NWFSC Watershed Program Open House
Museum of History and Industry
2700 24th East, Seattle, Washington 98112
October 13, 2005

Posters

Abiotic and biotic controls of headwater stream food chains. P. Kiffney

A classification of habitat types in a large river and their use by juvenile salmonids. T.J. Beechie, M. Liermann, E.M. Beamer (Skagit River System Cooperative), and R. Henderson (Skagit River System Cooperative)

A regional assessment of potential land use impacts on salmon population status in the interior Columbia River basin. T.J. Beechie, M. McClure (NWFSC, CB Div.), M. Ruckelshaus (NWFSC, CB Div.), T. Cooney (NWFSC, CB Div.), and D. Jensen (Statistical Consultant)

Coho salmon smolt production from constructed and natural floodplain habitats. P. Roni, S. Morley, P. Garcia, C. Detrick (WDFW), D. King (WDFW), and E. Beamer (Skagit River System Cooperative)

Consequences of a natural dam-break flood for geomorphology and vegetation on the Elwha River, Washington, U.S.A. S.A. Acker (Olympic National Park), T.J. Beechie, and P. Shafroth (USGS)

Effectiveness of common habitat restoration techniques in the Pacific Northwest U.S.A. P. Roni, T. Bennett, P. Garcia, M. Liermann, S. Morley, and G. Pess

Harnessing multiple models to conserve biodiversity: A decision support system for managing listed salmonids. E.A. Steel, A.H. Fullerton, P. McElhany (NWFSC, CB Div.), M.B. Sheer (NWFSC, CB Div.), D. Jensen (Statistical Consultant), P.L. Olson (Pacific Watershed Institute), Y. Caras (NWFSC, CB Div.), and J.L. Burke (NWFSC, CB Div.)

Historical riparian vegetation patterns in the Walla Walla and Tucannon River basins. S. Baker, T. Beechie, M. Pollock, and C. Jordan (NWFSC, CB Div.)

How do small stream ecosystems benefit from the presence of red alder within watersheds? C. Volk (NWFSC, CB Div.), P. Kiffney, and B. Edmonds (University of Washington College of Forest Resources)

Incorporating parameter uncertainty into evaluations of spawning habitat limitations on Chinook salmon populations. T.J. Beechie, C.M. Greene, L. Holsinger (USDA Forest Service), and E. Beamer (Skagit River System Cooperative)

Lowland streams, land-use, and water quality. E.A. Steel, M. Danielsdottir (University of Washington Quantitative Ecology), C. Tran and A. Booy

Modeling erosion rate increases in the interior Columbia River basin. S. Baker, F. Damien (NWFSC, OMI Div.), J. Hall, and T. Beechie

Modeling stream channel characteristics using drainage-enforced digital elevation models in the Pacific Northwest. J. Davies (NWFSC, CB Div.), K. Lageuex (NWFSC, CB Div.), B. Sanderson, and T. Beechie

Modeling the population dynamics of multiple species and their response to restoration. C. Greene and G. Pess

More sites or more years? Optimal sampling strategies for assessing restoration effectiveness. M. Liermann and P. Roni

Nearshore habitat restoration in an ultra-urban estuary – what can we realistically hope to achieve? S. Morley, J. Toft (University of Washington School of Aquatic and Fishery Sciences), and K. Hanson

Non-lethal sampling of fish fins yields valuable stable isoptope data for endangered salmon. C. Tran, B. Sanderson, H. Coe, and K. Macneale

Patterns and characteristics of channel incision in the interior Columbia River basin. T.J. Beechie, M. Pollock, S. Baker, and C. Jordan (NWFSC, CB Div.)

Patterns of channel-floodplain dynamics in mountain river systems. T.J. Beechie, M. Liermann, M.M. Pollock, S. Baker, and J. Davies (NWFSC, CB Div.)

Predicting floodplain locations and channel migration potential in the Columbia River basin. J. Hall, D. Holzer (NWFSC, CB Div.), and T. Beechie

Prevalence of *Renibacterium salmoninarum* infection among juvenile Chinook salmon in north Puget Sound and implications for disease interactions. S. Nance (NWFSC, EC Div.), C. Durkin (NWFSC, REUT Div.), C. Rice, and L. Rhodes (NWFSC, REUT Div.)

Satellite remote sensing applications for salmon habitat assessment in the Columbia River Basin. M. D'Iorio (University of Washington, School of Oceanography & NOAA NWFSC), M. Logsdon (University of Washington, School of Oceanography) and B. Feist

Seasonal trends in stable isotope ratios for juvenile Skagit River coho during the freshwater growth phase. W. Reichert and C. Greene

The sensitive side of EDT. P. McElhany (NWFSC, CB Div.), D. Jensen (Statistical Consultant), and A. Steel

The use of beaver ponds by steelhead/red band trout in Bridge Creek, Oregon. M. Pollock, I. Tattam (Oregon State University), F. Madrinan (Oregon State University), P. Roni, H. Li (Oregon State University), T. Beechie, C. Jordan (NWFSC, CB Div.), and P. Bayley (Oregon State University)