PNAMP: Quarterly Status Brief

April - June 2026

Coordination: Steering Committee Meeting Series

Completed

- Met for a PNAMP Steering Committee Special Session Meeting on April 16th to discuss the results of the online survey and 1-1 interviews and chart path forward for PNAMP
- Drafted PNAMP Operating Guidelines document based on feedback from Steering Committee signaling a desire to make the Charter, Business Practices, and Strategic Plan one cohesive document.
- Distributed the 2025 Annual Report
- Met on June 2nd to further develop the Operating Guidelines, improving PNAMP participation, partner spotlight presentation, *Cascadia Salmon Landscapes: Developing a tool to dynamically monitor salmon watersheds in Washington and British Columbia,* from Greer Maier (WA GSRO) and Dr. Nathan Hahn with TerrAdapt, discuss current active projects, and what work we anticipate for Fiscal Year 2027.

In Progress

- Planning the December 10th Joint Session with the StreamNet Executive Committee
- Summarize input received from June 2nd meeting, continue to refine PNAMP Operating Guidelines, and develop recommendations to inform FY27

Issues

- Filling the PNAMP Steering Committee vacancies

Coordination: CRBRP Toxics Monitoring Subgroup (TMS)

Completed

- **The Toxics Monitoring Subgroup has been moved from PNAMP to EPA**

Coordination: Emerging Technologies Information Sessions

Completed

- Updated the ETIS webpage
- Conducted a site visit of the ETIS in-person venue and got further details on costs and equipment
- Finalized C-Vent registration and made it available

- Opened the abstract submission period
    - Promoted the “Call for Abstracts” in the April, May, and June Newsletter
- Held three ETIS Planning Committee meetings
- Presented ETIS at the PNAMP Special Session and PNAMP Steering Committee Meeting
- Secured meeting sponsors and exhibitors

In Progress

- Continue to recruit presenters and key-note speakers
- Finalize food and room requirements
- Review abstracts
- Open Registration
- Create agenda and add it to the website and C-Vent registration
- Host Event - end of Oct 26-28, 2026

Issues

- N/A

Coordination: Fish Monitoring Work Group

Completed

- On April 16, 2026, the FMWG convened for updates on tasks and two Tech Talks
    - *AlaKaZam – Bringing Pacific Lamprey back to the Tucannon River with Artificially-Propagated Larvae,* Zach Seilo (Lab Manager/Biologist, Pacific Lamprey Research and Restoration Project, Confederated Tribes of the Umatilla Indian Reservation) demonstrated how parentage-based genetic tagging and mark–recapture studies are tracking millions of released larvae, revealing patterns of survival, distribution, and migration.
    - *Developing Methods to Outplant Larval Pacific Lamprey in the Tucannon River,* Mary Moser, PhD (Fisheries Biologist, Moserworks LLC, (retired – National Marine Fisheries Service)) highlighted refinements in artificial propagation and release strategies, comparing methods to improve larval survival and scalability in the Tucannon River.
- Together, these talks provided 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.(meeting recording)
- The FMWG Core Team met in April, (May was an email) and June to plan and coordinate future work, discuss task progress and potential presenter for the October 2026 meeting.
- Juvenile Fish Trap Data Discovery Tool mock-ups and draft received final approval from QW and BPA
- Created a form to submit pictures and associated metadata of fish to populate the Pacific Northwest Fish Identification and Condition Digital Field Guide

In Progress

- Planning for the October FMWG meeting is under development.

- Carrying Capacity paper has been submitted to Reviews in Fish Biology and Fisheries and we are awaiting acceptance
- "One Stop Resource" page for PIT tag data and analysis is being drafted by our development team
- Juvenile Fish Trap Data Discovery Tool development
- Tasks that launched this quarter:
    - SAR – SAS Data in the CAX
    - Focal Species Probable Native Range Maps
    - Digital Field Guide
    - Genetic Data Integration Scoping for the RMPC
- Task launching next quarter: eDNA for Fish Presence/Absence

Coordination: Action Effectiveness Monitoring (Intensively Monitored Watersheds Forum)

Completed

- Successfully hosted a symposium at the joint Oregon and Western Division American Fisheries Society (AFS) Meeting - "Transforming Effectiveness Monitoring in the Pacific Northwest"
- Hosted a panel for Action Effectiveness Monitoring following the Symposium at AFS
- Met with Puget Sound Partnerships to discuss potential collaboration opportunities following the AFS panel discussion

In Progress

- Preparing an article on the takeaways from the panel and symposium for the July PNAMP newsletter
- Developing actionable next steps for AEM based on feedback and the discussions

Issues

-

User Support: MonitoringResources.org

Completed

- QA/QC: Reviewed provided feedback, and finalized 5 protocols from Apr 1st – Jun 30th, 2026
- QA/QC: Reviewed provided feedback, and finalized 7 methods from Apr 1st – Jun 30th, 2026
- Displayed 27 new data collection events (sites) to the Explorer map from Apr 1st – Jun 30th, 2026
- Presented at the Western Division American Fisheries Society meeting in Portland, Oregon
    - "Explore more: Using the Monitoring Resources Explorer Map to encourage collaboration through the discovery of data collection events"
- Reached out to 10 Project sponsors to assist them in completing their contractually required projects in Monitoring Resources

- Created a digital Fish ID and condition field guide method in conjunction with BPA, ODFW, and CBF&WL
    - This prototype will assist us in creating a Digital fish ID Field Guide project sponsors can use in the field
- Provided one-to-one guidance and assistance to MonitoringResources.org users at ODFW, Spokane Tribe, WDFW, IDFG
- Presented Monitoring Resources updates at the PNAMP Special Session and the PNAMP SC Meeting

In Progress

- Reaching out to project sponsors to assist them in finalizing the Monitoring Resources documentation
- Continue to provide one-to-one guidance to any other project sponsor who may request help
- Reviewing and approving content documented in Monitoring Resources as needed
- Updating guidance documents, help text, and the Monitoring Resources FAQ page
- Conduct annual survey to determine how MonitoringResources.org is used/who is using it
    - Monitor new users exploring the website and ask them where they are getting hung-up
        - Produce guidance based on their feedback

Issues

- How do we simplify the process for users to enter information in MonitoringResources.org?

Data Management: MonitoringResources.org

Completed

- Update MR HUC layers in the AOI to latest watershed boundaries
- Added the Columbia Basin Fish Facilities Layer to Monitoring Explorer and the Sample Designer map
- Allowed users the ability to extend their sample design from the Validate Data Collection Events page
- Replace owner with primary author and add owning organization to User Sample
    - Provided the ability to add secondary authors “co-authors” to Monitoring Resources documentation
- Fixed a few bugs relating to sites appearing on MR maps
- Improved the searching for methods to add to a protocol - faster search results, quotation functionality
- Met bi-weekly with ESA and BPA to determine next/best developments to Monitoring Resources
    - Regularly tested Monitoring Resources development to ensure it was working appropriately

In Progress

- Use machine learning to populate metrics and indicators from an uploaded or scanned data sheet

- Add polygon focal species layer to Monitoring Explorer this will connect to SN and CBFish - polygons on the HUC level, tell you what species are present
- Migrate Organization Management from Keystone
- Clean up missing fields in Data collection event uploads
- Making the data collection event grid search functionality more intuitive and user friendly

Issues

- How do we link the Study Plan Summary to other regional data systems?
- Documenting existing and established methods not yet present in MonitoringResources.org
- Updating MonitoringResources.org - Backend development needed to keep up with CBFish upgrades

Communication

Completed

- Presented at Western Division AFS
- Hosted two symposia and a panel at WD AFS
    - Transforming Effectiveness Monitoring in PNW
    - Perspectives on Data Flow in Fisheries
- Completed the April, May, and June PNAMP newsletters
- Posted 14 new announcements to PNAMP.org from April 1st – June 4th, 2026
- Regularly posted and updated "Upcoming Events" on PNAMP.org

In Progress

- Maintaining PNAMP.org including updating Events, adding Announcements, and posting Newsletters
- Developing the July, August, and September Newsletter
- Maintain PNAMP membership database

Issues

- Need a better understanding of what support looks like for the Salmon Data Mobilization group... does PNAMP continue supporting this group?

Website: PNAMP.org

Completed

- Transitioned PNAMP.org from the GreenGeeks server to the PSMFC server
- Added a YouTube Channel page to PNAMP.org
    - Can watch videos directly from PNAMP.org
    - Can navigate to specific PNAMP playlists on YouTube
- Updated the ETIS and Juvenile Fish Trap Project pages
- Updated the Coordination Staff Page

- Uploaded seven documents to the website between April-1 and June -30

In Progress

- Maintaining PNAMP.org including updating Events, adding Announcements, and posting Newsletters
- Maintaining ADA compliance

Issues