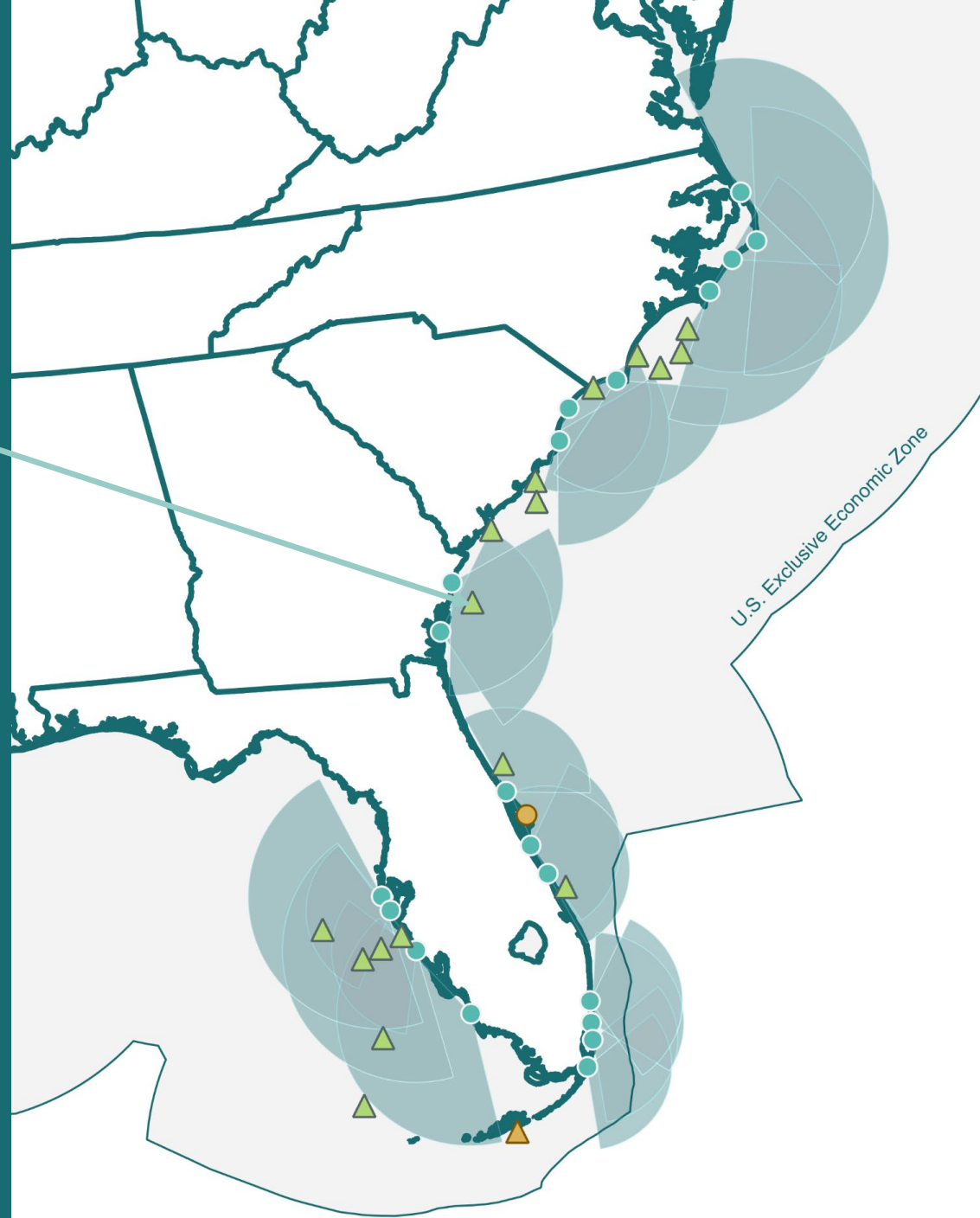


# Ocean Acidification Monitoring at Gray's Reef National Marine Sanctuary

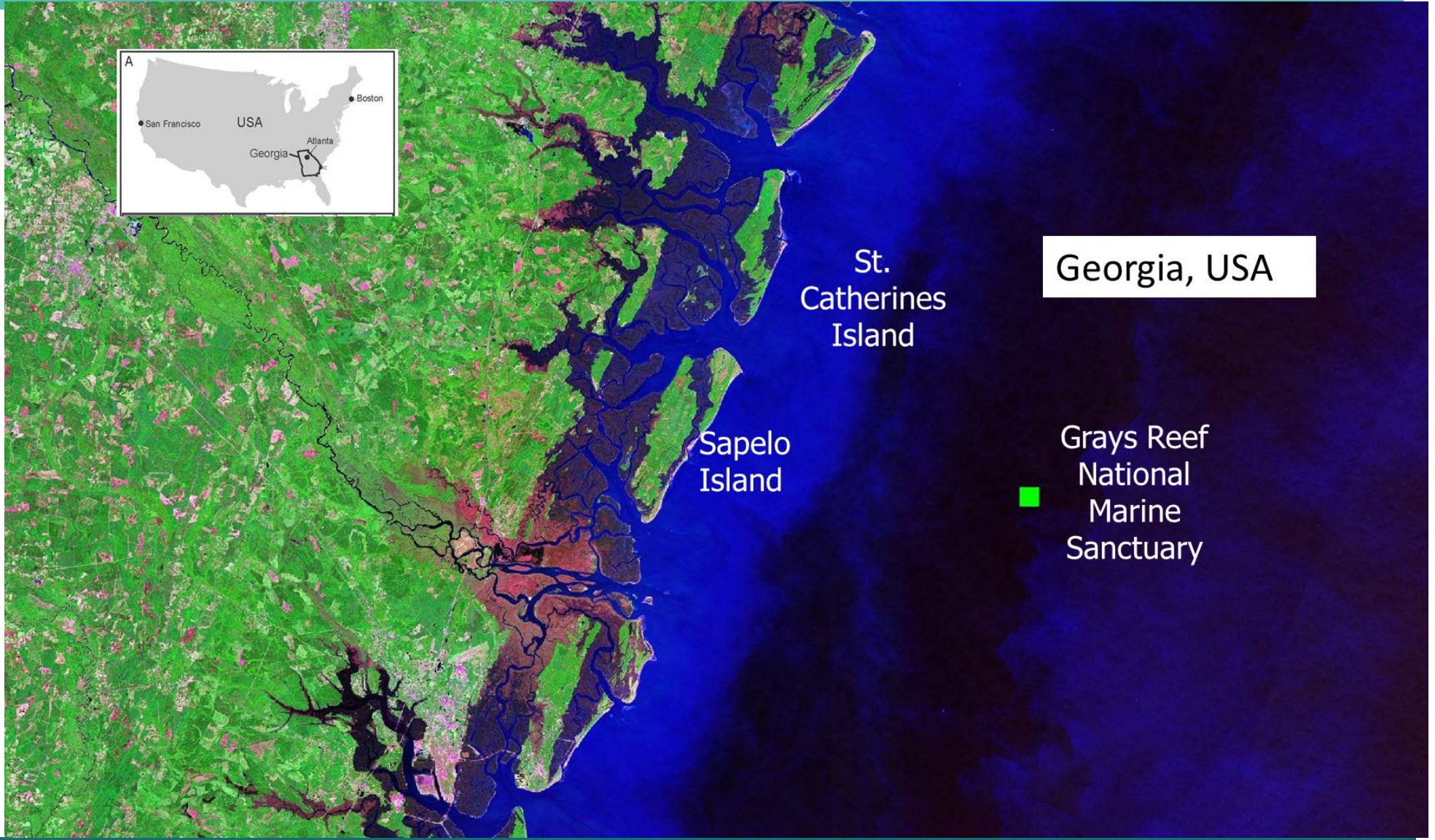
Scott Noakes, Ph.D.  
The University of Georgia



# Overview



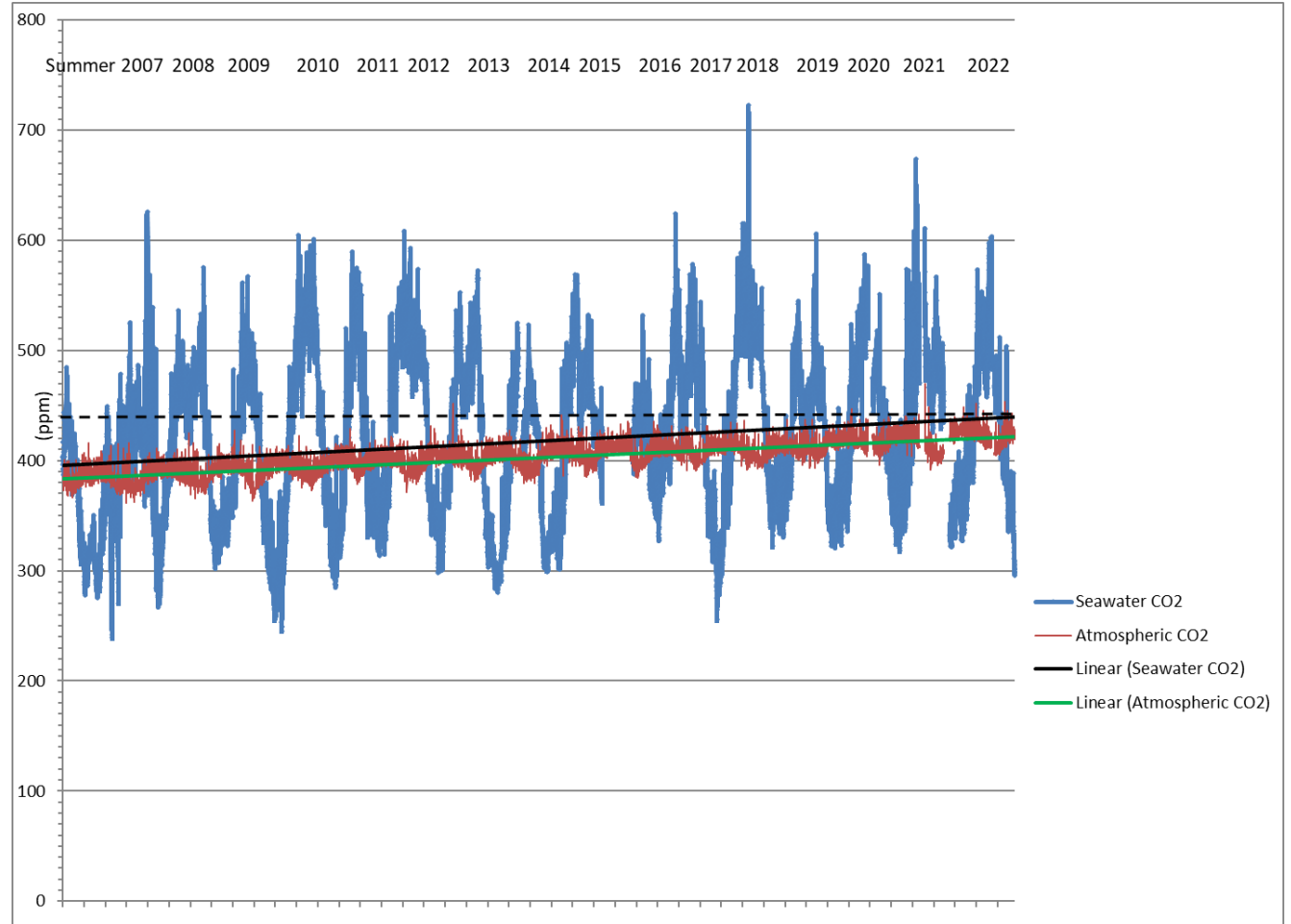
Class III  
Monitoring  
Station



# Accomplishments

Longest operating North  
American Ocean  
Acidification/carbon dioxide  
monitoring station

2006 to 2024  
Almost 18 years!



# Looking Ahead

- Complete MAPCO<sub>2</sub> service in May
- Expanded presence offshore
  - Seafloor sensors deployed at GRNMS
  - (to include seawater pCO<sub>2</sub>, pH and water quality)

*Oculina arbuscula* coral monitoring stations

Quarterly discreet water sampling at buoy

