



pacific northwest aquatic
monitoring partnership

PNAMP March 2025 Newsletter

Upcoming Events

Mar 10	Workshop – Fishing for Clarity: Knowledge Modeling to Support Cross-Organizational Collaboration and Data Sharing About Salmon Escapement (Vancouver, BC)
March 10	WA-BC AFS Workshop-Tracking Hatchery Data from Eggs to Spawners Across Regions (Vancouver, BC)
Mar 10-13	American Fisheries Society, Washington – British Columbia Chapter 2025 Annual Meeting (Vancouver, BC)
April 1	Idaho Chapter: American Fisheries Society 2025 Meeting (Boise, ID)
April 17	PNAMP Fish Monitoring Work Group Meeting (virtual)
Apr 24- May 22	PNAMP Fish Monitoring Work Group - PIT Tag Data and Analysis 2025 Webinar Series – event pages coming soon!

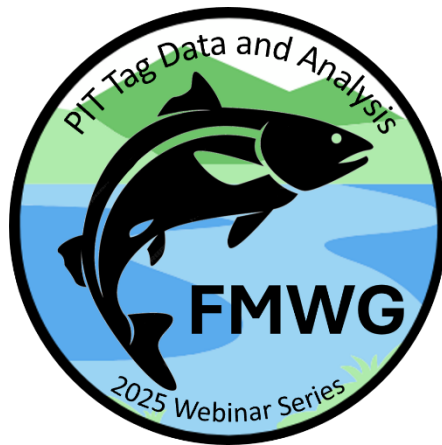
Please check the [PNAMP calendar](#) for recently added meetings as well as meeting updates, agendas, and contact information.

If you would like your meetings posted on the PNAMP calendar, please email [Megan Dethloff](mailto:Megan.Dethloff@usgs.gov) with details.

COMING IN APRIL! PNAMP Fish Monitoring Work Group PIT Tag Data and Analysis 2025 Webinar Series

The PNAMP Fish Monitoring Work Group (FMWG) is excited to announce an upcoming 5-week webinar series focused on PIT Tag data and analysis. There will be presentations ranging from help querying PTAGIS; a live tutorial on using GitHub for data analysis, an overview of the Columbia Basin Research's [Data Access in Real Time \(DART\) and Tools](#), walkthroughs on using tools to clean up your PIT Tag data or applying R script, and so much more!

The webinar dates, join link, and program information will be sent out in the next two weeks. If you want to tune into the series, send an email to Meg Dethloff, mdethloff@usgs.gov, and ask to be added to the distribution list. There will also be ways to register for a reminder email the day before each session in the Events section of the [PNAMP homepage](#).



Have you signed up for the Idaho Chapter American Fisheries Society Meeting yet?

Head to Boise for the Idaho Chapter of the American Fisheries Society Meeting on April 1st-4th. The 2025 plenary theme is, "Piscicide: a lost art and re-emerging tool for conserving native species in Idaho".

Competition, introgression, and predation are amongst the largest threats as non-native species have spread. One of the most common techniques to turn the tide on non-native species is the application of piscicides. However, this tool is rarely used in Idaho, despite many positive outcomes in other western states. The 2025 plenary session will include a review of the history of rotenone use in Idaho as well as provide several case studies from surrounding states. The case studies include efforts to conserve Rio Grande Cutthroat in New Mexico, Apache Trout in Arizona, Westslope Cutthroat Trout in Montana, and Bull Trout in Idaho. Successes, failures, and guidance will be shared.

In addition to the plenary session, the Executive Committee (EXCOM) is planning educational workshops for April 1st, 2025. These workshops' topics include: 1) aquaculture (full day); 2) water rights (½-day, afternoon) 3) communicating science (½-day, morning); and 4) understanding psychological biases (½-day, morning).

The meeting's venue is the Boise Centre, located in downtown Boise. A block of rooms is being held at the Grove Hotel for meeting participants. As part of the chapter's long-standing tradition, a couple of free rooms will be provided to each of the student sub-units. Hotel information may be found here: [A Premier Boise Hotel -The Grove Hotel – Idaho](#). For more information or to register, [head to the meeting page](#).



March Webinar on Stream Temperature in the Clackamas River Basin

Tune into the upcoming webinar, *Thermal Habitat Across Time and Space: A Collaborative Study of Stream Temperature Projections for the Clackamas River Basin*.

The Clackamas River Basin Council (CRBC) invites you to join them for a special edition of the "Journey Down the Clackamas" series, featuring an in-depth look at the Clackamas River Basin stream temperature monitoring and modeling project.

Tuesday, March 11th
6:00–7:30 PM Pacific Time

[Register for the webinar](#)

Presenters: Dave Bugni (CRBC), Michael Krochta (Portland State University), Dr. Heejun Chang (Portland State University), and Kara Anlauf-Dunn (Oregon Department of Fish and Wildlife)

Drawing on over 30 years of stream temperature data and recent climate projections from the Intergovernmental Panel on Climate Change, the study explores how warming scenarios could reshape thermal regimes and habitat availability in the Clackamas River Basin. The presenters will showcase how stream temperature models reveal the interplay of landscape features and in-stream conditions in shaping stream sensitivity to air temperature changes. Key findings include the identification of high-priority thermal refugia amongst projected reductions in suitable habitats for salmonids under future warming scenarios.

This presentation will also introduce a new interactive web tool that integrates thermal and habitat metrics to support strategic conservation and restoration planning, offering a valuable resource for land and resource managers.

Questions? Contact: Amy Barton, Communications & Stewardship Manager, Clackamas River Basin Council | 503-303-4372 x105, amy@clackamasriver.org



ICYMI The Emerging Technologies Information Sessions (ETIS) Webinar Series is now on YouTube

Over the past two months, PNAMP and StreamNet hosted the [2025 Emerging Technologies Information Sessions \(ETIS\) Webinar Series](#). This project cast a spotlight on the innovative technology being used in aquatic monitoring across the United States and Canada and even in the UK. The live webinar series is over; however, all of the presentations are available on YouTube. The webinar series was broken up into five sessions with 3 to 4 presenters in each session.

- [Modeling and Analysis Session](#)
- [Artificial Intelligence & Machine Learning Session](#)
- [Data QA/QC Session](#)
- [Genetics Session](#)
- [Remote Sensing Session](#)

For more information on any of these sessions including full abstracts from the presenters, check out the [ETIS program](#). PNAMP and StreamNet aim to make the ETIS project as engaging and useful to as many biologists and data managers as possible. If you attended any of the presentations, please take a few minutes to fill out this questionnaire so we can continue to improve and plan for future ETIS webinars or workshops, <https://forms.office.com/g/ZWxfMEZWrf>.

