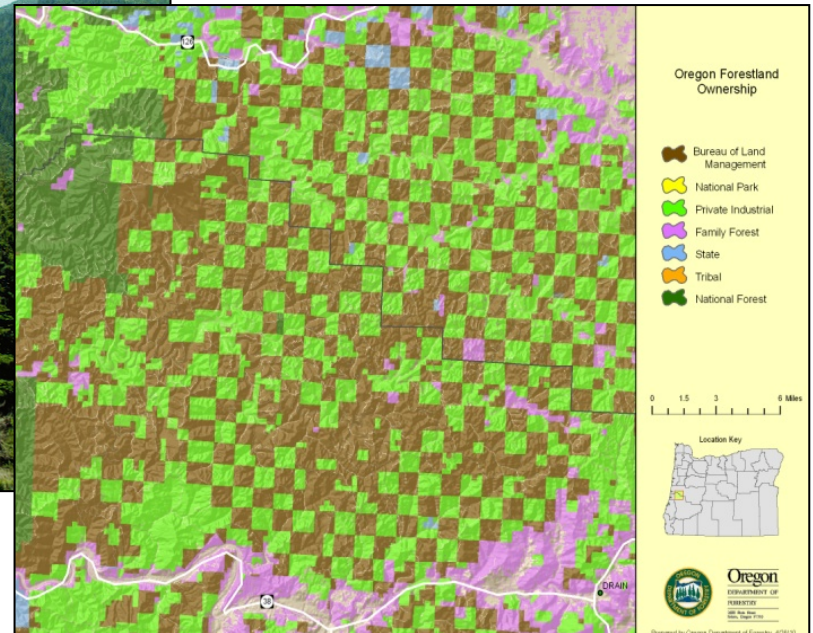
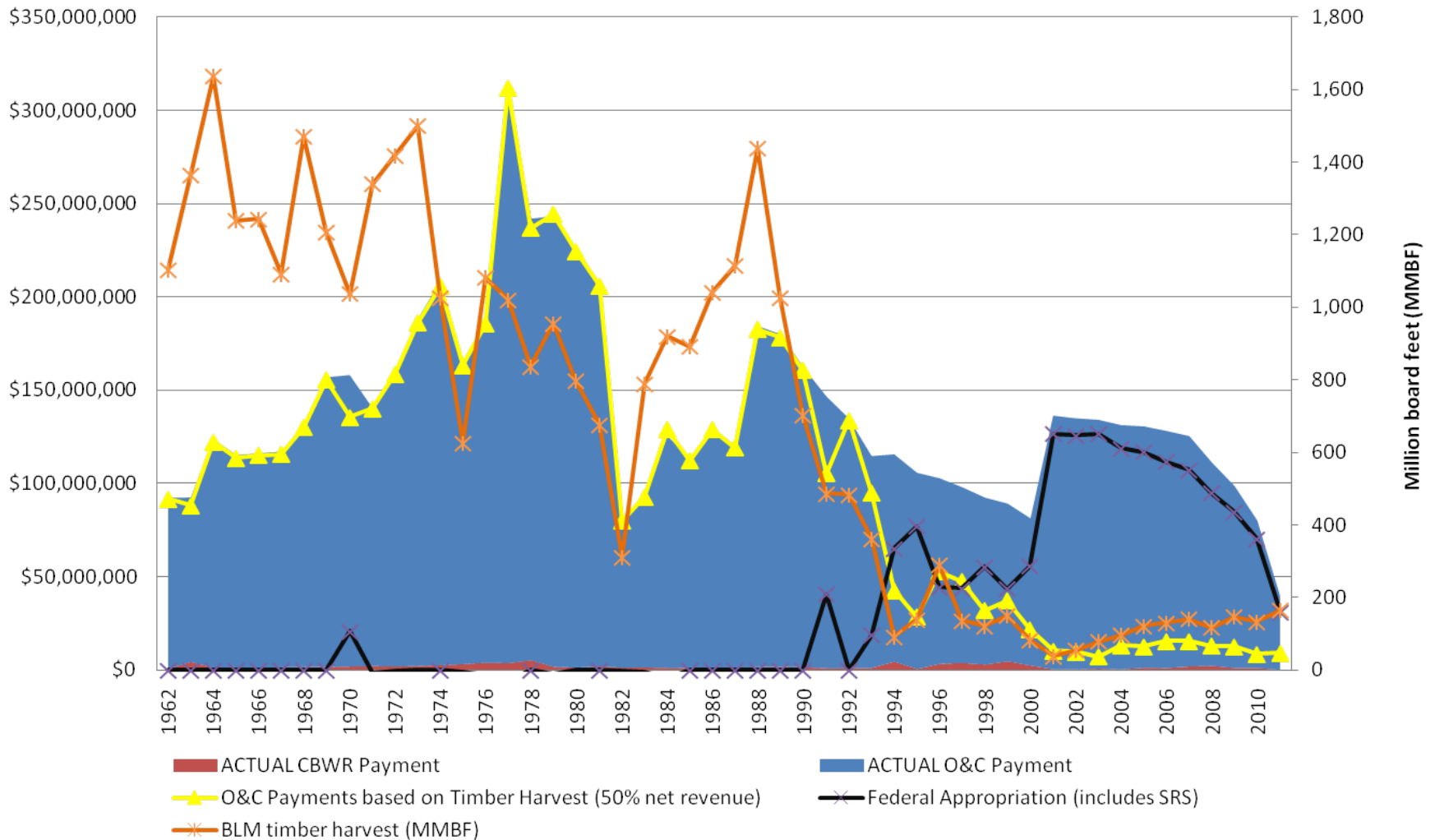


# Summary of O&C Land Report

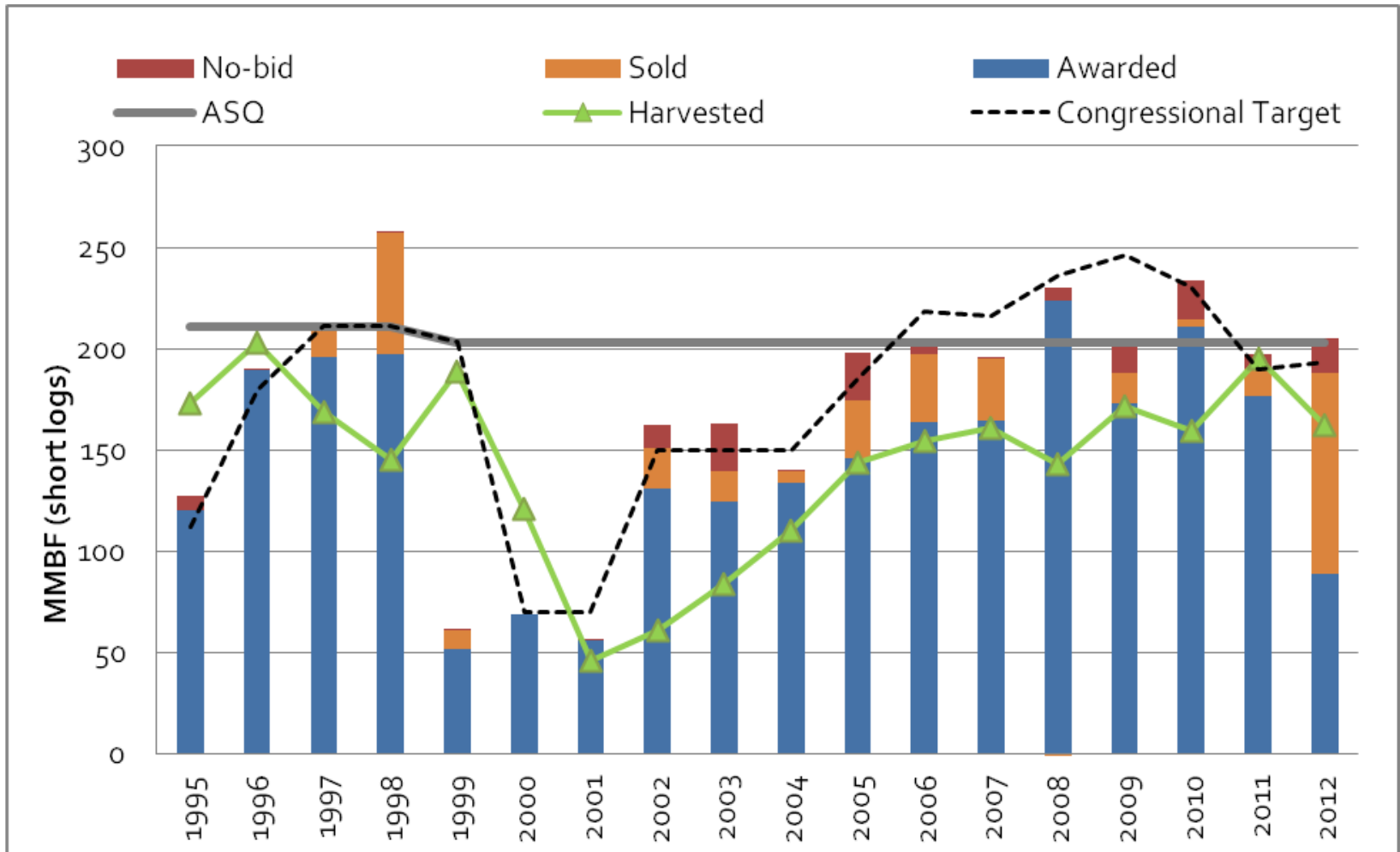


February 6, 2013

# Historical O&C Timber Harvest and County Payments

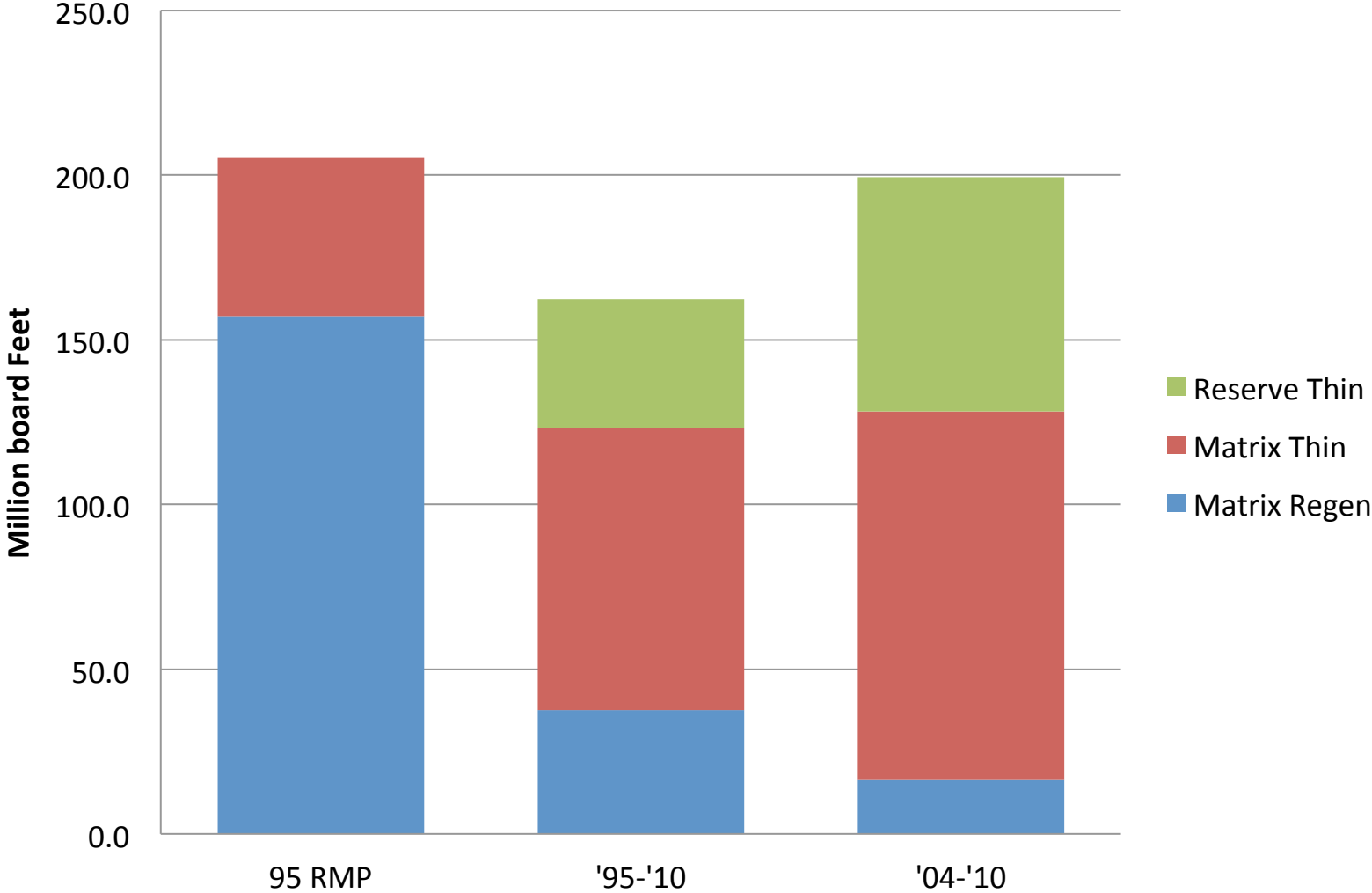


# BLM Timber Performance Under NW Forest Plan



# Thinning vs. Regeneration under the NW Forest Plan

## Annual Volume Sold by Harvest Type



# Governor Kitzhaber's Principles

- Stable County Funding
- Adequate Timber Supply
- Protect Ecologically Unique Areas
- Durable & Adaptable Conservation Standards
- Conservation Opportunities
- Federal Budget Neutrality
- Achieve Certainty
- Tribal Considerations

# O&C Panel Members

- **O&C Counties**
  - Jamie Damon (Clackamas)
  - Doug Robertson (Douglas)
  - Simon Hare (Josephine)
  - Tony Hyde (Columbia)
- **Conservation**
  - Sybil Ackerman
  - Greg Block (Wild Salmon Center)
  - Bob Davison (Defenders of Wildlife)
  - David Dreher (Pew Charitable Trusts)
  - John Kober (Pacific Rivers Council)
  - Jack Williams (Trout Unlimited)
- **Industry**
  - Allyn Ford (Roseburg)
  - Ray Jones (Stimson)
  - Jennifer Phillipi (Rough and Ready)
  - Dale Riddle (Seneca)

# O&C Landbase

	Acres
NW Forest Plan (OR, WA , CA)	24.5 million
US Forest Service (Oregon) <sup>1</sup>	7.1 million
O&C Lands (all in Oregon) <sup>2</sup>	2.6 million
<i>BLM – O&amp;C</i>	<i>2.1 million</i>
<i>BLM – Coos Bay Wagon Roads<sup>3</sup></i>	<i>74,000</i>
<i>BLM – Special Act Lands</i>	<i>30,000</i>
<i>USFS – Controverted Lands</i>	<i>460,000</i>
BLM Public Domain Lands (West Side)	200,000

- For O&C Panel modeling, landbase included all O&C and PD lands
- 2.8 million acres

Acres are approximate due to rounding

# Modeling: Run Descriptions

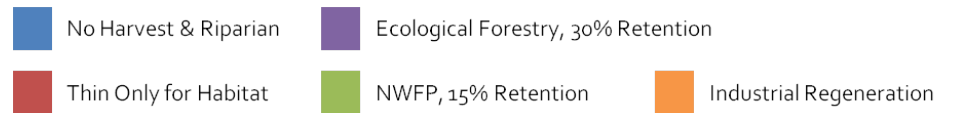
- **Status Quo:**
  - **Run A:** Thin less than 80
- **Management Trust (per O&C Trust)**
  - Trust acres: stands currently less than 125
    - **Run B:** 5% Riparian
    - **Run C:** 20% Riparian
- **Critical Habitat & Ecological Forestry**
  - Thin only within CH (our constraint)
  - Riparian: ACS on High Priority; 20% on Low
    - **Run D:** Ecological Forestry <125 years
    - **Run E:** 15% GTR up to 125; Ecological Forestry up to 160



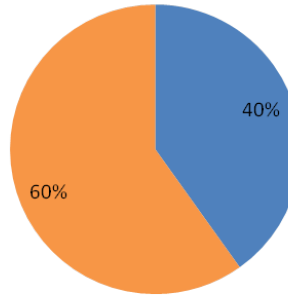
# Modeling: Run Descriptions

- **Public/Private Integration**
  - Sale components
    - **Run F:** ~200K acre sale to private, no encumbrance
    - **Run G:** ~400K acre Community Forest, management and export encumbrance
  - Public land component
    - Thin only within CH
    - Ecological Forestry up to <125

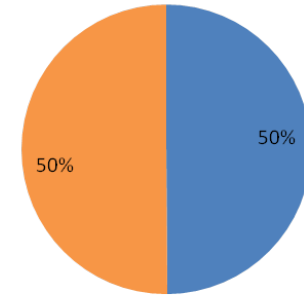
# Percent of Landbase under Different Silvicultural Regimes



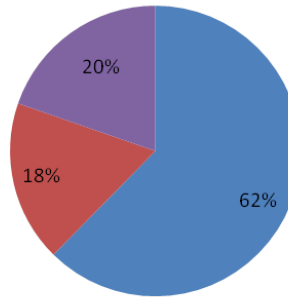
B: Trust, 5% Riparian



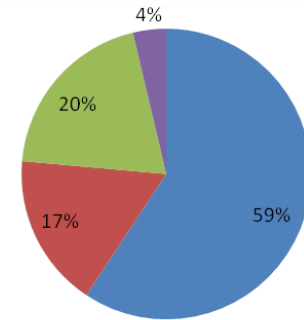
C: Trust, 20% Riparian



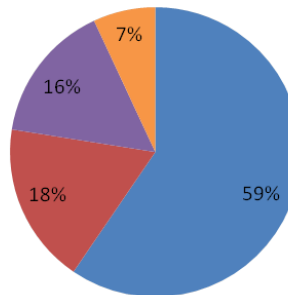
D: CH, Ecological



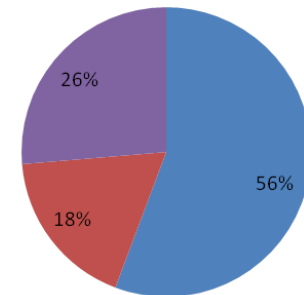
E: CH, NWFP & Ecological



F: Land Sale, Ecological



G: Community Forest, Ecological



# Outputs by Modeling Run

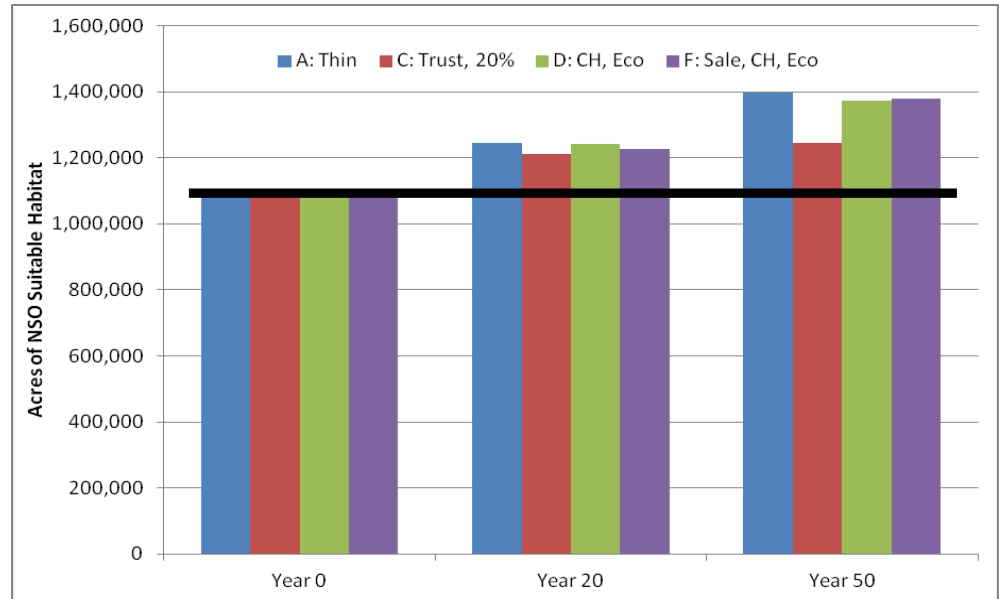
		OUTPUTS				
Run Descriptor		No Harvest Reserves (acres)	Sustained Timber Base (acres)	Other Harvest (acres)	County Revenue (\$ Million)	Timber Supply (mmbf/yr)
A	Thin Only	1,992,544	0	772,634	\$13	185
B	Management Trust, OFPA	1,109,188	1,655,990	0	\$165	700
C	Management Trust, 20% Riparian	1,379,706	1,385,472	0	\$127	565
D	Critical Habitat & Ecological Forestry	1,724,613	544,464	496,100	\$27	205
E	Critical Habitat, NWFP, Ecological	1,623,527	645,551	496,100	\$34	261
F	Land Sale & Ecological Forestry	1,646,613	622,465	496,100	\$67	439 then 261
G	Community Forest & Ecological Forestry	1,540,967	728,111	496,100	\$36	240

# Suitable v. Critical Habitat

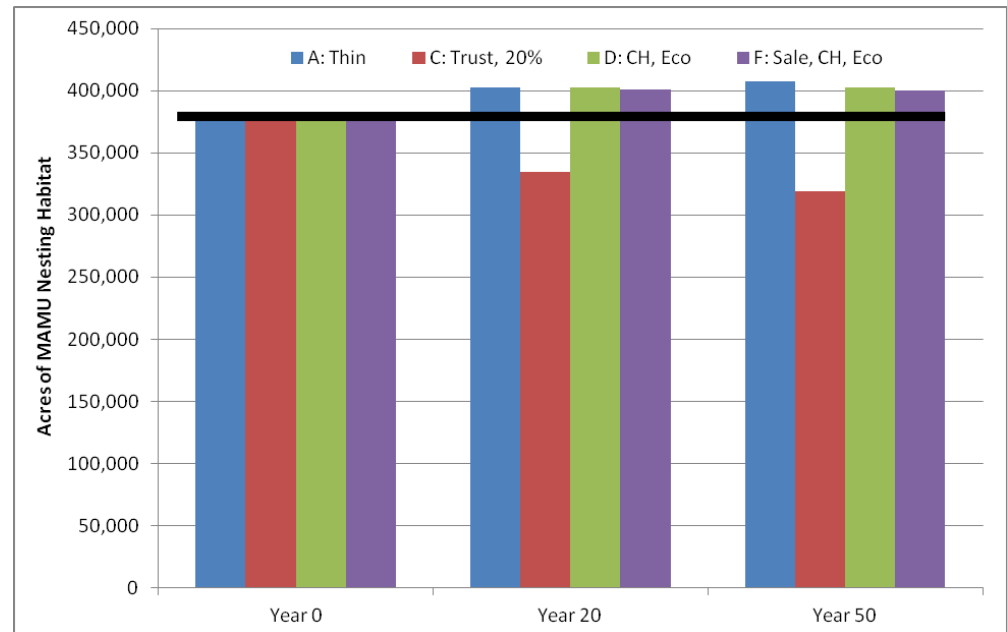
- Suitable Habitat
  - Derived from stand-level data: tree diameter, canopy closure, structural diversity, etc
  - Rough approximation: 120 years old
- Critical Habitat
  - Broader niche: habitat to fulfill life cycle needs looking at landscape, fragmentation across ownerships
  - Connectivity to increase total habitat over time and contribution to continued persistence of the species
  - “Large block strategy” that includes stands < 80 years

# Projected Suitable Habitat on the Modeled Landbase at Year 20 and Year 50

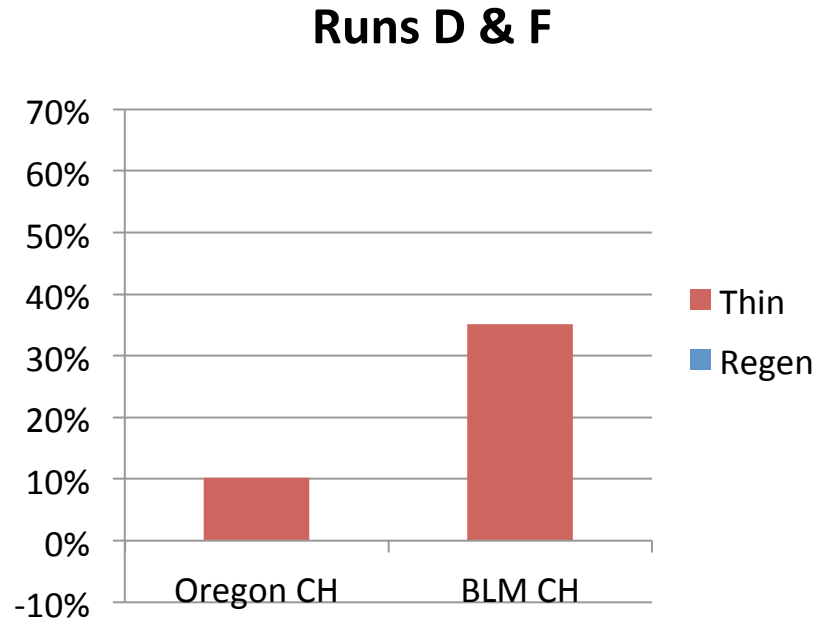
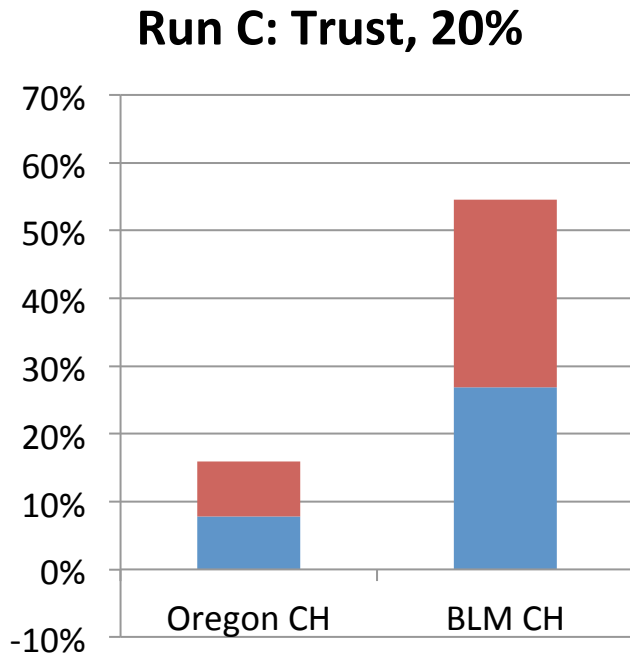
Northern Spotted Owl



Marbled Murrelet



# Percent of Designated NSO Critical Habitat Scheduled for a Harvest in first 50 Years



By design, no regeneration harvests were scheduled in CH although the Final Rule includes potential to achieve certain management objectives.