**Joint Session StreamNet Executive Committee and PNAMP Steering Committee Meeting NOTES**

**November 6, 2024, 9:00 am – 4:30 pm**

**Location:** Columbia River Inter-Tribal Fisheries Commission

700 NE Multnomah St, Portland, OR 97232

Conference Room 5th floor

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

**Agenda**

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| 8:30 | Breakfast Social – Join us PNAMP’s 20-year Celebration with coffee, donuts, and apples |
| 9:00 | Welcome and Introductions |
| 9:15 | PNAMP Project Short Updates:  ‐ Intensively Monitored Watersheds (IMW)  - Next generation of effectiveness monitoring (remote sensing, habitat data sharing)  - Toxics Monitoring Subgroup (TMS)  - MonitoringResources.org |
| 10:10 | *Break* |
| 10:30 | Welcome ‐ Joint Session of StreamNet Executive Committee and PNAMP Steering Committee |
| 11:00 | Updates on StreamNet and PNAMP Collaborations:  - Coordinated Assessments Partnership (CAP)  - Fish Monitoring Work Group (FMWG)  - Salmon Data Mobilization |
| 11:45 | *Lunch* |
| 1:00 | Welcome back |
| 1:10 | Columbia River Inter-Tribal Fisheries Commission Presentation: Donella Miller and Jeremy FiveCrows, Columbia River Inter-Tribal Fisheries Commission |
| 1:40 | StreamNet and PNAMP Collaborations:  - Emerging Technologies Information Sessions (ETIS) 2025 Webinar Series |
| 2:00 | SciFish Presentation: Julie Defillippi Simpson, Atlantic States Marine Fisheries Commission |
| 2:30 | StreamNet and PNAMP Collaborations:  - StreamNet and MonitoringResources.org Connections |
| 2:40 | Emerging Tasks  - Salmon Data Discovery Tool |
| 3:45 | *Break* |
| 4:25 | Wrap and Next Steps |
| 4:30 | *Adjourn* |

**Attendees** \*indicates in person, attended 1(Day 1) and/or 2(Day 2)

Jody Lando (BPA)\*1/2, Russell Scranton (BPA) 1,2, Tami Wilkerson (CBFWL)\*1,2, John Arterburn (Colville Tribes) 1,2, George Batten (ESA/Colville) 1,2, Sheryn Olson (CRITFC)\* 1/2, John Cassinelli (IDFG) 2, Ian Tattam (ODFW)\* 1/2, Kasey Bliesner (ODFW) \* 1/2, Ken Fetcho (OWEB)\* 1,2, Chris Hirsch (USFS) 1, Brodie Cox (WDFW) 1/2, Steve Waste (USGS)\*1, Tim Copeland (IDFG) 1/2, Brady Allen (BPA1/2), Todd Gilmore (USFWS)1, David Schmetterling (MFWP)1, Greer Maier (WA GSRO)1/2, Donella Miller (CRITFC)1/2, Evan Brown (IDFG)1, Art Martin (ODFW)1/2, Patty O’Toole (NPCC)1/2, Katie Barnas (NOAA)1/2, Jeremy FiveCrows (CRITFC)\* 1, Jonathan McCloud (BPA) 1, John Netto (USFWS)1/2, Tom Iverson (YNFP)1

**StreamNet Staff:** Nancy Leonard\* 1/2, Mari Williams\* 1/2, Mike Banach\* 1/2, Lara Erikson\* 1,2, Greg Wilke 1/2, Megan Griffiths1/2

**PNAMP Staff**: Jen Bayer\* 1/2, Sam Cimino\* 1,2, Amy Puls\* 1,2, and Meg Dethloff\* 1/2

Event page with meeting materials: [2024 Joint Session of StreamNet Executive Committee and PNAMP Steering Committee - Pacific Northwest Aquatic Monitoring Partnership](https://pnamp.org/event/2024-joint-session-of-streamnet-executive-committee-and-pnamp-steering-committee/)

**Action Items**

* Fill out availability form for next year’s Joint Session of the PNAMP Steering Committee and StreamNet Executive Committee: <https://forms.office.com/g/eDCkYJjJ0t>

**Notes**

Welcome new PNAMP Steering Committee members: Phil Sandstrom (WDFW); Ed Krynak (WA ECY)

**PNAMP Project Short Updates:**

Additional information on the project updates below, can be in the presentation slides located here:[**LINK**](https://pnamp.org/wp-content/uploads/2024/12/2024-11-06-07-ALL-SLIDES-SN-PNAMP-Joint-Session.pdf)

* Next steps for effectiveness monitoring (remote sensing, habitat data sharing)
* Intensively Monitored Watersheds (IMW)
  + Salmon Recovery Conference session
* Effectiveness Monitoring History and What’s Next
  + Focus on: Which things are most useful to track?
  + If you want to participate in the planning process, reach out to Jen Bayer
* Toxics Monitoring Subgroup (TMS)
  + Data Management
* MonitoringResources.org
  + ISAB report covered a wide array of program reviews, with a mention of CAP, but indicated a lack of awareness of other programs coordinating data. Discussion around ways to expand knowledge of programs (PNAMP, MonitoringResources.org, StreamNet data systems) and access options.

**Joint Session of PNAMP Steering Committee and StreamNet Executive Committee**

**Updates on StreamNet and PNAMP Collaborations:**

* Coordinated Assessments Partnership (CAP) & HCAX
  + HCAX Project Page [Hatchery Coordinated Assessments Exchange (HCAX);](https://pnamp.org/projects/hcax/) [HCAX DES files](https://www.streamnet.org/cap/upcoming-hli/hatchery-fish/)
* Fish Monitoring Work Group (FMWG): [Fish Monitoring Work Group](https://pnamp.org/projects/fish-monitoring-work-group/)
  + Carrying Capacity
  + Rotary Screw Trap
    - Dashboard in development, expect data review from biologists in early 2025; Will accept location data from outside the CRB if provided in standard format
  + PIT Tag Data
    - Data Management Tools and Training for PIT Tag Data webinar series has been proposed for Feb/March 2025​
    - Will be advertised in the PNAMP newsletter
  + CAP Terms and Definitions Update
    - Adaptive, in response to CAP workshop feedback
* Salmon Data Mobilization
  + Links to [RDA IG site](https://www.rd-alliance.org/groups/salmon-research-and-monitoring-ig/activity/) and [Salmon Research and Monitoring IG Statement of Work](https://www.rd-alliance.org/groups/salmon-research-and-monitoring-ig/work-statement/)
  + Links to WA/BC mtg page [AFS-Washington British Columbia Chapter – WA-BC Chapter of the American Fisheries Society](https://wa-bc.fisheries.org/)
  + Other options for connection and outreach
    - WA GSRO Salmon Recovery Conference
    - Nat. Water Quality Conference in March- Share SHMI progress
  + Other data compilations to be aware of
    - Already connected with [BECI](https://beci.info/)
    - EcoBase
    - EcoPath with EcoSim

**Partner Presentation: Columbia River Inter-Tribal Fisheries Commission Presentation -** *Donella Miller and Jeremy FiveCrows, CRITFC*

* CBFW Library is looking for new stuff (non-text items)
* [Library digital collections website](https://cbfwl.contentdm.oclc.org/)
* ITMD – trying to increase awareness and coordination across four CRITFC member tribes and beyond
  + Coordinate with West Coast Ocean Alliance - [West Coast Ocean Alliance](https://www.westcoastoceanalliance.org/)
    - Supporting the tribal caucus – work to ensure a Tribal voice is in the room
* Energy Vision - <https://critfc.org/energy-vision/>
  + 17-30 million salmon pre tree harvest
    - Now at 1.2 million – progress from the 80’s and 90’s but still a long way from recovery
    - Think of river mouth run reconstruction
    - Need to also understand that size has changed significantly as well
    - [Basin Scale Events to Coastal Impacts](https://beci.info/)
* CMOP
  + Facilitating a meeting with CRITFC and USGS
  + There will be follow up-will send the invitation to PNAMP to distribute
  + <https://www.youtube.com/watch?v=CfTcBxyNotM>

**StreamNet and PNAMP Collaborations: Emerging Technologies Information Sessions (ETIS)**

* PNAMP ETIS page [Emerging Technologies Information Sessions (ETIS) - Pacific Northwest Aquatic Monitoring Partnership](https://pnamp.org/projects/etis/)
* 2025 Webinar Series Program: [2025-ETIS-Webinar-Series-Program-2024-10-31.pdf](https://pnamp.org/wp-content/uploads/2024/10/2025-ETIS-Webinar-Series-Program-2024-10-31.pdf)

**Partner Presentation:** *SciFish - Julie Defillippi Simpson, Atlantic States Marine Fisheries Commission (*[*recording*](https://youtu.be/pciHWmHlr_E?si=v5_vyEvd5JfMZfaS)*)*

* [SciFish - The Atlantic Coastal Cooperative Statistics Program](https://www.accsp.org/what-we-do/scifish/)

**StreamNet and MonitoringResources.org Connections:**

* Discussions included adding keywords, finding ways to indicate First Foods, and large language models to MonitoringResources.org. GIS layers, fish distribution, and fish facilities are available via API.

**Wrap and Next Steps:**

* Fill out availability form for next year’s Joint Session of the PNAMP Steering Committee and StreamNet Executive Committee: <https://forms.office.com/g/eDCkYJjJ0t>

**StreamNet Executive Committee**

**November 7, 2024, 9:00 – 11:00 am**

**Location:** Columbia River Inter-Tribal Fisheries Commission

700 NE Multnomah St, Portland, OR 97232

Conference Room 5th floor

**Day 2 Notes:**

**Review of Action Items from 2023 Meeting**

* CAP HCAX work under EPA EN Grant complete
* MAFAC DB Finalization and Update Columbia Basin Collaborative about Work
  + <https://www.streamnet.org/home/data-maps/dashboards/mafacdashboard/>
  + Please review the contents and provide any feedback to Nancy and Mari by end of year
* RST Dashboard
  + Connects to Rotary Screw Trap Fish Monitoring Work Group needs
  + Currently limited to CRB, but can extend beyond if data is submitted with little to no staff resources required to include it
* CAP Fish HLI Action Items
  + Data Download user information collection
  + CA DES Version updated
  + CA Terms and Definitions FMWG task group launched
  + Data Discovery Naming Convention Formalization
  + CAP Fish HLI Dataset Update Range
    - <https://www.streamnet.org/resources/standards/>
    - <https://www.streamnet.org/home/data-maps/data-updates/>

**StreamNet Tech Team Updates**

* Tech Team is holding joint meetings with SN DDT, CAP DDT, and HCAX DDT due to overlap of staff within entities
* DES Releases for CAX, HCAX, and StreamNet
* Expected data updates webpage finalized
* Progress on RST DB
* Fish Facility Dataset
  + CRB boundary is being dissolved to support HCA and other needs
  + QAQC Process – PSMFC GIS Staff coordinating with states and tribes to ensure data standards are met
* TimeSeriesID Added to NO CA DES
  + Will help automate dataset identification and can be leveraged to provide data updates information
* DataStatus Table proposed for CA DES
  + TimeSeriesID (TSID) tables have been generated in the process of adding the field to CA records
  + Proposed formalizing these table into one in the DES to provide dataset information by ID rather than adding a comments type column alongside the TSID column in every row

**CAP 5 Year Plan**

* <https://www.streamnet.org/five-year-plan-for-coordinated-assessments-20190731-revised-nov2022/>
* <https://pnamp.org/wp-content/uploads/2024/08/CAP-5-Year-Plan.pdf>
* CAP 5-year plan is in its last year
* ExCom reviews the document and suggests any changes/edits by January for a March draft to guide BPA funding decisions
* Next Steps:
  + CAP Core team will draft the next plan
  + Will refresh the document title and format to better align with content and usage

**HCAX Implementation**

* Tabular data query and API access in 2025
* Support will leverage existing CA structures and committees
* Updated data sharing use agreements - <https://www.streamnet.org/resources/exchange-tools/data-agreements/>
  + Review and submit feedback by end of December

**Sn ExCom Meeting 2025**

* Fill out availability form for next year’s Joint Session of the PNAMP Steering Committee and StreamNet Executive Committee: <https://forms.office.com/g/eDCkYJjJ0t>
* Group is fine with Portland as the location, especially if it can be paired with other meetings in Portland that are already scheduled

**Distribution**: StreamNet Executive Committee and PNAMP Steering Committee Distribution List as of November 5, 2024.

|  |  |  |
| --- | --- | --- |
| Name | Org | Participation |
| Brodie Cox | WDFW | StreamNet Steering Committee; PNAMP Steering Committee |
| Nancy Leonard | PSMFC | StreamNet Steering Committee; PNAMP Steering Committee |
| Russell Scranton | BPA | StreamNet Steering Committee; PNAMP Steering Committee |
| Tami Wilkerson | CRITFC CBFW Library | StreamNet Steering Committee; PNAMP Steering Committee |
| Mari Williams | PSMFC | StreamNet Steering Committee, PNAMP Steering Committee |
| Jen Bayer | PNAMP/USGS | StreamNet Steering Committee, PNAMP Steering Committee |
| Sheryn Olson | CRITFC | StreamNet Steering Committee |
| Angie Schmidt | IDFG | StreamNet Steering Committee |
| Brady Allen | BPA | StreamNet Steering Committee |
| Dawn Anderson | MFWP | StreamNet Steering Committee |
| Evan Brown | IDFG | StreamNet Steering Committee |
| George Batten | ESA, assisting Colville Tribes | StreamNet Steering Committee |
| Kris Homel | NPCC | StreamNet Steering Committee |
| Todd Gilmore | USFWS | StreamNet Steering Committee |
| Greg Sieglitz | NOAA | StreamNet Executive Committee; PNAMP Steering Committee |
| Jody Lando | BPA | StreamNet Executive Committee; PNAMP Steering Committee |
| John Arterburn | Colville Tribes | StreamNet Executive Committee; PNAMP Steering Committee |
| John Cassinelli | IDFG | StreamNet Executive Committee; PNAMP Steering Committee |
| Phil Sandstrom | WDFW | StreamNet Executive Committee; PNAMP Steering Committee |
| Ian Tattam | ODFW | StreamNet Executive Committee |
| Art Martin | ODFW | StreamNet Executive Committee |
| Barry Thom | PSMFC | StreamNet Executive Committee |
| David Schmetterling | MFWP | StreamNet Executive Committee |
| Donella Miller | CRITFC | StreamNet Executive Committee |
| John Netto | USFWS | StreamNet Executive Committee |
| Patty O'Toole | NPCC | StreamNet Executive Committee |
| Stan Allen | PSMFC | StreamNet Executive Committee |
| Katie Barnas | NOAA | StreamNet Executive Committee |
| Bruce Jones | NWIFC | PNAMP Steering Committee |
| Chris Hirsch | USFS | PNAMP Steering Committee |
| Chris Jordan | NOAA | PNAMP Steering Committee |
| Courtney Shaff | OWEB | PNAMP Steering Committee |
| Denise Kelsey | CRITFC | PNAMP Steering Committee |
| Ed Krynak | WA ECY | PNAMP Steering Committee |
| Greer Maier | WA GSRO | PNAMP Steering Committee |
| Jamie Anthony | ODFW | PNAMP Steering Committee |
| Jeff McLaughlin | USBR | PNAMP Steering Committee |
| Jonathan McCloud | BPA | PNAMP Steering Committee |
| Ken Fetcho | OWEB | PNAMP Steering Committee |
| Lisa Kusnierz | US EPA | PNAMP Steering Committee |
| Mike Brown | US BLM | PNAMP Steering Committee |
| Mike Edmondson | ID OSC | PNAMP Steering Committee |
| Scott Collyard | WA ECY | PNAMP Steering Committee |
| Steve Waste | USGS | PNAMP Steering Committee |
| Tim Copeland | IDFG | PNAMP Steering Committee |
| Timmie Mandish | NRCS | PNAMP Steering Committee |
| Tom Iverson | YNFP | PNAMP Steering Committee |
| Lara Erikson | PSMFC | Observer or Staff |
| Ace Riverman | MFWP | Observer or Staff |
| Amy Puls | PNAMP/USGS | Observer or Staff |
| Danny Warren | WDFW | Observer or Staff |
| Greg Wilke | PSMFC | Observer or Staff |
| Jake Chambers | ODFW | Observer or Staff |
| Kasey Bliesner | ODFW | Observer or Staff |
| Kimberly Conley | USFS | Observer or Staff |
| Kurt Tardy | SBT | Observer or Staff |
| Leslie Sikora | WDFW | Observer or Staff |
| Maureen Purcell | USGS | Observer or Staff |
| Meg Dethloff | PNAMP/USGS | Observer or Staff |
| Megan Griffiths | PSMFC | Observer or Staff |
| Mike Banach | PSMFC | Observer or Staff |
| Kate Al-Sheikhly | PSMFC | Observer or Staff |
| Monica Diaz | PSMFC | Observer or Staff |
| Rebecca Croy | SBT | Observer or Staff |
| Sam Cimino | PNAMP/USGS | Observer or Staff |