

IOOS/COOS (Chris Mooers/UM)

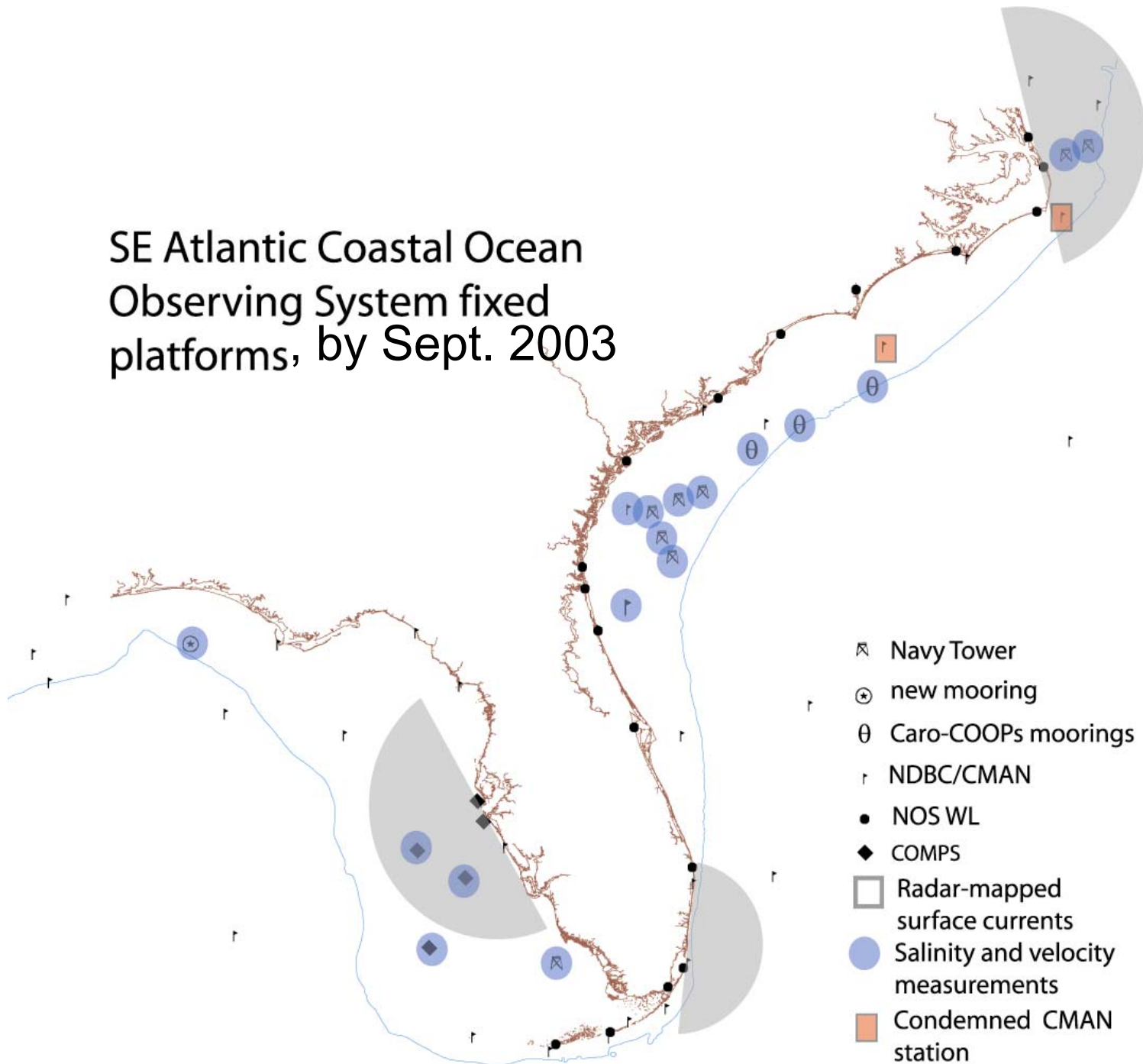
- USOPC – USA OCEAN POLICY COMMISSION
- NORLC - NATIONAL OCEAN RESEARCH LEADERSHIP COUNCIL (NAVY, NOAA, NASA, NSF, MMS, USGS, ACOE, ETC.)
- OCEAN.US (SAME AGENCIES AS ABOVE)
 - **“NATIONAL BACKBONE” (NWS, NOS, ETC.)**
 - **NFRA – NATIONAL FEDERATION OF REGIONAL ASSOCIATIONS**
 - **RAs (STAKEHOLDERS, STEWARDSHIP, MANAGE REGIONAL COOS (RCOOS): “OPERATIONAL”)**
- SECOORA – SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION (NC, SC, GA & FL)
- GCOOS – GULF OF MEXICO COASTAL OCEAN OBSERVING SYSTEM RA (TX, LA, MS, AL & FL)
- CARA – CARIBBEAN RA (PR & VI)

IOCARIBE – GOOS (Cartagena)

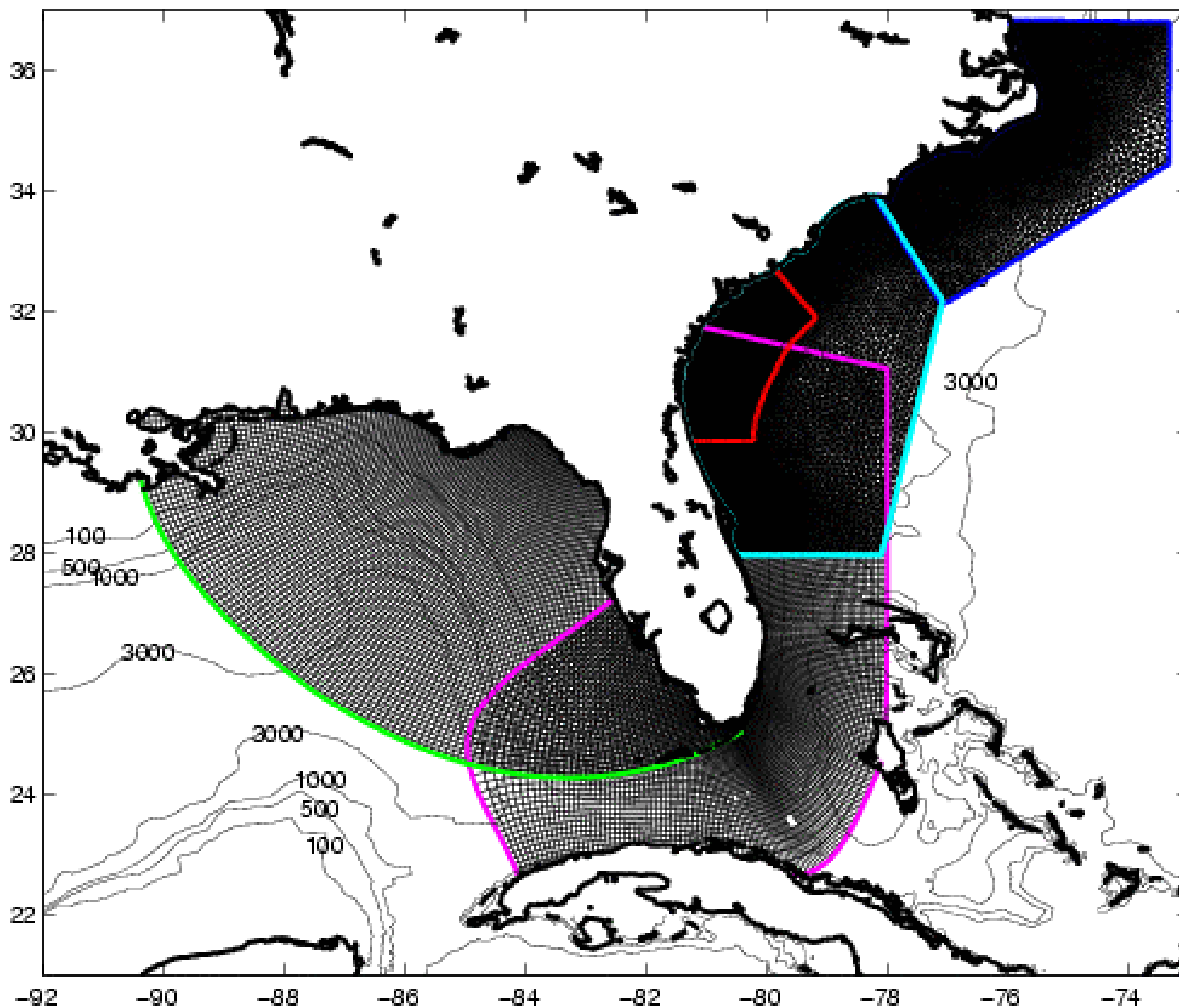
RA/RCOOS

- REGIONAL STEWARDS FOR NATIONAL BACKBONE AND PROVIDERS OF ENHANCEMENTS
- * PARTNERSHIP: ACADEMIA, AGENCIES, AND PRIVATE SECTOR
- MAJOR ATTRIBUTES: INCREASED & IMPROVED, REAL-TIME, OPEN-ACCESS, COASTAL OCEAN (EEZ: 200NM offshore to head-of-tides) “OPERATIONAL” ENVIRONMENTAL (AND, LATER, ECOLOGICAL) INFORMATION
- COMBINED APPROACH:
 - AUTONOMOUS OBSERVING SYSTEMS
 - AUTOMATED MODELING SYSTEMS
 - WEB-BASED INFORMATION MANAGEMENT SYSTEMS
 - OUTREACH SYSTEMS
- APPLICATIONS-ORIENTED:
 - OFFSHORE OPERATIONS (e.g., fishing, shipping, drilling)
 - EMERGENCY MANAGEMENT (e.g., toxic spills, search-and-rescue, storm surge, rip currents)
 - ENVIRONMENTAL & ECOLOGICAL MANAGEMENT (e.g., MPAs, parks, sanctuaries, marine reserves; water quality; red tides, human health)
- INITIAL FOCUS: PHYSICAL TRANSPORTS (PATHWAYS & RATES)
PHYSICAL HABITATS (CURRENTS, TEMP., SAL., TURBULENCE)
- R&D *MODUS OPERANDI*: DEVELOP, DEMONSTRATE, and EVALUATE PRE-PROTOTYPE OPERATIONAL SYSTEMS THRU USE OF TESTBEDS, EXPERIMENTS, ETC.
- MISSING: CONCEPT-OF-OPERATIONS

SE Atlantic Coastal Ocean Observing System fixed platforms, by Sept. 2003



SEACOOS Model Domains



SECOORA STATUS

STRONG SEACOOS CONNECTIONS

REGIONAL GOVERNORS ORGANIZATION ?

HOSTED IN CHARLESTON, SC

. GOVERNANCE DOCUMENT IN ADVANCED DEVELOPMENT

BUSINESS PLAN TO BE DRAFTED AT JULY WORKSHOP

SOME DISTANCE FROM CERTIFICATION

GCOOS STATUS

STRONG INDUSTRY CONNECTIONS

GULF OF MEXICO (GOVERNORS) ALLIANCE

HOSTED IN COLLEGE STATION, TX

BOARD ELECTION NEARLY COMPLETE

BUSINESS PLAN IN ADVANCED DRAFT

CLOSER TO CERTIFICATION