

## Poster Presentations, OR AFS Annual Meeting 2009

Map#	Poster Title and Primary Author
1	Oregon Fish Passage Barrier Data Standard and Inventory Project Jon Bowers, Oregon Department of Fish and Wildlife
2	The Use of a Resistivity Fish Counter to Passively Enumerate Adult A Run Héeyey (Steelhead <i>Oncorhynchus mykiss</i> ) in Camp Creek, Imnaha River Tributary, Oregon Neal Espinosa, Nez Perce Tribe Department of Fisheries Resources Management
3	Monitoring the Effectiveness of Culverts Replaced or Retrofitted for Fish Passage in the Upper West Fork of Smith River, Oregon Bruce Hansen, USDA, Forest Service, PNW Research Station, Corvallis Forestry Sciences Laboratory
4	Low Cost Weir Design for Monitoring Fish Movement in Small Headwater Streams: Examples from the Trask River Watershed Study David Leer, Oregon State University, Dept. of Forest Engineering, Resources and Management
5	The Upper South Fork McKenzie River Enhancement Project – an effort to restore processes and recover habitat Dave Bickford, USDA Forest Service
6	Explosive Conservation: Larval sucker response to wetlands restoration at the Tulana portion of the Williamson River Delta Preserve, Oregon Charles Erdman, The Nature Conservancy
7	Effects of prescribed fire in riparian areas of Southwest Oregon mixed-conifer forests on riparian function and biological integrity Chris Volpe, Bureau of Land Management
8	Loop analysis as a potential tool to study ecosystem changes in the Gulf of Alaska * Kevin Thompson, Oregon State University
9	Synchronous growth patterns within and among populations of the unionid mussel, <i>Margaritifera falcata</i> , and the potential for reconstructing river temperature and discharge * Brett Blundon, Oregon State University/United States Geological Survey
10	Distribution of the freshwater mussel <i>Margaritifera falcata</i> in Oregon coastal streams * Brian Sogge, Oregon State University
11	<i>Ceratomyxa shasta</i> Distribution and Host Specificity in the Williamson River * Charlene Hurst, Oregon State University
12	Seasonal movements of Cyprinids and Catostomids in the upper Grande Ronde River, Oregon Brian Alfonse, Oregon Department of Fish and Wildlife
13	Creating a science-based conservation framework for coastal cutthroat trout Kitty Griswold, Pacific States Marine Fisheries Commission (contractor)
14	Individual- and population-level dynamics of coastal cutthroat trout: Examining roles of physical and biotic processes using individual-based models and manipulated experiments * Brooke Penaluna, Oregon State University
15	The Devil's in the Details: using life-cycle models to evaluate the probability of extinction Julie Firman, Oregon Department of Fish and Wildlife
16	Parr-to-smolt survival for spring Chinook salmon in the Grande Ronde and Imnaha Rivers, Oregon 1993-2007 Kyle Bratcher, Oregon Department of Fish and Wildlife
17	Historical population structure of coho salmon in the Southern Oregon/Northern California Coasts Evolutionarily Significant Unit Thomas Williams, NMFS Southwest Fisheries Science Center
18	Framework for assessing viability of threatened coho salmon in the Southern Oregon/Northern California Coast Evolutionarily Significant Unit Thomas Williams, NMFS Southwest Fisheries Science Center

Map#	Poster Title and Primary Author
19	Estimates of winter rearing capacity for coho salmon in Oregon coast watersheds Matt Strickland, Oregon Department of Fish and Wildlife
20	What olive ridley sea turtles and salmonids have in common: a discussion of density-dependent impacts on egg survival * Melissa Ann Ocana, Oregon State University
21	Temperate marine reserve response and implications for Oregon's marine reserve science * Heather Reiff, Oregon State University
22	Catch and release in the live rockfish fishery: can release of pregnant females be a conservation tool? * Suzanna Stoike, Oregon State University
23	Invasive Species Disinfection Protocol of the Aquatic and Riparian Effectiveness Monitoring Program Henry LaVigne, AREMP - BLM
24	Equipment Decontamination with Sparquat 256: Preventing the Spread of Aquatic Nuisance Species Calah Seese, PACFISH/INFISH Biological Opinion Effectiveness Monitoring USFS
25	Impact of a new artificial shelter on Arctic charr ( <i>Salvelinus alpinus</i> , L.) behaviour and culture performances during the endogenous feeding period * Camille Leblanc, OSU Dept of Fisheries and Wildlife
26	Stable isotopes and stomach analysis reveal trophic position and carbon source for non-native rainbow trout ( <i>Oncorhynchus mykiss</i> ) and brown trout ( <i>Salmo trutta</i> ) in southern Chilean streams * Ivan Arismendi, Universidad Austral de Chile
27	The ecological relevance of seasonal and spatial variability in diet and consumption by cottid and salmonid fishes in headwater streams in western Oregon * Mark Raggon, Department of Fisheries and Wildlife, Oregon State University
28	Can the otolith microchemical fingerprint distinguish naturally-spawned and hatchery-reared mid-upper Columbia River Chinook salmon?: Validation of a de-facto 'hatchery mark' * Londi M. Tomaro, Oregon State University
29	Fish mucus as a rapidly responding tissue in diet switching studies Marshall Church, US EPA
30	Relative Growth Rates of Coastal Cutthroat Trout in Headwater Streams of Western Oregon Douglas Bateman, Forest Engineering, Resources and Management, College of Forestry, Oregon State University
31	Examining Juvenile Chinook Densities in North and Mid Oregon Coastal Estuaries Casey Deckard, Oregon Department of Fish and Wildlife
32	Redd Counts as a Measure of Summer Steelhead Escapement Using the Environmental Monitoring and Assessment Program (EMAP) in the John Day Basin Joshua McCormick, Oregon Department of Fish & Wildlife
33	Coho salmon in Santa Cruz and San Mateo Counties: Detecting rare fish species using snorkel surveys Brian Spence, National Marine Fisheries Service
34	Overwinter Survival of Juvenile Spring Chinook Salmon in the Grande Ronde River Subbasin Jesse Steele, Oregon Department of Fish and Wildlife
35	Spatial patterns in the occurrence of steelhead in the John Day River Jason Dunham, U.S. Geological Survey, Forest and Rangeland Ecosystem Science Center
36	Age structure metrics for precautionary management: can simpler assessment tools save fish, time and money? * Linsey Arnold, OSU Department of Fisheries and Wildlife

\* student poster