

# Key Recommendations and Products From a Series of Dry-Forest Workshops in Oregon and Washington



Redmond, OR

October 14, 2009

# Key Messages

- Be proactive
- Be strategic with our actions
- Fill key knowledge gaps
- Incorporate multiple scales
- Integrate management across the landscape
- Collaborate among disciplines and agencies
- Learn from our management.

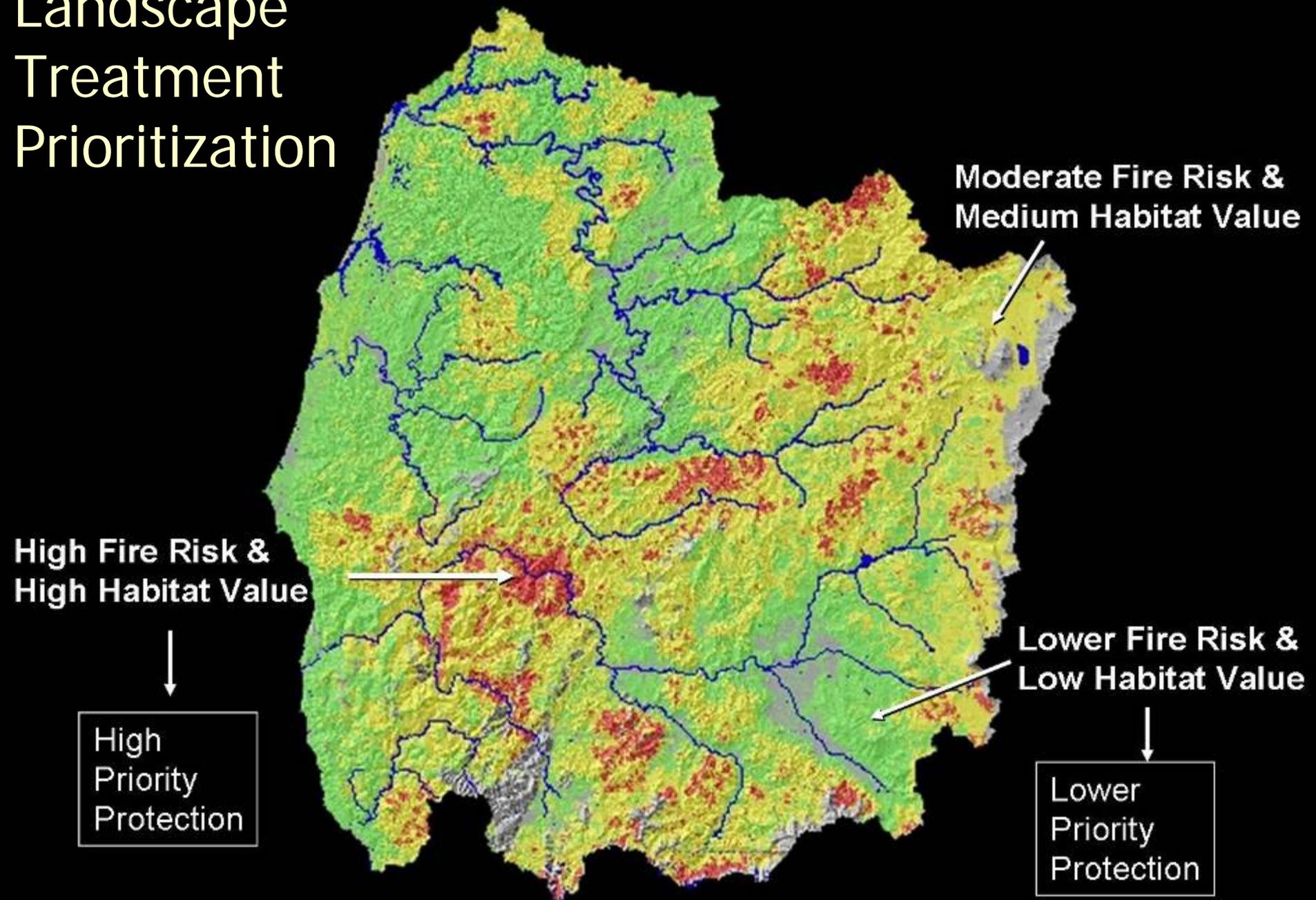
# Be Proactive

- No Action is not an option
- Not a license to treat all fuels everywhere
- Acknowledgement that:
  - No action is a decision
  - May be risks inherent in not acting
- Move forward, but . . .

# Be Strategic

- Ensure we're doing the right treatment in the right place at the right time
- identify priority areas for reducing the risk of stand replacement wildfires in areas with high habitat values.

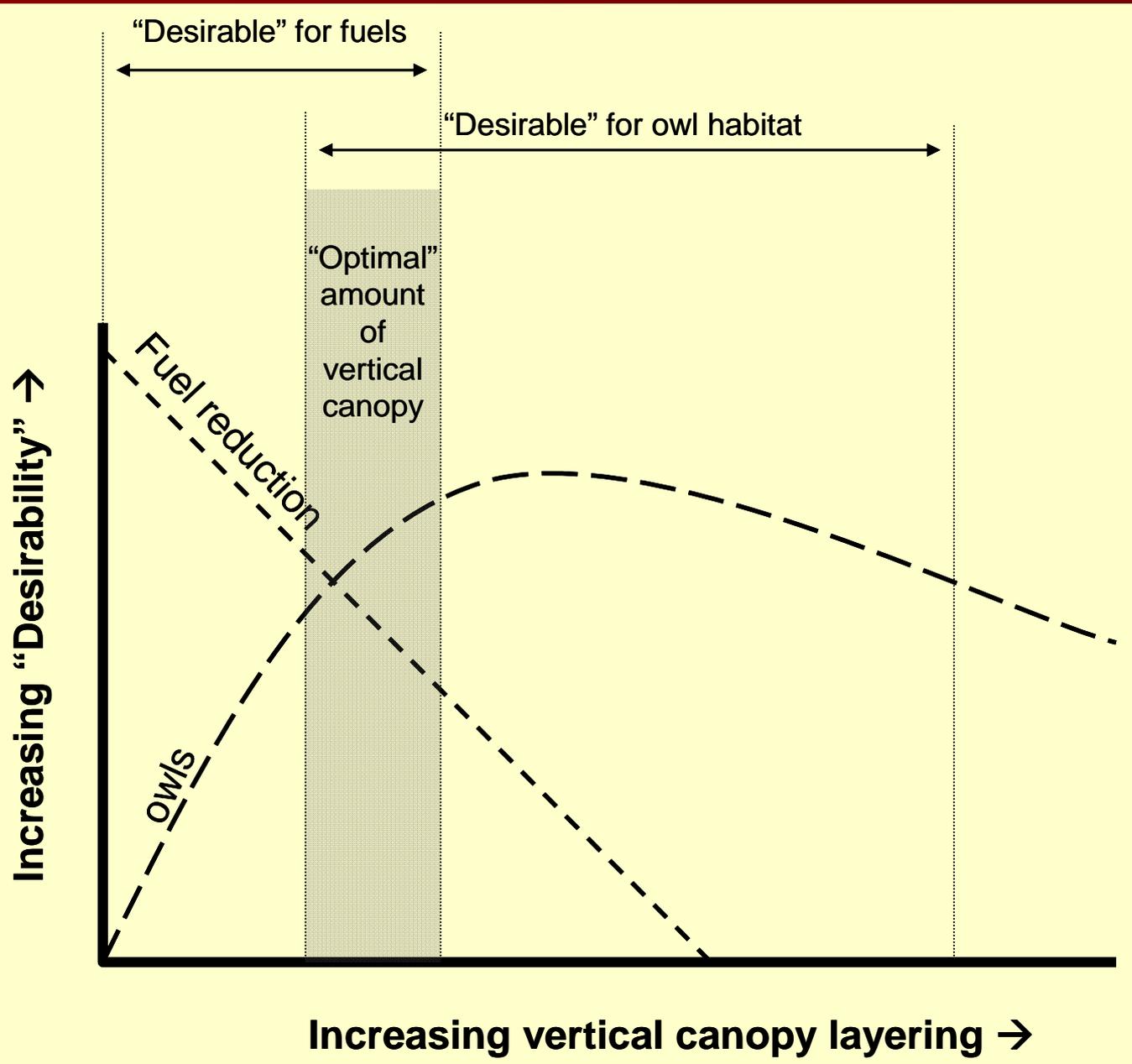
# Landscape Treatment Prioritization



# Fill key knowledge gaps

- Effects of treatments on trends in overstory, understory, snags, and coarse wood.
- Defining owl habitat.
- Can treatments effectively retain habitat and reduce fire risk within the stand?





# Fill key knowledge gaps

- How do owls respond to wildfires
- How do owls and owl prey respond to stand treatments (thinning, prescribed fire, etc.)



# Incorporate Multiple Scales



# NSO Local Habitat Parameters

Parameter	Attributes by scale	Source
Nesting habitat	Home Range scale <ul style="list-style-type: none"><li>•30-70% older forest</li></ul>	
	Stand structure scale <ul style="list-style-type: none"><li>•Canopy closure typically &gt;70%</li><li>•Nest site typically associated with &gt;30" dbh</li></ul>	Smith & Jones 2010
Foraging Habitat		



# Integrate Management



# Collaboration across ownership and disciplines



Miel Corbett

Stand component	NSO	Stand condition & trajectory	Fire
Large Overstory Tree	Suitable nest site	Produce site-adapted seedlings	Typically fire resilient
High crown densities and canopy closure	<ul style="list-style-type: none"> <li>•Thermal microhabitat</li> <li>•Cover from predators</li> <li>•Nest site cover</li> </ul>	<ul style="list-style-type: none"> <li>•Impedes ability to develop healthy LCR</li> <li>•Impede some understory spp.</li> <li>•Impede ability to develop larger structures</li> </ul>	<ul style="list-style-type: none"> <li>•Increased fuel moisture</li> <li>•Increased ability to develop and maintain active crown fire</li> </ul>



Forest Service

# Learn from Management

