



Optimizing Arctic Observing Through A New Polar Observing Assets Working Group



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- Want to showcase your network?
- Interested in best practices for sharing information about observing sites, projects, stations, systems, and more?
- Want an easier way to create, populate, expand, or deploy a catalog of observing assets?

Rationale

There is momentum building from multiple directions to identify strengths across numerous observing systems, to create knowledge maps that link observations and essential variables with societal benefit areas, and generally to clarify capacities and directions for Arctic observing. To assist with these needs, a new working group under the SAON Committee on Observations and Networks is forming to reduce effort while showcasing and integrating the summed contributions of multiple systems.

Goals

- make observing-related information more Findable, Accessible, Interoperable, and Reusable
- promote best practices for interoperability “beyond the dataset level”
- span a spectrum across science planning, data management, & disciplinary or interdisciplinary science



Interoperability “Beyond the Dataset Level”

Building on progress in the Polar observing and data communities, working group participants will identify and promote approaches for compatible information sharing of high-order, discovery-level details about observing sites, transects, observatories, projects, and networks or systems. The group will develop recommendations for the interoperable use of relevant metadata standards, controlled vocabularies, crosswalks, federated search, and linkages to scientific datasets and dataset-level metadata.

Collaboration & Benefits

Participants should be network coordinators, data managers, and others with familiarity of network assets, and with experience – **or just an interest** – in metadata management. Monthly web meetings will include presentations, discussion, and collaboration toward a more comprehensive perspective of monitoring activities. Participation and outcomes will also make it easier for individual networks to create, improve, and share their own catalogs, thus saving time and effort.



Join the new Polar Observing Assets Working Group at:
bit.ly/sign-up-POAwg