

StreamNet Executive Committee Meeting

Sept 9, 2021

9:00 AM to 12:30 (PT)

Microsoft Teams Meeting

Meeting Notes

Agenda

- 9:00 Welcome and Introductions
- 9:15 Lightning updates on data tasks/projects
- 9:45 *Stretch Break*
- 9:50 NPCC 2020 Addendum objectives / Program Tracker data needs
- 10:15 Proposed change to CAP Fish HLI (CAX) data display per FMWG Data Display task group recommendations
- 10:35 Proposed updates to Five-Year Plan for the Coordinated Assessments Partnership
- 10:50 StreamNet Program Budget high-level update
- 11:00 Executive Committee Member Updates (verbal updates)
- 12:30 Adjourn

Attendees

PSMFC: Nancy Leonard, Stan Allen, Mike Banach, Greg Wilke, Mari Williams (PSMFC/NOAA-F)

NPCC: Patty O'Toole, Leslie Bach, Kris Homel

NOAA-F: Greg Sieglitz

WDFW: Dan Rawding, Brodie Cox

PNAMP: Jen Bayer

ODFW: Tom Stahl, Art Martin, Cedric Cooney

MFWP: Don Skaar, Dawn Anderson,

IDFG: Gary Byrne

CRITFC: Zach Penney, Sheryn Olson

Colville Tribes: John Arterburn, George Batten

BPA: Rodrigo George, Jody Lando, Russell Scranton, Matt Schwartz, Tom Pansky

SBT: Kurt Tardy

Action Items

- Action Item: PSMFC StreamNet will work with PNAMP during 2022 and relevant partners to best determine how to better understand these issues and to develop solutions for: QA/QC related to the CAP Fish HLI QA/QC plan. Nancy will connect with Dan Rawding to learn about his experience with the WA SOS. If the level of effort related to some of these issues is assessed to be higher than anticipated, Nancy will communicate this to the Executive Committee for further guidance.
- Action Item: PSMFC StreamNet staff will begin to implement the modifications to the CAX data display, working with partners to receive additional information and input on the draft versions of the changes.
- Action Item: Nancy will update the Five-Year Plan for Coordinated Assessments Partnership plan, identifying it as the 9/9/2021 revision. The revised plan will be emailed to the Executive Committee and posted on the StreamNet website.
- Action Item: Nancy will send out Doodle poll to group for Tue-Th in late September 2022, for the next annual SN EC meeting.

Meeting Documents

- Proposed update to the Five-Year Plan for the Coordinated Assessments Partnership (2019 version)
- FMWG Data Display Task Group Recommendations
- PowerPoint slide deck
- Agenda

Notes

The meeting PowerPoint presentation with slides for the below items will be posted on the StreamNet website along with the meeting notes.

Welcome and introductions (Nancy Leonard)

- No changes made to the agenda
- All attendees were invited to sign in and provide introductions in the Chat
- Doug Treloff (USFWS) retired, and we waiting for his replacement to be selected for the Steering Committee and confirmation of the Executive Committee representative.

Lightning updates on data tasks/projects (~ 2-5min each, see meeting slide deck for additional details)

- HCAx
 - Jen Bayer provide an update on the progress to-date and next steps on the HCAx project. HCAx's goal is to support consistency of information used and communicated by identifying and sharing key salmon and steelhead hatchery indicators across the Pacific Northwest using standardized metrics and HLIs. The effort is supported by an EPA Exchange Network grant administered through WA GSRO, and facilitated by PNAMP & StreamNet staff/ CAP Core Team. HCAx started in 2021 and builds off previous work, including StreamNet DES, CAX, RMIS, FINS, PTAGIS, and participants represents tribes, federal agencies, state agencies, consortium, and compacts. Next meeting is scheduled for September 15, 2021
- FMWG Task Groups
 - Russell Scranton provided an overview of the Fish Monitoring Work Group (FMWG), which provides a forum for collaborative development of tasks that advance regional fish monitoring practices and for supporting the CAP Effort and StreamNet by facilitating discussions among data providers and reporting/decision makers related to fish monitoring data sharing and reporting needs. FMWG meets quarterly and its task groups meet as needed to accomplish their work. The Data Display on CAP Fish HLI task group has completed development of recommendations which will be discussed in a subsequently agenda item. The Fish Populations Names and Boundaries Task Group is planning its first meeting for September/October. The Clarifying Smolt Equivalent to Improve CAP DES Task Group will have its first meeting in September. Upcoming task groups include Carrying Capacity DES and the Snorkel & e-fishing DES. The next FMWG quarterly meeting is October 21 from 10-11:30 (PT).
- Technical Teams
 - Mike Banach provided an update on topics to be discussed during the next CAP DDT, and the combined SN DDT/ SN Tech Team meetings. The CAP DDT will be meeting as soon as possible to make progress on 2 of its 3 priority items, with the 3rd item awaiting input from the "Smolt Equivalent" FMWG Task Group. The SN DDT/Tech Team will hold a combined meeting this fall. This will be the first meeting in two-years and a meeting is needed to address several items. See the meeting slide deck for details
- QA/QC
 - Nancy provided an update on QA/QC related to GIS layers, the in-development CAP Fish HLI QA/QC plan, and issues potentially affecting data consumers' perception of CAP Fish HLIs data quality. The

Executive Committee members discussed whether StreamNet should spend some effort on having discussions with relevant groups to explore potential issues that may be affecting the data consumers' confidence in the CAP Fish HLIs data and solutions.

- Discussion highlights
 - Clarifying values at a high level seems reasonable
 - StreamNet is about providing access to the information and providing clarity on the information provided/ terms used/ sources
 - Will other work have to drop off in order to take this on? Should be do-able without having to minimize other higher priority items; if that is not the case, Nancy will revisit with the ExCom
 - Findings can be updated at the Steering Committee level
- **Action Item: PSMFC StreamNet will work with PNAMP during 2022 and relevant partners to determine how best to understanding better these issues and to develop solutions. If the level of effort related to some of these issues is assessed to be higher than anticipated, Nancy will communicate this to the Executive Committee for further guidance.**
- Query Tools
 - Greg Wilke provided an update on the new Fish Monitoring Data Query that was developed with input from partners and replaced the Integrated Query. It is now accessible from the new StreamNet website, while some requested functions are still being worked on. A draft CAP Fish HLIS tabular query (companion to the map query) is also available on the new website and supports more filter options requested by partners. In CY2022 the Data Store query will be refreshed to better integrate with our other updated queries.
- Website
 - Nancy provided a highlight of the updates made to the StreamNet website in response to input from our partners.

NPCC 2020 Addendum objectives / Program Tracker data needs (see meeting slide deck for additional details)

- Patty O'Toole, Leslie Bach, Kris Homel provide an update on progress made to-date and upcoming work to be address through the NPCC Strategy Performance Indicators (SPI) Work Group. There is a total of 105 indicators that were identified through workshops with F&W Managers. Progress has been made on building out the Program Tracker (online tool that will manage all the information) and work is ongoing with the managers through the workgroup to determine available of data that can inform the SPI. Data compilation ongoing for numerous SPIs using readily available data sources and some of the remaining SPIs will require assistance from fish and wildlife managers. StreamNet is providing critical data compilation and analysis support for a number of the SPIs. Next meeting is scheduled for September 13th, during which there will be discussions on SPI for resident fish, sturgeon, and habitat, and Nancy and Jen will be providing an update on the HCAX and MAFAC data collection. The NPCC plans to produce its first-year progress report hopefully by end of December 2021.
- Mike provided an update on the availability of CAP Fish HLIs (NOSA/Escapement) and trends data sets for the populations included in the 24 MAFAC Stock Groups. The excel file with population by population information about data available was sent to NPCC for their review. This NPCC request was received in April 2021 and approved by the StreamNet Executive committee in May 2021. Although not all populations have data in StreamNet, in general we have good coverage of the MAFAC/CBPTF groups.

Proposed change to CAP Fish HLI (CAX) data display per recommendations received from the FMWG Data Display task group (see meeting slide deck for additional details)

- Greg Wilke provided a summary of the recommendations received from the FMWG Data Display task group to improve the CAP Fish HLIs and which also informs from of the NPCC data display requests received in April 2021. Greg outlined the proposed approach that StreamNet is suggesting for addressing these recommendations, including those that support the NPCC data display requests. The Executive Committee was asked if they were supportive of StreamNet staff going ahead with the proposed approach.

- Discussion highlights
 - No concerns raised for superpopulations display suggestions; make sure groupings are clearly defined and that there is a distinction made between a “legal” designation vs other designation in the definitions; could call them ‘Population Aggregate’ vs ‘superpopulations’
 - No concerns raised for populations without data; would be fairly static data content
 - *Question:* What is the plan for species that don’t have population groupings identified yet? *Answer:* Those are not in CAX yet- once HLIs are calculated for those species (i.e. Resident Fish) they can be incorporated- may be worth looking at how to direct people to other tools to find the info they are looking for; GIS team is working on layers for the PNAMP Fish Monitoring Work Group to display this info.
 - *Question:* what about HUC grouping so can organize by subbasins which is less fish centric. *Response:* we used superpopulation because the scale of inference was collected above the HUC level. Scale of monitoring aligns with population and not with HUC.
- **Action Item:** PSMFC StreamNet staff will be working to implement the modifications, working with partners to receive additional information and input on the draft versions of the changes.

Five-Year Plan for Coordinated Assessments Partnership (see meeting slide deck for additional details)

- Nancy summarized the edits proposed to the Five-Year Plan and then walked through the track change document asking whether there were any concerns with adopting these changes.
 - Discussion
 - No objections or concerns with the proposed revisions. Sheryn emailed two editorial corrections to the ITMD text.
 - **Action Item:** Nancy will update the plan, identifying it as the 9/9/2021 revision. The revised plan will be emailed to the Executive Committee and posted on the StreamNet website.

StreamNet Program Budget high-level update (see meeting slide deck for additional details)

- Nancy summarized the BPA funding for FY22, that will continue to support all members at the previous years' baseline funding. ODFW shows an increase due to ODFW transferring additional funds to StreamNet to support ODFW work via their portfolio management. Nancy provided an overview of the work to be supported by a proposal submitted for IJFA funding, including supporting PSMFC staff and subcontracts supporting SN-CAP Technical Support (Ray Beamesderfer), Shoshone Bannock Tribes data management/flow development, and PNAMP facilitation and coordination. Lastly, the EPA-StreamNet funding was summarized, which PSMFC staff and subcontracts with IDFG and ODFW. WA-GSRO has other subcontracts with WDFW, Colville Tribes, and PNAMP for the EPA funding allocated to them. StreamNet Program manager ~4-months of StreamNet Program manager covered by other projects.
 - Discussion
 - Stan Allen announced that he was informed today that the IJFA funding request was awarded to StreamNet.

SN ExCom members’ verbal updates and announcements (~5 min each)

- NPCC: Patty O'Toole
 - Umatilla rep for the Council may be the new director of the National Park Service.
 - In the middle of Hatchery and Habitat Program Review, expect preliminary ISRP out in September with final recommendations due by Feb/ March 2022.
 - Approved draft power plan for public review to be posted on the website next week.
- MFWP: Don Skaar
 - StreamNet funded Bull Trout genetics work and will allow for more regional genetics data sharing. This is allowing to go from 95 snips to 300 snips which aligns with what partners are using, thereby standardizing communication with Idaho and Wyoming for yellow cutthroat. For westlope work with BC and Alberta. This work will identify population with low genetic variability and help inform decisions.

- WDFW: Dan Rawding
 - Coordinated Assessments Partnership has made a lot of progress over the last year, looks forward to continued progress on Hatchery Indicators.
 - Working on Puget Sound indicators for Salmon and Steelhead.
 - Many of the challenges facing consumers of StreamNet data were also identified by WDFW during their statewide assessments. Some of this could be addressed by adding some clarifying guidelines on what these data mean.
 - Pleased with the direction of the Fish Work Group but frustrated WDFW doesn't have the resources to participate for fully.

- CRITFC: Zach Penney / Sheryn Olson
 - Tribes continue to make progress regarding a centralized data management system and staffing additions. YN has hired two new staff for data management and have also hired Tom Iverson.
 - Some concerns among the tribes regarding the Carrying Capacity work group, how it is being defined and interpreted, etc.
 - How will data be collected in the future due to more consistently extreme climate/ weather events?
 - Library is continuing to make progress on source documentations.
 - Also been looking at the 2019 ISRP recommendations to data management project as a potential topic for ISAB, and would like to hear from others if this is of interest.

- IDFG: Gary Byrn
 - Lance Hebdon is new Chief of Fisheries; not sure who will be taking on ExCom role it may be Gary.
 - Christine Kozfkay is now with USFWS, her position filled by John Powell.
 - Angie is currently filling a second position at IDFG
 - Bekki reduced her hours to 30hrs/week since she has started graduate school.
 - Have some temp time they can use for to help fill the gap for data management tasks; all data has been submitted except for Recruits per Spawner (should be caught up this fall).

- NOAA/ NMFS: Greg Sieglitz
 - All offices are under max telework and strict limitations on fieldwork and travel.
 - Relocating regional offices in early 2022.
 - Appreciate the MAFAC work that has been done.
 - Contract for intensively monitored watersheds has been approved and will move forward in 2022.
 - 5-year status review is on track.
 - Two groups (tributary habitat, RM&E) identified in 2020 BiOp are continuing their work.
 - Expect that the two Tributary Habitat teams (Steering Committee for Implementation & the RME team) will use StreamNet data. These teams may also generate new information and perhaps have new needs for StreamNet.

- ODFW: Tom Stahl
 - Cedric Cooney back from role as Acting Fish Division Administrator.
 - On track to submit data; will be some gaps due to funding losses and COVID-related work reductions.
 - Developed two different web applications to improve validation and submission of trend data to StreamNet.
 - Looking to replace their Recovery Tracker website.
 - ODFW Open Data Strategy resulted in statewide inventory of data sets, with the goal of making more data sets available to the public.
 - ODFW is standardizing their data-sharing/ non-disclosure agreements and classifying certain datasets.

- Colville Tribes: John Arterburn and George Batten
 - Additional IJFA funding allowed them to complete work on submitting spring Chinook data, and decades of summer -Chinook data.
 - New processes involved with various task groups (HCAX, etc.) are taking a lot of time- would like to be involved in Fish Work Group but doesn't have time/ staff to do so.
 - Now can report on appropriate actions to take for guiding project implementation.
 - Focus is on automation and increasing efficiencies where possible.

- USFWS: N/A

- PNAMP: Jen Bayer
 - Will look at options for consolidation to try and help ease the time burden on partners.
 - Collaborations between biologists and data managers is working really well.
 - Carrying Capacity group is just getting started- happy to have others involved if they would like to be.
 - Will have series of webinars this fall to support technical groups.
 - Interest in supporting basin-wide approach to tributary toxic monitoring- let Jen know if you would like to participate; have not heard anyone talking about who will be managing the data they expect to be collected through this project.

- BPA: Jody Lando / Rodrigo George
 - Appreciates all the work done by StreamNet and partner agencies and the improvements in communication and collaboration, and the incorporation of new projects over time.
 - Focusing efforts on shifting gears from BiOp planning stages to implementation of the proposed actions; spent a lot of time working on identifying policy guidance for tributary habitat RM&E (what needs to be done and how to get it done).
 - Also thinking about what they have already committed to in terms of hydrosystem monitoring and what else they are adding (track increased spill and effects on fish, enhancing bull trout monitoring, etc.).
 - Support the QA/QC efforts underway; focusing on working towards complete and accurate information in CBFish through QA/QC processes.
 - FY2022/ FY2023 have additional water spill mitigation costs to absorb while adequately funding programs and priorities. BPA operating under a flat budget with goal to remain competitive in the power market.
 - Portfolio management by agencies/tribes is a helpful approach to get work done while under a flat budget.

- StreamNet: Nancy Leonard
 - Next meeting of the Executive Committee anticipated for September 2022.
 - Action Item: Nancy will send out Doodle poll to group for Tue-Th in late September.

Adjourned at 12:15