Taking the landscape perspective: The Integrated Landscape Assessment Project

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and Miles Hemstrom (Institute for Natural Resources)

INTEGRATED LANDSCAPE ASSESSMENT PROJECT = ILAP

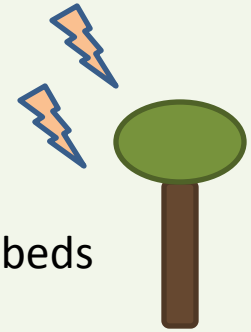
WASHINGTON STATE DEPARTMENT OF Natural Resources

OSU Oregon State

Why?

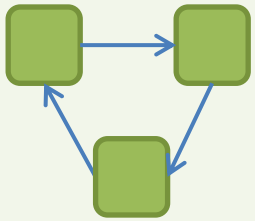
- Consistent Data
- Integration

Northwest Specs

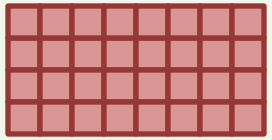


> 10,000 fuel beds

> 50 jobs



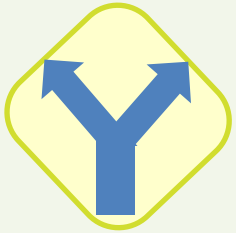
> 250 vegetation models



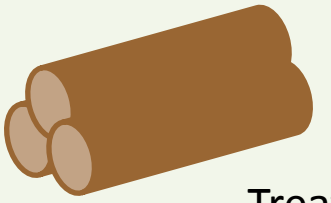
> 40 spatial data layers

ILAP

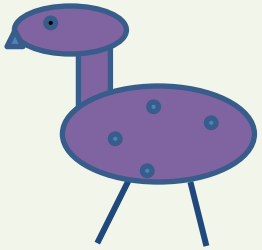
3 climate scenarios



Decision support systems

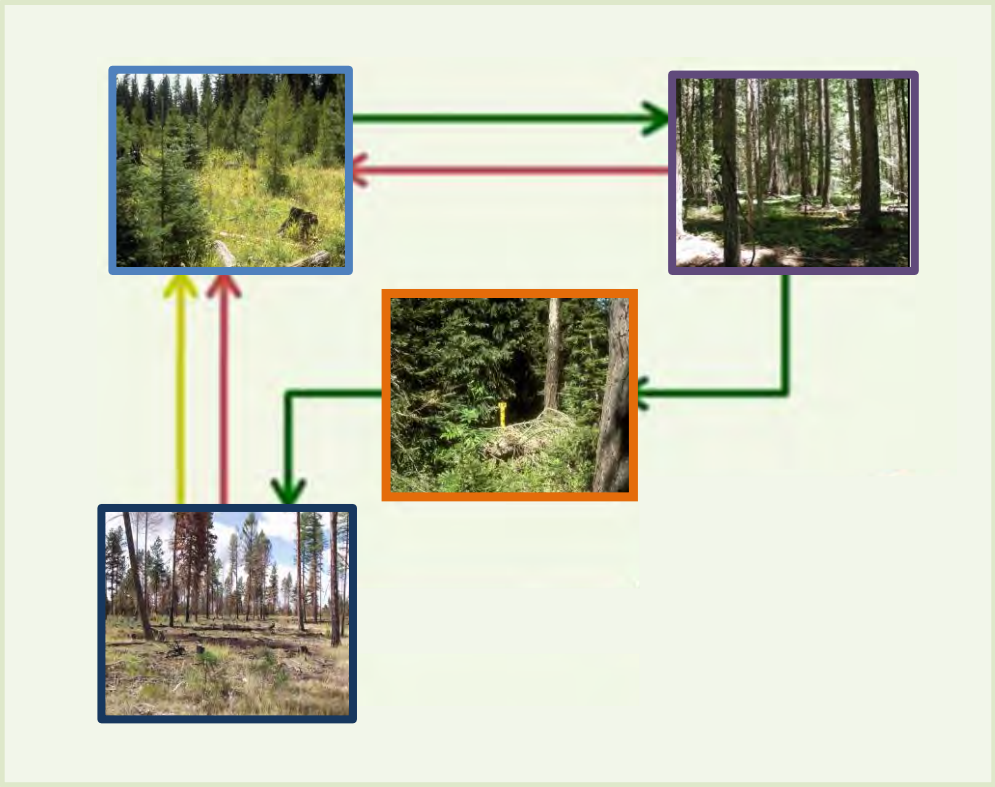


Treatment economics



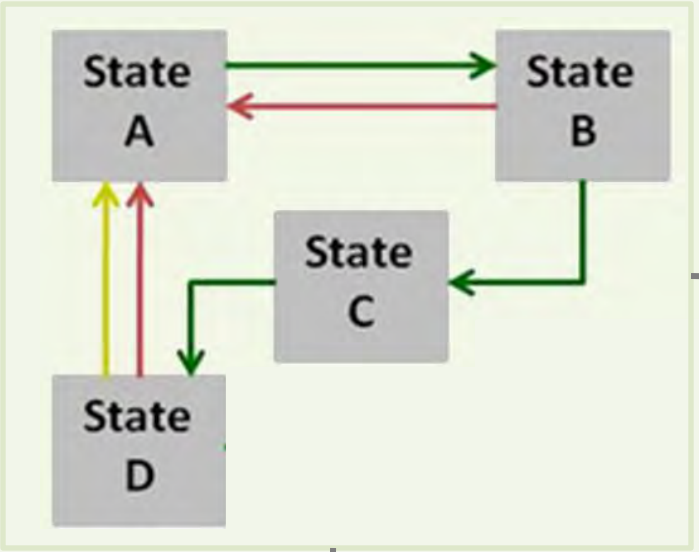
24 wildlife species

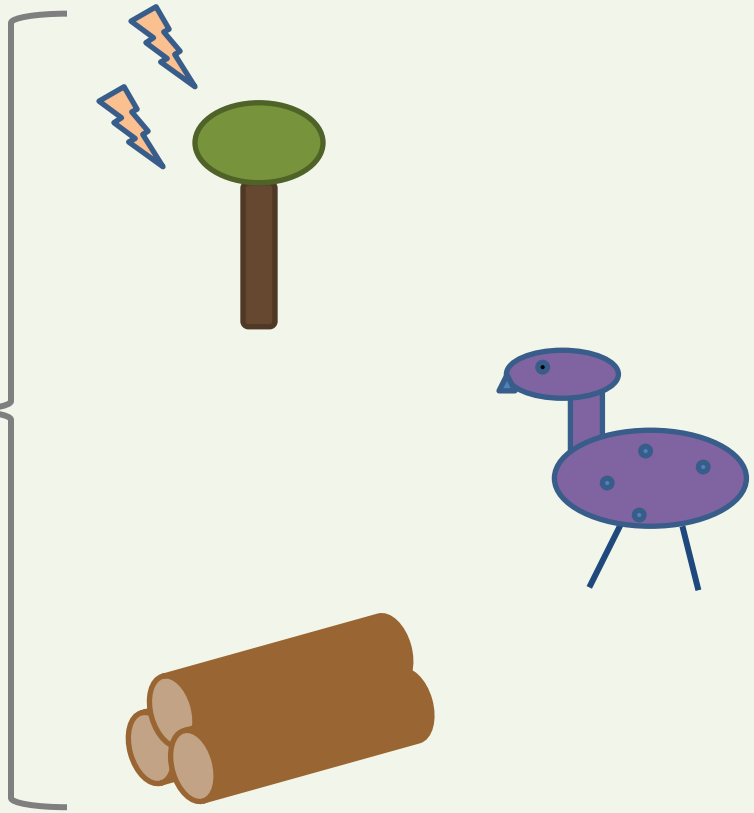
Vegetation Models



Interpretations

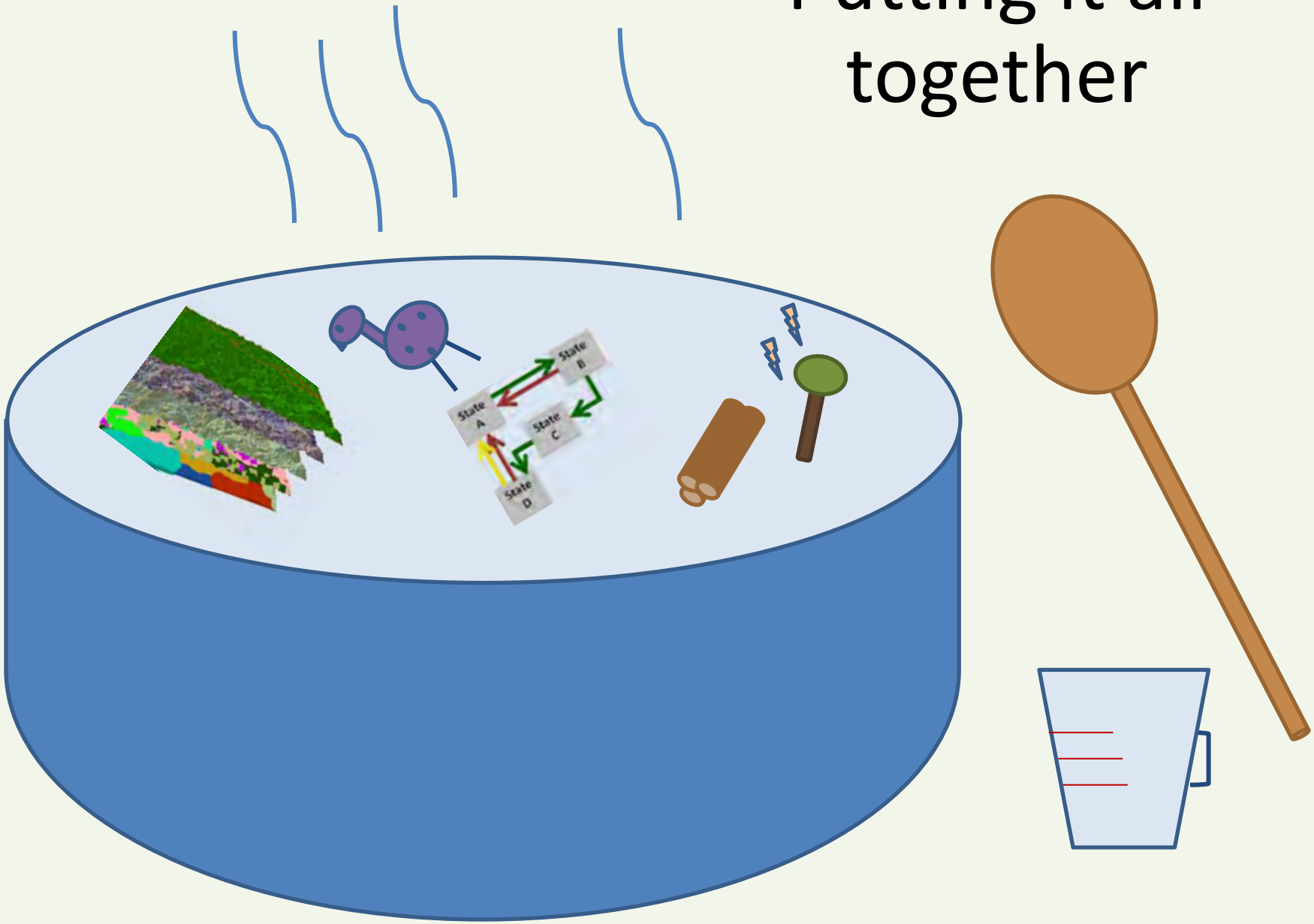
Relationships to:





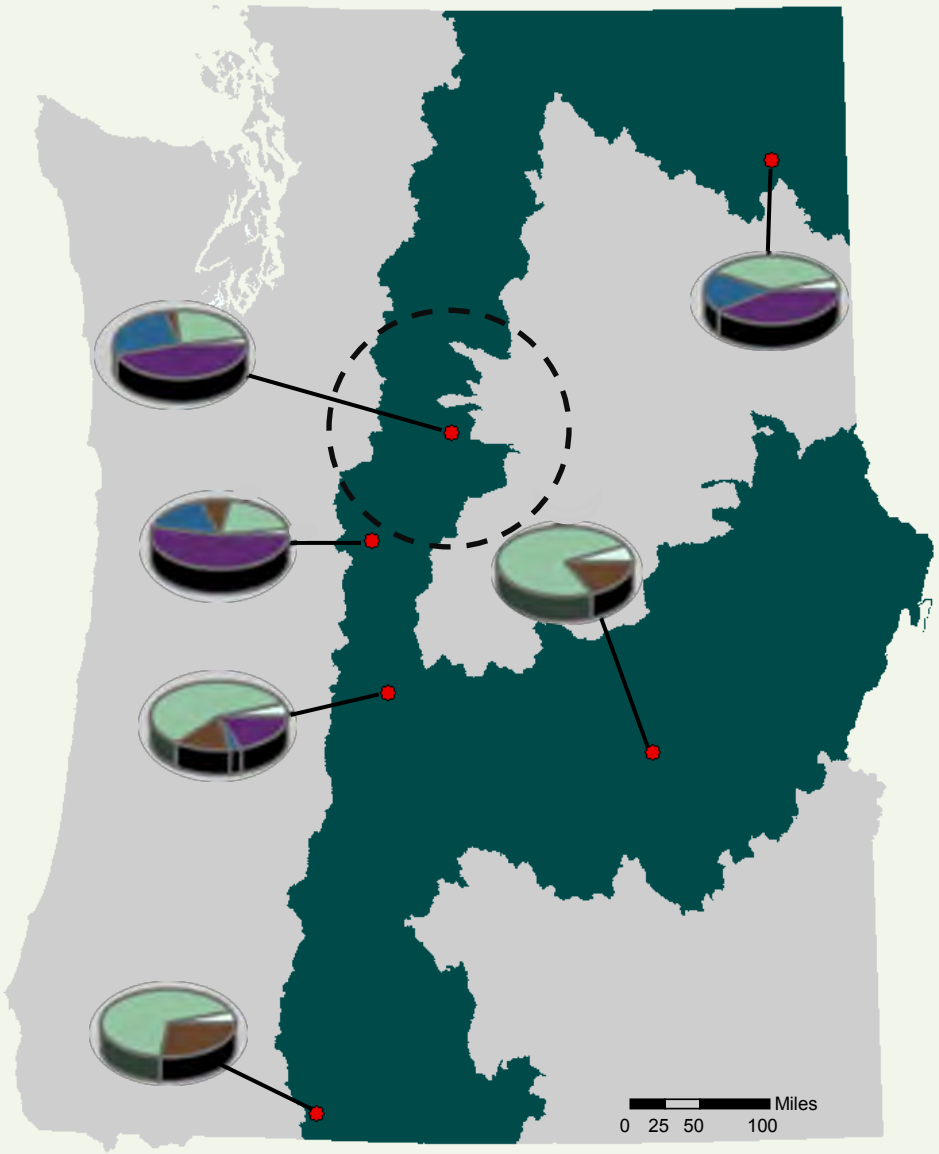
Acres & proportions

Putting it all together



Who needs to work together?

Existing conditions



Percent of dry forest ownership within 100 miles of selected sawmills

- Forest Service
- Other Federal Lands
- State
- Tribe
- Private
- Saw Mill
- 100 mile radius

Draft –
Subject to change
April 2013

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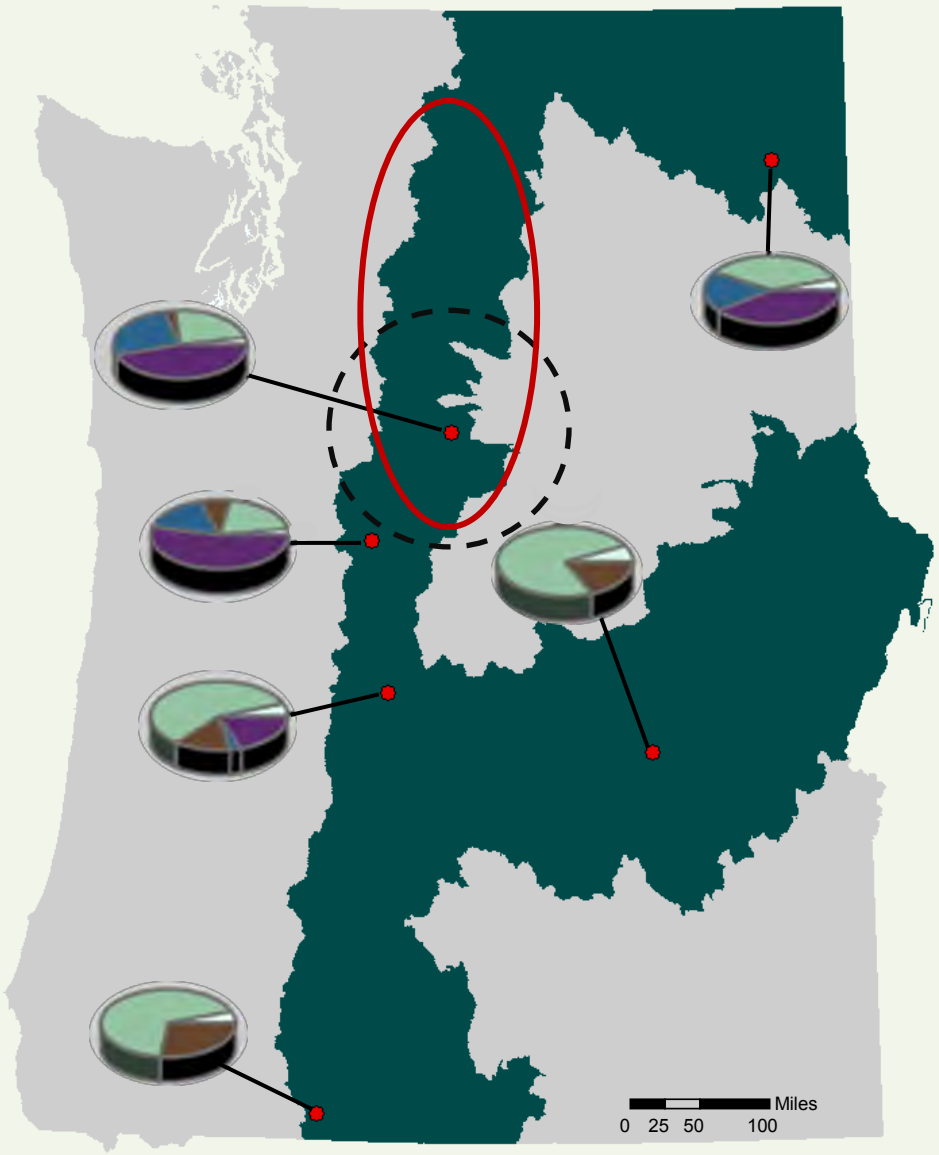

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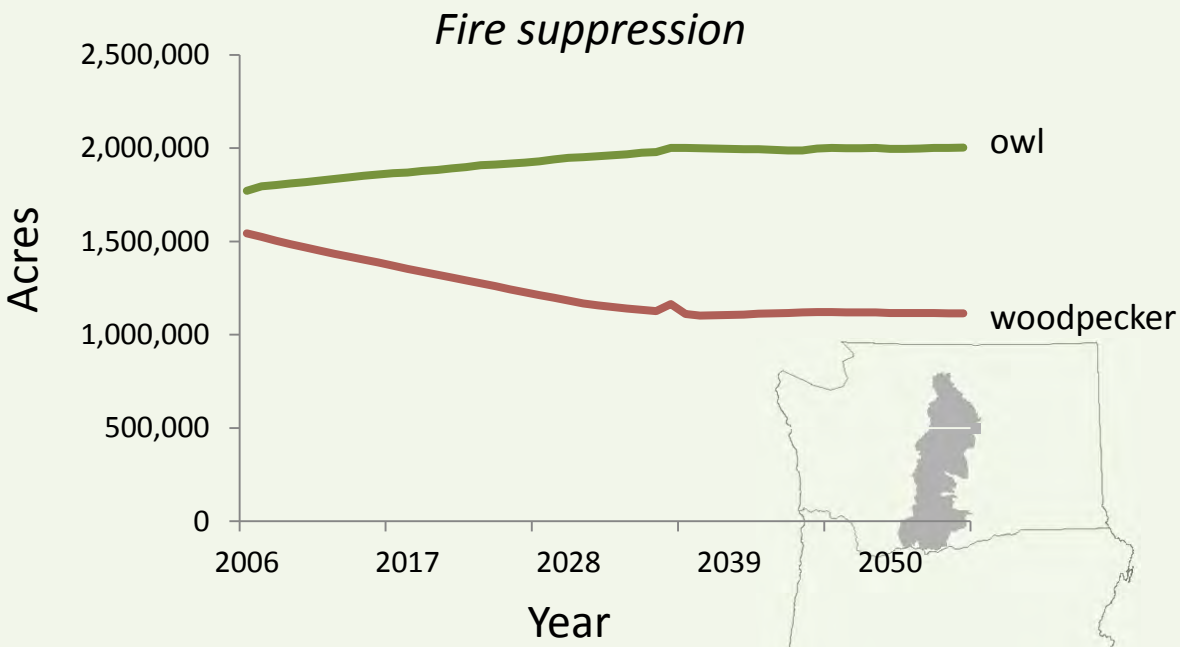
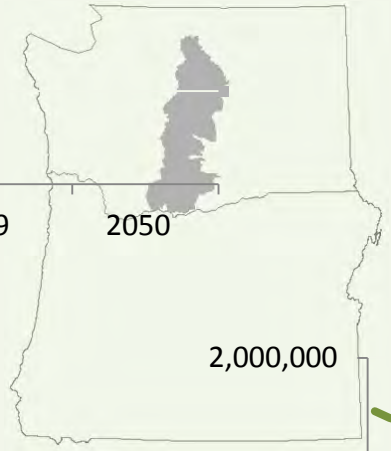
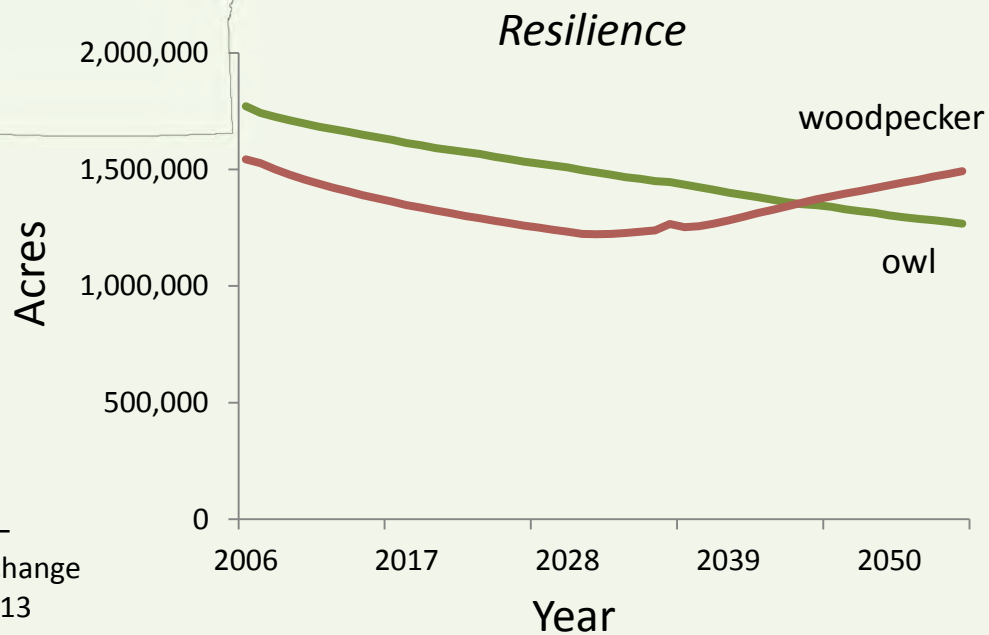
Which habitats might benefit?



Northern Spotted Owl





White Headed Woodpecker

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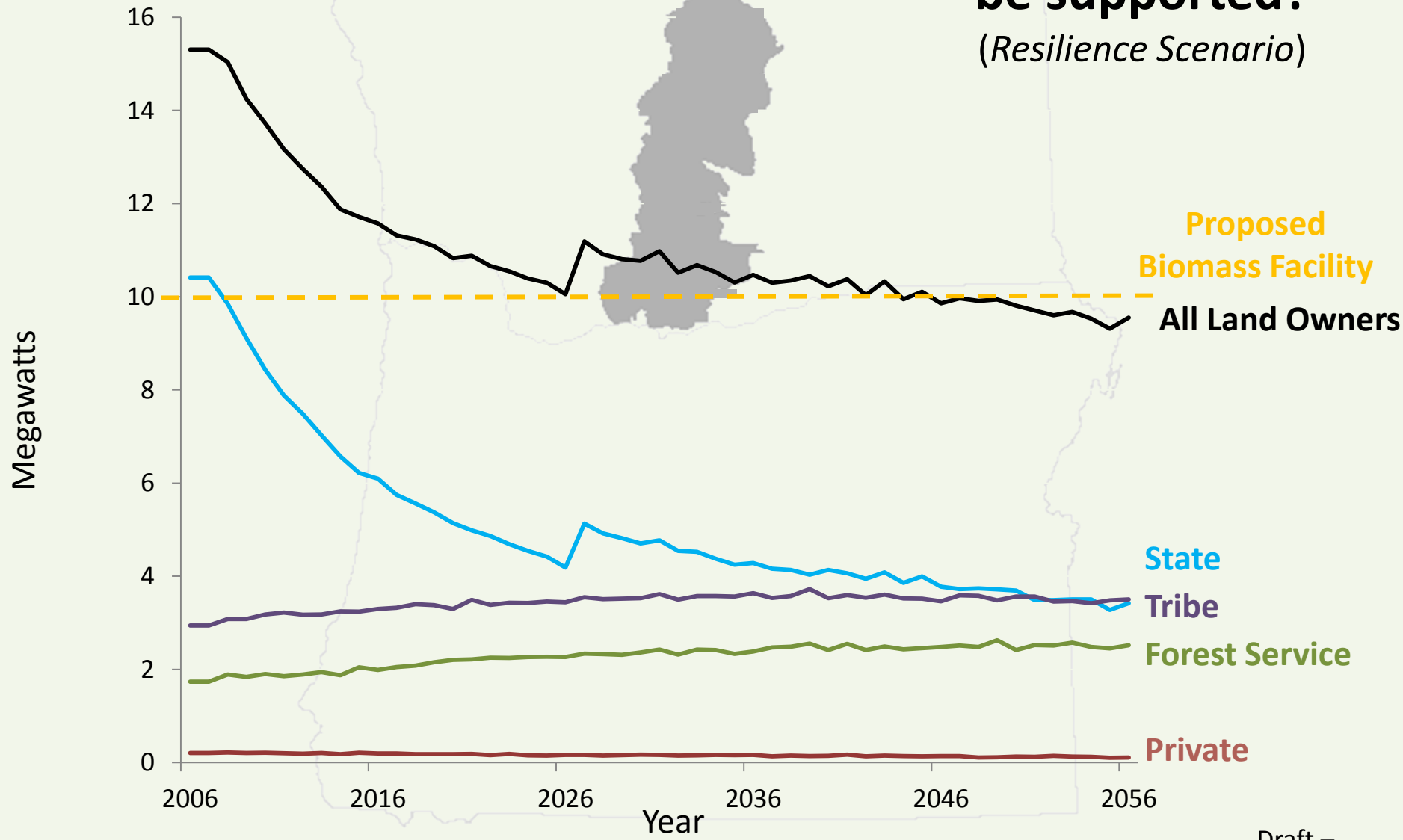
Can a biomass facility be supported?

(*Resilience Scenario*)



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Final thoughts

- Most useful for 'what if' questions
- Compliments finer-scale efforts

http://oregonstate.edu/inr/ilap