

Poster Session  
Monday, May 5, 2008

Topic	Authors	Authors	Abstract
<b>Best Student Paper</b>			
	Are there two subgroups of North Pacific albacore in the coastal fishery of North America?	Mac Barr, Lorenzo Ciannelli, and William Pearcy	
	Disentangling patterns of Trout survival and movement before and after logging	Aaron Berger, Robert Gresswell, and Douglas Bateman	
	Pre-spawn mortality of <i>Oncorhynchus kisutch</i> in seven streams of Whatcom County, Washington	Melissa Roberts	
	Restoring a lost bull trout population: Habitat augmentation on the Upper Middle Fork Willamette River	Dave Skelton, Jon Hyde, Doug Larson, and Corey Lewellen	
	Microhabitat partitioning by an eastern Cascades stream fish community.	Andrew Puls and Paul James	
	Seasonal variation in denitrification in a small eutrophic reservoir: Lacamas Lake, Camas, Washington	Bridget Deemer, John Harrison, and Kara Goodwin	
	Distribution of native and invasive crayfishes in Oregon's Willamette Valley: Exploring synergy between invasive crayfish and bullfrogs	Brett Hanshaw and Tiffany Garcia	
	Yakima WATERS and stable isotopes	Allison Johnson, Kelly Hennessey, and Paul James	
	A quantitative model for risk-assessment and management of invasive yellow perch in Shuswap Lake, British Columbia	Erica Johnson and Randall Peterman	
	An evaluation of extinction-risk criteria for Pacific salmon conservation units	Erin Porszt, Randall Peterman, and Jim Irvine	
	Got gas? Try recompression!	Alena Pribyl, Steve Parker, and Carl Schreck	
	Square one: Modeling the <i>Ceratomyxa shasta</i> cycle in the Klamath River system	Adam Ray, Jerri Bartholomew, and Phil Rossignol	
<b>Habitat</b>			
	Blue Mountain diversion- Construction challenges	Linda Brown and Gary Wilson	
	Simplifying barrier culvert determinations on large-scale road construction projects	Bill Mavros and Matthew Gray	
	Potential benefits of floodplain restoration in the Middle and Coast fork Willamette rivers for spring Chinook	Willis E. (Chip) McConnaha, Bruce Dykaar, Matt Rea, and Jesse Schwartz	
	Water quality status and implementation of the Clean Water Act in the North Fork Coeur d'Alene River Subbasin, Idaho	Kajsa Stromberg and Kristin Keith	
	Large woody debris and pool habitats in the North Fork Sol Duc River, Olympic National Park	Henry LaVigne	
	Okanagan River Restoration Initiative	Tara White	
	The demolition and removal of Brownsville Dam on the Calapooia River	Scott English	
<b>Fish Management</b>			
	Adaptive fish-adaptive fish management: Chewaucan River redband trout	Shannon Hurn and Roger Smith	
	Status review of Chinook salmon from the Klamath River Basin	Richard Nawa	
	Using GPS and handheld computers to monitor steelhead populations	Erik Suring, Dave Stewart, and Mark Lewis	
	Research permits and authorizations for aquatic species in Oregon, Washington, California, and Idaho	Shelly Miller, Mary Hanson, Jeffrey Jahn, and Gary Rule	
	Development of watershed boundaries to aid conservation efforts in the Lower Colorado River Basin.	Joanna Whittier, Craig Paukert, Kristen Pitts, and Julian Olden	
<b>Honoring the Treaties in the 21<sup>st</sup> Century: Columbia River Tribal Perspectives and Restoration Programs (Symposium)</b>			
	Comparison of early and late acclimated volitional releases of spring Chinook salmon in the Lostine River, Oregon from 2003 to 2007	Peter J. Cleary, James Harbeck, Jeffrey Yanke, Jeffrey Nehls, and David Bright	
	Abundance, survival, and productivity of spring Chinook salmon in the Lostine River, Oregon, after ten years of supplementation	Peter J. Cleary, James Harbeck, Fred Monzyk, and Jeffrey Yanke	
	The use of a resistivity fish counter to passively enumerate	Neal Espinosa, Cameron Albee, Mike	

	adult A run Héeyey (steelhead) in Lightning Creek, Imnaha River tributary, Oregon	Blenden, William Young, and Don McCubbing	
	Spatial patterns of Yakima River spring Chinook spawning before and after supplementation	Dave Fast, Andrew Dittman, Donald Donald, Larsen Mark, Johnston, Darran May, and Mary Moser	
	Salmonid gamete preservation in the Snake River Basin: Management goals for preserving Pacific salmon and steelhead diversity	Kathryn Frenyea and William Young	
	Reconditioning kelt steelhead: A novel management strategy for populations in low abundance	William Bosch, David Fast, Douglas Hatch, Joseph Blodgett, Ryan Branstetter, Todd Newsome, and Mark Johnston	
	Strategies for improving fisheries habitat in a Columbia River tributary: A one year perspective and illustration of diverse techniques used to address habitat deficiencies in the Umatilla River Subbasin	Eric Hoverson and James Webster	
	Steelhead habitat restoration in the Satus Creek Watershed	Shannon Adams and Brandon Rogers	
	The Okanogan Basin Monitoring and Evaluation Program (OBMEP)	John Arterburn	
	Juvenile bull trout monitoring in the Warm Springs River, Oregon	Jen Graham and Rebekah Burchell	
	Steelhead movement in the Walla Walla Subbasin	Brian Mahoney, Travis Olsen, and Mike Lambert	
	Use of dual frequency identification sonar to determine adult salmon escapement in the Secesh River, Idaho	Paul Kucera, Rick Orme, and Michael Busby	
	The use of snorkel surveys to assess the effectiveness of minimum instream flows for steelhead habitat	Tim Resseguie, Shannon Adams, and Brandon Rogers	
	Effects of stocking salmon carcass analogs in Klickitat River tributaries	Joe Zendt and Bill Sharp	
<b>Population Dynamics and Modeling</b>			
	Bull trout redd monitoring in the Wallowa Mountains	Gretchen Sausen, Angela Sitz, and John Stephenson	
	Validation of mark-recapture and depletion electrofishing models for redband trout in Central Oregon streams	Megan Hill and Cory Quesada	
	SLAM (Species Life-cycle Analysis Modules): A Tool for evaluating fish management scenarios	Paul McElhany and Mirek Kos	
	A decision support tool for assessing dual frequency identification sonar (DIDSON) steelhead ( <i>Oncorhynchus mykiss</i> ) escapement data	Mark Jessop, Kerrie Pipal, and Peter Adams	
	A decision support system to assess the biological sustainability of Oregon coast coho salmon	Thomas Wainwright, Peter Lawson, and Justin Mills	
	Assessing dam impacts on Pacific salmon using stream network analyses and a North Pacific inventory of hydro-georeferenced dams	Matthew Goslin	
<b>Fish Conservation-Native Fish</b>			
	Yellowstone Lake cutthroat trout - last gasps of life or beginnings of renewal: Will non-native species removal efforts aid Yellowstone cutthroat trout?	Patricia Bigelow, Philip Doepke, Brian Ertel, and Todd Koel	
	The Western Native Trout Initiative - A new approach for conserving 15 native trout species	Robin Knox	
	The endangered Mohave tui chub: Partnering to achieve recovery, education, and community outreach	Judy Hohman, Michael Glenn, and Matthew Huffine	
<b>Fish Ecology</b>			
	Tale of two salmonids: Contrasting adult migration behavior of John Day River summer steelhead and spring Chinook salmon.	Jaym'e Schricker, Wayne Wilson, James Ruzycki, Tim Unterwagner, Jeff Neal, and Richard Carmichael	
	Precocious spring Chinook salmon parr in Catherine Creek, OR	Ian Wilson, Jeffrey Yanke, Brian Jonasson, and Richard Carmichael	
	Estuarine resident juvenile steelhead mimic half-pounder life history traits in the Russian River, California	David Manning, Joshua Fuller, and David Hankin	
	Comparative life history traits of natural and hatchery Lostine	James Harbeck, Peter Cleary, and Timothy	

	River spring Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) after ten years of supplementation	Hoffnagle	
	Experimental use of a freshwater mussel (Family: Unionidae, Genus: Anodonta) to assess habitat quality for juvenile anadromous salmonids	Lance Clarke	
	Response of lamprey ammocoetes ( <i>Lampreta sp.</i> ) to four Types of water diversion screens	Todd Gilmore and Jeff Johnson	
<b>Fish Health</b>			
	The amphibian disease Chytridiomycosis: Global update and fisheries management concerns	Deanna Olson, Kathryn Ronnenberg, and Robert Bakal	
	Comparative expression of glycolytic and gluconeogenic enzymes within and among strains of rainbow trout ( <i>Oncorhynchus mykiss</i> ) fed different levels of	Madison Powell, Jurij Wayck, Karen Plant, David Stone, Kenneth Rodnick, and Ronald Hardy	
	The effects of a surgically implanted miniature acoustic tag on growth, survival, behavior and predation risk on sub-yearling fall chinook salmon	Deborah Frost, Lynn McComas, and Benjamin Sandford	
	Effects of total dissolved gas on chum salmon fry incubating in the lower Columbia River	David Geist, Evan Arntzen, Kris Hand, Katie Murray, Jennifer Panther, Valarie Cullinan, and Dennis Schwartz	
<b>Fish Culture</b>			
	Defining the footprint of a salmon hatchery	Jon Bonkoski, Matthew Goslin, and Peter Rand	
<b>Human Dimensions</b>			
	Creating a career that makes a difference	Michael Fraidenburg	
	Traditional ecological knowledge and biological sampling of non-salmon fish species in the Yukon Flats region, Alaska	Kristin E. Mull, Michael Koskey, Wennona Brown, John Burr, Caroline Brown, and Bruce Thomas	
	Layers of information--Locating documents	Lenora Oftedahl, Denise Kelsey, David Graves, David Liberty, and Gabriel Sheoships	
	The Pacific Northwest Aquatic Monitoring Partnership: A forum for regional coordination	Jacquelyn Schei and Jennifer Bayer	
<b>The Use of PIT Tags in Fisheries Research and Management Applications: Advances and Aggravations (Symposium)</b>			
	Four inches to ten feet: Detection of a PIT Tag at the end of a 700-foot trawl	April Cameron, Richard Ledgerwood, and Robert Magie	
<b>Native Freshwater Mussels of the West: Silence of the Clams or Enlightened Protection through New Knowledge (Symposium)</b>			
	Pacific Northwest Native Freshwater Mussel Workgroup	Molly Hallock	
<b>Sockeye on the Brink: Restoration of Declining Sockeye Salmon Populations in the Pacific Northwest and Southern British Columbia (Symposium)</b>			
	Reintroduction of sockeye salmon to Wallowa Lake in Northeast Oregon	Becky Johnson	
	Restoring sockeye salmon to the Yakima River Basin	Mark Johnston, David Fast, and Brian Saluskin	
	<i>O. nerka</i> in the Deschutes River Basin: Kokanee management and sockeye salmon reintroduction	Jens Lovtang, Brett Hodgson, and Megan Hill	