



PNAMP Quarterly Status Report

July – September 2024

[Coordinated Assessments Partnership & HCAX Project](#)

Accomplishments

- Increased collaboration with the international Salmon Data Mobilization Workgroup, including creating a Research Data Alliance Interest Group to increase data access: [Groups Salmon Research and Monitoring IG](#)
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In Progress

- Developing proposals for 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 stand [Hatchery Fish - StreamNet](#) ards and ontologies; one will focus on use of the HCAX data via Coordinated Assesments at StreamNet
- Initiated the “Update CAP Terms and Definitions” task, which was identified as a very high priority from the 2023 CAP Workshop
- Prep for StreamNet Steering Committee
- Prep for fall CAP Newsletter

Coordination and Communication

Accomplishments

- Presented at the 2024 National American Fisheries Society on the collaborative management of regional fish and habitat data between the USGS and PSMFC in the Building Fisheries Science Partnerships symposium
- Created a new PNAMP.org website and transitioned the content from the old website over
- Completed the July, August, and September PNAMP newsletters

In Progress

- Maintaining PNAMP.org including updating Events, adding Announcements, and posting Newsletters
- Developing the October, November, and December Newsletter

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

[Emerging Technologies Information Sessions](#)

Accomplishments

- Identified and secured a list of presenters for the webinar series
- Determined the number of presentations, the presentation lengths, and were able to put together a draft schedule
- Drafted an invitation “Save the Date” and sent it out to all past participants

In Progress

- Requesting abstracts from presenters
- Creating speaker guidance and timelines/due dates for speakers
- Setting up registration for attendees
- Sending out an announcement of the ETIS Webinar series via the PNAMP Newsletter
 - Includes a link to the 2025 ETIS program

- Assigning event roles to ETIS planning committee

Fish Monitoring Work Group

Accomplishments

- Yearly 2024 FMWG survey was distributed, and feedback was positive with helpful suggestions on improving engagement and presentations that would be of interest to the community
- Presented Fish Monitoring Work Group updates at the September meeting of the StreamNet Steering Committee in Montana

In Progress

- Planning for a 2025 PIT Tag data webinar series has identified topics and potential speakers, details will solidify in winter
- Carrying Capacity paper is making progress with additional tables, figures, and the discussion section is being developed

Intensively Monitored Watersheds Forum

MonitoringResources.org

Accomplishments

- Presented a MonitoringResources.org Tutorial for BPA CORs and [provided a recording](#) of the presentation
- Collaborated with PSMFC StreamNet and Canada DFO to support PNAMP's ongoing work for refining MonitoringResources.org to facilitate connecting methods/protocols/study plans to data sets in StreamNet systems and other systems
 - ESA delivered a report on this work with accomplishments, next steps, and suggestions
- Reviewed and provided feedback on 6 methods, and finalized 2 methods from July 1st – September 30th, 2024
- Reviewed and provided feedback on 2 protocols from July 1st – September 30th, 2024
- Finalized development work on creating a new map interface for Monitoring Explorer "Data Collection Event Map"
 - BLM AIM sites uploaded to the production site
 - Updated the filtering of the map with a DCE table
 - Created a more dynamic metadata pop-up when selecting an individual DCE
 - Updated DCE upload to allow selecting Study Plan Summary
 - Fixed a few bugs on the explorer and sample design maps
- Finalized the development work cleaning up the user interface (UI) and providing more seamless navigation
 - Improved the look and function of the charts on the Validation of Actuals page
 - Added "My Collaborations" page under Portfolio
 - Added the ability to see and add Collaborators on all entity pages
 - Created additional help text and a guide to validate Data Collection Events
 - Removed the rich text editor "CKEditor" and replaced it with "Tiny MCE"
- 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 ODFW, PSMFC, and Canada DFO

In Progress

- Assisting project sponsors interested in MonitoringResources.org guidance with one-to-one webinar sessions

- 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 Monitoring Explorer with better search functionality and updated layers
- Documenting existing and established methods not yet present in MonitoringResources.org
- Updating layers in MonitoringResources.org and the Monitoring Explorer map to align with 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?
- How do we simplify the process for users to enter information in MonitoringResources.org?

[Stream Habitat Metric Integration Project](#)

Accomplishments

- Completed the data standard: *A Data Exchange Standard for Wadeable Stream Habitat Monitoring Data*. Techniques and Methods 16-B2. Prepared in cooperation with the U.S. Environmental Protection Agency, Bureau of Land Management, and the U.S. Forest Service. [Report \(3.3 MB pdf\)](#), [HTML](#), [XML](#)

[Steering Committee Meeting Series](#)

Accomplishments

In Progress

- Planning is in progress for the 2024 Joint Session of the PNAMP Steering Committee and StreamNet Executive Committee