



pacific northwest aquatic  
monitoring partnership

## PNAMP December 2024 Newsletter

### Upcoming Events

- Dec 10-11 [100th Meridian Columbia River Basin Aquatic Invasive Species Team Meeting \(Spokane, WA\)](#)
- Dec 12 [Research Data Alliance Salmon Research and Monitoring Interest Group Kick-Off Meeting \(virtual\)](#)
- Dec 18-19 [Salmon Recovery Funding Board Meeting \(Olympia, WA/virtual\)](#)
- Jan 8 [Modeling and Analysis Session – ETIS 2025 Webinar Series](#)
- Jan 15 [Artificial Intelligence and Machine Learning Session – ETIS 2025 Webinar Series](#)
- Jan 16 [Fish Monitoring Work Group Meeting \(virtual\)](#)
- Jan 22 [Data QA/QC Session – ETIS 2025 Webinar Series](#)
- Jan 29 [Genetics Session – ETIS 2025 Webinar Series](#)

If you would like your meetings posted on the PNAMP calendar, please email [gs-pnamp\\_contact@usgs.gov](mailto:gs-pnamp_contact@usgs.gov) with details.

---

## SAVE THE DATES! Emerging Technologies Information Sessions Webinar Series

Starting next month, join PNAMP and StreamNet in celebrating innovative and emerging technologies in aquatic monitoring. Discover how monitoring professionals, project managers, data collectors, and data managers employ the latest trends and tech with this weekly webinar series.

Tune in every Wednesday from **9:00 AM - 11:00 AM (PST)** starting January 8th for a five-week webinar series that showcases cutting-edge techniques and tools on the subject of aquatic monitoring. Each week we'll have presentations from experts around the world on specific monitoring topics. You can RSVP for each session to receive email reminders, and you can also add each session to your own calendar via the session's event page.

- [Modeling and Analysis Session - January 8th, 2025](#)
- [Artificial Intelligence and Machine Learning Session - January 15th, 2025](#)
- [Data QA/QC Session - January 22nd, 2025](#)
- [Genetics Session - January 29th, 2025](#)
- [Remote Sensing Session - February 5th, 2025](#)

**[For more details on these sessions including full abstracts from the presenters, check out our program.](#)**

If you can't attend the live webinar, no worries. All presentations will be recorded and available on the [PNAMP YouTube channel, with all the previous ETIS session recordings](#). Registration for this event is FREE!

For more information on the ETIS 2025 Webinar Series, visit the [ETIS project page](#) on PNAMP.org.



*ETIS logo*

---

# Columbia Basin Fish & Wildlife Library Expands Collection

By Tami Wilkerson, Columbia Basin Fish & Wildlife Library

The Columbia Basin Fish & Wildlife Library is pleased to announce the launch of its [Digital Collections website](#). Our digital collections aim to collect current and historical images, videos, and other digital objects to inform fish- and wildlife-related scientific, policy, and cultural research in the basin. This project came to fruition due to the diligent work of Library staff (Ben Maceda, Vivian Soliz, Tami Wilkerson) and CRITFC Staff (Stephanie Carstens, Jeff Fryer).

We currently have two collections:

1. The [CRITFC Video Archive](#) is a collection of CRITFC and non-CRITFC-produced videos. Many of the videos contain unedited footage of interviews and scenery used to create the Chinook Trilogy, CRITFC Report, and the River Report. The collection also includes recordings of conferences, workshops, news segments, and CRITFC gatherings.
2. The [Matheny Photograph Collection](#) contains photographs taken by Raymond Matheny to document the Indian fishery at Celilo Falls before the construction of The Dalles Dam.

Coming Soon - Videos of Yakama Nation Fisheries-related activities and interviews with tribal elders about Pacific lamprey.

We are seeking new items from all sources! If you have photos or videos, you would like us to consider for inclusion in the collections, please complete the [submission form](#).



*Image: Fishers and scaffolds at Chief Island and Standing Island (1952)-Columbia Basin Fish & Wildlife Library*

---

## Join a new Research Data Alliance Interest Group and Help Develop Recommendations for Mobilizing Salmon Data

A new Research Data Alliance (RDA) Interest Group, the [RDA Salmon Research and Monitoring IG](#), has formed to support international collaboration towards mobilizing data needed to inform management and recovery of salmon populations. Starting with an ad hoc group that emerged from colleagues involved in the International Year of the Salmon, the Atlantic Salmon Trust, and our network here in the Pacific Northwest, this new group aims to accelerate the uptake of interoperable methods and data from research, management, and monitoring. We hope this international collaboration will empower our community to further understand what drives salmon population declines and inform methods to counter these declines. Join us to learn more at the RDA Salmon Research and Monitoring IG kick off meeting December 12<sup>th</sup> **1630GMT/08:30 am PST** ([join info](#)), where we will describe the IG's goals and upcoming tasks.

As a warm-up to the December 12th meeting, you might be interested in this new paper: [Salmon Data Mobilization](#), which is a product of the ad hoc workgroup mentioned above. In this paper, we describe a strategy for Salmon Data Mobilization, a process that starts with planning data collection efforts and culminates in the careful preservation of data so it will be available and useful to researchers in the future. Recommendations are aimed at improving existing practices, including improving and harmonizing open data policies, more support to incorporate data experts into the process, and establishing a Salmon Data Mobilization Community to promote good practice and enhance visibility of research activities and data. We feel strongly that this community-based approach could improve availability of salmon data as well as boost ecological data access.

**Citation:** Diack, G., Bird, T., Akenhead, S.A., Bayer, J.M., Brophy, D., Bull, C., de Eyto, E., Hanson, N., Johnson, B.T., Jones, M., Knight, A., Nevoux, M., van der Stap, T., and Walker, A., 2024, Salmon Data Mobilization. North Pacific Anadromous Fish Commission Bulletin. (<https://doi.org/10.23849/npafcb7/x3rlpo23a>)



*RDA logo*

---

## **News from your American Fisheries Society Chapters**

### Idaho Chapter American Fisheries Society 2025 Meeting - Call for Volunteers and EXCOM Nominees

The 2025 [ICAFS](#) meeting will be held in Boise on April 1st - 4th, about 5 months from now. Members of EXCOM are looking for additional volunteers to assist with planning and holding the annual meeting. There are a variety of tasks and responsibilities for which assistance is needed such as AV, registration, acquiring swag, organizing the poster session, or acting as the meeting photographer, among others. While these may seem like relatively small tasks, they are crucial to holding a successful meeting, and we need your help!! Volunteers are further rewarded by learning the intricacies of holding a large professional meeting and expanding their network amongst fisheries professionals from around the state. To anybody interested in volunteering, please contact ICAFS President-elect Joe Kozfkay at [joe.kozfkay@idfg.idaho.gov](mailto:joe.kozfkay@idfg.idaho.gov) or (208) 697-1117.

New EXCOM members are elected shortly before the meeting. Idaho AFS is seeking well qualified nominees for elected offices including Vice President, Treasurer and Nominations Chair. Active members of EXCOM have a direct hand in guiding the future of our chapter and have an essential role in planning yearly meetings. If you know somebody who you believe would make a great representative, you'd like to run for office yourself, or you want more information, please contact Nominations Chair Katie McBaine at [katie.mcaine@idfg.idaho.gov](mailto:katie.mcaine@idfg.idaho.gov) or (208) 854-8902.

### Oregon Chapter American Fisheries Society 2025 Meeting – Abstracts and Registration

[Registration](#) is open! The theme of the 2025 Annual Meeting Program is "Connecting Communities, Engaging the Public in Natural Resource Decisions." This marks the Chapter's 61st annual meeting and a return to the Riverhouse on the Deschutes, from February 25-28 in Bend, OR. The theme will emphasize the importance of reaching out and engaging stakeholders while managing our shared natural resources. Local and indigenous knowledge incorporated into the management of aquatic resources can benefit managers while creating a shared understanding of outcomes within the community. **Abstracts due December 16<sup>th</sup>!** [Washington/British Columbia Chapter American Fisheries Society 2025 Meeting – Abstracts and Registration](#)

Don't miss early bird registration to attend the 2025 annual meeting from March 10 to 13 in Vancouver, BC, Canada, head to the [homepage for more information](#). The theme for the 2025 Washington-BC Chapter Conference is "Beyond Borders — Connecting Communities, People and Fish" and they are excited to start receiving proposals for abstracts and posters. You are invited to submit an abstract for oral presentations and/or for the poster session. To read the symposia abstracts for this conference, please [click here](#). **Abstracts due December 15!** If anyone has any questions, please contact WA-BC President Sean Simmons by email ([sean@anglersatlas.com](mailto:sean@anglersatlas.com)).



*AFS logo*

---

## Seasonal Hiring for 2025!

Bureau of Land Management is hiring multiple Biological Science Fisheries Techs based out of Corvallis or North Bend, Oregon. Great seasonal opportunity for college graduates doing stream surveys across a variety of ecosystems in western Washington, western Oregon, and NW California on National Forests, BLM lands,

and National Parks. Please note the application deadline is December 6 with possible extension. Reach out to Mark Raggon, mark.raggon@usda.gov, for more information.

Follow the links to apply for these positions.

- Biological Science Technician (Fisheries) [GS5](#)(crew member) and [GS 6](#) (crew leader)
- Biological Science Technician (Natural Resource Technician) [GS5](#)(crew member) and [GS6](#) (crew leader)
- Hydrologic Science Technician [GS 5](#)(crew member) and [GS 6](#) (crew leader).

The GS-6 positions require 12 months of experience at the GS-5 level. In general, BLM only hires crew leaders at the GS 6 level but do make exceptions when applicants have experience conducting similar surveys to Aquatic and Riparian Effectiveness Monitoring Plan (AREMP) with PacFish/InFish Biological Opinion (PIBO), Assessment, Inventory, and Monitoring (AIM), Oregon Department of Fish and Wildlife (ODFW), Aquatic Survey database (AqS), etc. **AREMP will not be listed in application, if you would like to apply for AREMP positions select Corvallis, OR as Duty Station.**

There are different qualifications for Hydrologic Technician, Biological Science Technician (Fisheries) and Biological Science Technician (Natural Resource Technician) position descriptions. Take some time to review the qualifications to see which one(s) you will qualify for; BLM uses both positions to fill crew leader and crew member positions and utilize these different listings to get a wider applicant pool.



*Image: Salmon in a pool - Microsoft Stock*