## **Protecting Coastal Communities**

**Ensuring Maritime Safety** 

**Advancing Understanding of Our Ocean** 

University of New Hampshire NH Sea Grant Piscataqua Region Estuaries Partnership

> NH Dept. of Env. Services

"I (and others) consider the Hampton tide gauge the most valuable one we have along our Maine and New Hampshire coastline due to the frequent nature and severity of the flooding in Hampton."

> -John Cannon National Weather Service

Great Bay National Estuarine Research Reserve

> "Not a day goes by that we don't use NERACOOS data. Without it we'd be sending our Coast Guard crews out uninformed and at greater risk."

-Captain Brian Gilda U.S. Coast Guard







"We depend on the NERACOOS network to make our daily decisions on when to leave the dock and where to fish for the day. [...] We use wind direction and velocity, wave height, water temperature at depth and chlorophyll levels on a daily basis. It saves time and money and helps us waste fewer days on the water."

-Pete Flanigan, Green Flash Fisheries & Isle of Shoals Mariculture

"There's only so much surf that hits New Hampshire so I always use wind and wave forecasts to target the best breaks for the conditions. Without [NERACOOS data] I would have missed out on so many great sessions."

-Steffan Clark, Surfer, North Hampton

