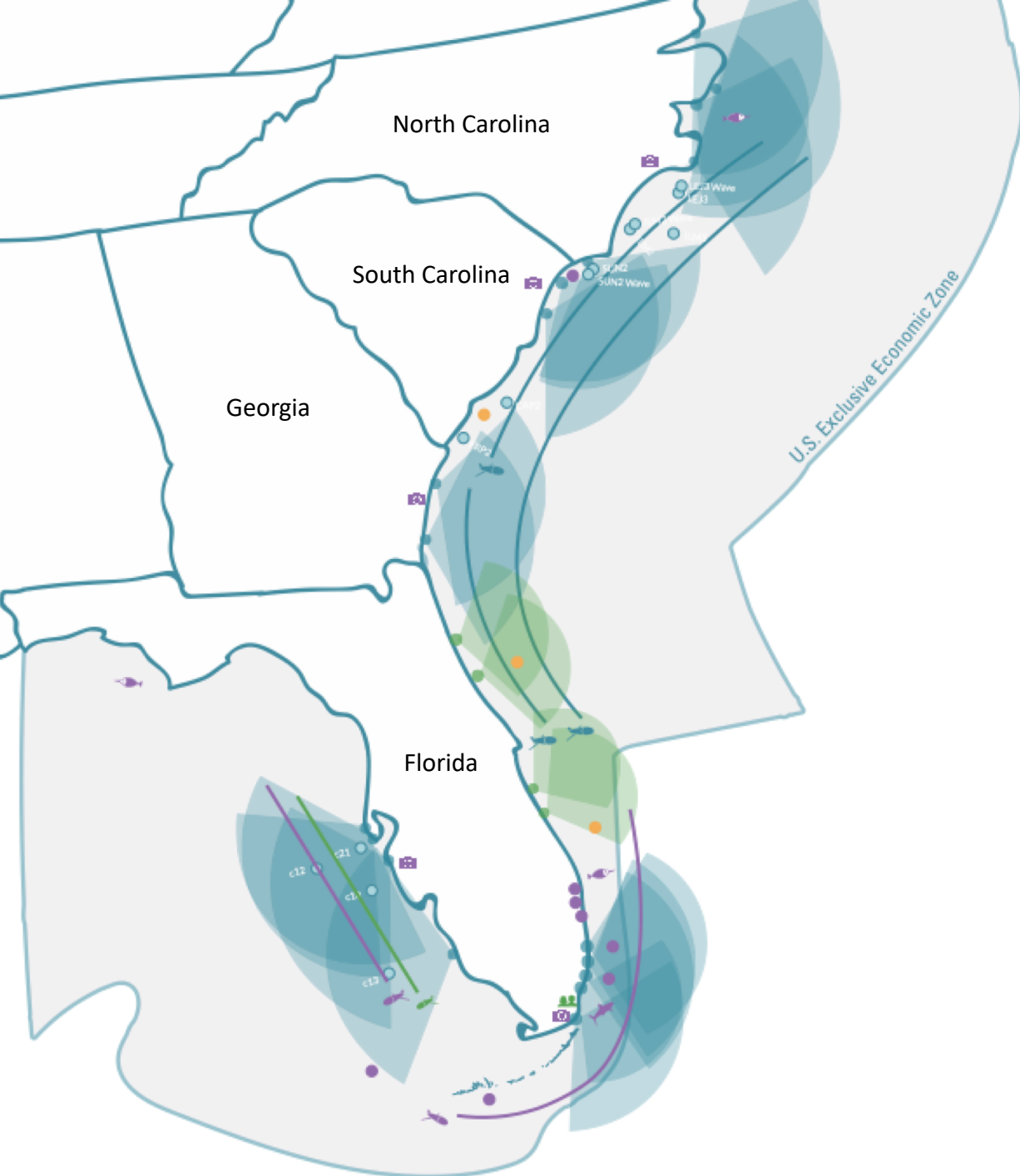


# Ocean Acidification Monitoring at Gray's Reef National Marine Sanctuary

Scott Noakes, Ph.D.  
The University of  
Georgia



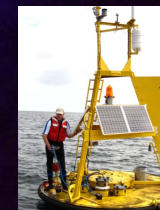




St.  
Catherines  
Island

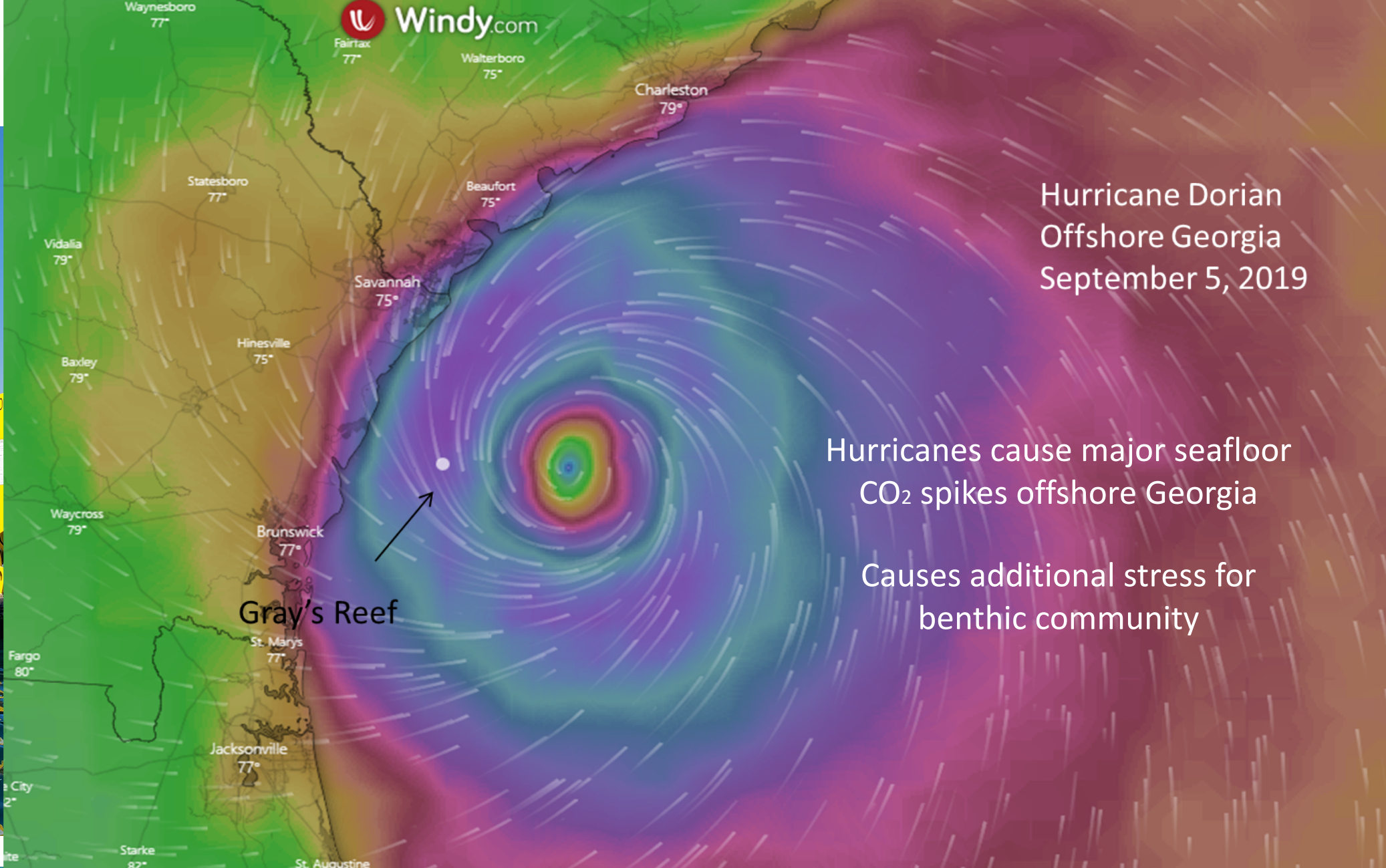
Georgia, USA

Sapelo  
Island



Grays Reef  
National  
Marine  
Sanctuary





## Hurricane Dorian Offshore Georgia September 5, 2019

Hurricanes cause major seafloor  
CO<sub>2</sub> spikes offshore Georgia

Causes additional stress for  
benthic community

# Challenges and Looking Ahead

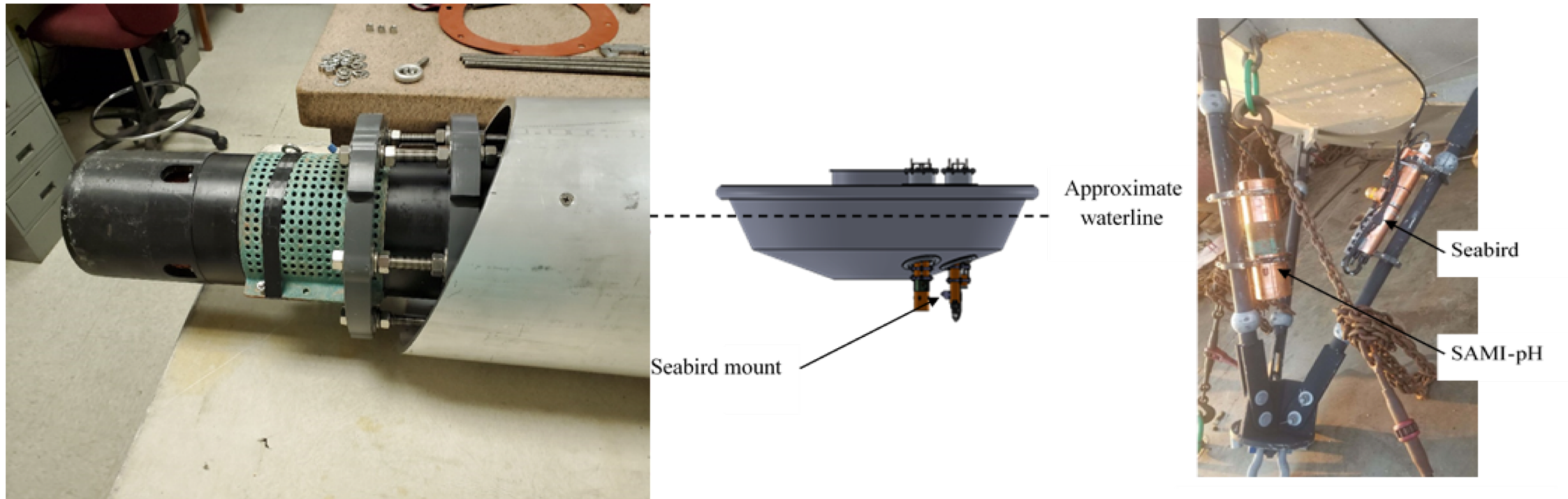


Figure 15. Comparison of existing buoy sensor deployment and proposed thru-hull configuration.