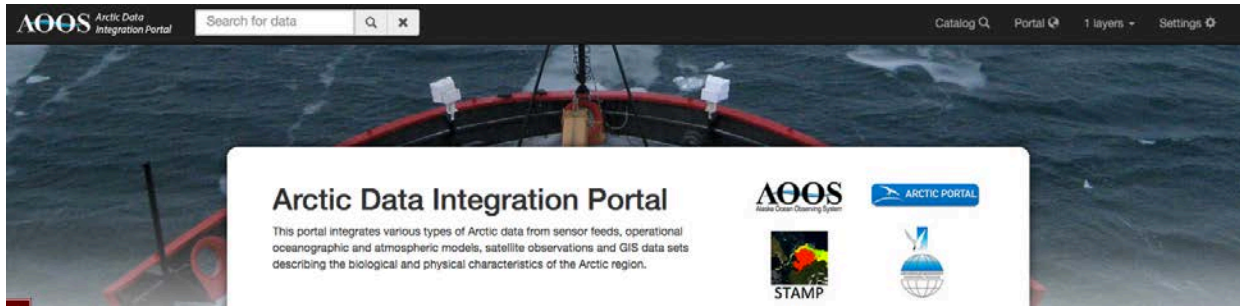


# AOOS Arctic Data Assembly Center



**AOOS also hosts statewide networks:  
Coordination, Data Sharing, Outreach**



**Alaska Ocean  
Acidification Network**



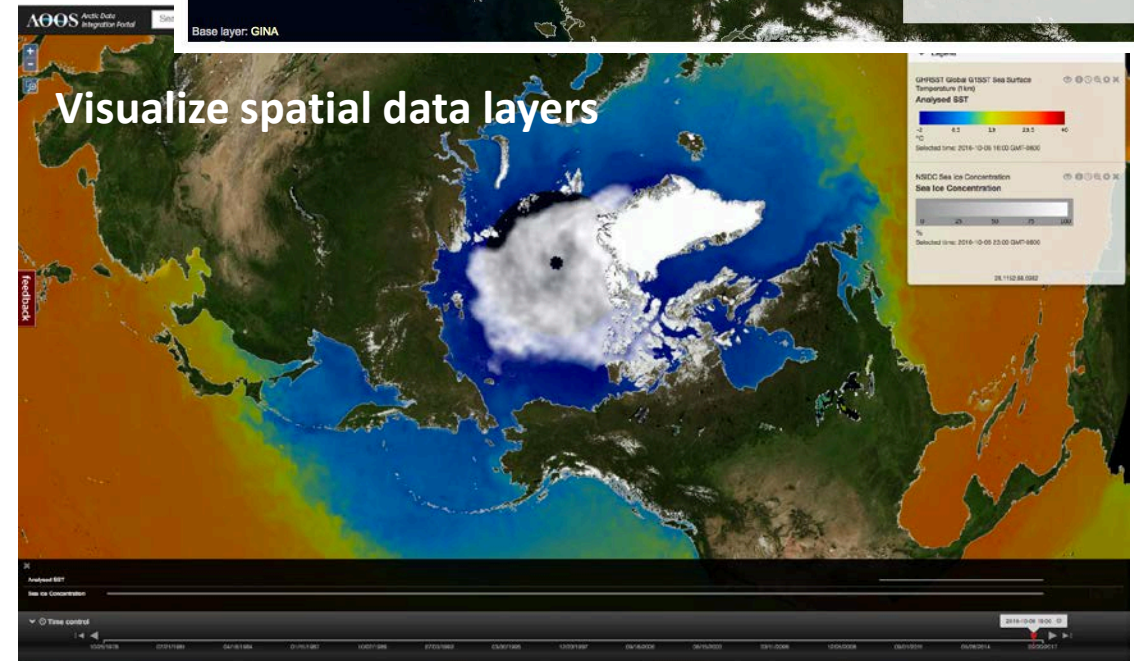
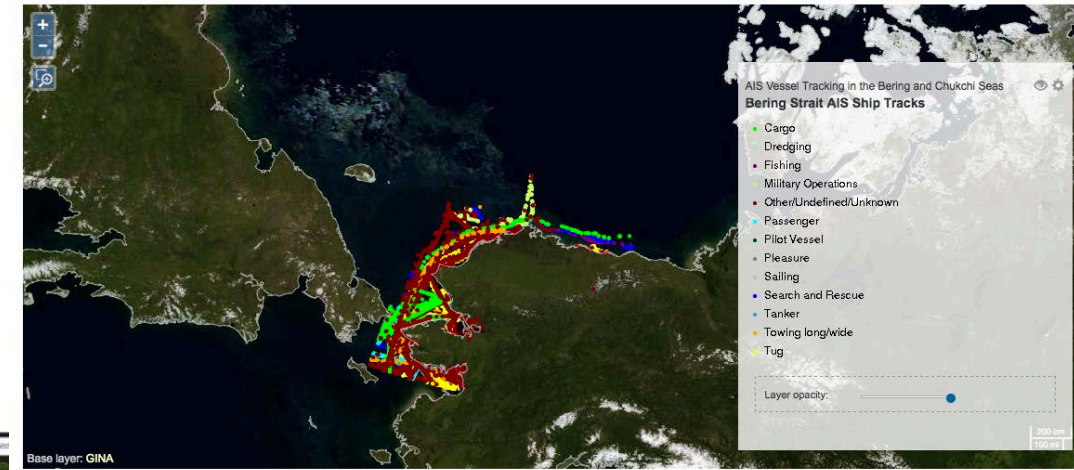
**Alaska  
Harmful Algal Bloom Network**

## Bering Strait Port Access Route Study ▾



• Metadata URL: [http://www.mxak.org/vtrack/vtrack\\_intro...](http://www.mxak.org/vtrack/vtrack_intro...)

This sample dataset was provided by MXAK and contains ship tracks collected by AIS receivers during the Bering Strait Port Access Route Study (BSPARS) for July, 2013.



NSIDC sea ice concentration and extent with satellite derived SSTs for October 6, 2016.



# Alaska Water Level Observation Network

iGage ultrasonic acoustic water level gauges in 9 remote communities



Accurate Sea Level Observations in the Beaufort Sea

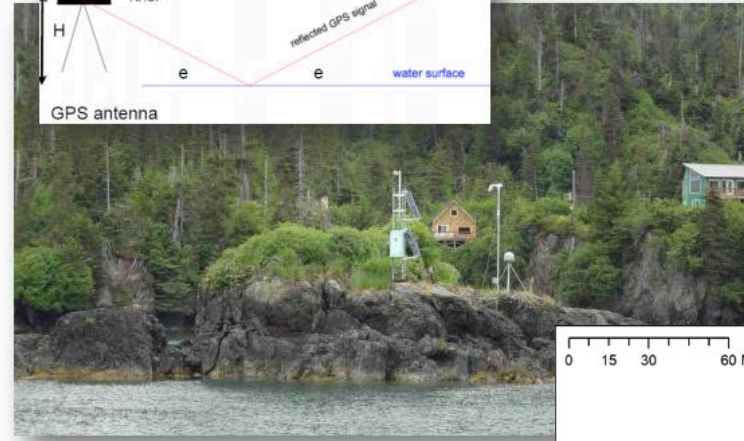
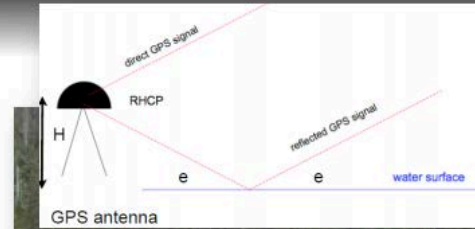


Rapid Installation water level devices in remote villages

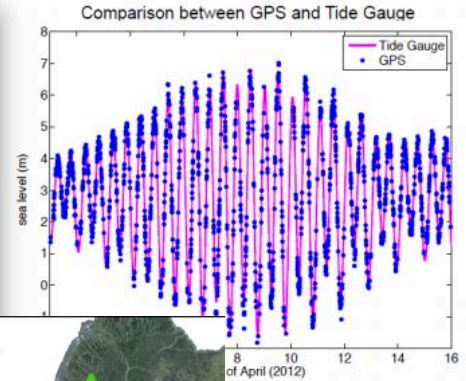


Land-based GPC Reflectometry with private Sector Partners:  
 UNAVCO - NSF funded Plate Boundary Observatory  
 ASTRA, LLC

## GPS Water Level Option (Kristine Larson)



Using GPS reflection data from NSF's Plate Boundary Observatory (PBO) to study the water cycle



USGS 3D Elevation Program (3DEP) LIDAR over the Yukon and Kuskokwim River Deltas:

- 7 federal and state partners

