



# PNAMP Steering Committee Meeting NOTES

June 21, 2023 9:00 am – 12:15 pm

**Location:** hybrid/Pacific States Marine Fisheries Commission (205 SE Spokane St Ste 100, Portland, OR) main conference room

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

## Agenda

- 9:00 Welcome and Introductions
- 9:10 PNAMP Partner Mini Spotlight: *Fish Stories: How to Tell Your Story and Reach a Broader Audience*  
Tim Copeland, Idaho Department of Fish and Game
- 9:25 PNAMP Realignment in USGS
- 9:40 Work Plan FY24
- 10:10 *Break*
- 10:30 Future Planning (beyond FY24)
- 11:15 Round Robin
- 12:15 *Adjourn*

## Attendees

Mike Brown (BLM), Jody Lando (BPA), Russell Scranton (BPA), Denise Kelsey (CRITFC), Tami Wilkerson (CRITFC/CBFWL), Tim Copeland (IDFG)\*, Keith Dublanica (GSRO), Greg Sieglitz (NOAA), Mari Williams (NOAA/PSMFC)\*, Leslie Bach (NPCC), Jamie Anthony (ODFW), Ken Fetcho (OWEB)\*, Nancy Leonard (PSMFC), Lara Erikson (PSMFC)\*, Jenna Judge (PSP/PSEMP), Chris Hirsch (USFS), Steve Waste (USGS), Dan Rawding (WDFW), Tom Iverson (YNFP)

PNAMP Staff\*: Jen Bayer, Amy Puls, Sam Cimino, and Meg Dethloff

\*in person attendance

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

### Action Items:

- Complete PNAMP Steering Committee 2023 Survey by Friday, June 30 ([link](#))
- Jen will follow up with Jenna Judge to continue discussion around collaborating with Puget Sound Partnership.

### Notes

**PNAMP Partner Mini Spotlight:** Fish Stories: How to Tell Your Story and Reach a Broader Audience - Tim Copeland, Idaho Department of Fish and Game (IDFG)

**BACKGROUND:** Tim Copeland presented IDFG's successful blog and outreach products that use current social media techniques and outlets to publicly spotlight their work. Presentation video: [https://youtu.be/CqZD2XA\\_zjA](https://youtu.be/CqZD2XA_zjA)

### PNAMP Realignment in USGS

BACKGROUND: Jen Bayer discussed PNAMP staff's transition from the USGS Regional Office to the Forest and Rangeland Ecosystem Science Center (FRESC)

- FRESC headquarters is in Corvallis (with field stations in Seattle, Port Angeles, and Boise) but PNAMP staff will remain at the Columbia River Research Laboratory in Cook, WA duty station.
- FRESC and the Northwest Climate Adaptation Center (NWCASC) are separate entities, with NWCASC co-lead by USGS staff Nicole Decrappeo
- Steering Committee voiced optimism about this move and feel changes will provide a cumulative benefit. If you feel this is unsuccessful after a year, USGS can revisit the move.

## Work Plan FY24

During the meeting we presented proposed FY24 work plans for each PNAMP project; for details see the [presentation slide deck](#).

## Discussion

- **Habitat Data Sharing**
  - PNAMP Seering Committee (SC) feels this is a fantastic opportunity to provide more available data, there is a big effort to create a controlled vocabulary.
  - Connecting the sites to Monitoring Resources/Monitoring Explorer makes sense in order to visualize the sites, this would also be helpful for pooling existing data.
  - There is a need to add NOAA's restoration sites/layers to Monitoring Explorer.
- **CAP and HCAX**
- **Fish Monitoring Work Group**
- **Toxics Monitoring Subgroup**
  - It a requirement for those who get funding from EPA to participate in the Toxics Monitoring subgroup; note that while grantees are required to participate, it's not restricted to them, anyone can participate.
  - This is a new funding source for PNAMP and OWEB is interested in following how we will complete the goals.
- **Intensively Monitored Watersheds**
  - SC encourages participating at River Restoration NW Conference, it is a great forum to highlight IMW findings.
- **Remote Sensing Forum**
  - SC stated that RSF is important and should keep it going, as there's a steep learning curve to new technologies.
- **MonitoringResources.org - User Support, Training, Outreach**
- **MonitoringResources.org - Development**
  - Concern has been raised with "actuals" and data privacy, MR development should work to ensure user agreement and how to manage it.
  - Data attribution and citation are important; Columbia Basin Fish & Wildlife Library can help with citations.
- **Administration, Coordination & Communication**
  - PNAMP proposes to attend PTAGIS meeting, River Restoration NW, and the 2024 joint meeting of IDFG American Fisheries Society (AFS) Chapter and the WA/BC Chapter in Spokane, WA.
- **PNAMP Steering Committee**

## FY24 Work Plan – Next Steps

## Future Planning (beyond FY24)

- **Brainstorming Ideas for future funding for Data Mobilization Workgroup**
  - WA/BC/ID AFS meeting might be an opportunity to have some sort of workshop or symposium, because Canadian biologists will be traveling to Spokane. Lara Erikson (PSMFC) would be a good addition to the group because of her international collaborations. There is key interest in sharing standards and having a simple library of methods.
  - Jenna Judge (PSP) would love a follow up chat based on work Long Live the Kings has done and recent conversations with a trans boundary group about more shared governance. Interest from the PSEMP SC linking with Puget Sound Systems and PNW and Salish Sea.
  - Basin Scale Events to Coastal Impacts (BECI) has received funding on the Canadian side.
- **Models**
  - SC suggested that NWCASC provides a lot of support and there could be opportunities to work with them.
  - There are a lot of entities already focused on these models as their primary intent. If PNAMP were to be involved, what would be different that other entities are not already focused on? PNAMP would need to figure out what those groups are not doing that we could contribute to.
  - A question in the specific idea of comparison, are you proposing life cycle models with more freshwater proponents or are you thinking about getting more involved with ocean?
    - The marine and freshwater together is sort of a missing link. PNAMP is focused on monitoring, and these models need monitoring data, so we could strengthen that relationship
  - The SC recommends that the approach to these bullets could be more focused on monitoring, not the tools.
  - Greg Sieglitz volunteered to assist making the connection to get started. NOAA is already working on some of this through the NW Fisheries Science Center under the CRS BiOp. He would like to see this idea matured into a series of communications. NOAA is focused on integrating and intersecting the series of LCMs from the ocean all the way up to the tributaries. There is still an opportunity to join more of the monitoring community with the model development community.

## Round Robin

- **BPA**
  - Recently BPA has been focused on RME related projects, hired many new CORs, and has a new data scientist coming in August. There has been focus on CBFish.org, QA/QC of fish RME contracts coming out soon, and an ongoing effort with Tributary Habitat SC. Jody Lando (Guest)
  - The Columbia Basin Collaborative (CBC) is a regional forum. It's led by state agencies and is tasked with implementing the Columbia Basin Partnership goals. It provides some new networks that are helpful and creates awareness between granular work that's being done and broader policy initiatives.
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- **CRITFC**
  - CRITFC General
    - Hired a new Fishery Science Department Manager – Donella Miller, Yakama Tribal Member and was the Program Manager for Yakama Nation Fisheries Resource Management Program.
    - Hired Elaine Harvey as Watershed Department Manager – Yakama Tribal Member and was the Environmental Coordinator with the Yakama Nation Fisheries Program. Her first priority will be to finalize the Lessons Learned on the Tribal Salmon Plan.

- We still have many key positions to fill, including a Fish Passage Specialist position and a Hatchery Production Coordinator position. Please see our website <https://critfc.org/jobs/> for these job announcements as they become available.
  - Fish Management
    - Hatchery Infrastructure needs for federal Columbia Basin hatcheries is estimated at over \$1 billion. This is just to fix and maintain the current structures, not grow any programs. Some monies are starting to trickle in such as \$60 million for Mitchell Act facilities, but this is less than a fourth of the money needed just for those facilities. NMFS may have an additional \$250 million available soon.
    - The court's opinion in Wild Fish Conservancy vs Quan lawsuit over the Southeastern Alaska Chinook troll fishery Biological Opinion will lead to the fishery not retaining chinook this summer. The WFC just sent a letter stating the intention to petition the federal government to list SEAK Chinook stocks for ESA protection. A concern for the tribes.
  - Lamprey
    - Annual trapping of adult Pacific Lamprey for the tribes' translocation programs has begun in June. And a second year of a passage study for juvenile lamprey using PIT tags and miniaturized acoustic tags will be a LGR and LMO.
  - ITMD Project
    - Since March a contract with Innovate, Inc has been underway to improve tribal and CRITFC.
    - Jiaming Yang was hired as a data systems specialist, to work on the CDMS. Funding was from a NOAA grant related to the West Coast Ocean Alliance's Data Portal and CRITFC will be working with their new Tribal coordinator.
    - 3 out of 4 of our member tribes are applying for 2023 round of EPA EN funding to help with data management. (Warm Springs are not applying at this time).
  - Kelts
    - Kelt collections for reconditioning in the lower Snake River (Granite, Goose, and Mo) have been much larger than the last several years and the fish are in much better condition. (The NPT has collected around 250 kelts for reconditioning so far. Most of these fish will be skip spawners and it's early to estimate but we'll likely have >200 repeat spawners to release in the fall of 2024 from these collections.)
  - Watershed
    - Under NOAA's National Integrated Drought Information System (NIDIS)-Building Tribal Drought Resilience program the CTUIR's Drought Early Warning System project was one of five recipients that were selected for funding: NIDIS/CWD Building Tribal Drought Resilience (noaa.gov). Partners in the project include the CRITFC, USGS, U.S. Department of Agriculture's Agricultural Research Service, and OSU. New website for CMOP (Coastal Margins Observation and Prediction) - <https://cmop.critfc.org/>.
    - CMOP with Estuary Partnership and USGS deployed a toxic contaminant monitoring package at the station at Pt Adams. Contact Charles Seaton (cseaton@critfc.org ) for more info on CMOP activities.
    - NANOOS (Northwest Association of Networked Ocean Observing Systems), of which CMOP is a founding member, is celebrating its 20th anniversary in Astoria, OR on August 10th: [https://www.nanoos.org/resources/20th\\_anniversary\\_event\\_2023/stakeholders.php](https://www.nanoos.org/resources/20th_anniversary_event_2023/stakeholders.php)
- **CBFW Library**

- The library is working on remote access to journal articles and reports and how to get this the system accessible to those outside of CRITFC.
- **IDFG**
  - IDFG has hired a lot of new staff and the FMWG has been a great introduction for them to the broader region. They are working writing a 15-year IMW report.
- **NOAA**
  - NOAA has announced the new regional administrator, Jennifer Quan.
- **OWEB**
  - OWEB is working on an annual budget and grant offers for monitoring. The new Oregon governor has required each agency write a new strategic plan. PNAMP and BPA be interviewed to provide input. Legislature continues to support funding for the Oregon water data portal.
- **PSMFC**
  - Close relationship with PNAMP and StreamNet is building towards improvements of tools, systems, and interactive dashboards (Screw Trap).
  - Involved with BECI which brings in a few other fisheries management systems, making the connections with ocean and ideally a map displays fieldwork by species and data.
- **BLM**
  - [Proposed Public Lands Rule](#) is open for public comment. They have also mobilized money for habitat and aquatic restoration work, while trying to fill staffing impediments.
- **USFS**
  - 25-year report is now available, PNAMP will promote after formal press release from FRESC (who cooperated with USFS to complete the analysis and report writing). USFS will focus on annual and 5-year summaries from here on, they are also starting a new project looking at a fire studies and how data is affected by fire and at site level fire effects.
- **USGS**
  - Columbia River Federal Caucus work plan this year is focused on the climate, trying to reinstall the 5 missing gauges in the Columbia core (Cold Water Refuge), and engagement in collective action. Executives meeting asked for a visual depiction of how climate programs are connected or not, there was a suggestion that PNAMP could help with this.
- **WDFW**
  - WDFW has slowly built up a qualitative assessment to improve monitoring, monitoring abundance, forecasting salmon returns led by Neala Kendall.
- **ODFW**
  - Fish Division has been working on wrapping up temperature monitoring program, are currently involved in strategic planning, and participating in Oregon water data portal.
- **WA GSRO**
  - Keith Dublanica will retire at the end of June, they are interviewing for a new science coordinator; Erik Neatherlin is current contact. SRF Board monitoring sub-committee will continue meeting. Monitoring Panel contracts expire this year, but most will return.

**Distribution:** PNAMP Steering Committee Signatory Representatives, Alternates, and Courtesy Members as of June 22, 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	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
Puget Sound Ecosystem Monitoring Program	PSEMP	Courtesy	Jenna Judge
USDA Forest Service	USDA FS	Courtesy	Kimberly Conley