



Northwest Power and Conservation Council

**Relative Reproductive Success Project Workshop
Council Central Offices
851 SW Sixth Avenue, Suite 1100
Portland, OR 97204**

**8:30 AM to 4:30 PM
October 13, 2016**

Objective: Clearly understand each of the ten RRS projects and facilitate knowledge and expertise sharing among the project sponsors before some of that knowledge and expertise is irretrievably lost as principal researchers move on. Identify potential efficiencies or cost savings to be used for new projects or other research.

AGENDA

8:30	Introductions and logistics	
8:45	Opening Remarks	Jennifer Anders, NPCC Fish and Wildlife Committee Chair, member from Montana
9:00	Evaluate the Reproductive Success of Wild and Hatchery Steelhead in Natural and Hatchery Environments	Todd Seamons, University of Washington
9:15	Q & A	BPA, Council, then others
9:25	Natural Reproductive Success and Demographic Effects of Hatchery-Origin Steelhead in Abernathy Creek, Washington	Christian Smith, USF&WS
9:40	Q & A	BPA, Council, then others
9:50	Investigation of Relative Reproductive Success of Stray Hatchery & Wild Steelhead & Influence of Hatchery Strays on Productivity in the Deschutes	Derek Faber, ODFW
10:05	Q & A	BPA, Council, then others
10:15	Break	

10:30	Evaluate the Relative Reproductive Success of Hatchery-Origin and Wild-Origin Steelhead Spawning Naturally in the Hood River	Michael Blouin, Oregon State University
10:45	Q & A	BPA, Council, then others
10:55	Johnson Creek Artificial Propagation Enhancement	Craig Rabe and John Gebhards, Nez Perce Tribe
11:10	Q & A	BPA, Council, then others
11:20	Monitoring the reproductive success of naturally spawning hatchery and natural spring Chinook salmon in the Wenatchee River	Andrew Murdoch, WDFW, and Michael Ford, NOAA
11:35	Q & A	BPA, Council, then others
11:45	Lunch Break	
1:00	Genetic Monitoring and Evaluation (M&E) Program for Salmon and Steelhead	Ewann Berntson, NOAA Fisheries
1:15	Q & A	BPA, Council, then others
1:25	Study Reproductive Success of Hatchery and Natural Origin Steelhead in the Methow	Andrew Murdoch, WDFW
1:40	Q & A	BPA, Council, then others
1:50	Yakima River Monitoring and Evaluation- Yakima/Klickitat Fisheries Project (YKFP)	Bill Bosch, Yakama Nation
2:05	Q & A	BPA, Council, then others
2:15	Basinwide Supplementation Evaluation	Peter Galbreath and Doug Hatch, CRITFC
2:30	Q & A	BPA, Council, then others
2:40	Break	
3:00	Discussion - lessons learned, future implementation directions, policy implications and follow-up needed.	Entire group
4:30	Adjourn	

Each project sponsor should be prepared to summarize their project in about fifteen minutes with an additional ten minutes for the workgroup and other sponsors and regional experts to discuss and clarify any remaining questions about their project.

In addition to questions unique to each project, below are questions that appear to be common to all RRS projects. Please consider your responses to these questions and either e-mail them to the [workgroup](#) beforehand or be prepared to discuss them at the workshop.

Questions to all project sponsors with RRS studies:

- How does this project inform (1) the [Council's Research Plan](#) and (2) the [Council's Fish and Wildlife Program objectives](#)?
- Can any results from this study be extrapolated to other geographic locations or other populations?
- How does the Idaho Supplementation Study (1989-098-00) inform this project?
- Please provide the following information relative to this project:

- (a) A scientific question;
 - (b) A hypothesis;
 - (c) A specific time frame within which to answer the question posed.
- How did you determine which species or geographic area to study?
 - How are you working or collaborating with other RRS projects on aspects of your study (methodology, data and conclusions)?
 - How does density dependence factor into your studies moving forward?

After the project-specific discussions, the workgroup anticipates the sponsors will discuss as a group any outstanding questions, issues, future directions and policy implications resulting from RRS research.

If you have materials you want copied or projected, please send them to Kendra Coles at kcoles@nwcouncil.org.

Sincerely,



Bryan Mercier
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Tony Grover
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