



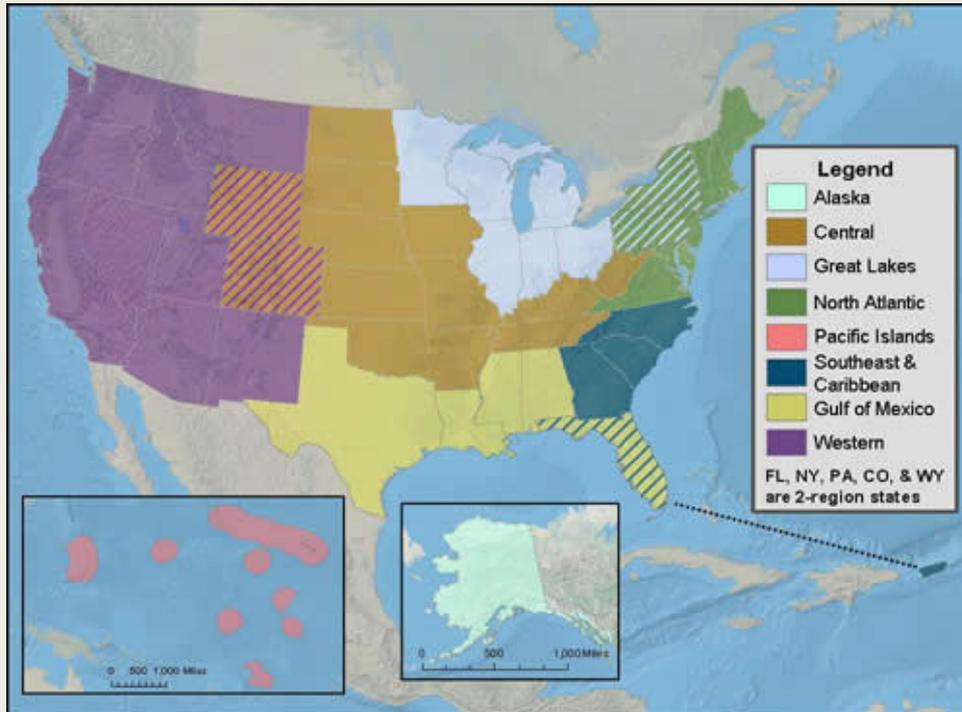
NOAA Southeast and Caribbean Regional Team (SECART)

Geno Olmi, Coordinator
NOAA Southeast and Caribbean Regional Team

November 2010



NOAA Regional Collaboration Teams



Eight Regional Collaboration Teams

Why:

- Address mission priorities at appropriate geographic scales
- Address distinct regional challenges that require NOAA's expertise
- Improved stakeholder relations and support;
- Improved internal communications and efficiency;

Overview of Region

Environment

- NC, SC, GA, FL, Puerto Rico, and US Virgin Islands and their marine waters
- Mountains, coastal plain, coast
- Over 18,000 miles of coastline
- Diverse coastal habitats: riverine, estuarine, marsh, barrier island, mangrove and coral ecosystems
- Southeast U.S. shelf and Caribbean Large Marine Ecosystems
- Gulf Stream/Florida Current
- Climate: warm-temperate to tropical
- World's third largest shallow water reef
- More than 600 marine managed areas

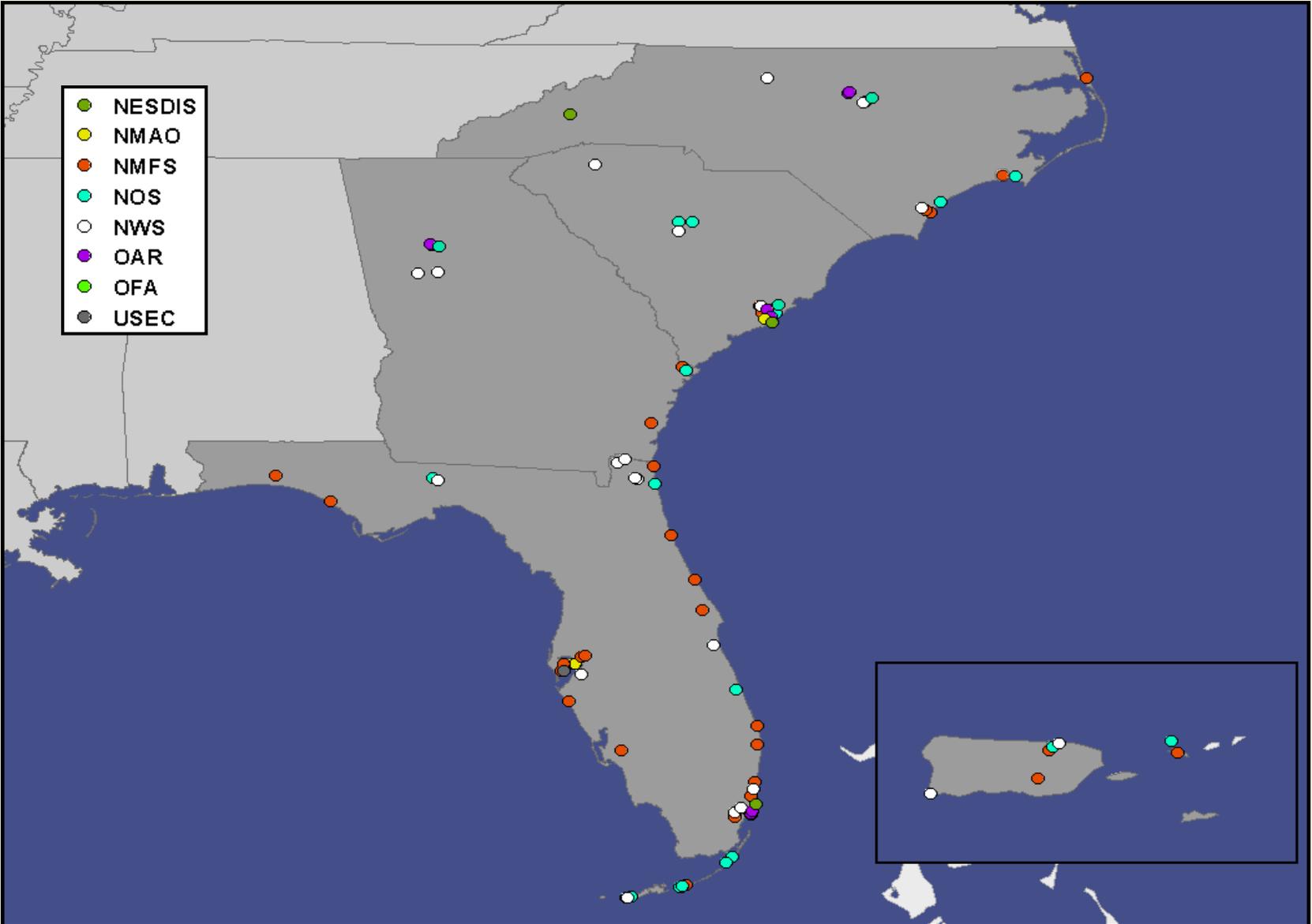


Regional Issues

- Impaired water quality
- Habitat degradation
- Fisheries sustainability
- Energy development
- Storms and inundation
- Climate change impacts
- Drought
- Flooding



NOAA Assets





NOAA Assets

NOAA Facilities

- Center for Coastal Environmental Health (NOS) – Charleston
- Center for Human Health Risk (NOS) – Charleston
- Center for Coastal Fisheries and Habitat Research (NOS) - Beaufort
- Southeast Fisheries Science Center – Miami, Beaufort
- Atlantic Oceanographic and Meteorological Laboratory (OAR) – Miami
- NMFS Southeast regional Office – St. Petersburg
- NMFS Habitat, Protected Species, and Fisheries personnel
- NWS Weather Forecast Offices (12)
- SE River Forecast Center (GA)
- National Marine Sanctuaries (NC, GA, FL)
- Geodetic Advisors (NC, SC, FL)
- Aircraft Operations (St. Petersburg)
- Marine Operations (Charleston, Miami)



Hollings Marine Laboratory



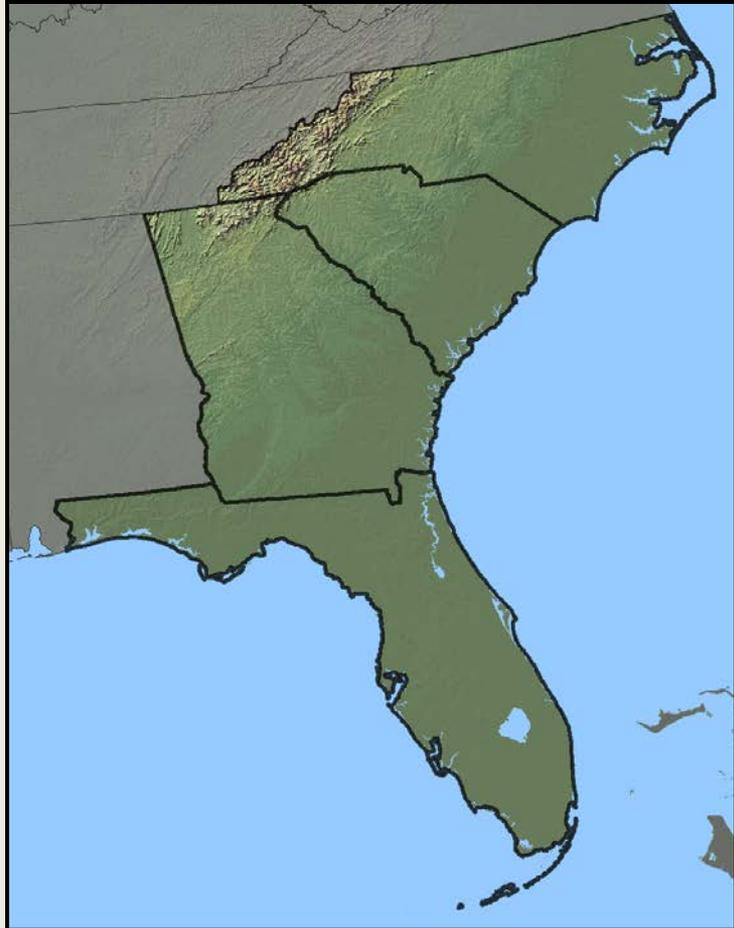
Partner Profile

- Sea Grant Programs (5)
- Cooperative Institutes (3)
- Coastal Management Programs (6)
- National Estuarine Research Reserves (6)
- Regional Integrated Science Assessments (2)
- Southeast Regional Climate Center
- Southeastern Coastal Ocean Observing
Regional Association
- Caribbean Regional Association
- Caribbean Coral Reef Institute



NC NERR

SECART Goals



Within the Southeast and Caribbean region, improve NOAA's

- efficiency and effectiveness
- attention to regional issues
- communication and information sharing
- stakeholder relations and support





SECART Team Membership

Name	Line Office	Position
Rich Bandy	NWS	Meteorologist in Charge, WFO Newport, NC
Billy Causey	NOS	Regional Director, SE Atl/GoMex/Caribbean, Marine Sanctuary Program
Scott Cross	NESDIS	Southeast Shelf Liaison, National Coastal Data Development Center
Sarah Fangman	NOS	SE Regional Science Coordinator, National Marine Sanctuary Program (Gray's Reef)
Ginny Fay	NMFS	Senior Policy Analyst, Southeast Regional Office
Darin Figurskey	NWS	Meteorologist in Charge, WFO Raleigh, NC
Annie Hillary	NOS	International Affairs Specialist, International Programs Office
Aleta Hohn	NMFS	Director of NMFS Programs at NOAA's Beaufort Lab, SECART Lead
Chuck Hopkinson	Extramural Partner	Director, Georgia Sea Grant Program
Ed Kearns	NESDIS	Deputy Chief, NCDRC Remote Sensing and Applications Division
Rick Lumpkin	OAR	Oceanographer, Atlantic Oceanographic and
David Newcomer	NOS	Florida Geodetic Advisor
Geno Olmi	NOS	SECART Coordinator
Peter Ortner	Extramural Partner	Director, Cooperative Institute for Marine and Atmospheric Studies
Steven O'Shields	NOS	Regional Program Coordinator, Coastal Services Center
Jeff Payne	NOS	Deputy Director, NOAA Coastal Services Center, and SECART Lead
Pace Wilber	NMFS	Chief, Atlantic Branch, Habitat Conservation Division, SERO
Dana Wusinich-Mendez	NOS	Office of Ocean and Coastal Resource Management



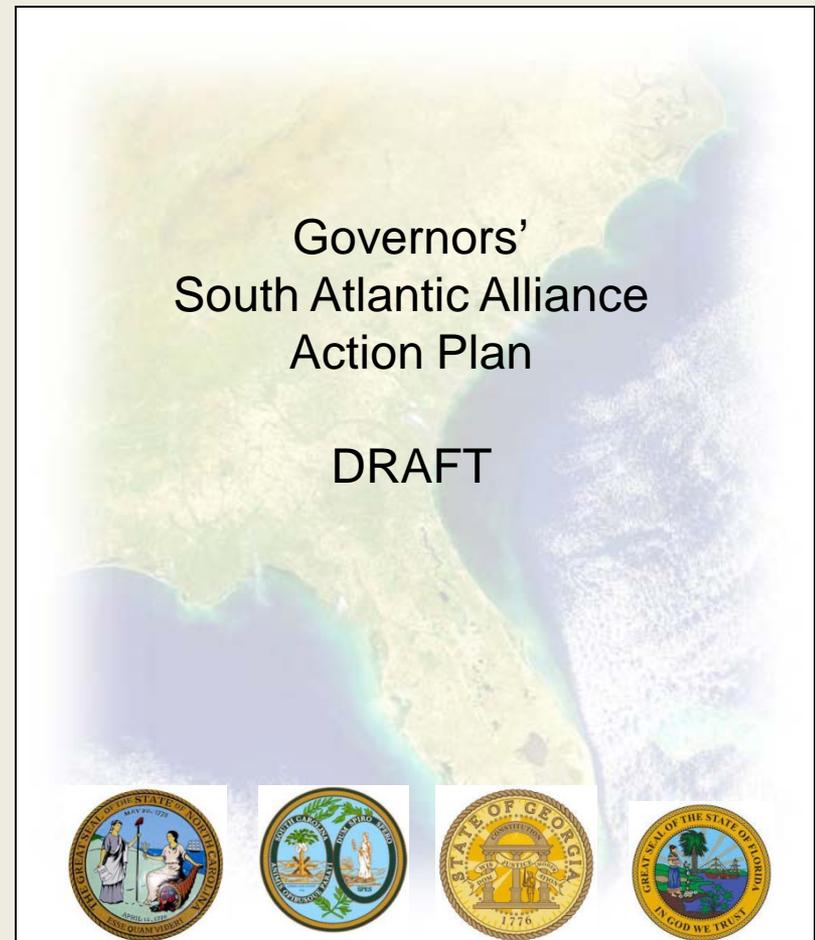
Example Activities

- Support regional partnerships
 - South Atlantic Alliance
 - Southeast Regional Partnership for Planning and Sustainability
 - NOAA in the Carolinas
 - NOAA in the Caribbean
- Stakeholder Engagement
 - South Atlantic Regional Research Priorities Plan (Sea Grant)
 - Next Generation Strategic Plan
 - FY11 budget Briefings
 - CMSP workshop (with TNC)
- Improve SECART outreach and inreach



Highlight Activity – Support the South Atlantic Alliance

- NOAA is federal co-chair
- Assist the Executive Planning Team
- Compete for grant funds to support state workshops
- Assist in planning and facilitation of state workshops
- Assist in analysis of state priorities
- Beginning to coordinate NOAA response to Alliance Action Plan





Highlight Activity –

NOAA in the Carolinas, NOAA in the Caribbean

- Mobilize, share, and integrate knowledge and capabilities across NOAA and extramural partners to respond to constituent needs and opportunities.
- Identify local to regional challenges, needs and opportunities.
- Support regional activities and more effectively engage extramural partners in mission planning and execution.
- Attract new resources to address regional issues and develop initiatives using a OneNOAA approach.





Highlight Activity – NOAA Extreme Weather Information Sheets (NEWIS)

- Provides emergency contact information
- Created by NESDIS/NCDDC
- NEWIS was available for Gulf of Mexico states but not for southeast or Caribbean
- SECART advocated for NEWIS in region
- SECART paid for printing and distribution of NEWIS in Virgin Islands (2009)
- NCDDC developed on-line versions of NEWIS in 2010 for PR, NC, SC, GA and east coast of FL

NOAA EXTREME WEATHER 2009 INFORMATION SHEET

LOCAL INFORMATION

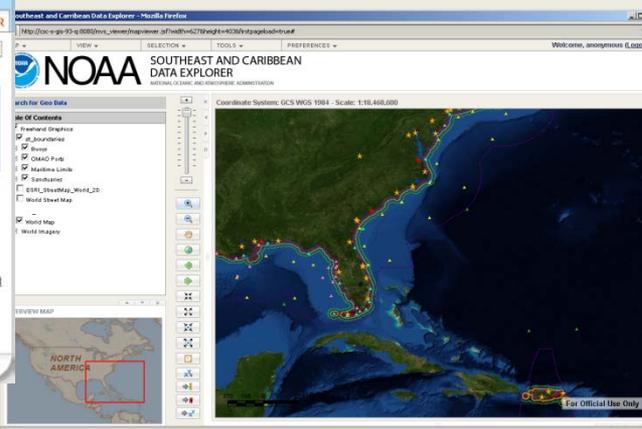
Virgin Islands Territorial Emergency Management Agency	St. Thomas 340-774-2244
	St. Croix 340-773-2244
	St. John 340-776-2244
Governor's Office (www.governordejongh.com)	St. Thomas 340-774-0001
	St. Croix 340-773-1404
	St. John 340-776-6484
LI. Governor's Office (http://ltg.gov.vi/)	St. Thomas 340-774-2991
	St. Croix 340-773-6449
	St. John 340-776-6737
Police Non-Emergencies (www.vipd.gov.vi)	St. Thomas 340-774-2211
	St. Croix 340-778-2211
	St. John 340-693-8880
Fire Department Administration	St. Thomas 340-774-7610
	St. Croix 340-773-8050
	St. John 340-776-6333
National Weather Service Forecast Office (San Juan, Puerto Rico) (www.srh.noaa.gov/sju/)	787-253-4586
U.S. Coast Guard Search and Rescue Substation	787-729-6770
Coast Guard 7th District (www.uscg.mil/D7/)	1-800-874-7561
National Park Service	(www.nps.gov/dir/) St. Croix 340-773-1460
	(www.nps.gov/viis/) St. John 340-776-6201
Public Service Commission (www.psc.gov.vi)	St. Thomas 340-776-1291
	St. Croix 340-778-6010
Water and Power Authority (www.viwwpa.vi)	(Tue and Thu only) St. John 340-776-1391
	St. Thomas/Water Island 340-774-3552
	St. Croix 340-773-2250
Waste Management Authority (www.viwwma.org)	St. John 340-776-6446
	St. Thomas 340-776-4844
	St. Croix 340-778-4489
	St. John 340-776-6346
Department of Justice (www.usdoj.gov/ust/r21/vi.htm)	St. Thomas 340-774-5666
Department of Public Works	St. Croix 340-773-0295
	St. Thomas 340-776-4844
	St. Croix 340-773-1290
Department of Tourism (www.usvitourism.vi)	St. Thomas 340-774-8784
	St. Croix 340-773-0495
	St. John 340-776-6450
Department of Agriculture	St. Thomas 340-774-5182
	St. Croix 340-778-0997
Department of Labor (www.widol.gov)	St. Thomas/St. John 340-776-3700
	St. Croix 340-773-1994
Department of Health (www.health.vi.org)	St. Thomas/St. John 340-774-9000
	St. Croix 340-773-1311
Department of Human Services (www.dhs.gov.vi)	St. Thomas 340-774-0930
	St. Croix 340-773-2323
	St. John 340-776-6334
Department of Planning & Natural Resources (www.dpnr.gov.vi)	St. Thomas 340-774-3320
	St. Croix 340-773-1082
	St. John 340-693-8735
Department of Licensing & Consumer Affairs	St. Thomas 340-774-3130
	St. Croix 340-773-2226
	St. John 340-693-8036
Department of Veteran's Affairs (www.nasdva.net/groupusvirginislands)	St. Thomas 340-774-6100
	St. Croix 340-773-6663

* FOR ALL EMERGENCIES *		
From a Land Line	From your Cell Phone	
Call 911	St. Croix 340-772-9111	St. Thomas / St. John / Water Island 340-776-9110



Highlight Activity – Southeast and Caribbean Data Explorer

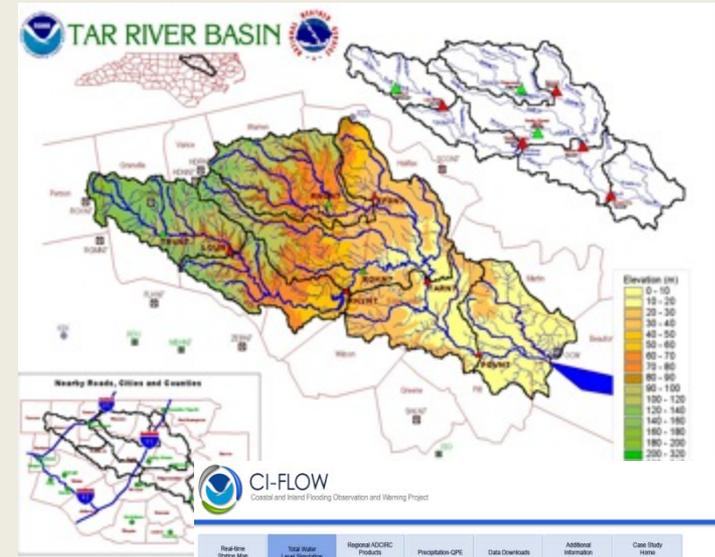
- Provides public access to NOAA’s coastal, marine and atmospheric geospatial data for the region (NC, SC, GA, FL, PR, USVI)
- Users can search for data based on theme or place key words or identify data that has been categorized by topic
- Downloaded data can be directly integrated into ArcGIS Desktop and other programs compatible with a geographic information system
- Presently in Beta version review
- SECART continues to identify data sets for inclusion



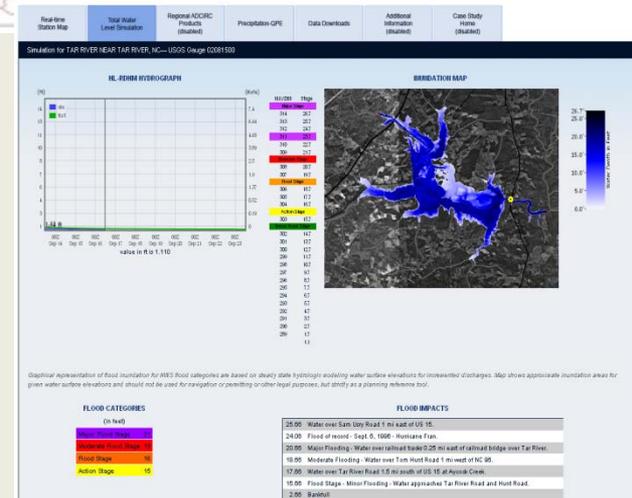
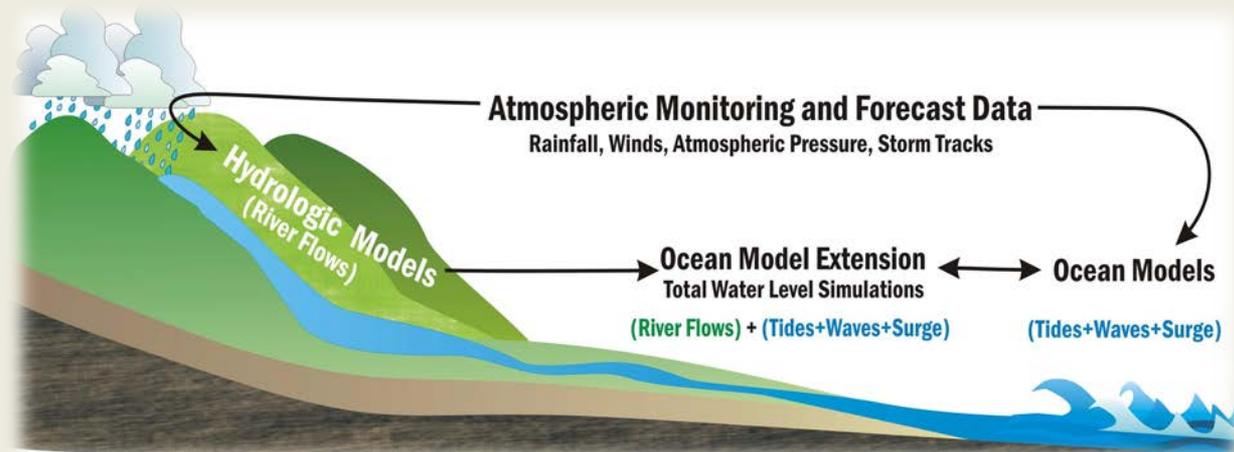
Highlight Activity – Coastal and Inland Flood Observation and Warning (CI-FLOW) project

Integrated Water Resources Services

- Integrating models to enhance management and mitigation of severe weather events and their impact on coastal watersheds (NC)
- SECART funding and engagement



CI-FLOW Projections
Contact CI-FLOW
CI-FLOW at noaa@oas11.p





Drivers – FY11

- **National Ocean Policy**
 - **Coastal and Marine Spatial Planning**
- **NOAA “Next Generation” Strategic Plan**
- **NOAA Climate Service**

National Ocean Policy

- Executive Order (July 2010)
 - Establishes National Ocean Policy for Stewardship of the Ocean, Our Coasts, and Great Lakes
 - Adopts (10) Final Recommendations of Interagency Ocean Policy Task Force
 - Directs Federal Agencies to implement policy
 - Established National Ocean Council, led by CEQ
- National Ocean Policy
 - Guiding principles for coastal and ocean management
 - Adopts framework for coastal and marine spatial planning



THE WHITE HOUSE COUNCIL ON ENVIRONMENTAL QUALITY

*Final Recommendations
Of The
Interagency Ocean Policy
Task Force
July 19, 2010*



Coastal and Marine Spatial Planning

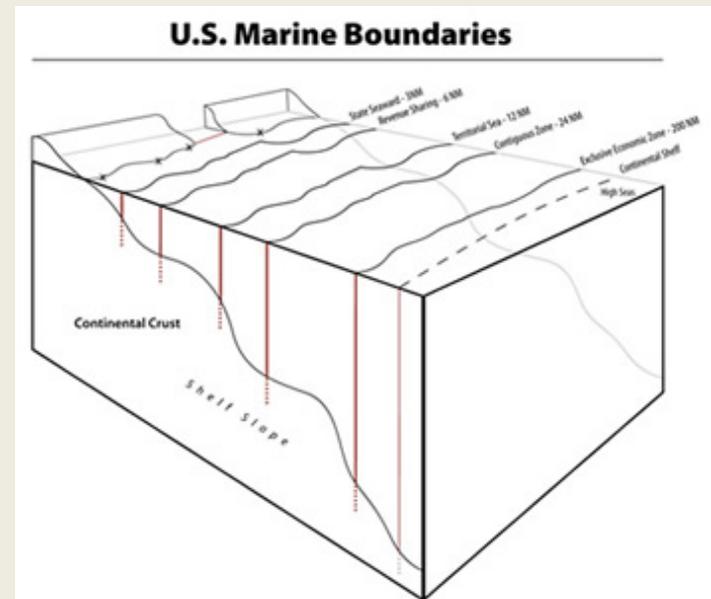
Comprehensive, adaptive, integrated, ecosystem-based, and transparent spatial planning process, based on sound science, for analyzing current and anticipated uses of ocean, coastal, and Great Lakes areas

Regional Ocean Partnerships (South Atlantic Alliance)

Regional Planning Bodies

Regional Advisory Committee

NOAA Regional CMSP lead





NOAA “Next Generation” Strategic Plan

Climate Adaptation and Mitigation

An informed society anticipating and responding to climate and its impacts

Weather Ready Nation

Society is prepared for and responds to weather-related events

Healthy Oceans

Marine fisheries, habitats and biodiversity are sustained within healthy and productive ecosystems

Resilient Coastal Communities and Economies

Coastal and Great Lakes communities are environmentally and economically sustainable

NOAA’s Enterprise Objectives

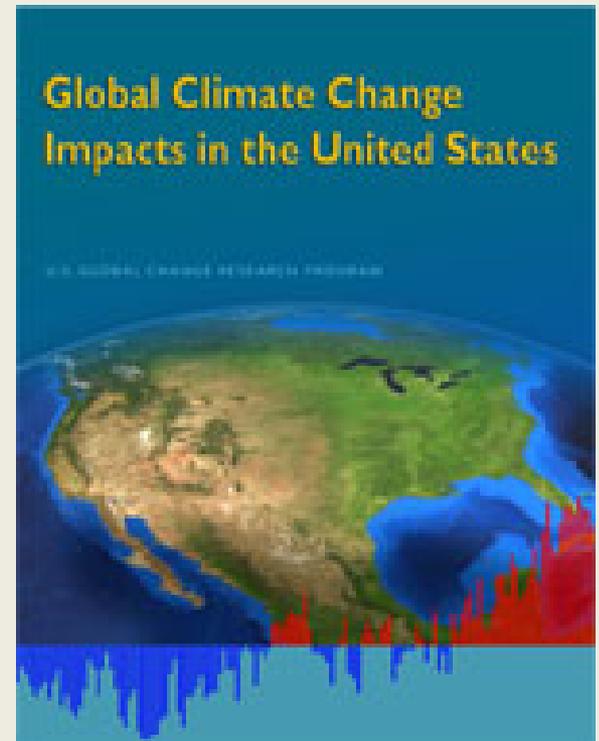
- Science and Technology
- Engagement
- Organization and Administration

Climate Change

NOAA restructuring to create a Climate Services line office (proposed)

Regional Climate Service Directors (NOAA)

Great need for coordination among federal, state, university, private, and non-profit entities all with interest and or programming related to climate change and its impacts.



Proposed FY11 Activities

- Forum for regional climate services discussion
- Indicators for Integrated Ecosystem Assessments
- Data assembly/archive
- Coastal and Marine Spatial Planning
- Outreach and Communications
- NOAA & DoC support
- CI-FLOW, HMT-SE, NIDIS
- Partnerships
 - NOAA in the Caribbean
 - NOAA in the Carolinas
 - South Atlantic Alliance



Work Groups (new in FY11)

Rationale

- Similar to (successful) sub-team structure in NART
- Opportunity to engage additional NOAA staff and partners
- Provides additional topical focus for team members

Based on NOAA Strategic Plan goals

- Climate Adaptation & Mitigation
- Weather-Ready Nation
- Healthy Oceans
- Resilient Coastal Communities and Economies
- Engagement - Outreach and Communications
- Engagement – Regional Partnerships



SECART Strengths

Regional perspective

Connections to NOAA - where to go for what

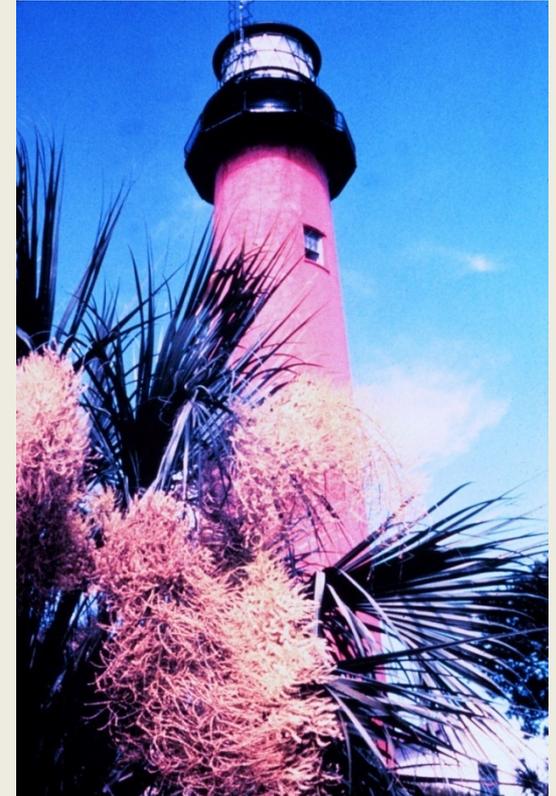
Linking parts of NOAA for greater efficiency

Promote regional priorities within NOAA

Facilitate stakeholder engagement

Leverage funds for regional benefit

Opportunities to collaboratively seek funds to support priority issues





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