

US Response to SAON: How to define the Roadmap

US Capabilities to Engage in Roadmap Process

Conduct an inventory of national observational capacities (1.1)



<i>What specifically did you mean here?</i>	Arctic Observing Viewer, http://arcticobserving.utep.edu/aov_viewer/	Interagency Arctic Research Policy Committee - Observations Team
<i>Who is leading that activity?</i>	Craig Tweedie, UTEP	Sandy Starkweather, Will Ambrose, Sally McFarlane (Interagency US GOV)
<i>Is this well coordinated?</i>	PI and data managers engage in ADC and other efforts.	~8 meetings per year, good cross-US audience
<i>What specifically are you doing that could be coordinated?</i>	19,000+ Observing sites documented in a map-based viewer. Room to improve interagency contributions (largely NSF); room to expand international contributions or at least align for interoperability & harvest	There is always an opportunity to generate more thematically-specific task-based work. There is always an opportunity to provide more consolidated information on collaboration to non-US.
<i>Are you currently engaged in CON?</i>	No (Tweedie attend AGU-AOS-SAON), interested in CON-AOS-SAON task team	Yes, Starkweather, Eicken both involved in both.

Arctic Observing Viewer, http://arcticobserving.utep.edu/aov_viewer/

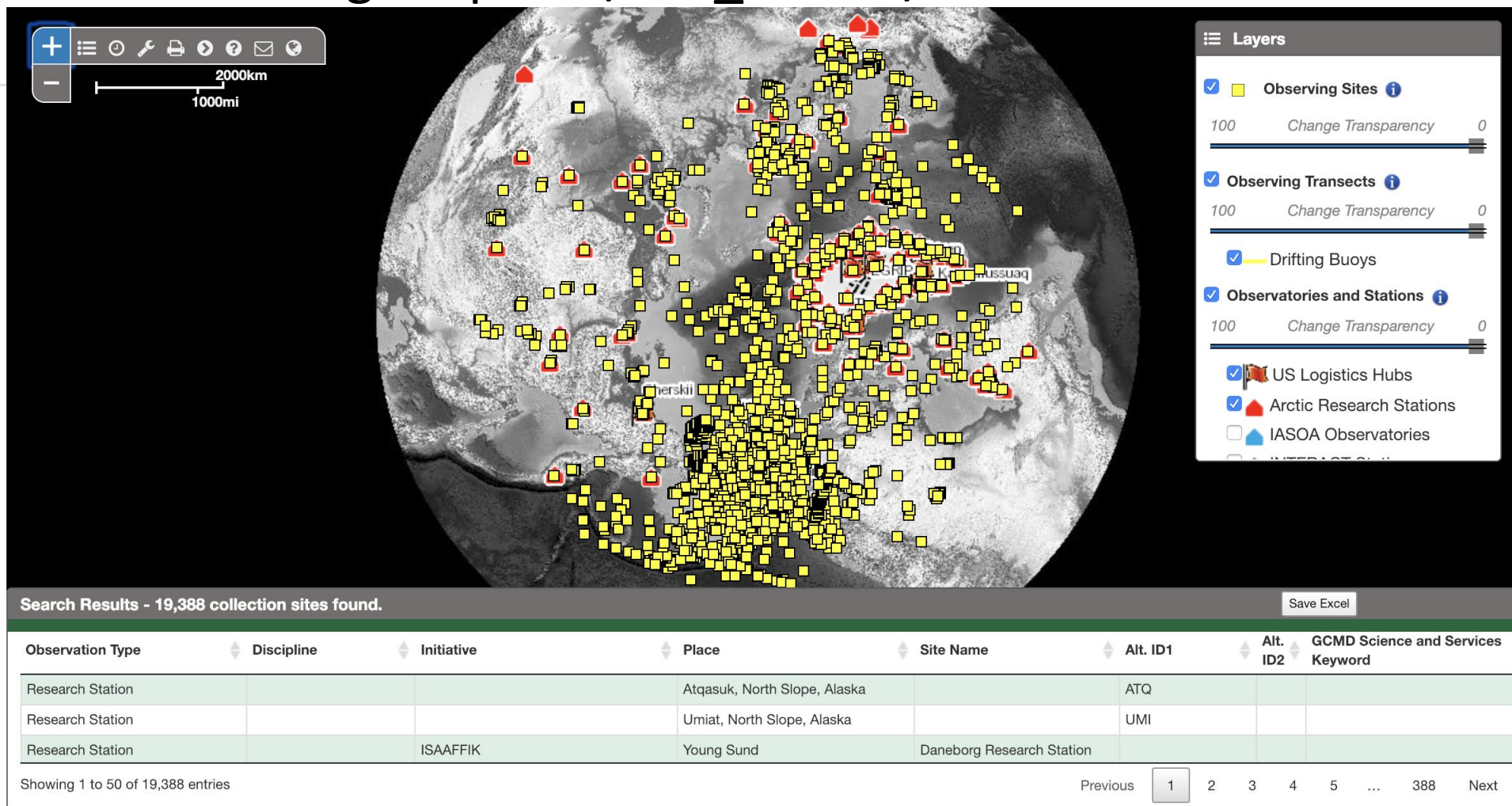


Search and filter collection sites below:

Search:

Filter:

- > Observation Type
- > Discipline
- > Initiative
- > Place
- > Site Name
- > Alternate ID1
- > Alternate ID2
- > Funding Country
- > Funding Agency
- > Funding Program
- > NSF AON?
- > Contact Name
- > Project Institution
- > Award Number



Provide recommendations for a roadmap for future Arctic observational capacities (1.3)



<i>What specifically did you mean here?</i>	US AON	ARGOOS (AOOS+), DBO, GRIOOS, PCN, e.g.
<i>Who is leading that activity?</i>	Sandy Starkweather, US Earth Science Agencies	Various
<i>Is this well coordinated?</i>	It is a new effort that is still defining its role, so coordination is not the issue. Communication is behind.	Coordination is high “within” these thematic areas. Coordination is low across them.
<i>What specifically are you doing that could be coordinated?</i>	Room to improve interagency contributions (largely NSF); room to expand international contributions or at least align for interoperability & harvest	The broad, thematically driven observing system elements listed above are need a better system that transcends their individual outlooks in order to contribute to a “roadmap”
<i>Are you currently engaged in CON?</i>	No (Tweedie attend AGU-AOS-SAON), interested in CON-AOS-SAON task team	
<i>What should the roadmap include from the standpoint of your national funding body?</i>	Observations that “pay multiple dividends” across research communities (system science view) Mechanisms for engagement and collaboration with Indigenous Knowledge and communities. Pathways to improve “Readiness” of the observing system, technology development Model-informed implementation – what/where/how will highest impact observations be ID’d	