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### Regional Strategies for Working Forest Conservation



Evan Smith May 12, 2011



# About The Conservation Fund





# North Coast Forest Conservation Program (California)

- **✓** 40,000 acres acquired (2004 & 2006)
- **✓** \$66.5 million invested
- **√** 55 miles of salmon-spawning streams
- **√** \$3.5 million committed to watershed restoration projects
- ✓ Annual allowable cut of 6 MMBF
- ✓ 7 employees, 8 year-round contractors
- **★** \$3.1 million in direct local economic benefit
- ✓ Certified under FSC, SFI, CAR
- ✓ Largest seller of verified forest carbon offsets in US (for now!)

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# Why care about working forests?



Vs.



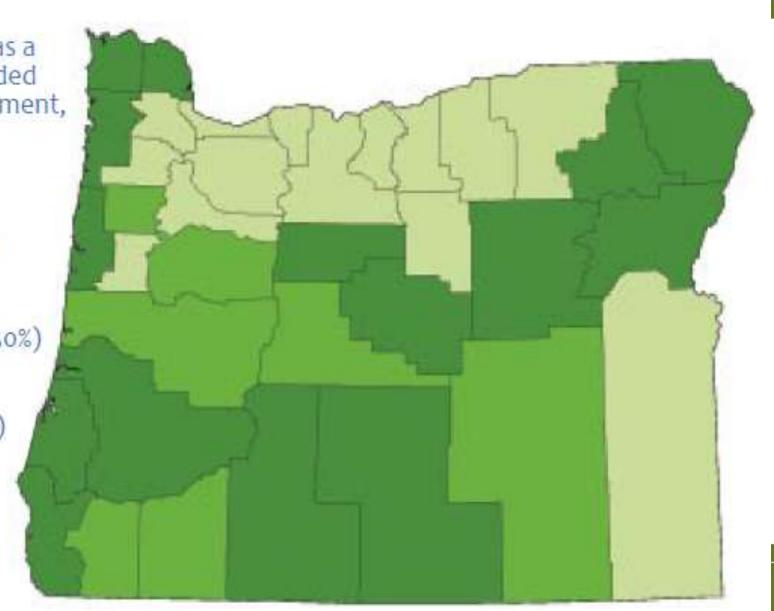
# FOREST PRODUCTS TRADED SECTOR EMPLOYMENT BY COUNTY (23)

Forest Sector as a Percent of Traded Sector Employment, 2001

Low (0% - 25%)

Medium (26%-50%)

High (51%-100%)



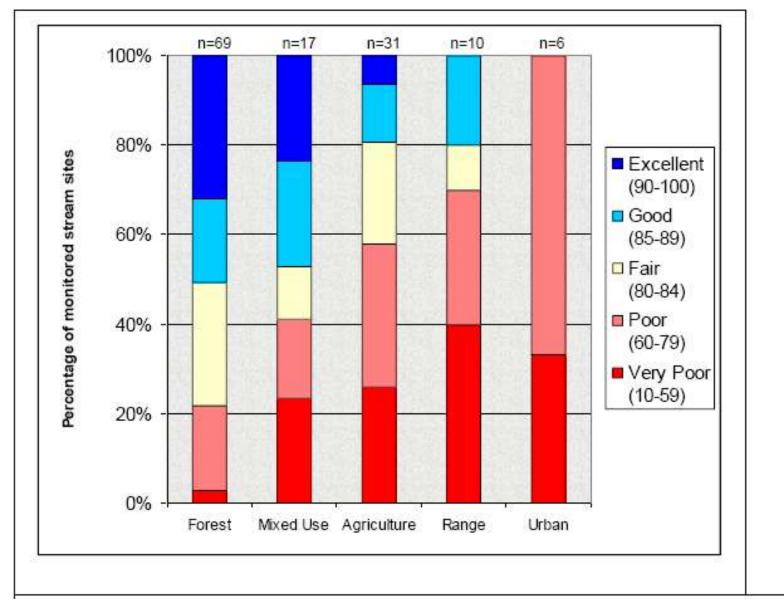
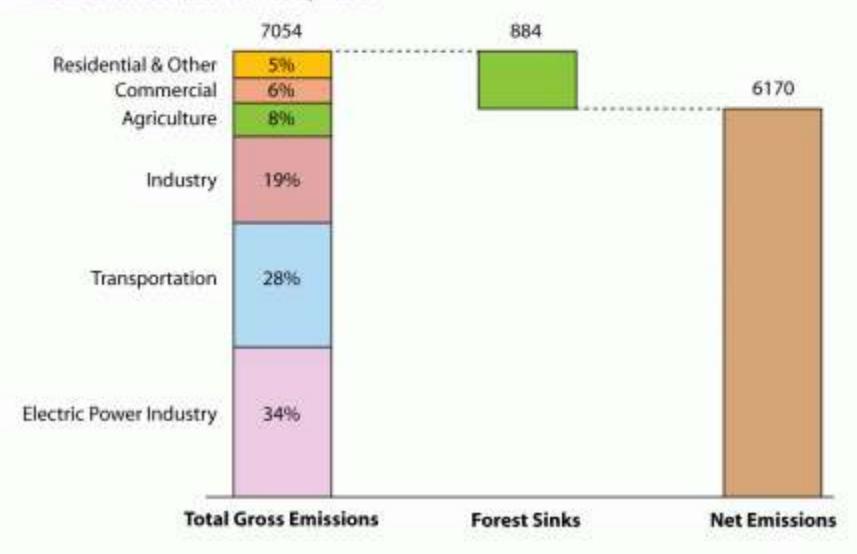


Figure 5: Comparison of Oregon Water Quality Index ratings across different land uses, 2005 (Sustainable Forest Management Indicator D.a – Water Quality of Forested Streams).

### U.S. Greenhouse Gas Emissions & Sinks, 2006

Million metric tons of carbon dioxide equivalent



'Includes all six major greenhouse gases (CO2, N2O, HFCs, PFCs, SF6, and CH4). "Equivalent" means the gases are converted into a comparable unit. Source: U.S. Environmental Protection Agency (EPA). 2008. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2006. Washington, DC.

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### Obesity becoming a growing national security issue

Medill News Service | Posted: Sunday, August 15, 2010 12:00 pm

Being "too fat to fight" can impact nation's security

It might take a stretch of thinking to associate childhood obesity with national security, but experts say this is a serious problem that is already affecting the military.

Recent data from the Department of Defense showed that 27 percent of all Americans aged 17 to 24 are too overweight to enlist, posing a potential threat to military strength.

The school lunch program was established during World War II after young draffees were revealed to have malmstrition-related health problems. At least 40 percent of rejected recruits were turned away on the basis of poor matrition.

"Today, it is obesity that threatens the overall health of America and the future strength of our military," said Retired Army Maj. Gen. Paul D. Monroe. "This all-too-common disqualifier is limiting the pool of available recruits and eroding our military readiness."

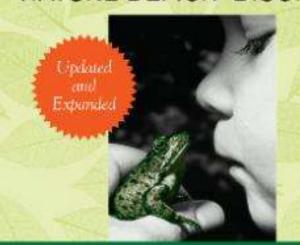
The U.S. Department of Agriculture's Kevin Concamon said that he could see obesity as a national security issue and fixing the problem now would have a host of benefits.

"We want to reduce health care costs over the long term, preserve quality of life, make sure a whole cohort of young people are healthier for their own sake, and should they elect to join the military, they'll be able to do so," Concannon said.



# Last Child in the Woods

SAVING OUR CHILDREN FROM NATURE-DEFICIT DISORDER



RICHARD LOUV

RECIPIENT OF THE 2007 AUDUBON MEDAL

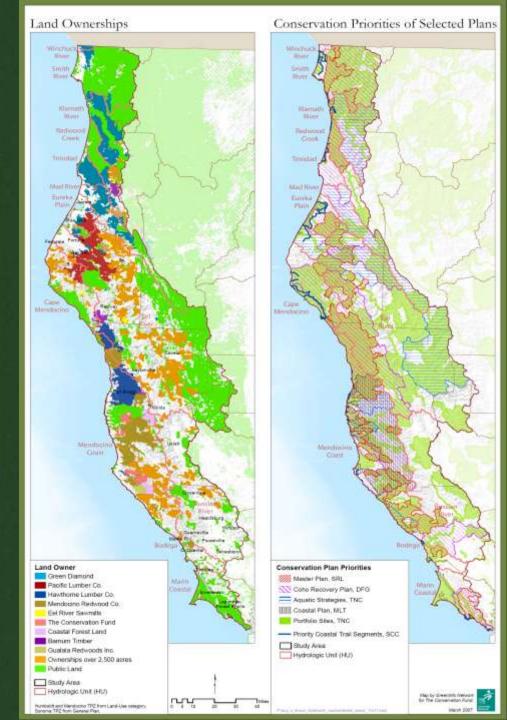
# CONSERVATION PROSPECTS FOR THE NORTH COAST



Salmon Cinck Watenhol: Mendocino County, California.
© 2002-2005 Kenneth & Gebrielle Adelman. California Countel Records Project, areas California coestline arg

A Review and Analysis of Existing Conservation Plans, Land Use Trends and Strategies for Conservation on the North Coast of California

Report Prepared by The Conservation Fund Project Funding and Support by California State Coastal Conservancy August 2005



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# Minnesota succeeds in protecting its most important forest

# Legacy deal will protect land Up North

Last update: June 4, 2009 - 12:05 AM

About 187,000 acres of northern Minnesota forest, wetlands and shoreline will be permanently protected and open to public hunting, fishing and other recreational uses under an agreement signed Wednesday by Blandin Paper Co. and the Minnesota Department of Natural Resources.

#### THE CONSERVATION EASEMENTS

purchased by the state will also provide a number of land and water safeguards, no matter who owns the land in the future, and the agreement preserves existing hiking, snowmobile and ATV trails. Blandin can still harvest timber from the land, but no development will be permitted and the land can't be subdivided.

THE COST OF THE PACKAGE is \$45 million, including \$36 million from funds raised by the Clean Water, Land and Legacy constitutional amendment. Another \$9 million is being provided by the Conservation Fund. The project was the cornerstone of \$68.6 million in expenditures for 19 projects recommended by the Lessard Outdoor Heritage Council. The council

advises the Legislature on how to spend the dollars dedicated to fish and wildlife that are generated by the amendment.

"We now have a binding agreement for the perpetual protection of some of the state's largest public access recreational lands," said DNR Commissioner Mark Holsten. He called it "a once-in-a-lifetime opportunity."

THE CLOSING DATE for the deal will be next year, when Outdoor Heritage funds will be fully available.

DOUG SMITH





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## Successful regional conservation initiatives



Conservation Plan for Longleaf Pine









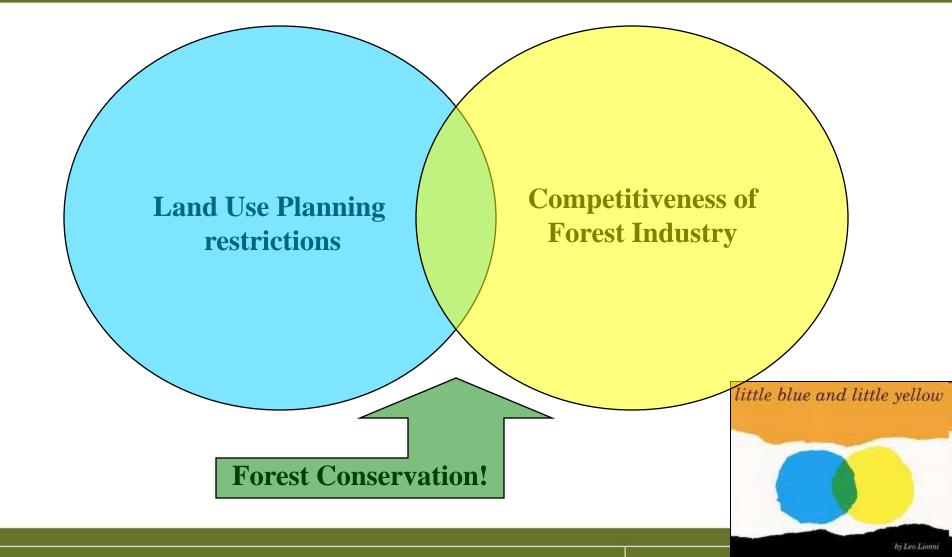


Regional Working Group



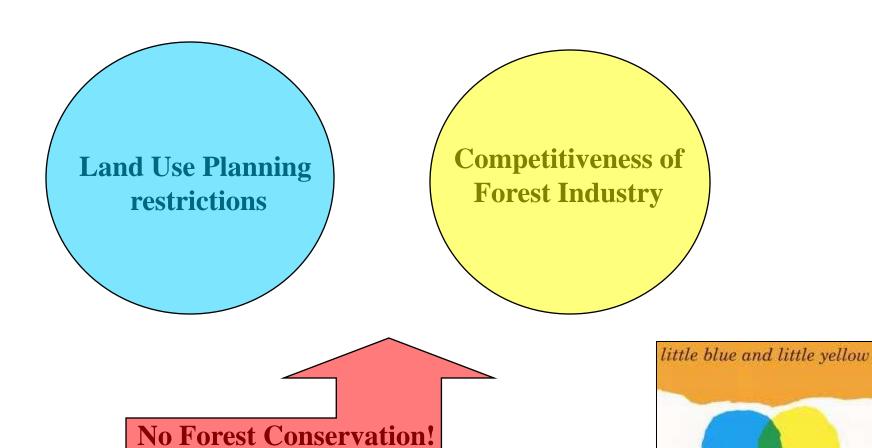


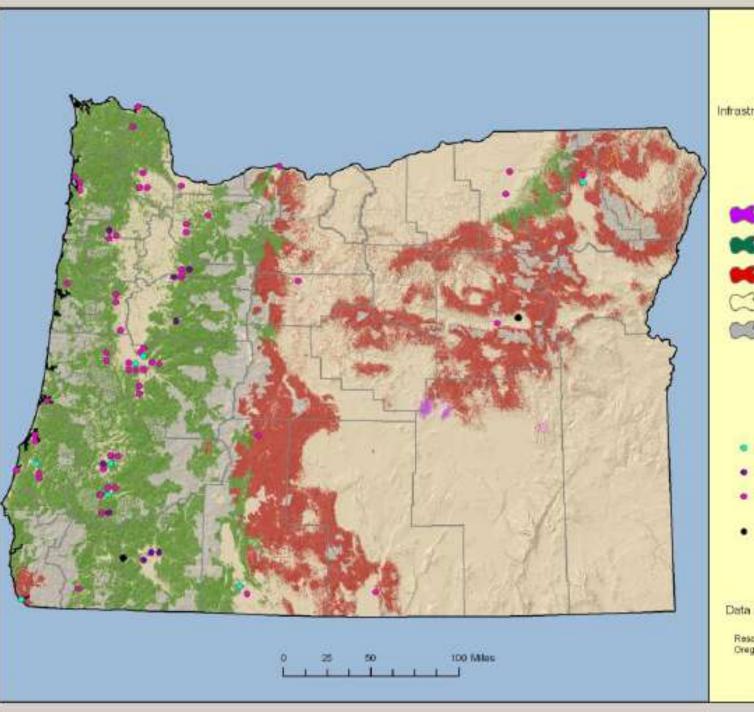
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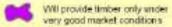
# What's been shrinking?

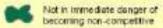
by Leo Lionni

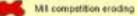


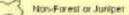


Cregon Forestland and Mill Infrastructure / Competition Trends









Reserved or Administratively Withdrawn Forest

- Ptywood / Wener Mill
- Veneer Mil.
- Sawnill
- MII that may reopen in a favorable economy

Data Source

Resources Planning Program Oregon Department of Forestry

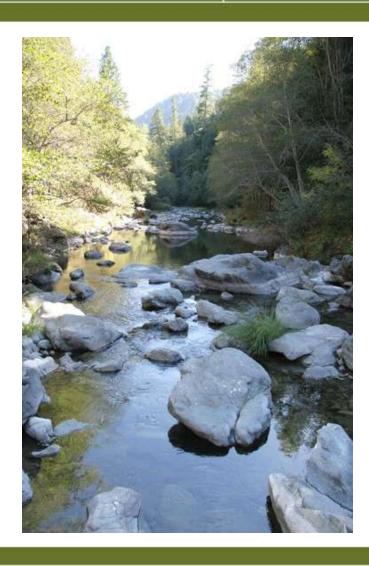
# Tactical Responses

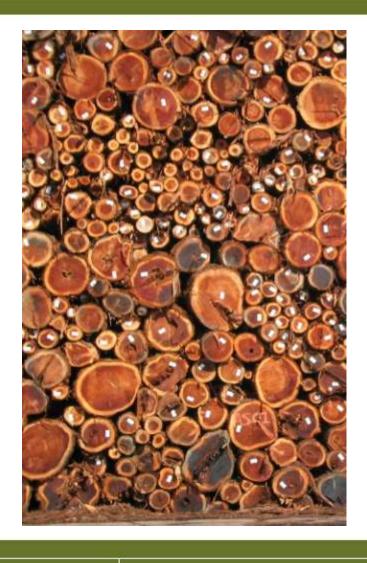


- Forest Legacy Program
- Funding for conservation easements
- Community Forestry Bonds
- Cap-and-trade with forestry offsets
- Rural Investment Zones

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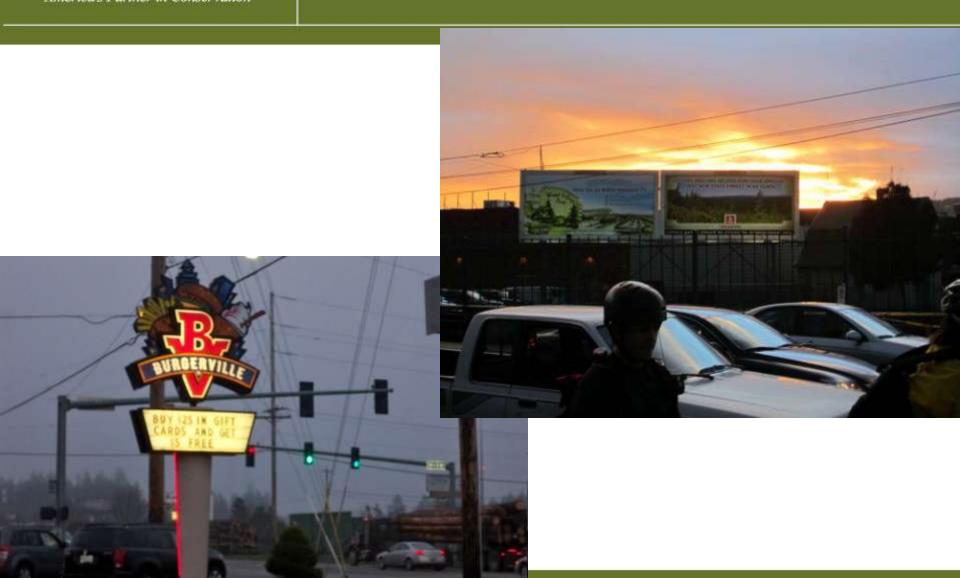
# Re-integration





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# Establishing cultural relevancy



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