

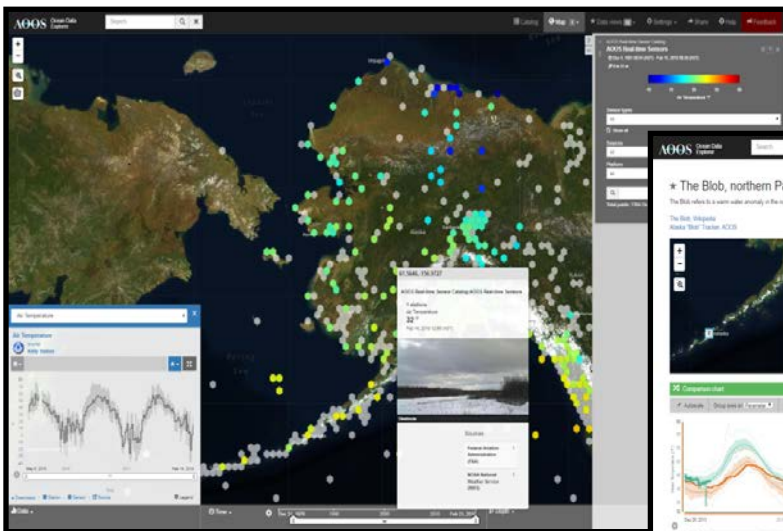
# Data Access for Coasts and Oceans: Public Portals, Analysis Tools, and Practical Applications

Hosted by: Axiom Data Science and the Cook Inlet Regional Citizens Advisory Council

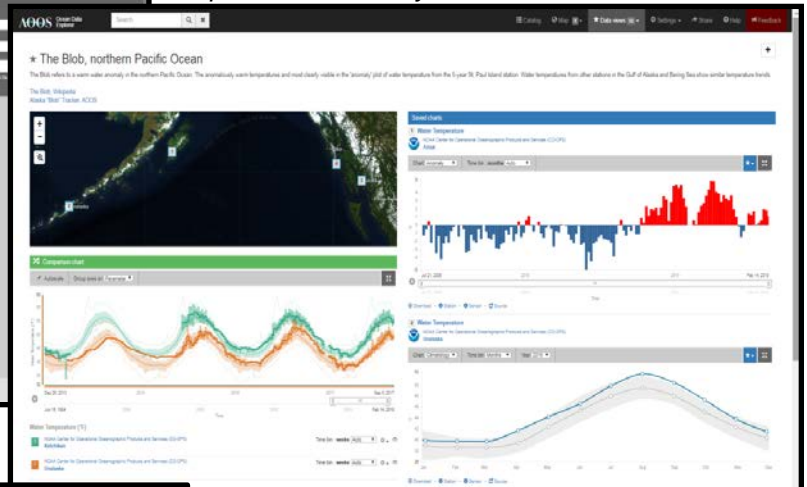


This free workshop will present on how to use the Alaska Ocean Observing System (AOOS)'s open data portals and their new analytical capabilities. Participants will walk through specific use cases in the Cook Inlet Response Tool and other regional portals to search, download, and access different types of data from many sources, including real-time conditions, coastal imagery, operational and research forecasts, satellite observations, and other biological, chemical and physical data. Participants will also learn to visualize and integrate data to create custom, shareable dashboards to spotlight environmental events or geographic locations. Participants will explore sophisticated charting abilities, including data comparisons, time binning, and climatology and anomaly charting, and then dig deeper into data analytics by learning about collaborative analyses using reproducible workflows in Jupyter notebooks enabled for AOOS datasets. This workshop is suitable for researchers, educators, decision-makers, and other users of all skill abilities. Participants are encouraged to bring a laptop to the workshop.

See real-time weather conditions throughout Alaska.



Explore, share, analyze, and visualize research data.



View and download coastal imagery.

