

NERACOOS

NORTHEASTERN REGIONAL ASSOCIATION
OF COASTAL OCEAN OBSERVING SYSTEMS



IOOS

Integrated Ocean
Observing System

Our network of partners
& technology advances
decision-making for all
who rely on the ocean

INTEGRATING & COMMUNICATING OCEAN DATA

NERACOOS delivers real-time information on ocean conditions, and provides access to 20 years' worth of continuous observing data

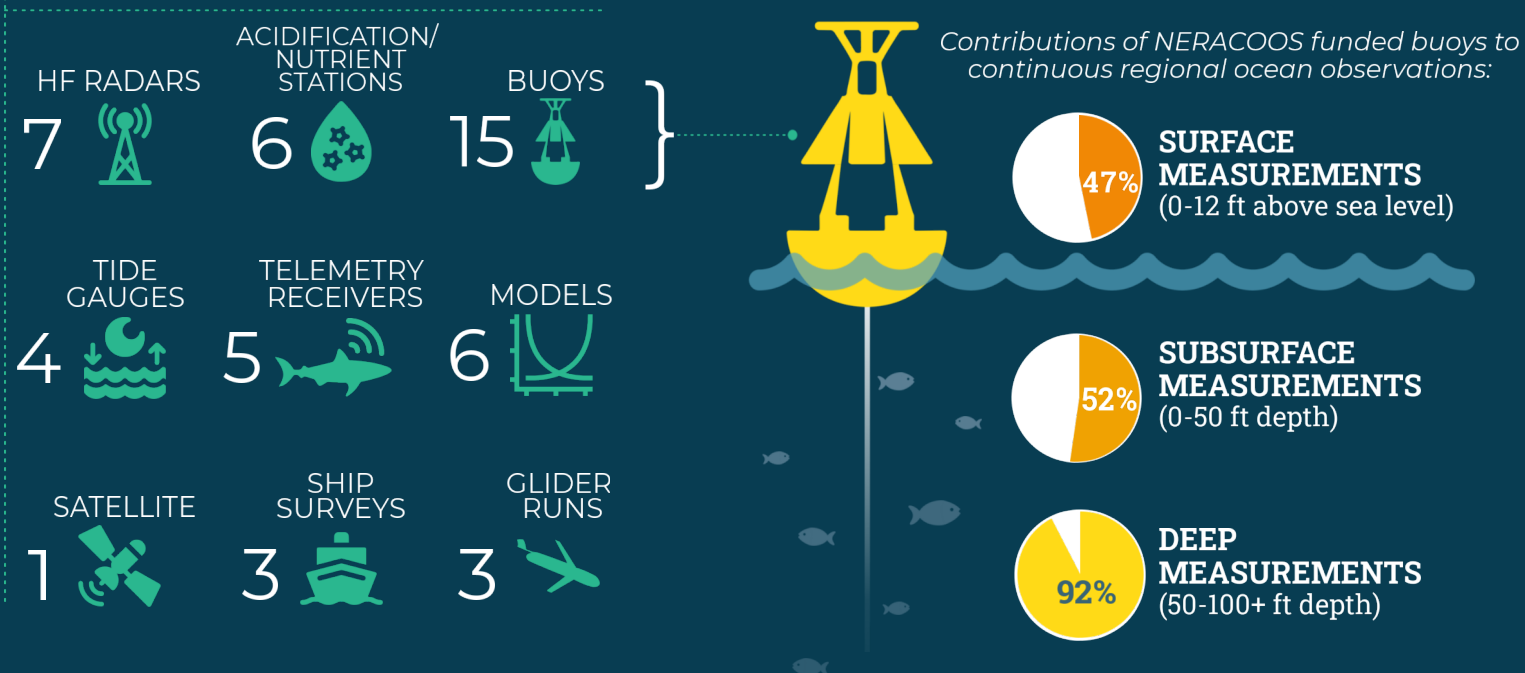
ENSURING SAFETY

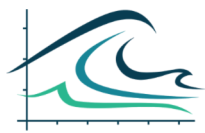
Every week thousands of people depend on NERACOOS services to make decisions that affect the safety of both people & property

MONITORING BIODIVERSITY & ECOSYSTEMS

The NERACOOS observing system & monitoring projects are essential to understanding the changes underway in our ocean

NERACOOS is the region's single largest provider of continuous ocean observing data. We integrate information from fixed buoys, high frequency radar, monitoring stations & more to build tools that address our community's unique needs





NERACOOS IN MAINE

Ensuring Maritime Safety

Powering the Blue Economy

Advancing Understanding of Our Ocean

University of Maine, Orono

U.S. Geological Survey

Darling Marine Center,
University of Maine

Gulf of Maine
Research Institute

MAINE BUOYS
OFF MAP:

Jordan Basin
~140 mi E of
Portland

Northeast Channel
~200 mi SE of
Bar Harbor

"Simply put, our ability to safely conduct commerce along the coast of Maine would be severely compromised without the timely and accurate data that the NERACOOS system provides."

-Captain Dave Gelinas
Penobscot Bay & River Pilots Association



"The buoys greatly enhance the safety of the fleet by keeping them onshore when the weather is too rough and saves them the expense of steaming to fishing grounds only to learn that it is too rough to safely haul traps."

-Patrice McCarron, Maine Lobstermen's Association

"As the aquaculture sector grows in Maine and nationally there is going to be an increased need for the types of data and services the NERACOOS network provides."

-Sebastian Belle, Maine Aquaculture Association



"The NERACOOS buoys help safeguard our passengers and operation. They give our captains a sense of security knowing that they are headed out into respectable weather conditions. [...] Since the availability of timely NERACOOS weather info, it is a rare occurrence to be surprised by offshore weather conditions."

-Larry Nuesslein, Bar Harbor Whale Watch



For more information contact Dr. Jake Kritzer, Executive Director of NERACOOS

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