

5th Annual Lamprey Information Exchange Monthly Webinar Series



Save the 2nd Tuesdays in 2022 for Lamprey (again)!

For the second year the Pacific Lamprey Conservation Initiative's (PLCI) 5th Annual Lamprey Information Exchange is going virtual. Join PLCI's Lamprey Technical Workgroup for a monthly webinar series on the **second Tuesday** of each month from **11:00am - 1:00pm Pacific Time**.

Recordings of these and all webinars in the 2021 series are available on [PLCI's Webinar Archive](#).

2022 Monthly Lamprey Information Exchange Webinar Series Schedule

(speakers and session titles subject to change)

December 7, 2021: Celebrating the Cultural & Historical Significance of Lampreys!

- **The Ndn and the Eel: From the Beginning to Now.** Davis Washines (Yellowwash), Yakama Nation.
- **Fossil Record of Lampreys and Origins of Larval Forms.** Tetsuto Miyashita, University of Ottawa and Carleton University.

Conveners: Laurie Porter, Columbia River Inter-Tribal Fish Commission; Ralph Lampman, Yakama Nation Fisheries; Kelly Coates, Cow Creek Band of Umpqua Indians; Christina Wang, U.S. Fish & Wildlife Service

Register: <https://attendee.gotowebinar.com/register/5997569166268712717>

January 11, 2022: Using eDNA to Study Lampreys

- **Living at the Edge: Pacific Lamprey Distributions Across Inland Idaho, the Oregon Coast, and North Puget Sound.** Dr. Kellie Carim, U.S. Forest Service.
- **Using eDNA and Community Volunteers to Map Distributions of Lampreys in the Oregon Coast Range.** Dr. Shon Schooler, South Slough National Estuarine Research Reserve.
- **Doubling Down: What we've Learned from Two eDNA Monitoring Programs in the Okanogan River Basin.** Ann Grote, Mid-Columbia Fish and Wildlife Conservation Office, U.S. Fish & Wildlife Service; Matt Young, Colville Confederated Tribes.
- **Live Car Experiments Help to Refine Seasonal Distribution of Pacific Lamprey in the Deschutes River Basin.** Dan Bingham, Cramer Fish Sciences.

Convener: Ann Grote, U.S. Fish & Wildlife Service

Register: <https://attendee.gotowebinar.com/register/3878281394453684752>

2022 Monthly Lamprey Information Exchange Webinar Series Schedule cont.

February 8, 2022: *Lampreys & Climate Change*

- **Assessment of Suspended Sediment Transport in the Cold Water Refuges within Zone 6 of the Columbia River.** Sanjeev Joshi, Columbia River Inter-Tribal Fish Commission.
 - **Larval Pacific Lamprey in Natural Conditions Exhibit an Ability to Tolerate Temperatures Near 30°C.** Tim Whitesel and Paul Sankovich, U.S. Fish & Wildlife Service.
 - **Exploring the 'Confluence' of Upper Thermal Tolerance, Climate Change, and Distribution of Native Japanese Lampreys.** Hiroaki Arakawa, Noto Marine Center (Japan).
 - **Is Climate Change Already Impacting Native Lampreys and their Communities?** Christina Wang, U.S. Fish & Wildlife Service.
- Conveners:** Laurie Porter, Columbia River Inter-Tribal Fish Commission; Christina Wang, U.S. Fish & Wildlife Service, and Ralph Lampman, Yakama Nation Fisheries.

Register: <https://attendee.gotowebinar.com/register/937291199804074256>

March 8, 2022: *Lamprey Passage*

- **Adult Passage at Eel Lake.** Benjamin Clemens, Oregon Department of Fish & Wildlife; Richard Litts, Confederated Tribes of the Coos, Lower Umpqua & Siuslaw Indians.
 - **Evolution of LPS Counting Technology at Bonneville Dam.** Nathan McClain and Jacob MacDonald, U.S. Army Corps of Engineers.
 - **Use of Eel/Lamprey Tiles to Facilitate Adult Lamprey Passage & Hatchery Weir Passage Improvements.** Joe Skalicky, U.S. Fish & Wildlife Service.
 - **Guidelines for Adult Passage at Road Crossings.** Abel Brumo, Stillwater Sciences.
 - **Juvenile Acoustic Telemetry Plans in Mainstem River Environment.** Daniel Dang, Pacific Northwest National Laboratory.
 - **Other Useful Adult and Juvenile Passage Updates from Yakama Nation Fisheries.** Ralph Lampman, Yakama Nation Fisheries.
- Convener:** Ralph Lampman, Yakama Nation Fisheries

Register: <https://attendee.gotowebinar.com/register/1183536724449192976>

April 12, 2022: *Restoration, Entrainment, and Salvage of Lampreys*

- **Zooming in and Scaling up with Larval Lamprey Habitat Restoration.** Krista Jones, U.S. Geological Survey; and Rosalinda Gonzalez, U.S. Fish & Wildlife Service.
 - **Initial Assessment of the Development of Larval Lamprey Habitats Following a Stage 0 Restoration Project.** Paul Burns, Siuslaw National Forest, U.S. Forest Service
 - **Using Beaver Dam Analogs to Create/Enhance Pacific Lamprey Habitat.** Amanda Keasberry, Cascade Forest Conservancy.
 - **Larval Lamprey Responses to Dewatering: Laboratory Studies to Inform Restoration Efforts.** T. Liedtke, U.S. Geological Survey, Columbia River Research Lab.
- Conveners:** Jennifer Poirier and Julianne Harris, U.S. Fish & Wildlife Service

Register: <https://attendee.gotowebinar.com/register/8634283811584974864>

May 10, 2022: *Supplementation & Disease*

- **Pacific Lamprey Translocation Success: The Young-Kid-Party in the River is About to be Crashed by the Adults.** Jon Hess, Columbia River Inter-Tribal Fish Commission
- **Pacific Lamprey Aquaculture and Outplanting: A Tool to Investigate the Vast Knowledge Gaps of Early Life History.** Aaron Jackson, Confederated Tribes of the Umatilla Indian Reservation (CTUIR). Alexa Maine, CTUIR; Mary Moser, National Marine Fisheries Service; and Ralph Lampman, Yakama Nation Fisheries.
- **Disease Surveillance in Pacific Lamprey and the National Wild Fish Health Survey.** Christine Parker Graham, U.S. Fish & Wildlife Service (USFWS) - Pacific Region Fish Health Program; Ken Lujan, USFWS - Spring Creek National Fish Hatchery; Laura Sprague, USFWS - Pacific Region Fish Health Program.

Convener: Laurie Porter, Columbia River Inter-Tribal Fish Commission

Register: <https://attendee.gotowebinar.com/register/8329947789109646864>