

# Riparian Thinning: Logic Paths for Silvicultural Prescriptions



*Sponsored by the Central Cascades Adaptive Management Partnership*

**Date:** March 20, 2008

**Time:** 0900 - 1600

**Place:** Salem BLM (google for directions)

**Audience:** Fish and Wildlife Biologists, Hydrologists, and Silviculturists in the west-central cascades & coast range areas of Oregon.

**Impetus:** The biologists, hydrologists, and silviculturists in the west-central cascades/coast range have identified an interest in spending a day focused on logic for thinning - or not thinning - in the riparian areas of young stands (~60 years old). This event will highlight how to create *logic paths in prescriptions, considering the best available science and local issues.*

## Agenda

TIME	TOPIC	SPEAKER
0900 - 0910	Introduction	<i>Cheryl Friesen</i> , Science Liaison, Willamette National Forest
0910 - 0955	Natural disturbances to riparian areas: fire, floods, and landslides as context for prescriptions?	<i>Alan Tepley</i> , School of Forestry, Oregon State University, with <i>Gordie Reeves</i> , Research Fish Biologist, Pacific Northwest Research Station, Corvallis
0955 - 1020	Assumptions behind thinning young stands to create late successional riparian habitat.	<i>Tom Spies</i> , Research Forest Ecologist, Pacific Northwest Research Station, Corvallis
1020 -1100	What we've learned about thinning in riparian areas: DMS example.	<i>Paul Anderson</i> , Research Forester; and <i>Dede Olson</i> , Research Ecologist, Pacific Northwest Research Station, Corvallis
1100 - 1115	Break	

## Agenda Continued

TIME	TOPIC	SPEAKER
1115 - 1200	Total Maximum Daily Loads: How does/should it influence silvicultural prescriptions in riparian areas?	<i>Pam Wright</i> , DEQ
1200 - 1315	Interactive Lunch Opportunity:  Demonstration of OSU's STREAMWOOD Model	Bring a bag lunch or run out for something quick! <i>Daniel J. Sobota</i> Post-doctoral Research Associate Science Programs, Washington State University, will provide a demonstration of the STREAMWOOD model, which models input of large wood to small streams - an object of many silvicultural rx's in riparian areas.
1315 - 1415	Examples of logic paths being used in your neighborhood.	<ol style="list-style-type: none"> <li>1. <i>Dave Kretzing</i>, Hydrologist, McKenzie River Ranger District, Willamette National Forest</li> <li>2. <i>Jack Sleeper</i>, Central Coast Ranger District Fisheries Biologist, Siuslaw National Forest</li> <li>3. <i>Glenda Goodwyne</i>, Westside Zone Silviculturist. Mt. Hood National Forest</li> </ol>
1415 - 1500	Facilitated Discussion: What are the key components of adequate logic paths?	All
1500 - 1515	Break	
1515-1600	Questions left un-answered: Research? Administrative studies? Or Monitoring?	Brainstorming by all, facilitated by Cheryl Friesen and <i>Sherri Johnson</i> , Aquatic Ecologist, PNW Station, Corvallis

## Central Cascades Adaptive Management Partnership

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