



pacific northwest aquatic  
monitoring partnership

## PNAMP March 2024 Newsletter

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### Upcoming Events

- Mar 3-7 [World Fisheries Congress 2024, Seattle, Washington, USA](#)
- Mar 6-7 [Washington Salmon Recovery Funding Board Meeting, Olympia, Washington, USA](#)
- Mar 12-13 [Northwest Power and Conservation Council Meeting](#)
- Mar 26 [Salmon Habitat Restoration from Intensively Monitored Watersheds of the Pacific Northwest Workshop \(Virtual\)](#)
- Apr 9-10 [2024 Coastal Cutthroat Trout Symposium, Newport, Oregon, USA](#)
- Apr 9-10 [Northwest Power and Conservation Council Meeting, Olympia, Washington, USA](#)
- Apr 15-17 [Affiliated Tribes of Northwest Indians 2024 National Tribal Leaders Climate Summit, Auburn, Washington, USA](#)
- Apr 18 [PNAMP Fish Monitoring Work Group Meeting](#)
- Apr 23-24 [Oregon Watershed Enhancement Board Meeting, Baker City, Oregon, USA](#)

Apr 29- [2024 Joint Conference of ID and WA/BC AFS Chapters, Spokane, Washington, USA](#)  
May 2

Apr 30- [2024 GIS in Action Conference, Portland, Oregon, USA](#)  
May 1

Please check the [PNAMP calendar](#) for recently added meetings as well as meeting updates, agendas, and contact information.

If you would like your meetings posted on the PNAMP calendar, please email [Megan Dethloff](#) with details.

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## Save the Date: 2024 National Tribal Leaders Climate Summit

The 2024 National Tribal Leaders Climate Summit, held on April 15-17, 2024, and hosted by the Affiliated Tribes of Northwest Indians, hopes to bring together Tribal leaders, citizens, youth, staff, and collaborators to talk about navigating the challenges of climate change. This year's theme, "Honoring Traditions, Shaping Futures," highlights the importance of this subject of preserving cultural heritage and forging a sustainable future.

With this summit, the Affiliated Tribes of Northwest Indians hope to hear from tribal communities on the frontlines of climate change, explore what a just transition looks like for diverse tribal nations, and discuss how tribal sovereignty and co-management can advance climate action.

The summit will be held at the Muckleshoot Casino Resort in Auburn, WA. A special lodging rate of \$176/night is available until March 24. To receive this rate, [use this link](#) or call 1-800-804-4944 and mention the summit group rate. To inquire about being a speaker, presenter, or any other questions, reach out to Chas Jones, the ATNI Climate Change Program Director at [cjones@atntribes.org](mailto:cjones@atntribes.org)



*Image courtesy of the Affiliated Tribes of Northwest Indians (<https://atntribes.org/climatechange/ts/>)*

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## Registration is now open for the WA-BC-Idaho joint American Fisheries Society meeting

Registration for the 2024 Joint Idaho and Washington-BC American Fisheries Society (AFS) meeting is currently open! This joint AFS meeting will be held at The Centennial Hotel in Spokane, WA from April 29 – May 2, 2024. Early registration for the meeting is available until **March 22** and fees will increase to late registration rates on March 23. [Click here](#) to register for the meeting and the numerous AFS hosted workshops and events, or, for more details on registration fees and volunteer opportunities, please go to the [registration information page](#).

You won't want to miss out on this year's meeting. The theme is "Returning Home — Anadromous Fisheries in the Pacific Northwest" and it includes symposia on Genetics in Fisheries Management and Conservation, Tribal Perspectives on Aquatic Habitat Restoration, Data Reproducibility Throughout the Lifecycle and Beyond, and many more. Check out [all the symposia here](#). Additionally, there will be plenary talks from a Spokane Tribal councilwoman, Jay Hesse (Nez Perce Tribe Department of Fisheries Resources Management), Jonathan Armstrong (Oregon State University), Christopher Caudill (University of Idaho), and Scott Hinch (University of British Columbia).

If you have questions, please contact Idaho President-Elect Lauren Andrews [president-elect@idahoafs.org](mailto:president-elect@idahoafs.org) or WA-BC President-Elect Sean Simmons [sean@anglersatlas.com](mailto:sean@anglersatlas.com).



*Image courtesy of the AFS Idaho Chapter (<https://www.idahoafs.org/2024/index.php>)*

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## **Lessons Learned in Salmon Habitat Restoration from Intensively Monitored Watersheds of the Pacific Northwest - Virtual Workshop**

Many Pacific salmon populations are in serious decline. Trans-boundary efforts to support Pacific salmon and reverse these declines are monumental in scale, yet there is limited evidence demonstrating how these efforts are contributing towards salmon recovery. This information gap led to the establishment of more than 20 Intensively Monitored Watersheds (IMWs) across the Pacific Northwest to determine watershed-scale fish and habitat responses to restoration actions. The basic premise of these programs is to concentrate restoration treatments and

monitoring resources at a watershed scale and maximize the ability to detect fish and habitat responses.

This virtual workshop on March 26th, co-hosted by Fisheries and Oceans Canada and Pacific Salmon Foundation, will bring together lead IMW scientists from Washington State who will present results from 20 plus years of fish and habitat monitoring. Their presentations will provide insights into restoration strategies that worked, or didn't work, and why, as well as provide guidance to inform restoration tools and design. Both morning and afternoon panel discussions will invite participants from across the restoration community to raise questions and discuss this important topic. We hope you will join us!

The workshop is free to attend, but you must [register here](#). The workshop will take place on March 26, 2024, from 9:00am-3:00pm PST on Zoom.

This workshop is part of the Knowledge Exchange Workshop Series; view past recordings [here](#).



*Image courtesy of Amy Puls, PNAMP*

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## Get your test kits ready, and save the date for National Groundwater Awareness Week!

Created by the National Ground Water Association (NGWA), [Groundwater Awareness Week](#) is an annual initiative that takes place this year from March 10-16, 2024. It highlights the development and use of groundwater and serves as a reminder to water well owners to schedule their yearly testing and maintenance.

We can't deny the importance of groundwater and its daily uses to approximately half of the population. This initiative is a great reminder to reduce chemical use, take shorter showers, manage waste, and more. Protecting groundwater benefits humans, but it's also important for wildlife that depend on natural water sites.

In addition to the initiative, NGWA is promoting jobs in the groundwater industry. They partnered with Oklahoma State University to develop a tool, Drilling Basics Online, which allows individuals to pursue education in geoscience and groundwater drilling. They hope that this tool will encourage people with interest in the industry to pursue a degree and fill the demand for groundwater workers.

To learn more about groundwater and this initiative, visit the [National Ground Water Association website](#).



*Image Courtesy of the National Ground Water Association(<https://www.ngwa.org/get-involved/gwaw>)*

Contact us: [gs-pnamp\\_contact@usgs.gov](mailto:gs-pnamp_contact@usgs.gov)

Find us online: [PNAMP.org website](https://www.pnamp.org)

[MonitoringResources.org website](https://www.monitoringresources.org)

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