

Yakima Basin Science & Management Conference 2008

Sponsored by:

Central Washington University, Bonneville Power Administration, Yakima/Klickitat Fisheries Project, Bureau of Reclamation, and Yakima Basin Fish & Wildlife Recovery Board

June 11 - 12, 2008

Central Washington University, Science Building Room 147 & 101

Wednesday June 11, 2008

8:15						Poster presenters set up posters and registration					
8:30						Joint Session: Yakima River Basin Overview, Room 147					
8:30						Poster presentations					
8:45						Welcome to the Yakima Basin Science & Management Conference					
9:00		Dave Fast				Overview of Yakima Basin Activities					
9:30		Tom Quinn				The sustainability of salmon and the fisheries that depend on them: Lessons from Bristol Bay					
10:30						Break					
10:45		Alex Conley and Panel of Yakima Basin Fish & Wildlife Recovery Board Members				Presentation of the Yakima Subbasin Plan and Salmon Recovery Planning					
11:45						Lunch					
						Concurrent Session					
						Spring Chinook Salmon, Room 147			Watershed Management, Room 101		
Time	Presenter	Topic				Time	Presenter	Topic			
1:00	Andy Appleby	Hatchery Scientific Reform Group Review				1:00	Scott Nicolai	Overview of watershed session			
1:20	Todd Kassler	Genetic stock identification of Chinook salmon in the Yakima River basin and population-of-origin assignments for Chinook smolts collected at Chandler trap				1:20	Darryl Piercy	Land use planning in Kittitas County - Yakima Basin watershed plan			
1:40	Curt Knudsen	Comparison of upper Yakima hatchery, hatchery-control and natural-origin spring Chinook demographics				1:40	Jill Arango & Greg McLaughlin	Wilson Creek Sub-basin Project - phase I Whiskey Creek			
2:00	Anthony Fritts	Effects of domestication on predation mortality				2:00	Rebecca Wassell	Mid-Columbia Fisheries Enhancement Group			

Time	Presenter	Topic	Time	Presenter	Topic
2:20	Todd Pearsons	Effect of domestication on competitive dominance	2:20	David Gerth	Kittitas Conservation Trust
2:40	Steve Schroder	Breeding success of wild and first generation hatchery spring Chinook salmon spawning in an artificial stream	2:40	Brent Renfrow	Wind power in Kittitas County
3:00	Break		3:00		
3:20	Andy Dittman	Homing and spawning site selection of hatchery and wild spring Chinook	3:20	Scott Ladd	Bacteria, Nutrient, and Sediment Loading in Lower Yakima Tributaries, Yakama Reservation 2006-2008
3:40	Jeremy Cram	Mapping aquatic habitat in spring Chinook salmon spawning areas of the upper Yakima basin	3:40	Marie Zuroske	Policy implications of the Lower Yakima Eutrophication Study
4:00	Don Larsen	Physiology and precocialism of hatchery salmon	4:00	Karl Lillquist	Mass wasting in the Swauk watershed: spatial extent, timing, and implications
4:20	Christopher Johnson	Precociously mature salmon on the spawning grounds	4:20	Jonathan Kohr	2006 Cowiche Creek Physical Habitat Simulation Model (PHABSIM)
4:40	Brian Beckman	Variation in emergence timing promotes variability in smolting and early male maturation in Yakima River spring Chinook salmon	4:40	Thomas Elliott	Managed Flows for Cottonwood Recruitment on the Yakima River

Time	Presenter	Topic	Time	Presenter	Topic
Thursday June 12, 2008					
Ecological Interactions, Spring Chinook, Coho salmon, Steelhead trout, Fall Chinook Salmon, Water Storage, Room 147			Habitat and Management, Room 101		
8:00	Poster Presentations		8:00	Poster Presentations	
9:00	Gabriel Temple	Non-target taxa monitoring	9:00	Ben Maletzke	Cougar spatial and habitat use in relation to human development in Central Washington
9:20	Mike Berger	Northern Pikeminnow predation	9:20	Stan Sovern	Spotted owl demography in the Yakima Basin
9:40	Sara Sohappay	Bird predation on the Yakima River	9:40	Katrina Strathmann	Integrated Weed Management on the Yakama Reservation
10:00	Break		10:00	Break	
10:20	Todd Pearsons	Spring Chinook Interactions Indices	10:20	Mike Livingston & Lisa Dunham	Augmentation of the Greater Sage-Grouse Population on the Yakima Training Center
10:40	Todd Newsome	Yakima River coho reintroduction feasibility study	10:40	Jim Watson	Golden Eagles and lead toxins
11:00	Melinda Davis	Yakima River fall Chinook supplementation	11:00	Jeff Bernatowicz	Hair loss syndrome in Yakima and Kittitas County deer
11:20	Chris Frederiksen	Modeling summer Chinook reintroduction	11:20	Robert Long	Monitoring the effectiveness of wildlife crossing structures: the I-90 Snoqualmie Pass East Project
11:40	Scott Blankenship	Genetic comparisons between spawning adult steelhead, juvenile migrants, and mature resident <i>O. mykiss</i> from Teanaway River and Taneum Creek	11:40	Heather Simmons-Rigdon	Relocating and tracking beaver – 2007 pilot project
12:00	Lunch		12:00	Lunch	

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1:00	Walt Larrick, Joel Hubble, Jim Hatton, and Jeff Thomas		Panel on water storage issues		
1:40	Bill Bosch	Kelt reconditioning update	1:40	Betsy Bloomfield	The Tapash sustainable forests collaborative - progress on a landscape approach to restoring the basin's forested uplands
2:00	Tim Resseguie	Steelhead Monitoring on Satus, Topenish and Ahtanum Creeks	2:00	Alex Conley	Yakima Basin Recovery Board: Recovery planning and other activities
2:20	David Welch	The Pacific Ocean Shelf Tracking array (POST)- A permanent continental-scale array for the West Coast of North America: Performance, applications, & relevance to Columbia River salmon management	2:20	Joel Freudenthal	Flood planning, projects and habitat management
2:40	Erin Rechisky	Relative survival of Snake & Yakima River spring Chinook: Preliminary results of in-river and ocean mortality using the POST acoustic array	2:40	Anna Lael	Restoration projects in Kittitas County
3:00	Break		3:00	Break	
3:20	Andrew Puls	Microhabitat partitioning in an Eastern Cascades stream fish assemblage	3:20	Brian Saluskin	Cle Elum passage update
3:40	Susan Brady	Disease and declining amphibians in the Yakima Basin	3:40	Carol Ready	Yakima Tributary Access and Habitat Program (YTAHP) - Reecer Creek Floodplain Restoration Project
4:00	Paul James	Yakima WATERS project	4:00	Lisa Pelly & Stan Isley	Flow restoration in Manastash Creek