

## **Infographic Transcript - NCCOS 25th Anniversary**

NOAA , NCCOS, CELEBRATING 25 YEARS!

Science Serving Coastal Communities

Observing, forecasting, and monitoring water quality

7 years of hypoxia forecasting in the Gulf of Mexico

Harmful algal bloom monitoring in 9 locations + 3 regional forecasts

800 volunteers trained to monitor phytoplankton in 36 states

Mapping and characterizing coastal areas

Nearly 4 million acres of Offshore Wind Areas Identified

20 years of US Caribbean coral habitat mapping

33 benthic habitat mapping expeditions completed

Protecting ecosystem health

6,324 mussel/oyster tissue samples assessed for contaminants

Developed the first treatment for Stony Coral Tissue Loss Disease

75 toxicity thresholds established for fish and invertebrates

Assessing coastal resilience

12 reports on social vulnerability and resilience

38 Nature Based Solution sites evaluated in 8 states

33 assessments of sea level rise management funded

Funding coastal research nationwide

\$120 million in research grants awarded in the past 3 years

5 research programs based in Alaska that have hosted 11,500 teachers, students, and scientists