

2022 Yakima Basin Aquatic Science and Management Virtual Conference
Links to recent pdfs or recorded presentations of relevance to this audience
Sept. 8, 2022

1. [Lower Yakima River Water Quality & Habitat, Fall 2021 Meeting](#)

BCD thanks presenters, partner organizations, and meeting participants for contributing to the best available science, and shoreline landowners for committing to wise stewardship.
Funding provided by Washington Department of Ecology.

2. [Fish Passage Conference, Richland, WA, June, 2022](#)



[American Fisheries Society Annual Meeting, Spokane, WA, August, 2022](#) (login required to view virtual presentations – folks in your agency may be able to provide you with a link) and other contributed papers

3. [Yakima Basin Integrated Plan Update](#). Phil Rigdon

4. [Yakima Basin Integrated Plan: Keeping our stride through implementation \(abstract\)](#). Presented by R. Visser.

5. [Funding and permitting small dam removals for fish passage in Washington State \(abstract\)](#). Presented by B. Holloway.

6. [Cle Elum Fish Passage: Providing Passage for Reintroducing Sockeye and Other Salmonids \(abstract\)](#). Presented by R. Visser.

7. [Sockeye salmon reintroduction in the Yakima Basin: Monitoring a population undergoing naturalization](#). Presented by A. Matala.

8. [Spawner demographics and spawning behavior of sockeye salmon reintroduced into Cle Elum Lake](#). Presented by A. Matala.

9. [Use of Mark Recapture models to inform habitat restoration actions in Toppenish Creek, WA](#). J. Romine, R. Randall, T. Ressiguie, Z. Mays, and T. Sheffels.

10. [Risk management of non-target fish taxa as related to salmon supplementation. \(abstract here\)](#)
Gabriel M. Temple, Timothy D. Webster, Scott A. Coil, and Cade Lillquist.

11. [Coupling Westslope Cutthroat Trout Monitoring with Climate Resilient Habitat Restoration Activities](#). G. M. Temple, S.A. Coil, S. Woodruff, P. Hesselgesser, D. Bouta, R. DeKnicker, R. Wassell, W. Meyer, and K. McPhee.
12. [Monitoring VSP metrics in an interbreeding anadromous/resident *O. mykiss* population](#). G. M. Temple, C. Frederiksen, Z. Mays, R. Fifield, T. Webster, S.A. Coil, and T. Seamons.
13. [Kelt Reconditioning and Reproductive Success Evaluation Research](#). D. Hatch, R. Branstetter, N. Graham, B. Lessard, J. Newell, A. Pierce, J. Stephenson, J. Whiteaker, J. Blodgett, B. Bosch, M. Fiander, S. Everett, B. Johnson, M. Tuell, others.
14. [Repeat homing of artificially reconditioned steelhead kelt in the Yakima Basin, WA](#). J. Newell, J. Whiteaker, D. Hatch, R. Branstetter, J. Stephenson, A. Pierce, C. Frederiksen, W. Bosch, J. Blodgett, and M. Fiander.
15. [A 25-year Summary of Spring Chinook Salmon Supplementation in the Yakima River Basin](#). ([abstract here](#)) Presented by Bill Bosch
16. [Long-term evaluation of the effects of hatchery supplementation programs on the Productivity of a Natural-Origin \(Wild\) Spring Chinook Population](#). S. Pandit, W. Bosch, M. Johnston, A. Matala, D. Lind, C. Frederiksen, C. Strom, M. Goudy, J. Blodgett, G. McKinney, T. Seamons, and G. Temple.
17. [Effects of Supplementation in Upper Yakima River Spring Chinook Salmon](#). Presented by I. Koch and H. Nuetzel.
18. [Impacts of managed gene flow on disease resistance in hatchery Chinook salmon](#) ([abstract here](#)). C. Setzke, C. Waters, K. Warheit, D. Fast, C. Knudsen, W. Bosch, M. Purcell, and K. Naish.
19. [Continuous light treatments reduce precocious maturation in male juvenile spring Chinook salmon](#). N. Hoffman, L. Medeiros, N. Graham, H. Nuetzel, A. Pierce, and J. Nagler.
20. [Yakima Basin Coho Reintroduction](#) ([abstract here](#)). Todd Newsome and Shubha Pandit
21. [Pacific Lamprey: Holding up our end of the bargain for successful recovery](#). Presented by R. Lampman.
22. [Using artificial rearing as a tool to save bull trout from extinction](#) ([abstract](#)). Presented by T. Newsome and R. Byington.
23. [Spatio-temporal movement patterns of sub-adult adfluvial bull trout](#). A. Taylor. P. James, J. Romine, T. Newsome, R. Byington, and A. Scoville.
24. [Using trap and haul to provide bull trout connectivity in the Yakima Basin, Washington](#). Presented by C. Haskell.