

A Collaborative Approach to Designing an Information Portal for Northern Salmon

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The Research Networking Activities for Sustained Coordinated Observations of Arctic Change (RNA CoObs) was established to support the Sustaining Arctic Observing Network's (SAON) Roadmap for Arctic Observing and Data Systems (ROADS). RNA CoObs' mission is to demonstrate how collaborative efforts in Arctic observing, spanning from local to international scales, can effectively address the challenges of environmental change and support Indigenous communities' self-identified needs. To help achieve this objective, RNA CoObs is designing a data information portal tailored to support a Shared Arctic Variable (SAV) focused on salmon.

Objectives:

- Perform a comprehensive exploration of the data landscape relevant to Arctic salmon observations
- Through collaborative efforts, identify critical datasets to support the salmon expert panel
- Determine the custodians of the identified datasets
- Identify user needs and corresponding functionality
- Convene an in person working session to distill a vision and implementation plan for a portal that would help focal audiences.

By leveraging the collective knowledge and resources within the SAON ROADS salmon expert panel, and RNA CoObs, we aspire to create an equitable information portal that enhances the accessibility and utilization of crucial data for researchers and northern communities that rely on salmon.