



# PNAMP Steering Committee Meeting NOTES

February 8, 2023 9:00 am – 12:00 pm

**Location:** online/teleconference

**Distribution:** see list at end of notes

## Agenda

- 9:00 Welcome and Introductions
- 9:10 Brief PNAMP Project Updates
- 9:25 MonitoringResources.org presentation
- 9:55 *Break*
- 10:00 Partner Presentation: Building from the IYS: The Case for an International Aquatic Monitoring Partnership - Mark Saunders, IYS/NPAFC
- 10:30 Discussion about Mark's presentation and cross-border collaborations
- 12:00 *Adjourn*

## Attendees

Jody Lando (BPA), Russell Scranton (BPA), Denise Kelsey (CRITFC), Tim Copeland (IDFG), Keith Dublanica (GSRO), Greg Sieglitz (NOAA), Laurie Weitkamp (NOAA), Mari Williams (NOAA/PSMFC), Monica Diaz (NOAA/PSMFC), Leslie Bach (NPCC), Timmie Mandish (NRCS), Nancy Leonard (PSMFC), Lara Erikson (PSMFC), Lisa Kusnierz (US EPA), Steve Waste (USGS), Dan Rawding (WDFW), Brodie Cox (WDFW), Tom Iverson (YNFP), Tom Bird (Fisheries and Oceans Canada), Mark Saunders (North Pacific Anadromous Fish Commission), Mindi Sheer (Sheer Ecology), Courtney Shaff (OWEB), Ken Fetcho (OWEB) PNAMP Staff: Jen Bayer, Amy Puls, Sam Cimino, and Meg Dethloff

**Event page with meeting materials:** <https://www.pnamp.org/event/pnamp-steering-committee-meeting-february-2023>

## Action Items:

- There are two versions of Mark Saunder's presentation, if you are interested in the version that contains the discussion please reach out to Meg Dethloff.
- Ahead of the Salmon Recovery Conference the PNAMP team will reach out to see if folks that plan to attend want to get together to continue the transboundary collaboration discussion.

## Links Shared:

- Fish Monitoring Work Group Meetings
  - [October 20, 2022 Fish Monitoring Work Group Meeting](#)
  - [January 19, 2023 Fish Monitoring Work Group Meeting](#)
- Upcoming CAP Events
  - [2023 Coordinated Assessments Partnership Workshop](#)
    - [Registration site](#)
  - [Cultural Competency & Relevancy, and Indigenous Knowledge Workshop](#)
    - [Registration site](#)
- Upcoming Data Visualization Event
  - [March 21, 2023 Data Visualization Webinar](#)
- Additional links from Mark Saunders presentation
  - [International Year of the Salmon](#) (IYS)
  - [IYS Synthesis Symposium](#)
  - [Basin Scale Events to Coastal Impacts](#) (BECI)

## **Notes**

### **PNAMP Project Updates**

During the meeting we gave short updates on PNAMP projects; for details see the [presentation slide deck](#).

- Fish Monitoring Work Group (FMWG)
- Coordinated Assessments Partnership & HCAX
- Cultural Competency and Awareness Training
- Stream Habitat Metric Integration (SHMI)
- Columbia River Basin Restoration Program (CRBRP) Toxics Monitoring Subgroup (TMS)
- Remote Sensing Forum (RSF)
- Data Visualization

### **MonitoringResources.org Presentation**

BACKGROUND: Sam Cimino gave a presentation about recent developments to [MonitoringResources.org](#) and integrating California Department of Water Resources' DELVE data system with MonitoringResources.org

### **Discussion**

- As development occurs for Monitoring Resources, it would be best to keep in mind that not all data collected, for example habitat or fish abundance, is point based. It would be beneficial to have lines and polygons for nonpoint surveys.
- The benefit of different types of data available to a variety of Monitoring Resources users is the ability to serve as a data discovery tool and bring together a community of people to identify important metadata and how to obtain that data from selected methods. It can also be used to support moving in the direction of creating best available practices.

**PNAMP Partner Spotlight: Building from the IYS: The Case for an International Aquatic Monitoring Partnership - Mark Saunders, IYS/NPAFC** ([recording link](#)) Mark Saunders email: [msaunders@yearofthesalmon.org](mailto:msaunders@yearofthesalmon.org)

BACKGROUND: Mark Saunders (International Year of the Salmon and North Pacific Anadromous Fish Commission) presented about the [International Year of the Salmon \(IYS\)](#), the recent [IYS Synthesis Symposium](#), and BECI [Basin Scale Events to Coastal Impacts \(beci.info\)](#); following his presentation, PNAMP SC discussed potential transboundary collaborations.

### **Collaboration Discussion**

- This is an opportunity to work together on issues that overlap freshwater and ocean habitats. Technical staff from both areas can be utilized to improve knowledge and collaboration.
- There have been discussions among ad hoc groups about data availability and connectivity. Depending on the region, different systems are being used, but none of these systems can talk to each other. They are not the same and sometimes not even trying to do the same things. The benefit of promoting us working together is the ability to make larger scale analysis and offer more transparency.
- There is support for exploring this collaborative idea and connecting data systems. It seems that if we want data to be appropriately used and acknowledged then we should look at how to participate in large scale approaches more broadly. Funding is a struggle, so figuring that piece out will be essential. There is momentum behind integrating different ecological systems and their corresponding data systems. It should be addressed thoughtfully for better results.

- The [2023 Salmon Recovery Conference](#) will have a presentation from Dwane Young, EPA from headquarters in DC, and will discuss the [Exchange Network](#) and how it provides data and opportunities for collaboration.
- Key for this effort is the connection on the data side and people/individual side. Connects with various the regional fisheries management organizations (RFMOs, e.g. Halibut Commission). It is imperative for us to work together because salmon don't recognize boundaries and often use both freshwater and ocean systems. PNAMP is well-suited to connect people with data – both consumers and providers. PSMFC is interested in Basin Scale Events to Coastal Impacts ([BECI](#)) and being connected to work in the Pacific region.
- We need to be able to express the “why” of this collaboration; trying to support policy with societal objectives, but one issue is that policies have so many competing and conflicting objectives. One of the proposals is around connecting policy data source and its relevance to measurements. Have the potential to better define the problem space. Overall creating proposals at high levels trying to define the policy spaces, while supporting the policy with evidence of “need”.
- There has been some disagreement about connecting systems. The terminology or language between transboundary is important. Especially in how to fund transboundary or intergovernmental collaborations. Needs a lot of lead time. Transboundary collaboration in the terms of data needs a significant amount of discussion. Funding for conferences to build relationships.
- It remains to be seen if larger foundations/commissions will fund international data collaboration (the technology infrastructure, participation expenses, and facilitation), and not just the regional organizing bodies. They want more details, and we need to organize a plan in a thoughtful and beneficial format to gain traction.
- When it comes to transboundary collaboration, international travel is very hard so using virtual platforms has been helpful to getting stuff done. Some in person time/targeted travel is still important and useful. Investing in collaborative partnerships is valuable and necessary to keep projects funded and keep initiatives moving forward.

**Distribution:** PNAMP Steering Committee Signatory Representatives, Alternates, and Courtesy Members as of February 07, 2023.

Partner Entities	Acronym	Type	Name
Bonneville Power Administration	BPA	Signatory Representative	Jody Lando
California Department of Fish and Wildlife	CDFW	Signatory Representative	VACANT
Columbia River Inter-Tribal Fish Commission	CRITFC	Signatory Representative	Denise Kelsey
Colville Confederated Tribes	Colville Tribes	Signatory Representative	John Arterburn
Idaho Department of Fish and Game	IDFG	Signatory Representative	Tim Copeland
NOAA-Northwest Fisheries Science Center	NOAA-NW Fisheries SC	Signatory Representative	Chris Jordan
NOAA-Northwest Region	NOAA-NW Region	Signatory Representative	Greg Sieglitz
Northwest Indian Fisheries Commission	NWIFC	Signatory Representative	Bruce Jones
Northwest Power and Conservation Council	NPCC	Signatory Representative	Leslie Bach
Oregon Watershed Enhancement Board	OWEB	Signatory Representative	Courtney Shaff
Pacific States Marine Fisheries Commission	PSMFC	Signatory Representative	Nancy Leonard
U.S. Army Corps of Engineers	USACE	Signatory Representative	VACANT
U.S. Bureau of Land Management	US BLM	Signatory Representative	Mike Brown
U.S. Bureau of Reclamation	USBR	Signatory Representative	Jeff McLaughlin
U.S. Environmental Protection Agency Region 10	US EPA	Signatory Representative	Lisa Kusnierz
U.S. Geological Survey Northwest Region	USGS	Signatory Representative	Steve Waste
USDA Forest Service, Region 6	USDA FS	Signatory Representative	Christine Hirsch
Washington Department of Fish and Wildlife	WDFW	Signatory Representative	Dan Rawding
Washington State Department of Ecology	WA ECY	Signatory Representative	Scott Collyard
Washington Governor's Salmon Recovery Office	WA GSRO	Signatory Representative	Keith Dublanica
Bonneville Power Administration	BPA	Alternate SC	Scott Donahue
Bonneville Power Administration	BPA	Alternate SC	Russell Scranton

Idaho Department of Fish and Game	IDFG	Alternate SC	John Cassinelli
Oregon Watershed Enhancement Board	OWEB	Alternate SC	Ken Fetcho
Washington Department of Fish and Wildlife	WDFW	Alternate SC	Brodie Cox
Yakama Nation Fisheries	YNFP	Courtesy	Tom Iverson
Idaho Governor's Office of Species Conservation	ID OSC	Courtesy	Mike Edmondson
National Oceanic and Atmospheric Administration	NOAA	Courtesy	Mari Williams
National Resource Conservation Service	NRCS	Courtesy	Timmie Mandish
Oregon Department of Environmental Quality	ODEQ	Courtesy	Vacant
Oregon Department of Fish & Wildlife	ODFW	Courtesy	Jamie Anthony
USDA Forest Service	USDA FS	Courtesy	Kimberly Conley