



COORDINATED ASSESSMENTS PARTNERSHIP

An Introduction to CAP

The Coordinated Assessments Partnership (CAP) is a collaboration among federal, tribal, state, tribal consortia, interstate compacts, and other organizations to improve access to standardized fish information across the Pacific Northwest, with focus on the Columbia River Basin.

The fish information or data accessed through the Coordinated Assessments Data Exchange (CAX) is the best available data collected and shared by the CAP partners' fish biologists, data managers, and data stewards. These data inform regional reporting, assessments, and decisions.

The CAP was initiated in 2010, with data flow starting in 2015. During the past decade, CAP expanded its high level indicator (HLI) data categories and geography, focusing on HLIs used for reporting in this region and identified in the CAP Five-Year [Plan](#). The CAP is co-sponsored by the Pacific Northwest Aquatic Monitoring Partnership and the StreamNet Program (Pacific States Marine Fisheries Commission).



Accomplishments

- ◆ Standardized HLI data flowing from 3 state, 3 tribal, 1 federal, and 3 other organizations, with more developing their capacity to share soon.
- ◆ Over 12,000 records representing the best available data from state and tribal managers.
- ◆ Records are updated frequently from data providers to the CAX using an API, with some records spanning from 1938 to latest available year.



Biologists collecting data that will be shared with others in the Pacific Northwest.

- ◆ Collaborative process to improve and expand data exchange standards.
- ◆ Effectively supporting regional decision making processes including the NOAA 5-year status reviews, and Columbia River System BiOp and EIS.
- ◆ Interactive query mapper to explore and access HLI data and related trends data.

CAP Data Exchange (CAX) Includes (as of December 2020)

5

High Level Indicators

193

Columbia River Populations

69

Priority Populations

56

Oregon Coast Populations

CAP Begins Work to Share Hatchery Indicators

The CAP has recently obtained an EPA Exchange Network grant that will enable interested partners to engage in a collaborative process to identify and share key salmon and steelhead hatchery indicators (HLIs) and achieve the following outcomes:

- ◆ advance sharing of standardized metrics and HLIs for hatchery salmon and steelhead in a well-defined, transparent manner across the Pacific Northwest (PNW),
- ◆ improve consistency in the information communicated with the public, and that used for environmental reporting required by and for regional decision-making in multiple forums,
- ◆ support and contribute to reporting on salmon and steelhead for states, tribes, tribal consortia, federal agencies and other partners.

What's Next for Our Hatchery Indicators Task?

- ◆ Jan— Feb 2020: identify participants for two working groups
- ◆ Mar — Aug 2020: identify appropriate hatchery HLIs to share regionally
- ◆ Sept 2020: workshop to confirm HLIs
- ◆ Oct 2020 — Aug 2021: develop data sharing rules and procedures
- ◆ Sept 2021: workshop to review progress towards data exchange standard
- ◆ Oct 2021 — Mar 2022: refine data exchange standard, develop schema, develop and test flow configurations

Contact CAP Sponsors



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To Learn More

CAX Data Query Mapper: <https://cax.streamnet.org/>

CAX DES: <https://www.streamnet.org/coordinated-assessments-des/>

Five-Year Plan for Coordinated Assessments Partnership: <https://www.streamnet.org/wp-content/uploads/2020/10/Five-Year-Plan-for-Coordinated-Assessments-rev20200902-Final.doc>

Additional CAP Documents:

Technical: <https://www.streamnet.org/data/coordinated-assessments/>

Events and background: <https://www.pnamp.org/project/coordinated-assessments-for-salmon-and-steelhead>

StreamNet: <https://www.streamnet.org/>

