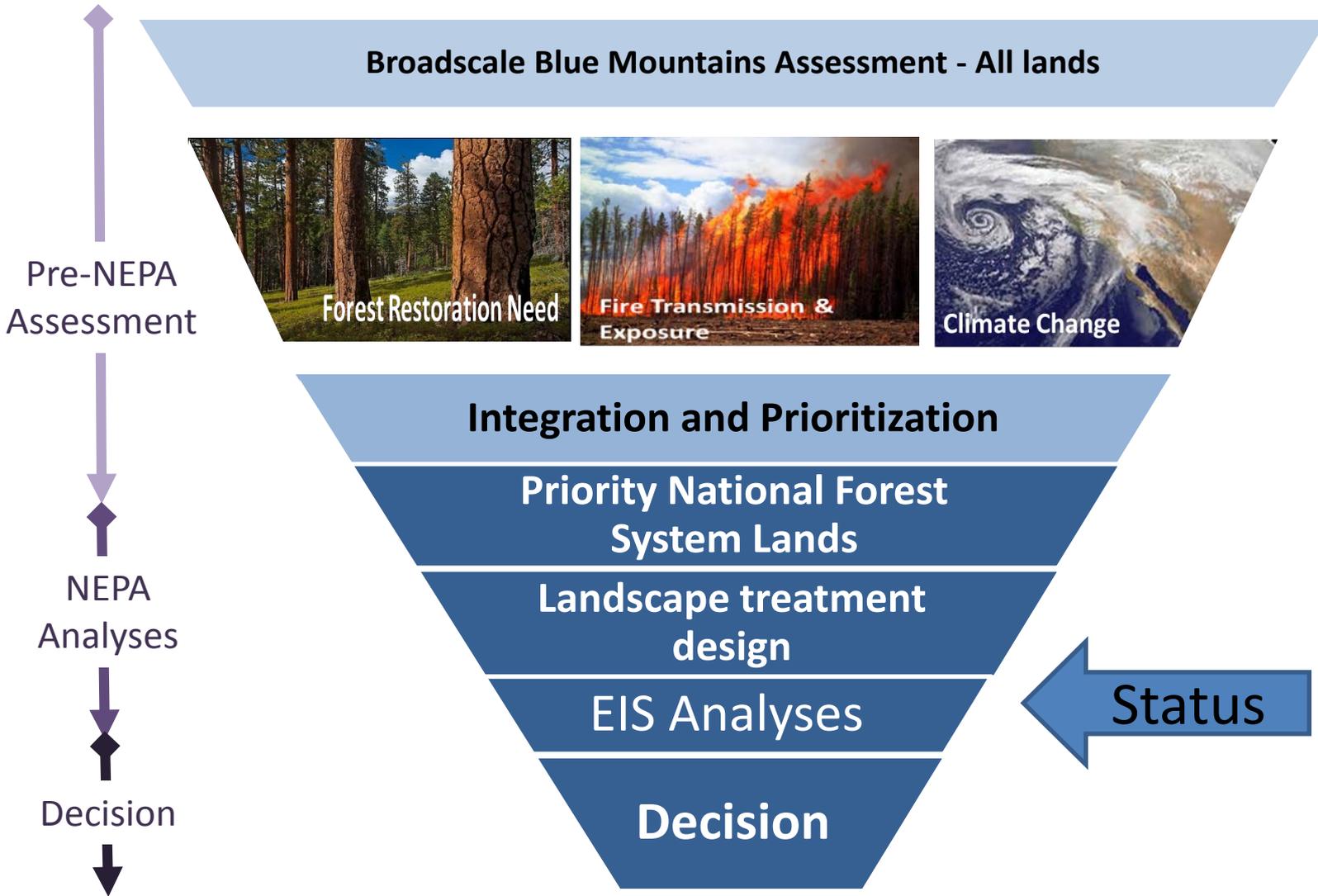
# Scale



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# While we're here...

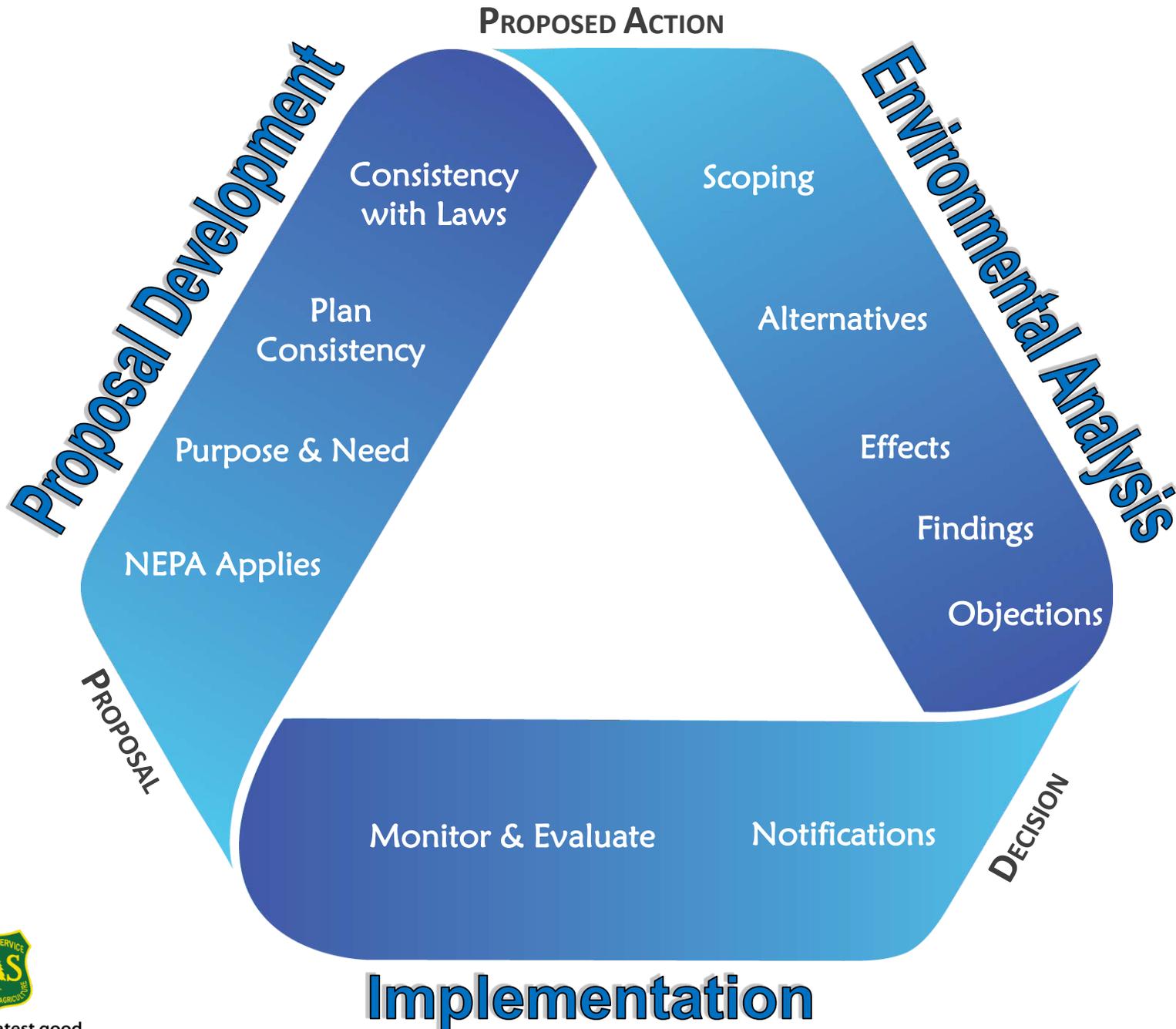




# A Departure from Tradition:

- **Forest Service**
- **Public and Partners**
- **Collaborative Groups**
- **Regulatory Agencies**





# Transparency



# Proposed Action vs Preferred Alternative





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# blue mountains FOREST RESILIENCY PROJECT

BLUE MOUNTAINS RESTORATION STRATEGY

## Doing things differently: Analysis



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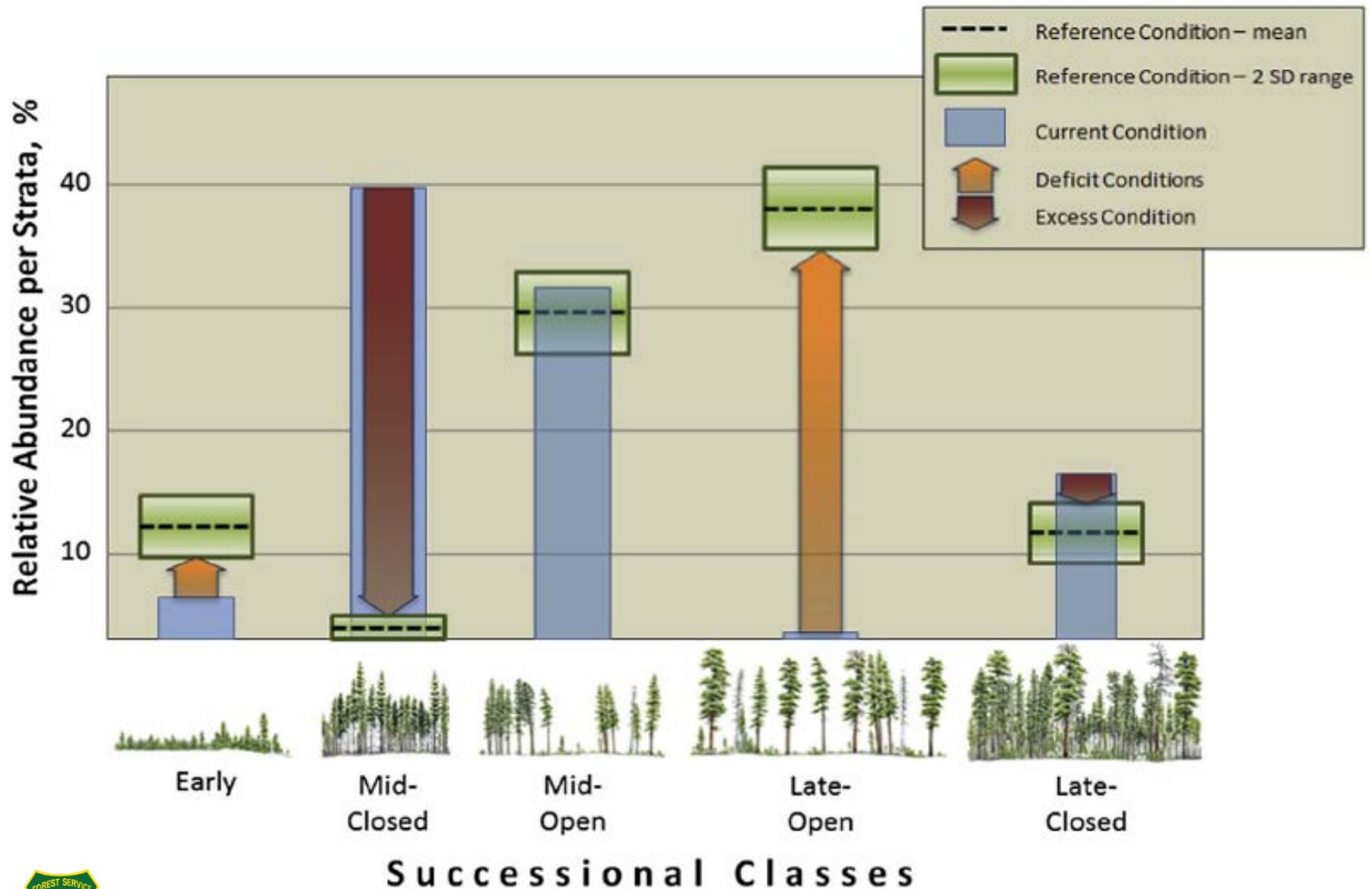


**Opportunity**



**Appropriateness**

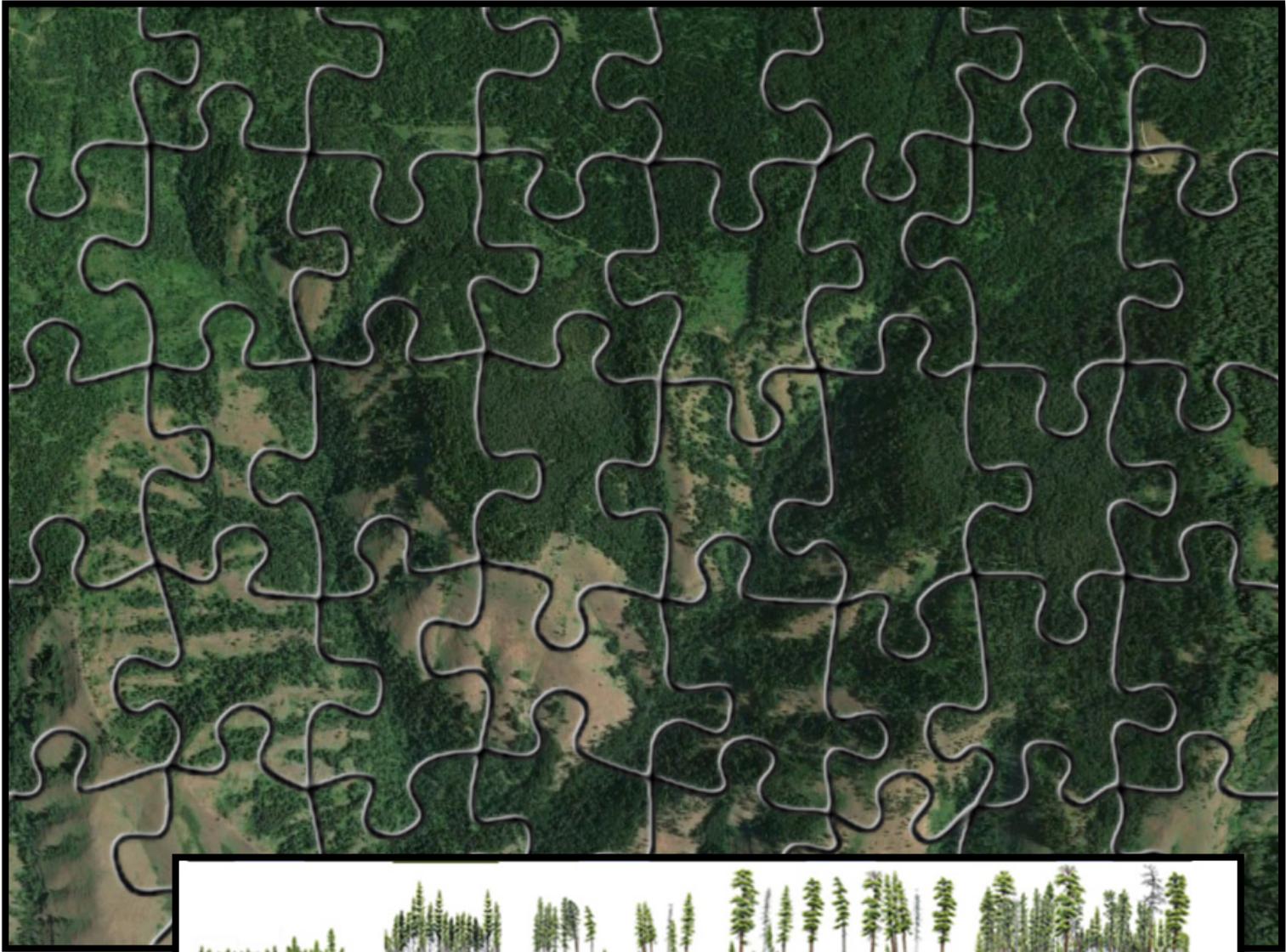


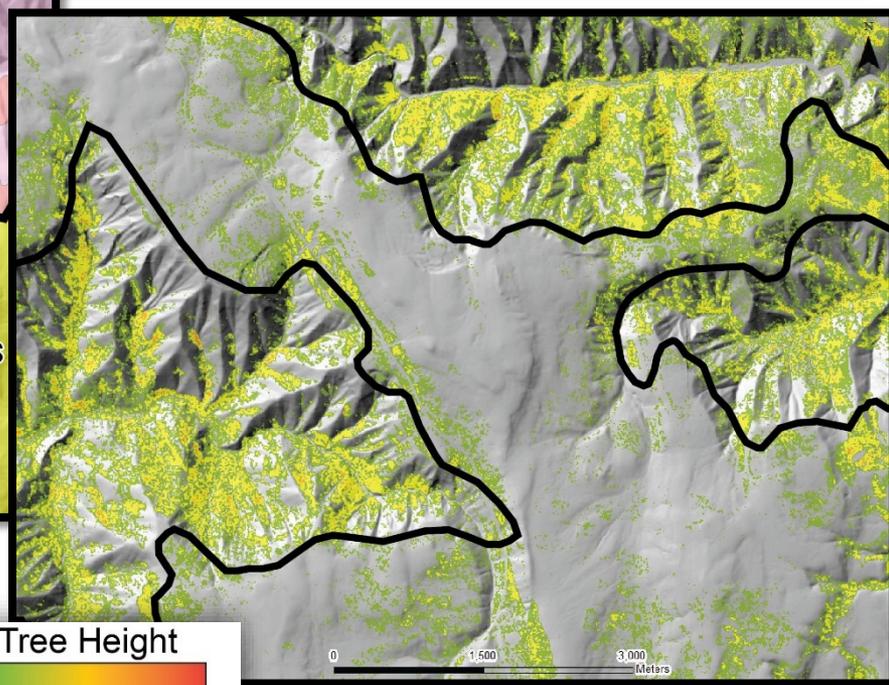
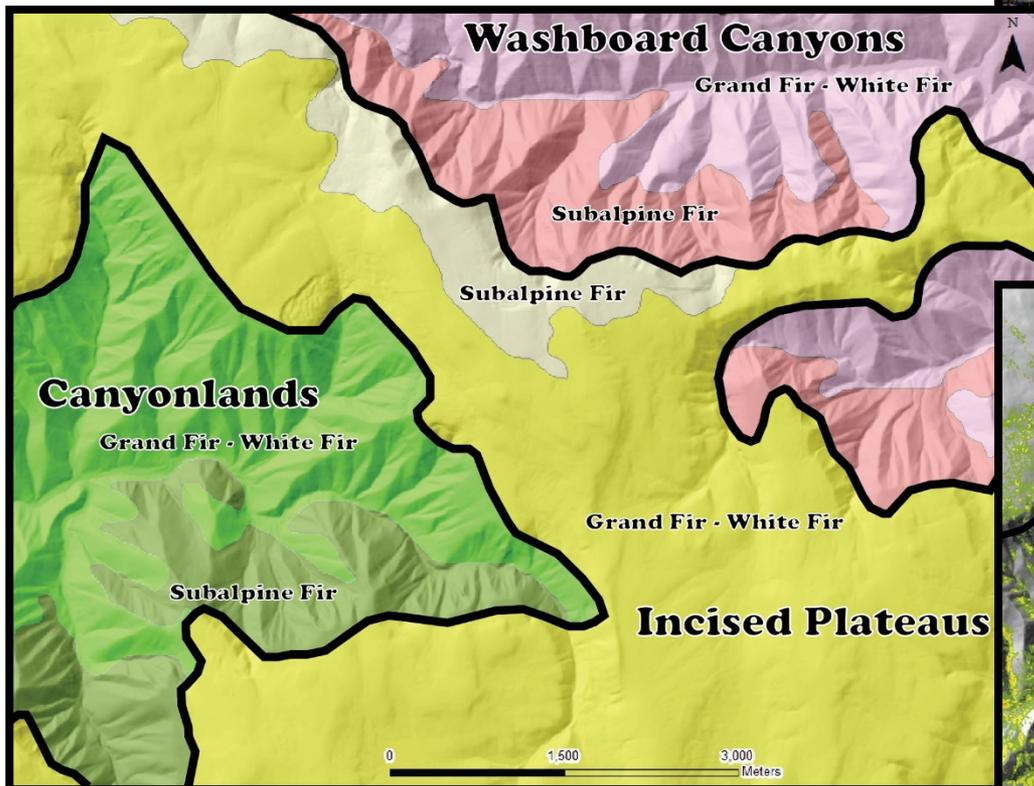
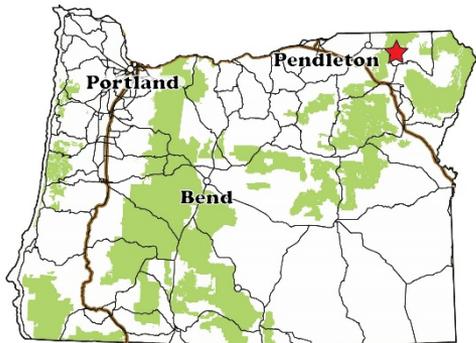


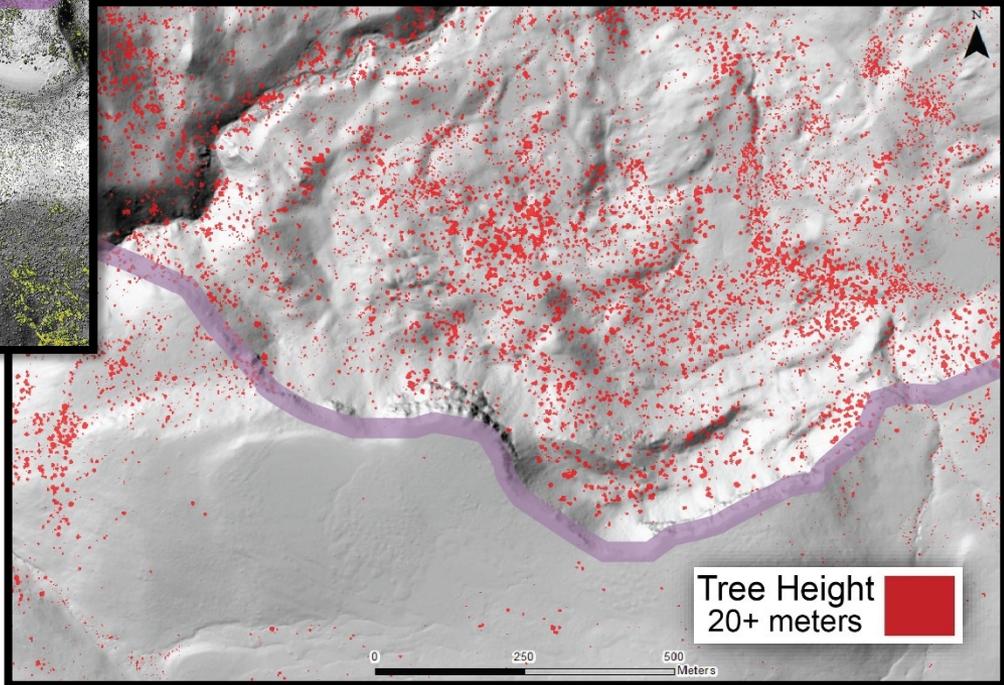
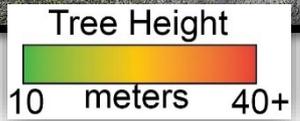
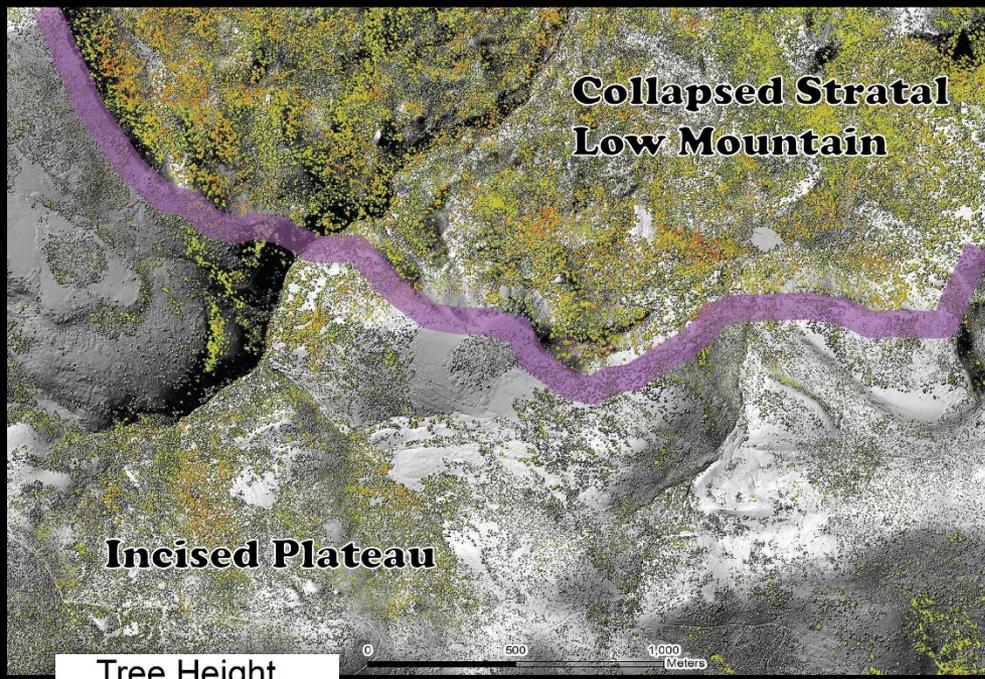
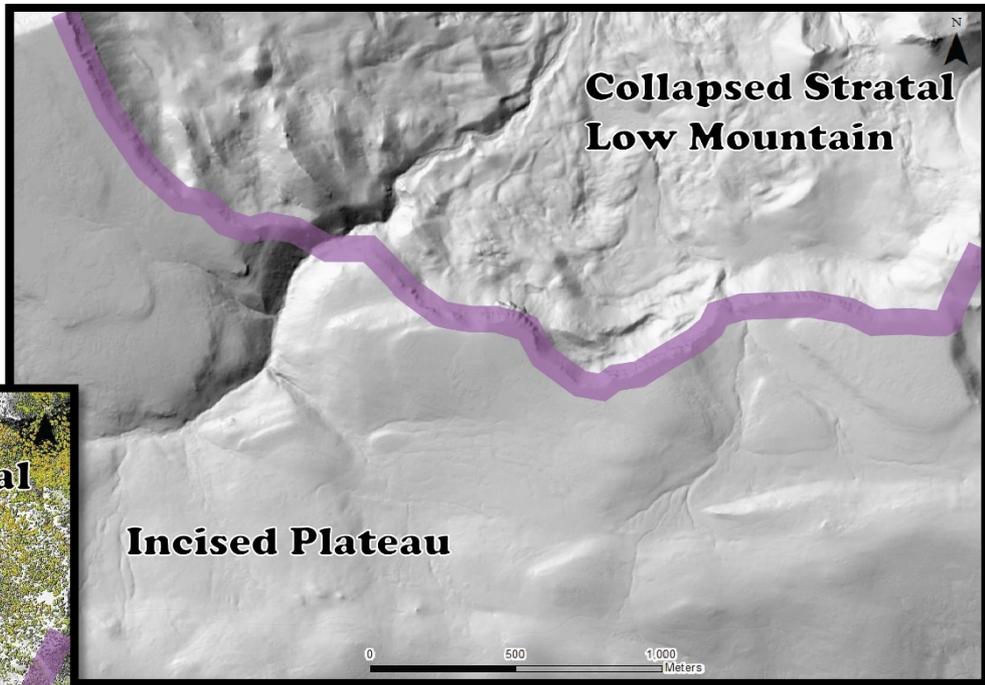
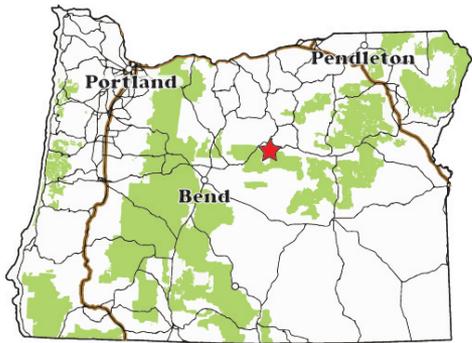
# Where does it go?



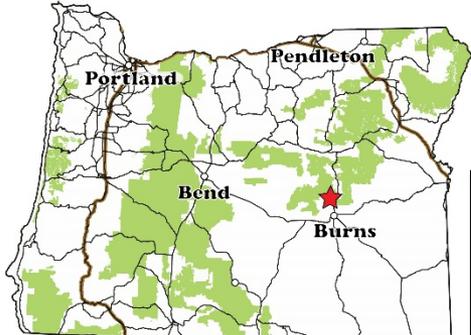
# Where does it go?



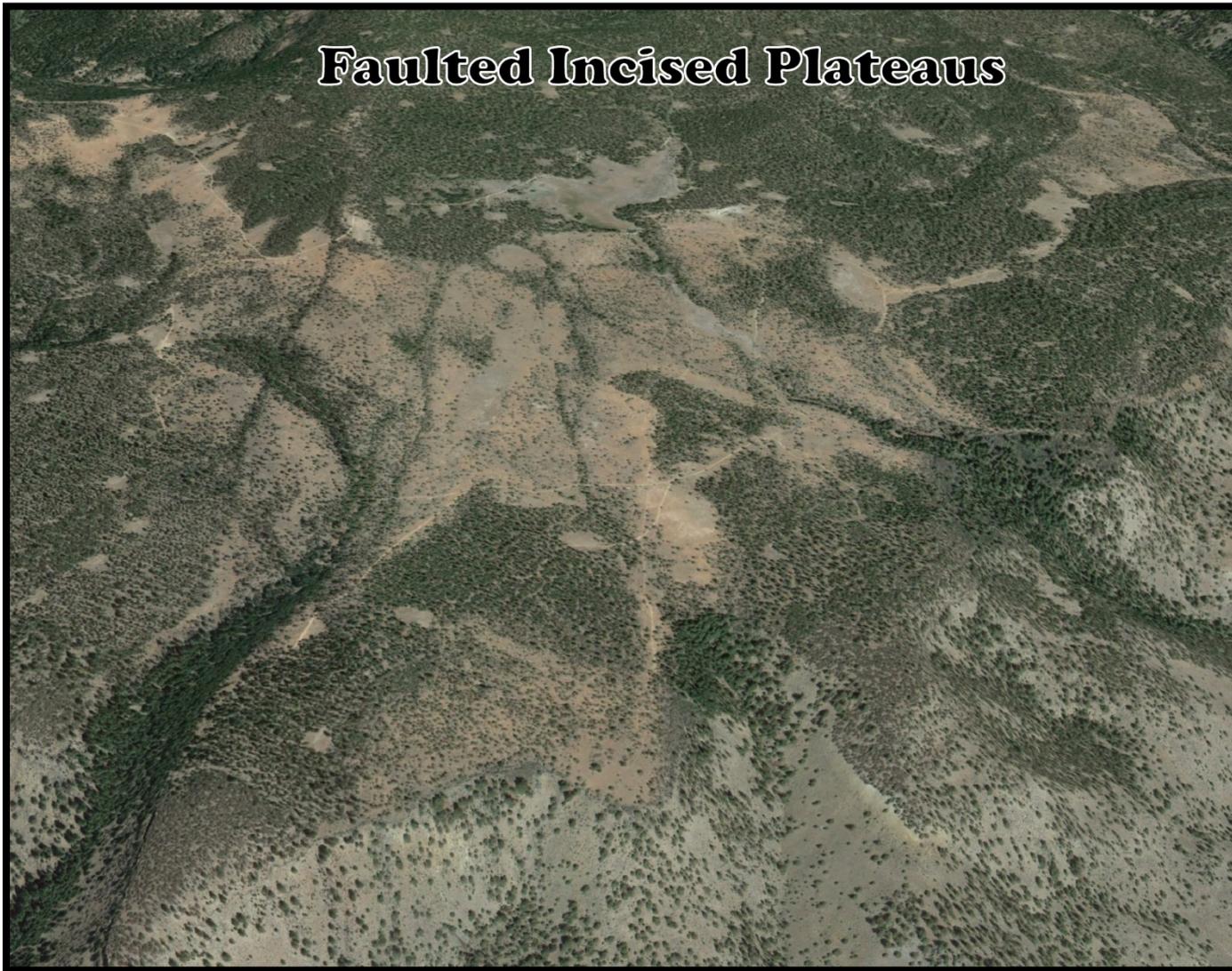




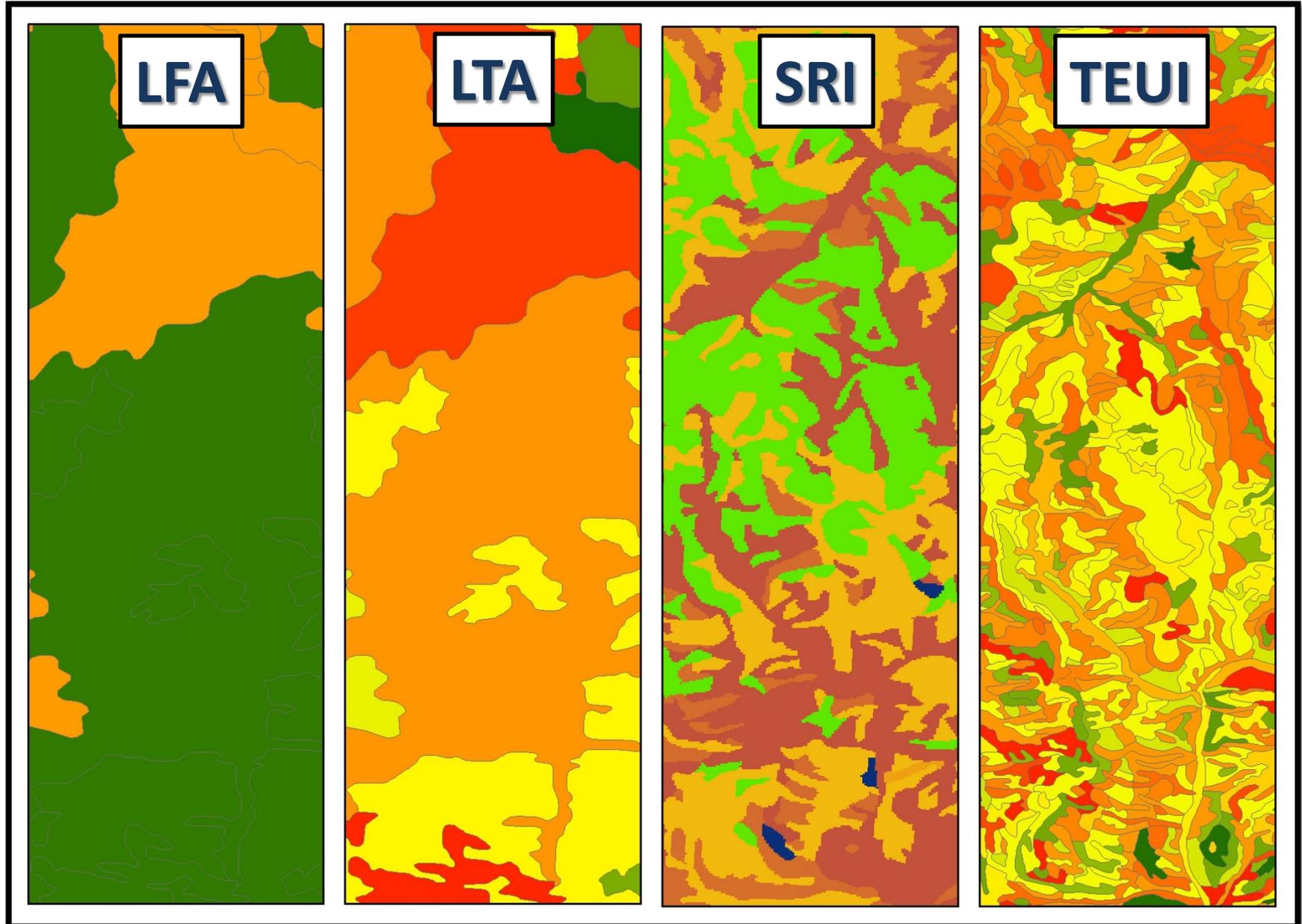
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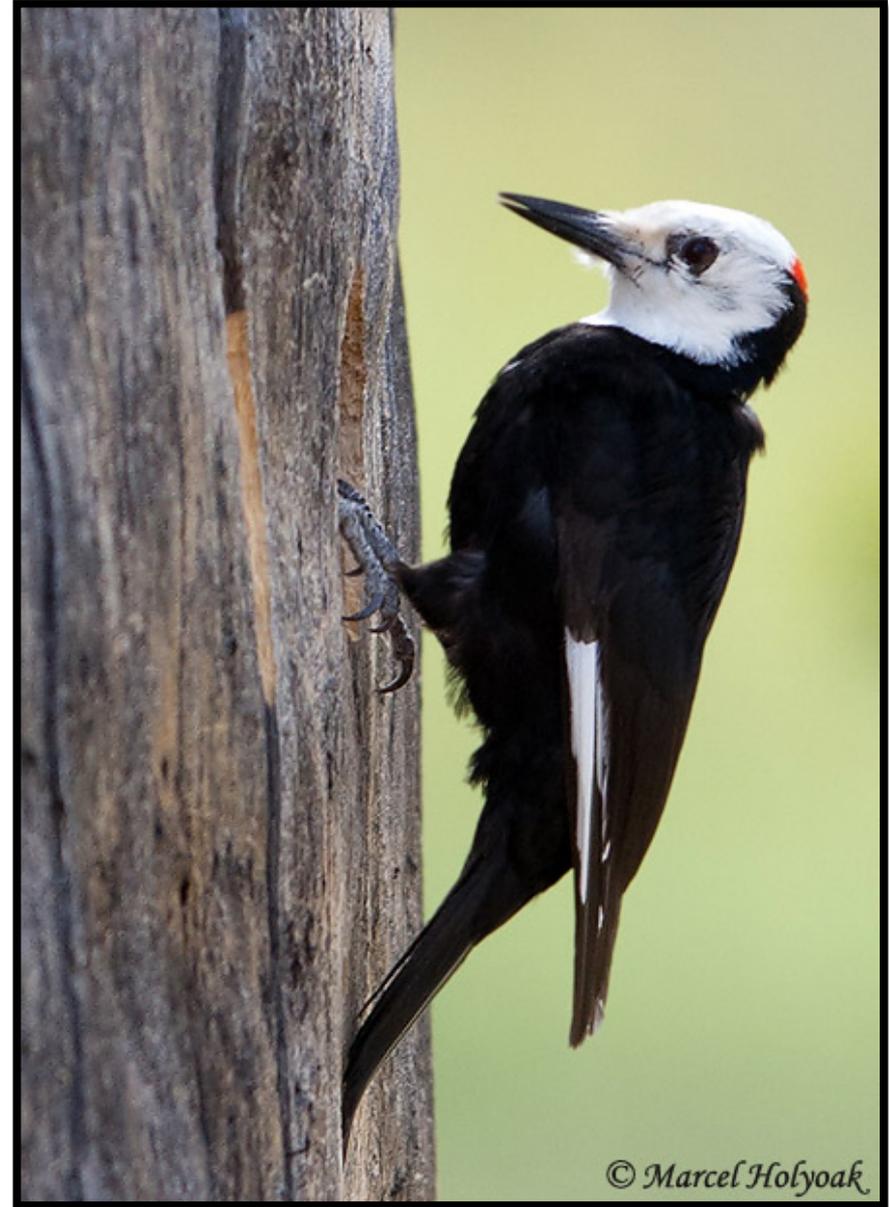
# Faulted Incised Plateaus



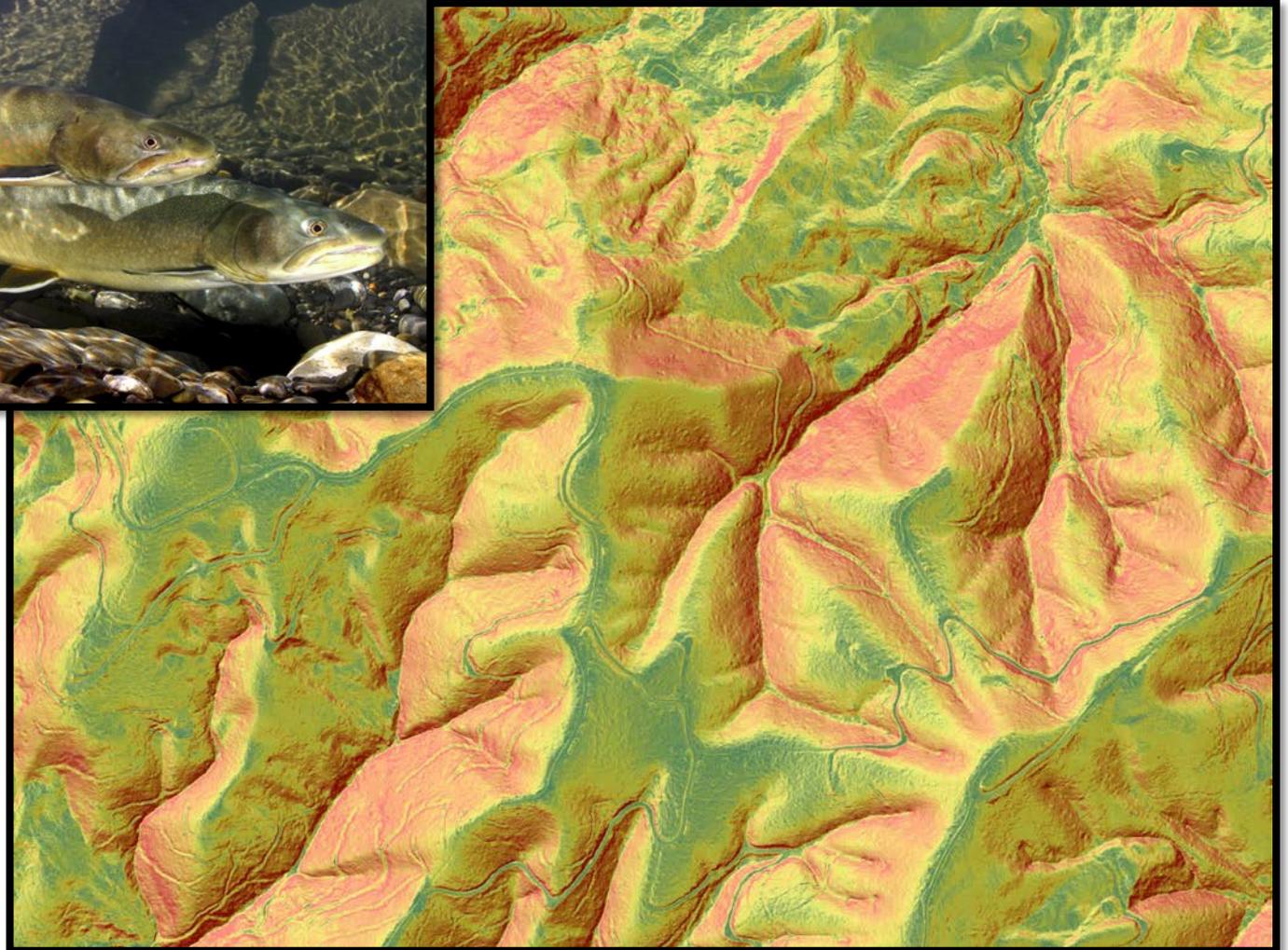
# Ecological Classifications



# Goshawk & White-Headed Woodpecker

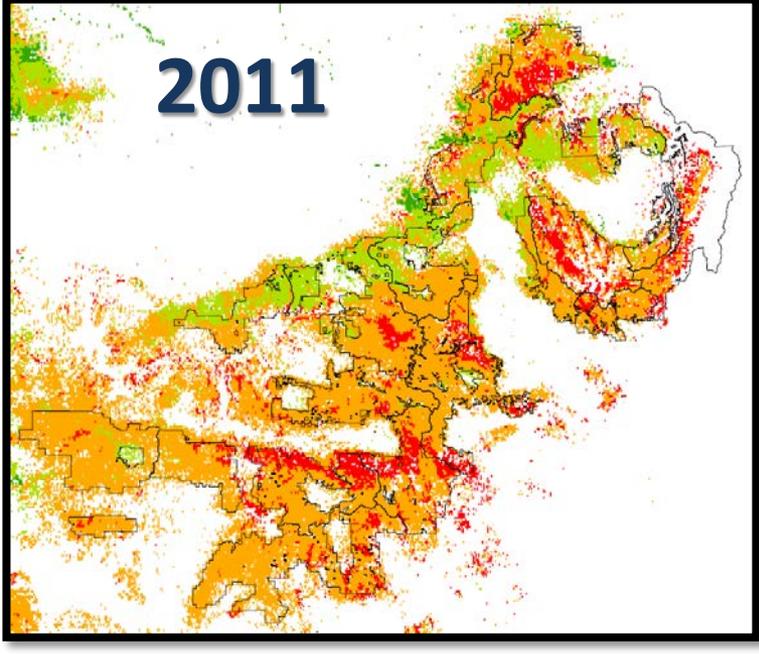
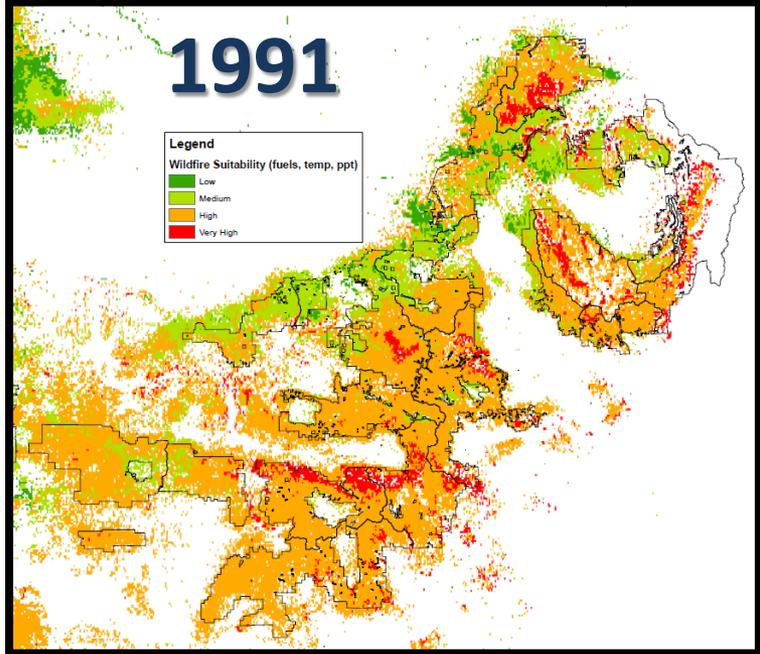


# Aquatic Habitat

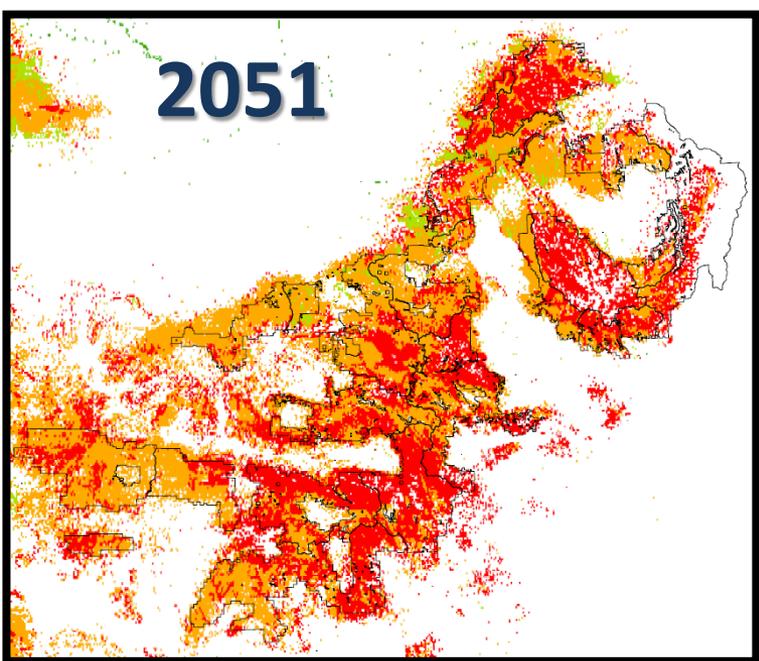
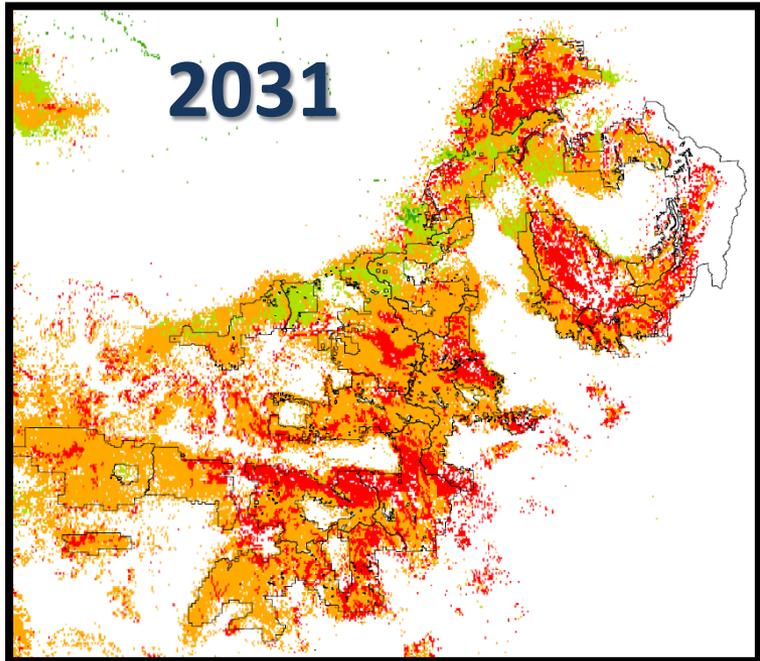


# Aspen – Huckleberry – Silene - Ventenata





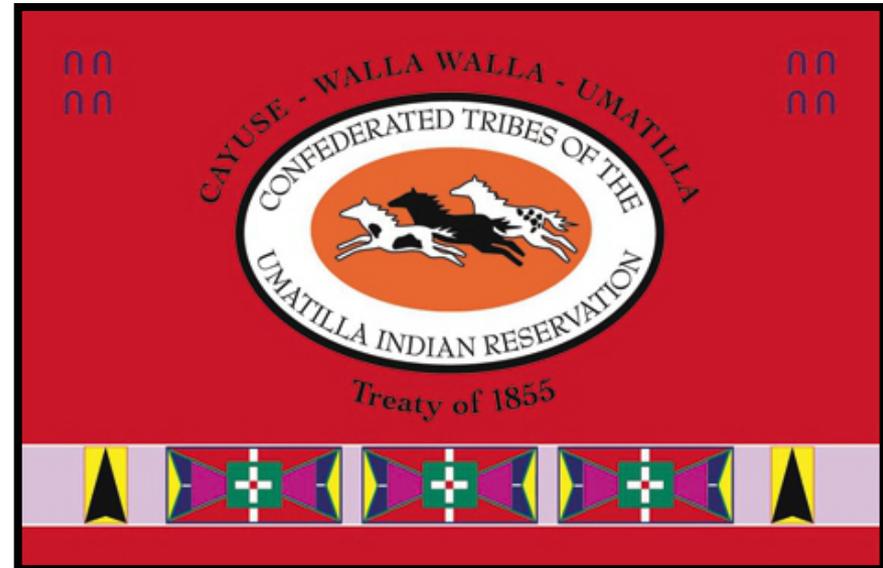
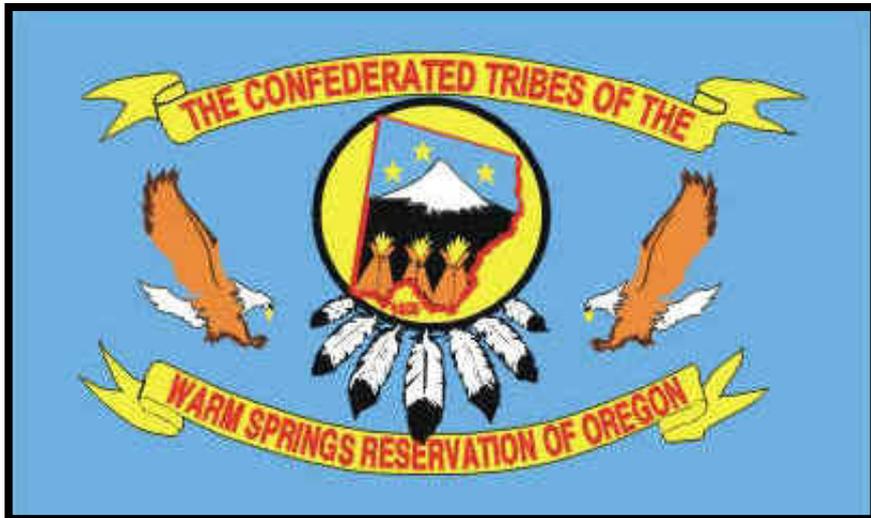
## Wildfire Suitability & Climate Change



# Tribal Coordination



Burns  
Paiute  
Tribe



# Internal Coordination



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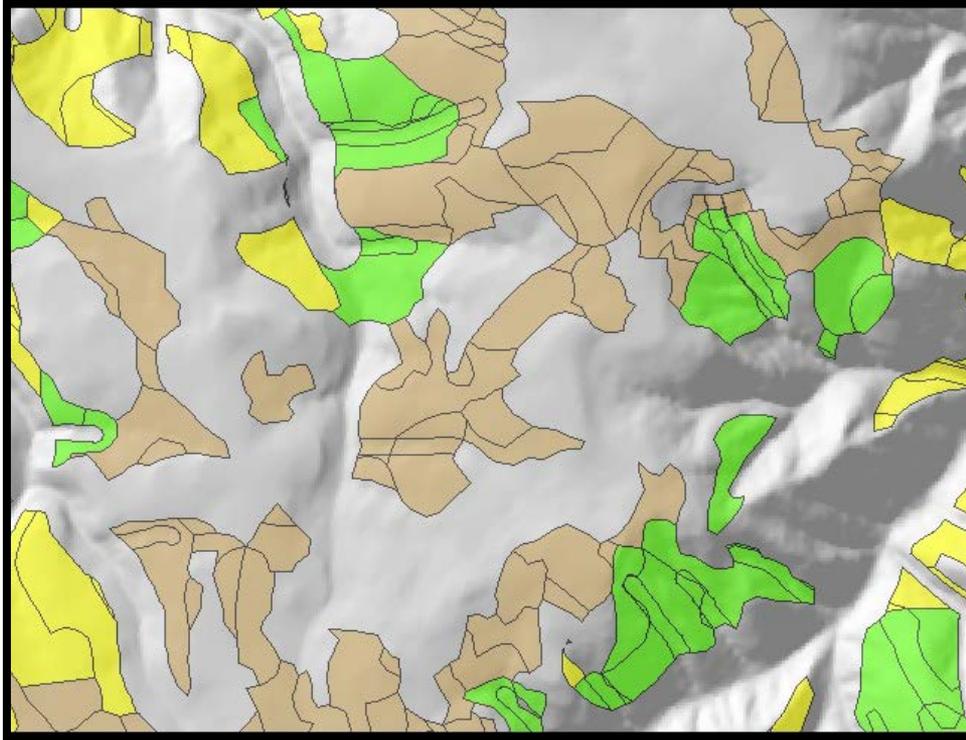
BLUE MOUNTAINS RESTORATION STRATEGY

## Doing things differently: Decision & Implementation



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# Implementation Efficiencies



# The Decision(s)

## 3 Decision Makers – 3 Forests

**Select an Alternative**

**Select Activities within  
the Range of Analysis**

**Select the No Action  
Alternative**

**Augment our Analysis**

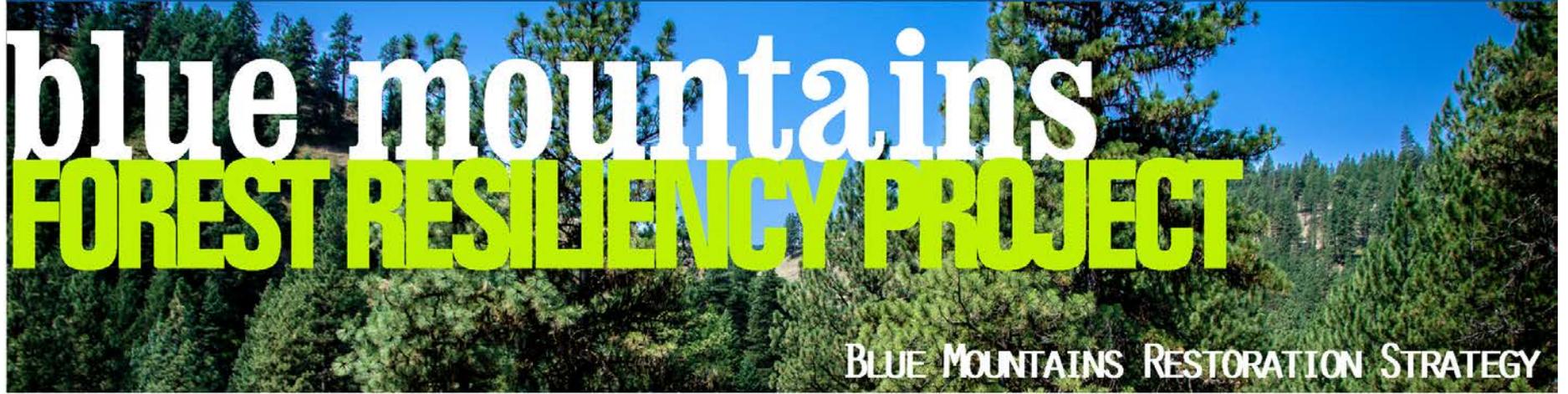
**Make a Decision on a  
Portion of the Analysis**

**Make Multiple  
Decisions Over Time**



# Collaboration



A wide-angle photograph of a dense forest of tall, green pine trees under a clear blue sky. The trees are in the foreground and middle ground, creating a sense of depth. The sky is a vibrant, clear blue.

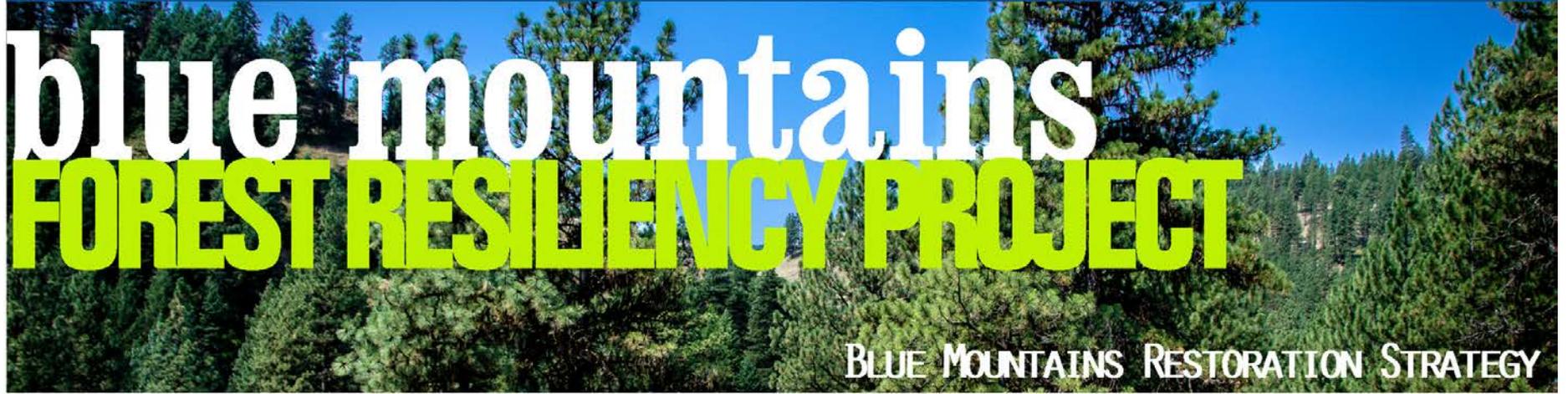
# blue mountains FOREST RESILIENCY PROJECT

BLUE MOUNTAINS RESTORATION STRATEGY

**Increase the Pace & Scale of Restoration**

**Test Concepts for Large Scale Planning**

**Get more work on the ground**

A wide-angle photograph of a dense forest of tall, green pine trees under a clear blue sky. The trees are in the foreground and middle ground, with some hills visible in the distance.

# blue mountains FOREST RESILIENCY PROJECT

BLUE MOUNTAINS RESTORATION STRATEGY

## *Questions?*

*Michael Brown, Physical Scientist, Blue Mountains Restoration Team  
michaelebrown@fs.fed.us or 541-999-4226*