

**2010 FCRPS Biological Opinion
Tributary Habitat Improvement
Upper Columbia Expert Panel Workshop
May 29, 30, and 31, 2012**

Confluence Technology Center
285 Technology Center Way
Wenatchee, WA 98826

Purpose

- To convene a local expert panel to estimate changes in limiting factors from the implementation of Action Agency habitat actions for the 2010 FCRPS Biological Opinion. Workshop participants include a range of experienced professionals who are knowledgeable of local conditions, including current and potential condition of limiting factors.

Goals

- Focus on Action Agencies' priority populations listed in Table 5 of RPA 35 (Methow, Wenatchee, Entiat spring Chinook and steelhead and Okanogan steelhead)
- Confirm or revise estimated changes in habitat function for relevant limiting factors and assessment units for actions completed since the last expert panel workshop (June 2009 – April 2012).
- Estimate changes in habitat function in relevant limiting factors and assessment units for actions and metrics identified for 2013-18 (May 2012 – Dec 2018) implementation (with funding and/or technical assistance from BPA or Reclamation).

Expert Panel Website

Updated tributary habitat scientific information required by the 2010 FCRPS Biological Opinion to be made available to the expert panels for their consideration and other related information has been assembled at:

- <http://www.usbr.gov/pn/fcrps/habitat/panels/reference/index.html>

Workshop Agenda

When	What	Who
Tuesday, May 29 (1 - 5 PM)	<ul style="list-style-type: none"> • Sign-in and introductions • Overview of methodology • Fish requirements and habitat use • Expectations and approach • Adjourn for the day (5 PM) 	All Hillman Pess Spinazola/Fisher Core regional team and Subbasin experts
Wednesday, May 30 (8:00 AM - 5 PM)	<ul style="list-style-type: none"> • Overview of the day (8:00 AM) • Methow Subbasin (8:15 AM to ~12:00 PM) • Lunch (on your own) • Okanogan Subbasin (1 PM to 4:45 PM) • Tie up loose ends, if needed • Adjourn for the day (5 PM) 	Spinazola/Fisher Core regional team and subbasin experts
Thursday, May 31 (8:00 AM - 5 PM)	<ul style="list-style-type: none"> • Overview of the day (8:00 AM) • Wenatchee Subbasin (8:15 AM to ~12:00 PM) 	Spinazola/Fisher Core regional team and subbasin experts

	<ul style="list-style-type: none"> • Lunch (on your own) • Entiat Subbasin (1 PM to 4:45 PM) • Tie up loose ends, if needed • Review next steps • Adjourn workshop (5 PM) 	
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A couple of short breaks will be provided throughout the day by the facilitators, Joe Spinazola (USBR) and Kathy Fisher (BPA).

2012 Upper Columbia Expert Panel

Upper Columbia Experts	Subbasin Experts
<u>Core Regional Team</u> <ul style="list-style-type: none"> • John Arterburn, Colville Tribes • Casey Baldwin, Colville Tribes • Ken Bevis, WDFW • Tracy Hillman, BioAnalysts Inc. • Tom Kahler, Douglas County PUD • Russell Langshaw, Grant County PUD • Gina McCoy, WDFW • Keely Murdoch, Yakama Nation • Lisa Pelly, Trout Unlimited • Chuck Peven, Peven Consulting Inc. • Karl Polivka, USFS • Brandon Rogers, Yakama Nation • Kate Terrell, USFWS • Richard Vacirca, USFS • Mike Ward, Terraqua Inc. • James White, UCSRB • Justin Yeager, NOAA Fisheries 	<u>Entiat Subbasin</u> <ul style="list-style-type: none"> • Phil Archibald, Entiat Landowner, Retired USFS • Chris Clemons, Yakama Nation • Susan Dretke, CCD • Kurt Hosman, Cascadia Conservation District • Steve Kolk, USBR • Mike Rickel, Cascadia Conservation District • Catherine Willard, USFS
	<u>Wenatchee Subbasin</u> <ul style="list-style-type: none"> • Jason Breidert, Yakama Nation • Mike Kane, Chelan County • Steve Kolk, USBR • Greer Maier, USFS
	<u>Methow Subbasin</u> <ul style="list-style-type: none"> • Chris Butler, Yakama Nation • John Crandall, Wild Fish Conservancy • Chris Johnson, MSRF • Greg Knott, MSRF • Jennifer Molesworth, USBR • Gene Shull, USFS
	<u>Okanogan Subbasin</u> <ul style="list-style-type: none"> • Chris Fisher, Colville Tribes • Keith Kistler, Colville Tribes • Craig Nelson, OCCD • Gene Schull, USFS