



Interagency Coordination: The Oregon Plan Monitoring Team

Gregory Pettit
Acting Administrator
Laboratory Division

Oregon Department of Environmental Quality
1712 SW 11th Avenue, Portland OR 97201
pettit.greg@deq.state.or.us
(503) 229-5983



Oregon Plan for Salmon and Watersheds (OPSW)

- Mission: “Restoring our native fish populations and the aquatic systems that support them to productive and sustainable levels that will provide substantial environmental , cultural, and economic benefits.”
- Developed in 1997 in response to proposed ESA listing of Coastal Coho Salmon and the need to develop Total Maximum Daily Loads (TMDLs) for 12,000 miles of water quality limited streams.



Key Elements of Plan

- Voluntary restoration actions
- Coordinated state and federal agency and tribal actions
- **Monitoring** – watershed health, water quality, salmon recovery
- Strong scientific oversight – Independent Multidisciplinary Science Team
- Relies on volunteerism, stewardship and cooperation



Monitoring Team Mission

- “The Monitoring team will provide a forum for development and coordination of public and private monitoring activities in support of salmon recovery efforts, assist in establishing priorities for monitoring activities, coordinate resource monitoring activities, and provide distribution of information for adaptive management.”



Monitoring Team Membership

State:

- Department of Agriculture
- Department of Environmental Quality
- Department of Fish and Wildlife
- Department of Forestry
- Division of State Lands
- Water Resources Department
- Governor's Natural Resource Office
- Oregon Watershed Enhancement Board

Federal:

- National Marine Fisheries Service
- Fish and Wildlife Service
- Environmental Protection Agency
- Forest Service
- Bureau of Land Management



Monitoring Team Objectives

- Identify critical monitoring questions to assess the effectiveness of OPSW
- Assist in the development, prioritization, and implementation of monitoring methods and assessment methods involving multiple agencies
- Assist in the development of compatible monitoring plans amongst agencies and watershed councils
- Support the integration of public, private, and local monitoring and interpretation
- Identify data collection and information management standards
- Identify and communicate research needs to OPSW partners and research institutions
- Provide a framework for reporting on the status and effectiveness of OPSW implementation activities
- Identify and Implement adaptive changes to OPSW Monitoring Plan



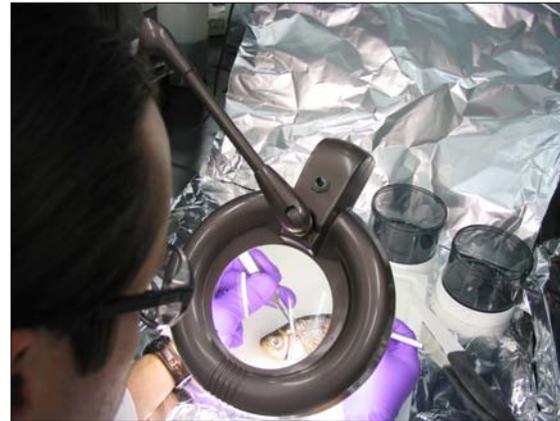
Monitoring Team Products

- Charter
- Monitoring Strategy
- Technical Documents
 - Oregon Watershed Assessment Manual
 - Water Quality Monitoring Technical Guidebook
 - Oregon Riparian Assessment Framework
- Oregon Coastal Coho Assessment



Charter

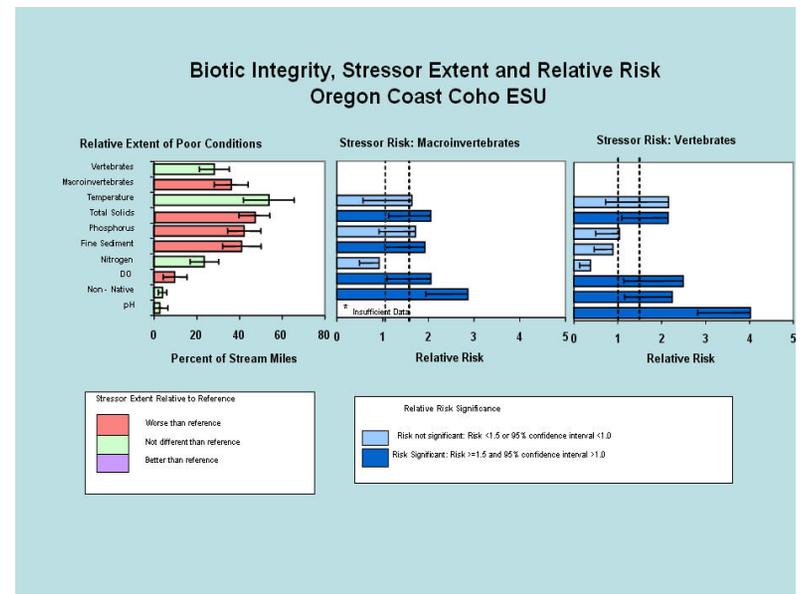
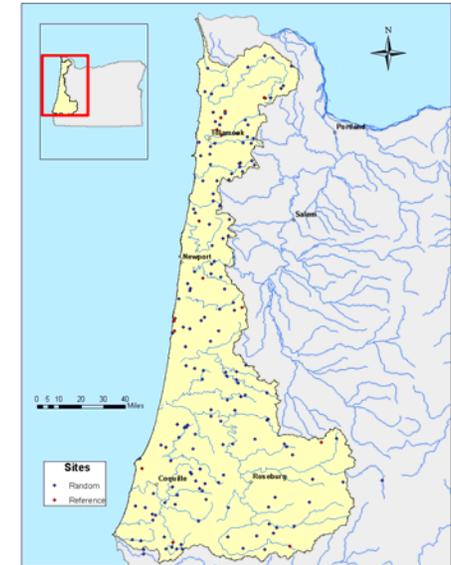
- Mission statement
- Objectives
- Membership
- Responsibilities
- Key activities
- Decision Making Process



Oregon Coastal Coho Assessment

- Viability Analysis
- Factors of Decline
 - Harvest
 - Hatcheries
 - Habitat
 - Fish Passage
 - Water Quality
 - Water Quantity
- Monitoring to detect future trends and support adaptive management

Oregon Coastal Coho ESU



Ongoing Challenges

- Differing assessment methods and statistical designs
 - Solutions: Volunteer monitoring support and protocols development, method comparability studies, data exchanges (PNAMP Habitat, NW Biomonitoring workgroup, Pacific Northwest Data Exchange)
- Difficulty in sustaining long term funding along with shifting objectives



Summary

- Monitoring team effective in achieving interagency coordination
- Best coordination and interagency participation around common objectives
- As agency objectives diverge, maintaining cooperation becomes more difficult
- Strongest incentive for cooperation and compromise \$\$\$\$\$\$\$



For more information please visit our web site:

<http://www.oregon.gov/OWEB/MONITOR/index.shtml>





