NERACOOS PROVIDES ESSENTIAL SERVICES



MARITIME COMMERCE & OFFSHORE SAFETY

NERACOOS provides real-time data on ocean conditions, playing a crucial role in ensuring safe navigation and operations for maritime vessels and the U.S. Coast Guard in the Northeast. Hourly data from observing buoys provide information on wave heights, ocean currents, and weather patterns to reduce the risks associated with unpredictable conditions and improve safety.





FISHERIES & SEAFOOD COMPETITIVENESS

NERACOOS produces data that drive success for New England's fishing and aquaculture industry. Our network of observing assets provides the information on oceanography, plankton populations, ocean chemistry, and other environmental factors that helps NOAA Fisheries manage stocks and fishermen understand the ocean environment for short- and long-term planning.

DISASTER FORECASTING & PREPAREDNESS

NERACOOS delivers reliable ocean data to the National Weather Service and other users that inform strong storm response strategies. Storm forecasts, coastal flood monitoring, and harmful algal bloom detection keep people and businesses informed and better equipped to respond to natural disasters and mitigate risks.



NERACOOS

IOOS Integrated Ocean Observing System

U.S. Integrated Ocean Observing System CERTIFIED Regional Association

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