



# PNAMP Quarterly Status Report

## July – Sept 2022

### [Coordinated Assessments Partnership & HCAX Project](#)

#### Accomplishments

- Outreach presentations to NOAA to share update on HCAX project and learn more about NOAA's hatchery information needs. Two events: May 26, 2022 with Rob Markle and July 8, 2022 with Allyson Purcell and staff
- Outreach presentations to Salish Sea PIT Tag Data Management Community; hosted by Will Duguid Jun 23, 2022

#### In Progress

- HCAX ad hoc Core Data Team has nearly completed the draft HCAX DES
- Preparing for fall HCAX Workshop 2, where the HCAX Data Managers Work Group will review the proposed HCAX data exchange standard

## Coordination and Communication

#### Accomplishments

- Introduction to PNAMP Briefing for new SC members from EPA (Lisa Kusnierz Aug 16, 2022) USBR (Jeff McLaughlin August 18, 2022)
- Completed July, August, September, October newsletters
- Coordinated with StreamNet and AFS FITS to sponsor highly successful symposium focused on data integration at the 2022 American Fisheries Society Annual Meeting

#### In Progress

- November and December newsletters in preparation
- Seeking relevant topics that would be a good fit for a story in the PNAMP Newsletter, contact Sam Cimino ([scimino@usgs.gov](mailto:scimino@usgs.gov))

## Data Management and Sharing Best Practices – [Data Visualization](#)

#### Accomplishments

- Participated on the CDI Data Visualization Collaboration Area organizing team to implement quarterly webinar series. The August 25, 2022, webinar was attended by at least 131 people. Webinar recording [here](#). Featured presentation by Lauren Tierney (The Washington Post) *Mapping and data visualizations at The Washington Post*.

#### In Progress

- Participating on CDI Data Visualization Collaboration Area organizing team to plan upcoming webinars.

## [Emerging Technologies Information Sessions](#)

#### Accomplishments

- Worked with PSMFC staff to set up [registration in Cvent](#)
- Developed conference program – available [online at Sched](#) and [At-a-Glance](#)
- Developed and distributed [speaker guidance](#)
- Updated the [event page](#) on pnamp.org as needed

#### In Progress

- The Logistics Team continues to work on the event program details such as evening social and poster session logistics, AV support logistics, and updating the [event page](#) on pnamp.org as needed.

- Ongoing communication with event speakers, sponsors, and attendees concerning upcoming deadlines and to answer any questions that arise

## Fish Monitoring Work Group

### Accomplishments

- The FMWG project and updates were presented to the StreamNet Executive Committee and PNAMP Steering Committee on September 21, 2021 ([event](#))
- The FMWG Core Team met in July, August, and September to do progress updates, plan, and coordinate future work
- Task Teams Updates:
  - Carrying Capacity Standards
    - Task Leads met in July to work on best practices document
  - Fish Population Names and GIS Boundaries
    - Task Leads met in September
  - Juvenile Density (Snorkeling and Electrofishing)
    - Task Leads met in July and September
  - Rotary Screw Trap Data Collection
    - Task Leads met in July
  - Data Display Implementation
    - Task Leads met in July, August
    - Nancy Leonard presented products and outcomes from the task team to the StreamNet Executive and Steering Committees in September
  - MAFAC and NPCC SPI
    - Met with lead, Lara Erikson, three times in September
    - Task Summary completed in September ([link](#))

### In Progress

- Planning for upcoming task team meetings for Carrying Capacity Standards to review best practices document; and Juvenile Density to present tools in development
- Potential PIT Tag Array task teams to kick off in winter pending leads and interest
- Planning for FMWG Quarterly Meeting (October 20, 2022), [event page](#)

## Intensively Monitored Watersheds Forum

### Accomplishments

- Hosted a virtual meeting of the PNAMP IMW forum on September 13, 2022 with broad IMW stakeholder group to 1) share results from the synthesis report [Management Implications from Pacific Northwest Intensively Monitored Watersheds](#), 2) discuss priorities for future research opportunities, identify who can help advance topics, and 3) discuss priorities for recommended actions, select one recommendation to focus on for winter workshop. Meeting recording [here](#).

### In Progress

- Working with WA GSRO staff on a storymap for the 2022 State of the Salmon report highlighting findings from the synthesis report linked above.
- Working with PNW IMW principal investigators to produce new IMW factsheets for individual IMWs and updating the PNAMP IMW website as factsheets are completed.

## [MonitoringResources.org](https://MonitoringResources.org)

### Accomplishments

- Finalized and provided feedback to multiple protocols and methods from July 1 to September 30, 2022
- Coordinated Bi-weekly meetings with CA DWR subject matter experts to help document their metadata in MonitoringResources.org
- Coordinated weekly/biweekly meetings with ESA Sitka to discuss current and future development
- Coordinated monthly meetings with BPA COR and BPA subject matter experts
- Met virtually one-to-one with CA Department of Water Resources users for specific user support guidance
- Updated the MonitoringResources.org [homepage](#) and navigation menu items
- Automated the archival of content ([methods](#), [protocols](#), [study plans](#), [sample designs](#)) in MonitoringResources.org with “Active” content tabs on content lists. Active content is all finalized content as well as non-finalized content that has been created or modified in the last 12 months.
- Collaborated with ESA to link directly to Study Plan Summaries from Data Collection Events in [MonitoringExplorer.org](#) and ensured each data collection event was associated with the correct data repository
- Created new [training videos](#) instructing new users on how to create a method, add a colleague, and clone a protocol in MonitoringResources.org
- Updated [training modules](#) specific to documenting methods, protocols, sample designs, and study plans

### In Progress

- Coordinating with ESA to create a BPA workflow to simplify documenting content in MonitoringResources.org for users with a BPA contract
- Coordinating with StreamNet to do a kick-off presentation for the StreamNet technical team to scope improvements to project number and MonitoringResources.org Study Plan URL to the DES for the Data Store
- Coordinating with ESA Sitka to update the navigation on MonitoringResources.org to simplify the tools for users, update the security, complete bug fixes of the tools
- Coordinating with BPA staff to determine priorities for 2023 development
- Creating a Delve/MonitoringResources.org protocol template
- Reviewing template DELVE protocols
- Assisting project sponsors interested in MonitoringResources.org guidance with one-to-one webinar sessions
- Creating a “Getting Started” module for MonitoringResources.org guiding new users on the best approach to documenting their metadata
- Updating the MonitoringResources.org Guidance Document
- Drafting a focused survey of MonitoringResources.org users to gather feedback
- Continuing to investigate how to reuse MonitoringResources.org, StreamNet, and CBfish.org data into a standard metadata format

### 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?
- How do we make the Monitoring Explorer map more user-friendly?
- How do we streamline the stylizing and updating of the layers in Monitoring Explorer?

## [Remote Sensing Forum](#)

### In Progress

- Planning the next quarterly RSF meeting for early 2023.

- The RSF Organizing Committee continues to work on drafting an entry level remote sensing best practices document.

## [Stream Habitat Metric Integration Project](#)

### **Accomplishments**

- Presentation of results and recommendations at the 2022 American Fisheries Society Annual Meeting

### **In Progress**

- Outreaching and communicating to outline a work plan for the future of this project
- Final draft of the “lessons learned and recommendations” paper is nearly ready to submit to a journal
- Continued improvements in the workflow to combined data

## **Steering Committee Meeting Series**

### **Accomplishments**

### **In Progress**

- Highly successful collaborative in-person StreamNet Executive Committee and PNAMP Steering Committee meetings were held September 21-22, 2022, in Portland, OR ([event](#))
  - [September 21, 2022, Notes](#)
  - [September 22, 2022, Notes](#)