

THE SOUTHEAST OCEAN AND COASTAL ACIDIFICATION NETWORK

> Leslie Wickes *Thrive Blue LLC*



LEGEND

Glider Line

Camera Location

Buoy or Coastal Station

Planned HFR

0

North Carolina

0

OT

Florida

Ο

South Carolina

Georgia

900





Objective and Approach

Objective

SOCAN advances acidification research, collaboration, and communication by:

- synthesizing and disseminating research
- identifying knowledge gaps
- setting regional priorities
- encouraging collaboration; and
- responding to stakeholder needs

SECOORA Focus Area

- Focus areas:
 - Ecosystems: Water Quality and Living Marine Resources
 - Climate Variability
- Stakeholders: state and local water quality programs, Sea Grant, NERRs, SAFMC, Gullah-Geechee, shellfish industry, coral reef industry, NOAA OAP, USGCRP

Accomplishments

- South Carolina/Georgia Stakeholder Workshop
- National Water Quality Monitoring Council webinar and <u>web</u> <u>story</u>

Coastal acidification: moving from a global problem to a coastal water quality issue

- SOARCE Webinar and <u>web story</u> Bless your coast: communicating coastal acidification with lessons learned in the Southeast
- New website and state-focused pages: socan.secoora.org
- Stakeholder site visits: Sapelo Sea Farms, Mote Marine Lab, and the UGA/GA Sea Grant Shellfish Research Laboratory
- Active Science Working Group and new Capacity Building Working Group

Impact

- SOCAN has encouraged partners to consider acidification with a water quality lens and is paving a path towards more holistic solutions
- SOCAN has connected scientists with stakeholders to inform research and monitoring
- SOCAN serves as a knowledge hub
- SOCAN is the only regional organization focused on acidification in the Southeast





