

Anadromous Fish Evaluation Program

Annual Review - 2004

Schedule Subject to Change Without Notice

(Presentations are 20 minutes long unless otherwise noted)

15-Nov		
Opening Comments		
1:00-1:15	Witt Anderson	Opening Comments - Agenda - etc.
Bull Trout Studies		
1:20-1:40	Danielle Schiff	Bull Trout Investigations in the North Fork Clearwater River Basin
1:40-2:00	Steven Anglea	Summary of Bull Trout Studies in the Lower Snake River and McNary Reservoir and Examination of Bull Trout in the Lower Walla Walla River
By-Pass Studies		
2:00-2:20	Mike Gessel	Size separation of high densities of juvenile salmon with a high velocity separator
2:20-2:30	Break	
2:30-2:50	Randall F. Absolon	Evaluation of juvenile salmon condition in McNary Dam gatewells with prototype vertical barrier screens, 2004
2:50-3:10	Mark Weiland	Evaluation of gatewell modifications at Bonneville second powerhouse
3:10-3:30	Lyle Gilbreath	Evaluation of modified vertical barrier screens and extended-length submersible bar screens at John Day Dam.
3:30-3:50	Bill Muir	Hydropower system smolt survival, 1993-2004
	Rock Peters	Close of Day 1
16-Nov		
Opening Comments		
	Rock Peters	Opening Comments - Agenda - etc.
Passage Studies		
8:00-8:30	Gene Ploskey, Carl Schilt	Hydroacoustic Evaluation of Juvenile Salmonid Fish Passage at Bonneville Dam
8:30-8:50	Noah Adams	Movement, Distribution, and Passage Behavior of Radio-tagged Juvenile Salmonids at Bonneville Dam Associated with FPE and Survival Tests, 2004

8:50-9:10	Jill Hardiman	Survival Estimates of Migrant Juvenile Salmonids through Bonneville Dam using Radio telemetry, 2004
9:10-9:30	Tim Counihan	Survival Estimates of Sub-yearling Chinook salmon through Bonneville Dam using radio telemetry, 2004
9:30-9:50	Break	
9:50-10:10	Ben Hausman, John Beeman	Estimate fish, spill, and sluiceway passage efficiencies of radio tagged juvenile salmonids at The Dalles Dam in 2004
10:10-10:30	Paul Heisey	Evaluation of the Spillway Diversion Wall on Survival and Injury of Chinook Salmon at The Dalles Dam, Spring 2004
10:30-10:50	Tim Counihan	Survival Estimates of Migrant Juvenile Salmonids through The Dalles Dam using Radio Telemetry, 2004
10:50-11:10	Gary Johnson	Hydroacoustic Evaluation of the Sluiceway Surface Flow Bypass and Total Project Passage at The Dalles Dam in 2004
11:10-11:45	Ken Cash, Derrek Faber	Three-dimensional behavior and passage of juvenile salmonids at The Dalles Dam, 2004
12:00 - 1:00	Lunch	
1:00-1:20	Andrew Goodwin	Regional Numerical Fish Surrogate (NFS) Applications at Lower Granite, Ice Harbor, and The Dalles Dams: An Assessment
1:20-1:40	Gene Ploskey, Gary Johnson	Fish Approach and Fate at Two Surface Bypass Entrances (B2 Corner Collector and TDA Sluiceway)
1:40-2:00	John Beeman	Assessing Critical Assumptions associated with Survival Estimates of sub-yearling Chinook salmon using radio telemetry, 2004
2:00-2:20	Eric E. Hockersmith	Passage Behavior and Survival for Hatchery Yearling Chinook Salmon at Lower Monumental Dam, 2004.
2:20-2:40	M. Brad Eppard	Passage Behavior and Survival for Hatchery Yearling Chinook Salmon at Ice Harbor Dam, 2004.
2:40-3:00	Break	
3:00-3:20	Gordon A. Axel	Partitioning Reach Survival for Steelhead between Lower Monumental and McNary Dams, 2004.
3:20-3:40	Darren A. Ogden	Passage Behavior and Survival for Subyearling Chinook Salmon at Ice Harbor Dam, 2004.
3:40-4:00	Ron Heun	Effects of Differential Spill Volumes on Survival and Injury of Juvenile Chinook Salmon at the Ice Harbor Dam, Snake River
4:00-4:20	R.A.. Moursund	Hydroacoustic Evaluation of the Effects of Turbine Loading on Fish Guidance Efficiency at McNary Dam in 2004
4:20-4:40	Russell Perry	Survival and Migration Behavior of Juvenile Salmonids at McNary Dam, 2004.

4:40-4:50	Robert Stansell	Evaluation of Sea Lion Predation in the Bonneville Tailrace
17-Nov		
Adult Passage Studies		
8:00-8:20	Chris Peery	Reaction of adult Chinook salmon and steelhead to spill and corner collector at Bonneville, The Dalles and John Day Dams; spill pattern with deflectors
8:20-8:50	Chris Peery	Chinook salmon and steelhead in the Columbia and Snake Rivers: A Synthesis of Results from 1996-2003
8:50-9:10	Chris Caudill	Effects of passage times on survival of adult salmon and steelhead migrating through the CRFPS: time-to-event analysis results
9:10-9:30	Kinsey Frick	Fall Chinook turn-arounds during dam passage attempts (1998-2003): Where did they occur and how far did fish retreat
9:30-9:50	Brian Burke	Chinook Salmon and Steelhead Behavior at Dams as Determined by PIT Tags and Radio Tags
9:50-10:10	Break	
10:10-10:30	Matt Keefer	Multi-year summary on temperature effects on escapement
10:30-10:50	E. Johnson, T. Reischel	Dissolved gas exposure for adult spring chinook salmon and steelhead migrating through the CRFS during 2000 and 2002
10:50-11:10	Robert Werthheimer	An evaluation of the surface flow bypass hypothesis for steelhead kelts
11:10-11:30	Chuck Boggs	Return Rates of Multiple-Spawn Steelhead in the Snake River Basin, 2002-2004
Lamprey Studies		
11:30-11:50	Mary Moser	Development and evaluation of a bypass device for adult Pacific lamprey at Bonneville dam in 2004
11:50-12:10	B. Daigle, Chris Peery	Studies on swimming performance and behavior of adult Pacific lamprey at Bonneville Dam during 2004
12:10-1:10	Lunch	
Sturgeon Studies		
1:10-1:30	Corey Wright, Mike Parsley, Chris Peery, Mary Moser	Behavior of Sturgeon around The Dalles Dam hydroproject and fishways
Cutthroat Trout Studies		
1:30-1:50	Mike Hudson, J. Johnson, S. Lohr	Movements of coastal cutthroat trout in the Lower Columbia River: tributary, main-stem and estuary use
Transportation Studies		
1:50-2:20	Richard D. Ledgerwood, April Cameron	Estuarine detection of PIT-tagged juvenile salmonids using a pair-trawl, 2004

2:20-2:40	Douglas M. Marsh*	A study to compare SARs of river migrating versus transported Snake River anadromous salmonids
2:40-2:50	Break	
2:50-3:10	Douglas M. Marsh	A study to compare SARs of river migrating versus transported Columbia River
3:10-3:30	Carl Schreck	Evaluation of post-release losses and barging strategies that minimize post-release mortality
3:30-3:50	Brad Ryan	Electronic recovery of ISO-PIT tags from piscivorous bird colonies in the Columbia River Basin
3:50-4:10	J.J.. Anderson	Historical Data Analysis of PIT Tag Data for Transportation of Fish at Lower Granite, Little Goose, Lower Monumental and McNary Dam
Avian Studies		
4:10-4:30	Dan Roby	Bird Predation in the Estuary: Continued Tern management and impending Cormorant management
4:30-4:50	Dan Roby	Bird Predation on the Mid-Columbia: Assessing the magnitude of impacts
18-Nov		
Estuary Studies		
8:00-8:20	Robert Emmett	Evaluation of the Relationship Among Time of Ocean Entry, Physical and Biological Characteristics of Estuary and Plume Environment and Adult Return Rates
8:20-8:40	Ron Thom, Heida Diefenderfer	Evaluating Cumulative Ecosystem Response to Restoration Project in the Columbia River Estuary
8:40-9:00	Lynn McComas, Geoffery McMichael	A Study to Estimate Salmonid Survival Through the Columbia River Using Acoustic Tags
9:00-9:20	Curtis Roegner	Estuarine Habitat and Juvenile Salmon-Current & Historic Linkages in the Lower Columbia River and Estuary
9:20-9:40	Break	
9:40-10:05	Ken Tiffan	Crims Island Fisheries Evaluation
10:05-10:30	Walt Pearson	Lower Columbia River Fish Stranding Study
10:30-10:55	Walt Pearson	Lower Columbia River Crab Studies
10:55-11:45	Jack Ward	An Assessment of the Existing Biological Conditions at the Proposed Deep Water Site Located off the Mouth of the Columbia River
11:45-12:10	George Kaminsky*	Vibracores at the Mouth of the Columbia River
12:10-1:10	Lunch	
1:10-1:35	David Jay	Impacts of Mouth of Columbia River Dredging on Plume salinity

1:35-2:00	Gary Johnson	Research, Monitoring and Evaluation Plan for the Lower Columbia River and Estuary
2:00-2:25	Ron Thom	Conceptual Model of the Lower Columbia River
2:25-2:50	Steve Bartel	An Adaptive Environmental Management Plan for the Columbia River Channel Improvement Project
2:50-3:15	Mike Parsley*	White Sturgeon Site Fidelity, Habitat Associations, and Behavior Near Dredging Operations

*Tentative Presentations.