



pacific northwest aquatic  
monitoring partnership

## Events

### April

- Apr 6:** [AFS Washington – British Columbia Chapter 2026 Annual Meeting \(Wenatchee, WA\)](#)
- Apr 6:** [Wetland Delineation Workshop – April 2026 \(Milwaukie, OR\)](#)
- Apr 14:** [Northwest Power and Conservation Council Meeting \(Whitefish, MT\)](#)
- Apr 16:** [PNAMP Fish Monitoring Work Group \(virtual\)](#)
- Apr 21:** [2026 Columbia Gorge Fisheries and Watershed Science Symposium \(The Dalles, OR\)](#)
- Apr 23-24:** [Indigenizing Restoration Workshop \(Oregon City, OR\)](#)
- Apr 28-29:** [Oregon Watershed Enhancement Board Meeting \(Cow Creek Band of Umpqua Tribe of Indians Reservation\)](#)
- Apr 28-May 1:** [43rd Annual Salmonid Restoration Conference \(Redding, CA\)](#)

### May

- May 4-7:** [AFS Western Division and Oregon Chapter 2026 Annual Meeting \(Portland, OR\)](#)
- May 7-8:** [Practical Wetland Plant ID \(Milwaukie, OR\)](#)
- May 12-14:** [Northwest Power and Conservation Council Meeting \(Pendleton, OR\)](#)
- May 17-21:** [Society for Freshwater Science 2026 Annual Meeting \(Spokane, WA\)](#)
- May 20-21:** [2026 Effective Estuary Restoration Virtual Workshop Series \(virtual\)](#)
- May 28-29:** [Lamprey Biology and Field Surveys Workshop \(Oregon City, OR\)](#)

If you have an upcoming event that you would like to add to the PNAMP website and newsletter, please reach out to [mdethloff@psmfc.org](mailto:mdethloff@psmfc.org).

## Job Openings

[Wetland Soil Scientist/Field Technician](#) - Amnis Opes LLC (Bend, OR) – Closes April 1, 2026

[Fish Program Deputy Director of Regions](#) - Washington Department of Fish and Wildlife (Olympia, WA) - Closes April 2, 2026

[Fisheries Technician \(Lamprey\)](#) – Confederated Tribes of Warm Springs (Oregon City, OR)

– Closes April 3, 2026

[Port Sampler \(Biological Science Assistant\)](#) – Oregon Department of Fish and Wildlife (Multiple locations, OR) – Closes: April 23, 2026

[Riparian and Wetland AIM Soils and Hydrology Technician](#) – Institute for Natural Resources (Portland, OR) – Closes: May 1, 2026

[Riparian and Wetland AIM Soils and Hydrology Botanist](#) – Institute for Natural Resources (Portland, OR) – Closes: May 1, 2026

[Riparian and Wetland AIM Soils and Hydrology Crew Lead](#) – Institute for Natural Resources (Portland, OR) – Closes: May 1, 2026

[Lotic Aquatic Assessment, Inventory, and Monitoring \(AIM\) Technician, Crew Lead, and Botanist](#) – Institute for Natural Resources (Portland, OR) – Closes May 1, 2026

Multiple Pacific States Marine Fisheries Commission positions in California, Idaho, and Washington - visit our career page: [PSMFC Careers](#)

If you have a job opening that you would like to add to the PNAMP website and newsletter, please reach out to [mdethloff@psmfc.org](mailto:mdethloff@psmfc.org).

## Announcements & Recent Publications

### Call for Abstracts: The Emerging Technologies Information Sessions (ETIS)

The Pacific Northwest Aquatic Monitoring Partnership (PNAMP) and StreamNet invites the submittal of abstracts on research and activities related to emerging technologies for ecological monitoring and data management for the 2026 Emerging Technologies Information Sessions (ETIS) conference.

#### [ETIS 2026 Presentation Abstract Submission Form](#)

Come share and network with other monitoring professionals implementing technologies in new and innovative ways!

Themes and topics being considered include:

- **Artificial Intelligence / Machine Learning**
- **Data** (QA/QC, Reporting, Visualizations)
- **Genetics** (eDNA, PBT, Stable Isotopes, etc.)
- **Predictive Modeling**
- **Remote Sensing** (UASs, Satellites, ROVs, etc.)

## Tagging and Trapping Technology (Data Collection)



The 2026 Emerging Technologies Information Sessions (ETIS) conference will be held at Skamania Lodge in Stevenson, Washington from October 26th-28th, 2026. For more details about the upcoming ETIS event, visit the [ETIS webpage](#).

**The deadline for abstract submission is May 31, 2026.**

If you have questions, please contact Sam Cimino at [scimino@psmfc.org](mailto:scimino@psmfc.org).

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## From Lab to River: Discoveries in Pacific Lamprey Restoration Research - Check it out at the Fish Monitoring Work Group Meeting

Join us at **10:00 am (PDT) on Thursday, April 16th** for the next meeting of the [PNAMP Fish Monitoring Work Group \(FMWG\)](#). During the meeting, we will update participants on current tasks, hear a presentation about innovative fish monitoring, and provide you with opportunities to engage regional managers and experts. These meetings are an opportune time to discuss tasks and get input from members on where they see importance or could use facilitated support.

This month's Tech Talk will feature two presentations! These talks bring together a set of complementary presentations showcasing the Confederated Tribes of the Umatilla Indian Reservation's innovation in Pacific Lamprey restoration.

**Presenters:** Mary Moser, PhD (Fisheries Biologist, Moserworks LLC, (retired – National Marine Fisheries Service)) and Zach Seilo (Lab Manager/Biologist, Pacific Lamprey Research and Restoration Project, Confederated Tribes of the Umatilla Indian Reservation)

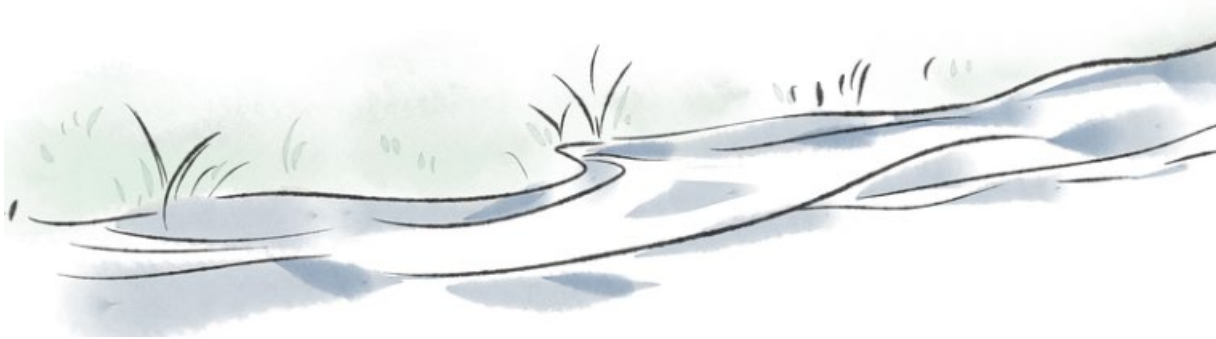
***Developing Methods to Outplant Larval Pacific Lamprey in the Tucannon River*** highlights refinements in artificial propagation and release strategies, comparing methods to improve larval survival and scalability in the Tucannon River.

***AlaKaZam – Bringing Pacific Lamprey back to the Tucannon River with Artificially-***

**Propagated Larvae** demonstrates how parentage-based genetic tagging and mark–recapture studies are tracking millions of released larvae, revealing patterns of survival, distribution, and migration.

Together, these talks provide an end-to-end look at how innovative propagation, rigorous evaluation, and long-term monitoring are advancing lamprey reintroduction and informing restoration across the Columbia River Basin.

Check out the FMWG event page for join information and presentation abstracts: <https://pnamp.org/event/pnamp-fish-monitoring-work-group-april-2026/>



Reach out to Meg Dethloff, [mdethloff@psmfc.org](mailto:mdethloff@psmfc.org), if you have questions or would like to be added to the FMWG distribution list.

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## Northern Pikeminnow Sport-Reward Fishery Opens Early in 2026!



The Northern Pikeminnow Sport-Reward Fishery is set to start early for the 2026 season on **April 20, 2026, at Washougal, The Dalles, Umatilla, and Columbia Point stations. Most other stations** will open on **May 1, 2026**. The program pays anglers for each Northern Pikeminnow they catch that is nine inches or longer, with reward tiers based on the number of fish caught during a season.

Fishing takes place within the mainstem Columbia River from the estuary to Priest Rapids Dam in eastern Washington and the Snake River from its confluence with the Columbia up to Hells Canyon Dam.

For more information about the program, please visit [www.pikeminnow.org](http://www.pikeminnow.org).

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## Recent Publications:

### [Realizing and assessing social successes in invasive species management](#)

Sonia Graham, Jennfier Atchison, Zhao Ma, Tanya Howard, Nicholas Gill, Leonie Miller, & Thomas Bach

### [River Connectivity in Dammed Areas Studied Through Environmental DNA Metabarcoding at Community and Species Levels.](#)

Sara Fernández, Alba Ardura, & Eva Garcia-Vazquez

*The following publications are a truncated version of the Salmon Science on the Street email sent out by Greer Maier, science coordinator for the Washington State Governor's Salmon Recovery Office. If you'd like to recommend a paper or want included on the Salmon Science on the Street distribution list, reach out to Greer, [greer.maier@gsro.wa.gov](mailto:greer.maier@gsro.wa.gov).*

### [Planning, Implementing, and Evaluating Stage 0 and Valley Bottom Restoration Projects: A Review with Lessons from the Grande Ronde Basin](#)

Philip Roni, Meghan J. Camp, Reid Camp, Tyler Rockhill, Michael Briggs, Sean Welch, Jesse Steele

### [Juvenile salmonids transit through marine waters to access non-natal habitats for rearing](#)

Joshua Chamberlin, Max R. Lambert, Eric M. Beamer, W. Todd Zackey, Doris Small, Paul Cereghino, and Stephanie Ehinger

### [Efficacy of basin-wide river restoration in a changing climate: contrasting responses of fish and macroinvertebrates in the Dommel catchment](#)

Panos Panagiotopoulos, Anthonie D. Buijse, Edwin T.H.M. Peeters, Hendrik V. Winter, Wilco de Bruijne, Annet P. Pauwelussen, Maximilianus W.P.M. van de Ven, Mark Scheepens, Leopold A.J. Nagelkerke

[6PPD-Q: A comprehensive critical review on environmental occurrence, toxicological mechanisms, risk assessment, and mitigating strategies](#)

*Yuekai Zhang, Shanshan Di, Yuanxiang Jin*

[A Tool for Prioritizing Gravel Augmentation Reaches for Sediment Starved Rivers - Wohner - River Research and Applications](#)

*Patricia J. Wohner, Peter A. Samarin, James T. Peterson*

[Using the Diet Composition of Adult Chinook Salmon to Understand the Regional Structure of Salish Sea Forage Communities](#)

*Wesley L. Greentree, William D. P. Duguid, Micah J. Quindazzi, Bridget Maher, Francis Juanes*

[No Groundwater, No Fish: The Critical Role of Groundwater in Supporting Non-Glacial, Salmon-Bearing Rivers in South-Central Alaska](#)

*Tyelyn Brigino, Kai Rains, Edgar Guerrón-Orejuela, Jacob Argueta, Syverine Bentz, Coowe Walker, Mark Rains*

If you have a recent publication that you would like to add to an upcoming newsletter, please reach out to [mdethloff@psmfc.org](mailto:mdethloff@psmfc.org).



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