

The Georgia Coastal Management Program Sustains, Protects, Enhances and Conserves Coastal Resources for our communities through seven areas of service.



Georgia Coastal Management Program

Wetlands Health & Monitoring

Jaynie L. Gaskin, Wetlands Biologist

# Wetlands: Hydrogeomorphic Evaluation



## Functional Capacity:

- Geomorphic Setting
- Water Source
- Hydrodynamics



Lack of Specific Methodology for Georgia's Tidal Fringe Wetlands



Can modified HGM detect ecological lift in restored salt marsh wetlands?

# Thin Layer Place, Jekyll Creek



Significant Elevation Increase

Net Loss of Biomass



Mussels = 38.3%  
Attributable Risk



August 2019



August 2022

# Monitoring & Restoration: Georgia Power

Pre & Post-Construction Monitoring to inform restoration efforts

