



PNAMP Quarterly Status Report

October – December 2024

[Coordinated Assessments Partnership & HCAX Project](#)

Accomplishments

- Workshop proposals accepted: two workshops to be held at the 2025 WA/BC AF Chapter Meeting in Vancouver British Columbia (March 9th 2025); one workshop will focus on mobilization of salmon data generally via standards [Hatchery Fish - StreamNet](#) and ontologies; one will focus on use of the HCAX data via Coordinated Assessments at StreamNet
- Facilitated the CAP Core Team standing meetings, resulting in progress on coordination for data sharing across partners, with emphasis on BPA funded projects

In Progress

- Made substantial progress on the “Update CAP Terms and Definitions” task, which was identified as a very high priority from the 2023 CAP Workshop, with assistance from IDFG, ODFW, and WDFW; presented overview at October FMWG meeting
- Provided support for StreamNet Steering Committee meeting tasks, including dashboards and focal species work to enhance data delivery at StreamNet

[Coordination and Communication](#)

Accomplishments

- Provided review and feedback to the National Fish Habitat Partnership Science and Data Committee
- Completed the October, November, and December PNAMP newsletters

In Progress

- Maintaining PNAMP.org including updating Events, adding Announcements, and posting Newsletters
- Developing the January, February, and March Newsletter

[CRBRP Toxics Monitoring Subgroup \(TMS\)](#)

Accomplishments

- PNAMP facilitated the [CRBRP TMS meeting October 1, 2024](#), which included: 5 lightning talks from current toxics monitoring projects; a brief update by Patrick Moran (USGS) on progress and next steps for identifying screening values for the CRBRP; a brief update by Bryson Finch (WA Ecology) on Washington State Department of Ecology’s recently adopted revised aquatic life criteria for 16 toxic parameters; and a discussion to follow up on the June 2024 TMS meeting, which featured three talks intended to stimulate discussion of ways to collaborate, coordinate, and share information and move towards a more integrated monitoring approach in the Columbia River Basin (review the notes here).

In Progress

- Preparations are underway for the February 11, 2025 TMS meeting; a workshop tentatively scheduled for May 2025.

[Emerging Technologies Information Sessions](#)

Accomplishments

- Created a program with all the presentation titles and abstracts
- Updated the ETIS logo
- Sent a “Save the Date” to all past ETIS participants
- Created ETIS Events in PNAMP.org and opened up “Registration”
- Updated the ETIS Project Page on PNAMP.org
- Assigned Event Roles to ETIS Planning Committee members
- Sent out an Announcement in the November and December PNAMP Newsletters
- Developed and sent out speaker guidance to all presenters

In Progress

- Creating introductory slides for all ETIS Sessions
- Meeting with session moderators to clarify roles and responsibilities during the presentations
- Announcements in the January and February Newsletter
- Setting up recordings for all ETIS sessions
- Posting completed recordings to the PNAMP YouTube Channel
- Creating a survey for all participants to help develop future ETIS meetings

[Fish Monitoring Work Group](#)

Accomplishments

- On October 17, 2024, the full work group convened for updates on tasks and a Tech Talk from Kasey Bliesner, Melody Feden, and Ian Tattam (ODFW and members of the [Middle Fork IMW Working Group](#)), "Flowing Forward: Key Insights from the Middle Fork John Day River Intensively Monitored Watershed 2024 Summary Report". Here is a [link to the summary](#). ([Meeting recording](#))
- The FMWG Core Team met in October, November, and December to plan and coordinate future work, discuss task progress and potential presenter for January and April 2025 meetings

In Progress

- Planning for a 2025 PIT Tag data webinar series has identified topics and potential speakers, details will solidify in winter
 - Identified speakers and have a planning meeting scheduled for January 2025
 - Built a PowerPoint to illustrate the “what, when, and why” of the webinar series to the presenters
 - Created a planning sheet to establish timelines and logistical details
- Carrying Capacity paper is under review from section authors, and the discussion section is being refined

[Intensively Monitored Watersheds Forum](#)

Accomplishments

- PNAMP hosted five meetings (virtual) to continue planning a workshop (or potentially a workshop series) to develop a vision for what’s next for large-scale effectiveness monitoring. The idea is to convene a limited group of funders and policymakers to discuss what’s possible in the future and how they might partner together to financially support large-scale effectiveness monitoring. Participants identified so far include BPA, ID OSC, IDFG, NOAA Fisheries, ODFW, OWEB, Tribes, USBR, USFW, WA Ecology, WA GSRO, WDFW.
- PNAMP organized and submitted a technical session to be implemented at the 2025 Salmon Recovery Conference Salmon Recovery Conference, April 28-30, 2025. This session proposed several technical presentations, followed by a breakout session to allow back-and-forth dialogue between monitoring and restoration practitioners

In Progress

- Workshop planning continues in 2025; anticipating a virtual workshop or series of sessions.

Accomplishments

- Reviewed and provided feedback on 15 protocols, and finalized 9 protocols from October 1st – December 31st, 2024
- Reviewed and provided feedback on 4 methods, and finalized 1 method from October 1st – December 31st, 2024
- Fixed a few Bugs identified by staff and users in MonitoringResources.org
 - Fixed - Protocol finalization is blocked if only Analysis Methods are included
 - Fixed - Trying to version a Sample Design results in a crash
 - Fixed - Trying to version a Study Plan results in a crash
 - Fixed - HTML encoding issue when versioning a protocol
 - Investigated Site Point Visibility Issue in the Sample Design Map
- Finalized development work on updates to the “Data Collection Event Map”
 - Added shapefile download option
 - Enabled new Data Collection Event map in prod
 - Added Layer Information pop-up to map layer shapes
 - Cutover from Mon. Explorer to Monitoring Resources Map
- Finalized development work on updates to Monitoring Resources UI
 - Rearranged nav menu in Protocol editor and provide help text
 - Updated Protocol editor to be more like BPA Workflow editor menu
 - Updated Rich Text Editor Bulleted Lists
- Coordinated biweekly meetings with ESA Sitka to discuss current and future development
- Coordinated meetings with BPA to ensure development was on schedule and appropriate fixes were being addressed
- Provided one-to-one guidance and assistance to MonitoringResources.org users at Nez Perce Tribes, PSMFC, Spokane Tribe, and IDFG

In Progress

- Demonstrating how Monitoring Resources can help the Fish and Wildlife Program understand what monitoring is occurring and how it is being reported
- Assisting project sponsors interested in MonitoringResources.org guidance with one-to-one webinar sessions
- Adding a focal species list to sample designs to provide another metric/variable to compare projects across the region
- Developing a clearer association between methods and metrics and using these metric associations to assist with metadata discover via cluster models and key word search
- Creating a more user-friendly Data Collection Event Map with better search functionality
- Updating layers in MonitoringResources.org and the Data Collection Event Map to align with StreamNet and NPCC
- Creating a tutorial video on how to validate actual sampling locations
- Creating a help video on how to copy/paste equations and special characters from GitHub into Monitoring Resources.
- Investigating connections between MonitoringResources.org and the Salmon Data Discovery Tool and SalHub
- Exploring the creation and use of ontologies

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

Steering Committee Meeting Series

Accomplishments

- Highly successful collaborative hybrid StreamNet Executive Committee and PNAMP Steering Committee Joint Sessions were held November 6-7, 2024, in Portland, OR ([event page](#))
 - o [November 6th and 7th Notes](#)