

An underwater photograph of a coral reef. In the foreground, there is a large, branching red coral structure. To its right, there are several tall, thin, orange-brown vertical structures, possibly sponges or other sessile invertebrates. The background is a deep blue, and the overall scene is illuminated by natural light from above.

# **Recruitment and succession of sessile benthic invertebrates in the South Atlantic Bight**

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**Collaborative Agencies and/or Funding Sources:**  
**Gray's Reef National Marine Sanctuary**  
**National Undersea Research Program**  
**Georgia Sea Grant**





Successional processes in benthic invertebrate communities.

Recruitment processes in the temperate coral, *Oculina arbuscula*:

- Effects of sediment on recruit survival (Lauren Divine)
- Effects of settlement angle on recruit growth and survival (Kenan Matterson)

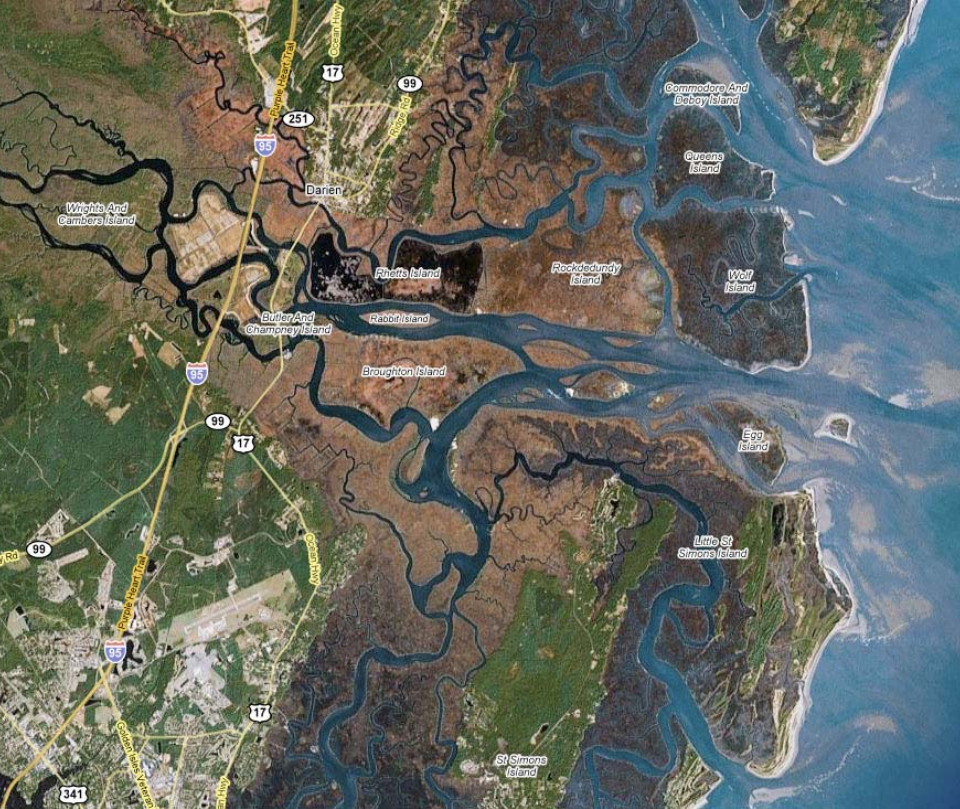




# Transport of waterborne substances to Georgia offshore reefs

D.F. Gleason & R.A Cohen

Collaborative Agencies: EPA Region 4,  
Gray's Reef National Marine Sanctaury



- Rhodamine WT dispersal
  - October 2009, March 2010
- Analysis of organocontaminants
  - Greg McFall, GRNMS
- Flow models
  - Mark Edwards, GSU - Physics

