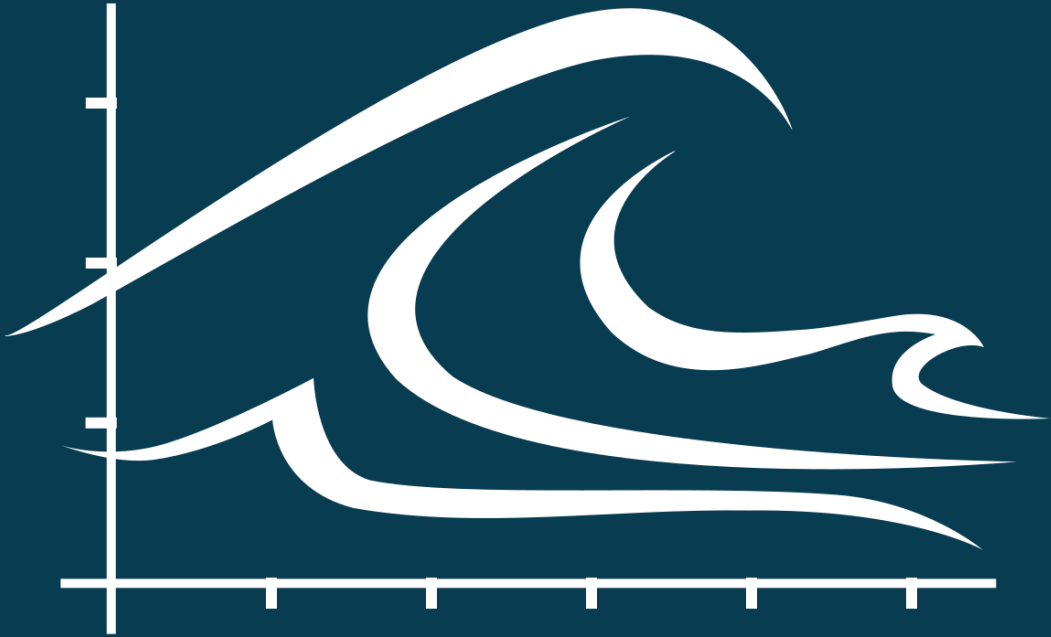


NERACOOOS



NORTHEASTERN REGIONAL ASSOCIATION
OF COASTAL OCEAN OBSERVING SYSTEMS

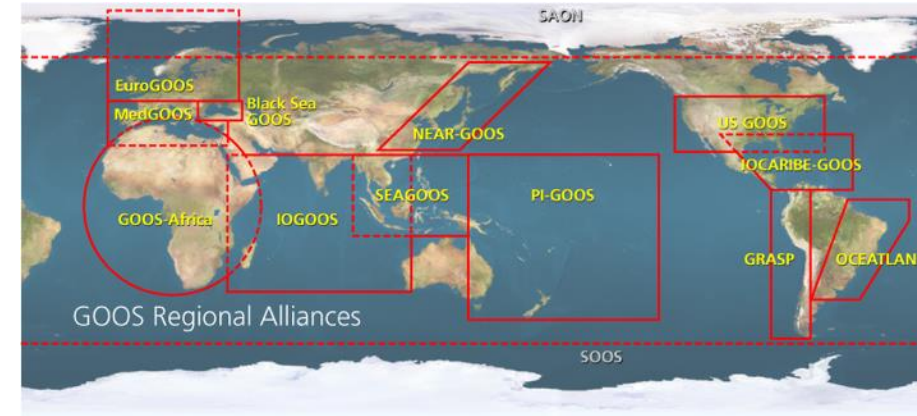
OOI & IOOS in the Northeast

The Pioneer Array and Beyond

Jake Kritzer
Executive Director
OOIFB Meeting
December 7, 2021

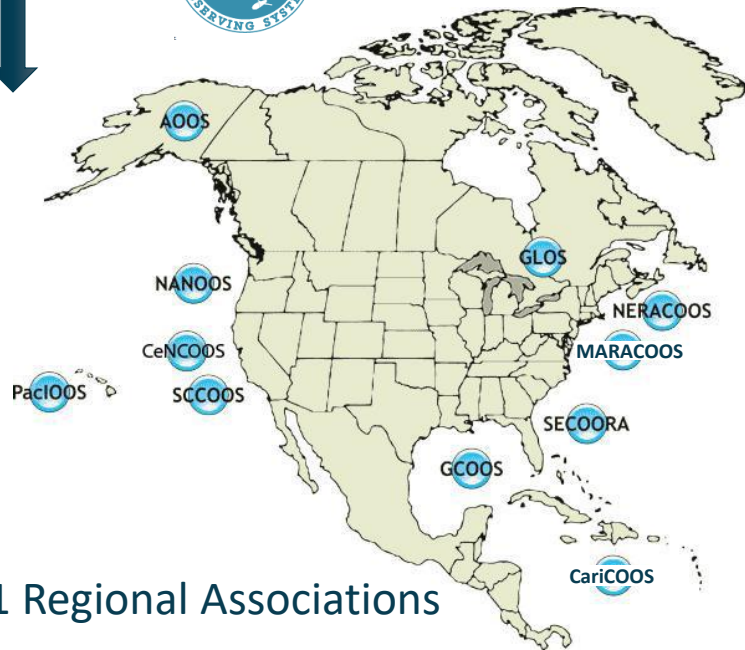


International
Component



Global Ocean Observing System

Regional Component



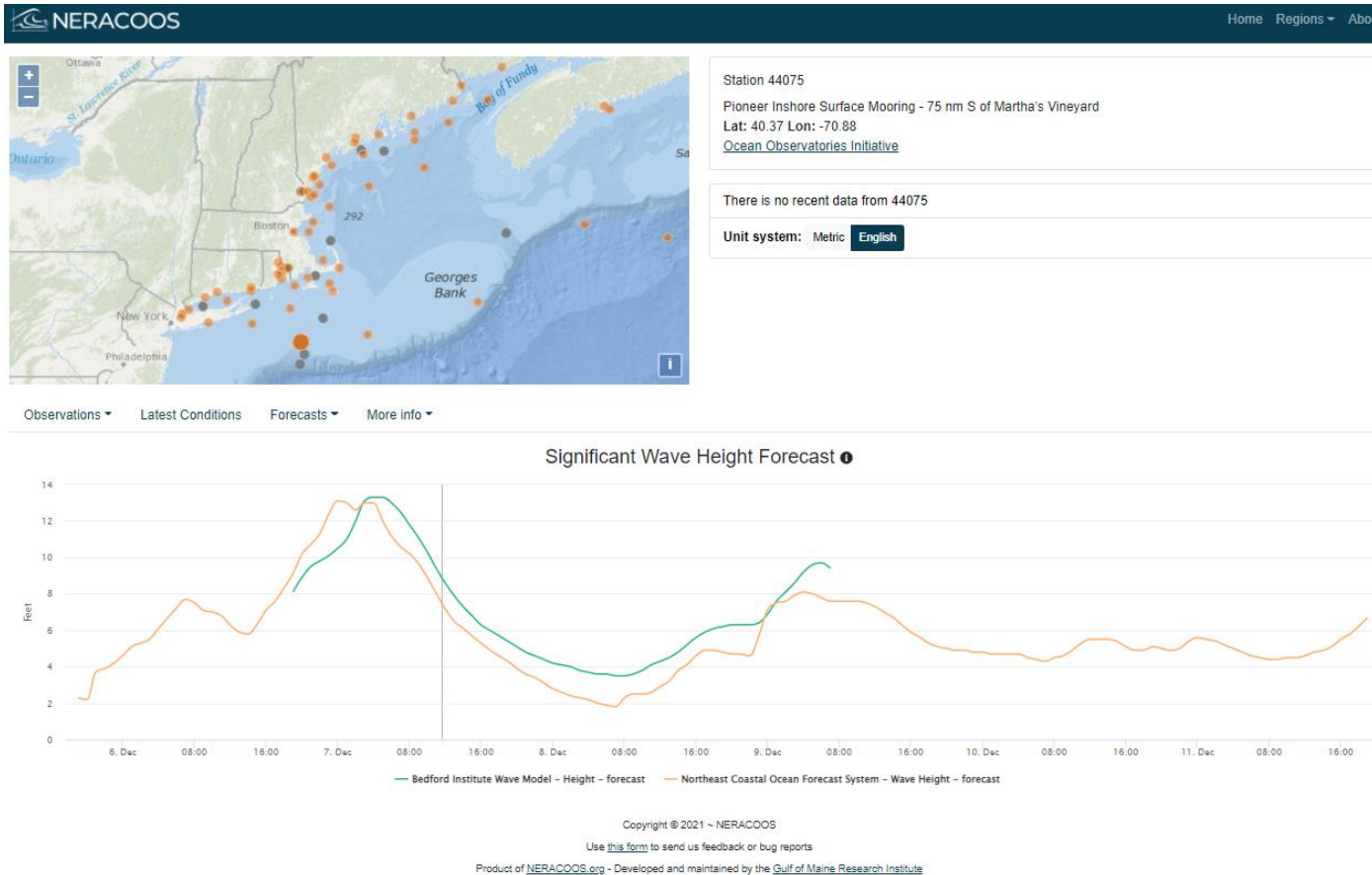
11 Regional Associations

National
Component



17 U.S. Federal Agencies

Partnership Benefits: Public Service



- Pioneer Array provides real-time data through the Mariners' Dashboard.
- ~60% of NERACOOS users identify real-time data as most important service.
- Fills a spatial gap at the shelf break.
- Additional input for oceanographic models and forecasts.



Partnership Benefits: Communications



Ocean Observatories
@oceanobserv

So far, this has been a great series. Expect more of the same in the final installment.

NERACOOS @neracoos · 10/15/21

Join us next Wednesday (10/20) for the final webinar in our Healy-inspired series! Our last stop is the Scotian Shelf & Gulf of Maine, a region near and dear to our ❤️ Come hang with us, @CIOOSAtlantic and of course tons of great speakers! bit.ly/healywebinar3

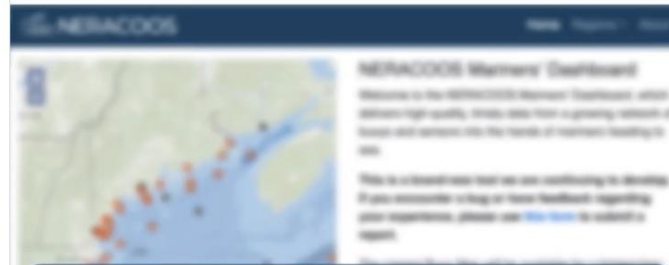


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U.S. IOOS Program @usioosgov · 4/21/21

Check out @neracoos Instagram video on their Mariners' Dashboard tool: instagram.com/p/CN5K-SarDbm/...

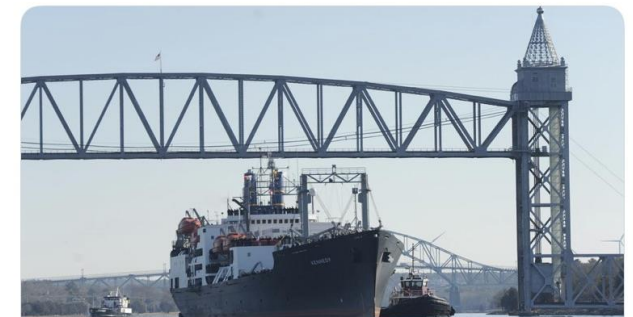


Check out Pioneer Array data on the new Mariners' Dashboard!



Ocean Observatories
@oceanobserv

In case you missed it, @neracoos makes a very strong case for why ocean observations and maintaining ocean infrastructure are so vital to our planet and our future: bit.ly/NERACOOSED. Read and share! @NSF, #nsffunded, @WHOI, #scienceatsea



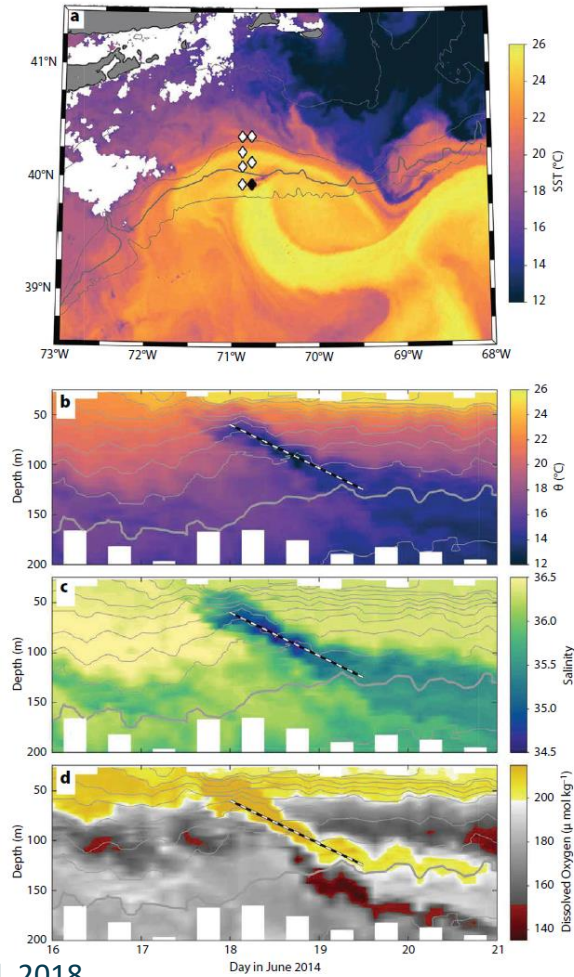
capecodtimes.com

Ocean infrastructure is critical to our nation's success – and we neglect it at our peril

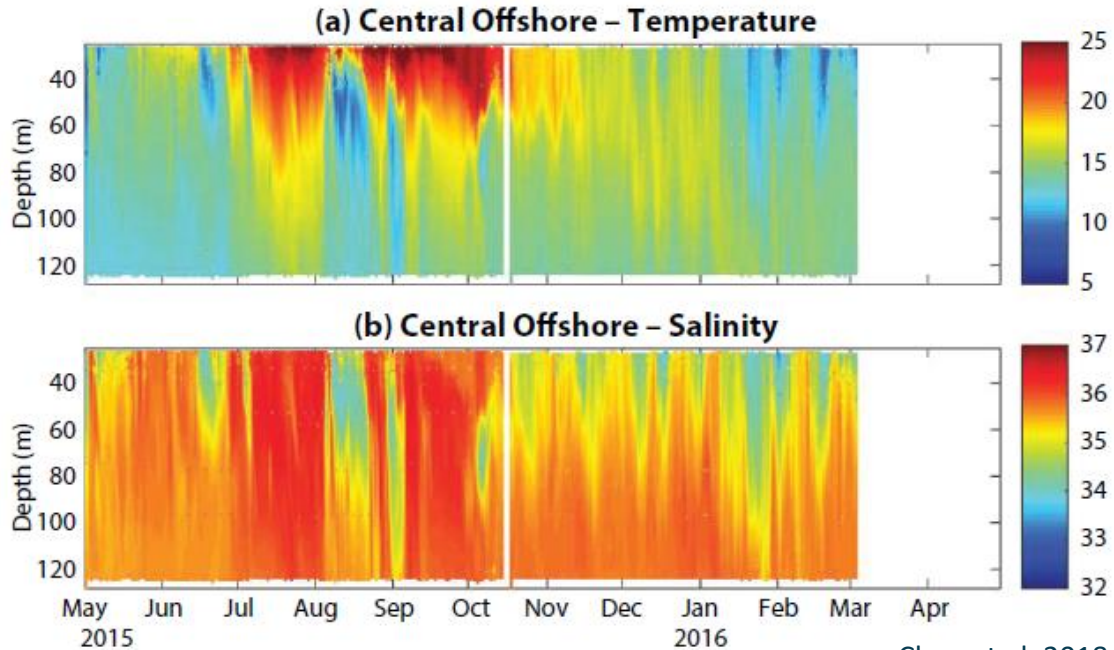


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Partnership Benefits: Research to Ops



Gawarkiewicz et al. 2018



Chen et al. 2018

How should regional observing, modeling, policy, and economic systems evolve in response to new understanding?



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The Next Chapter: Looking North

