



Welcome to Florida!

Governors South Atlantic Alliance

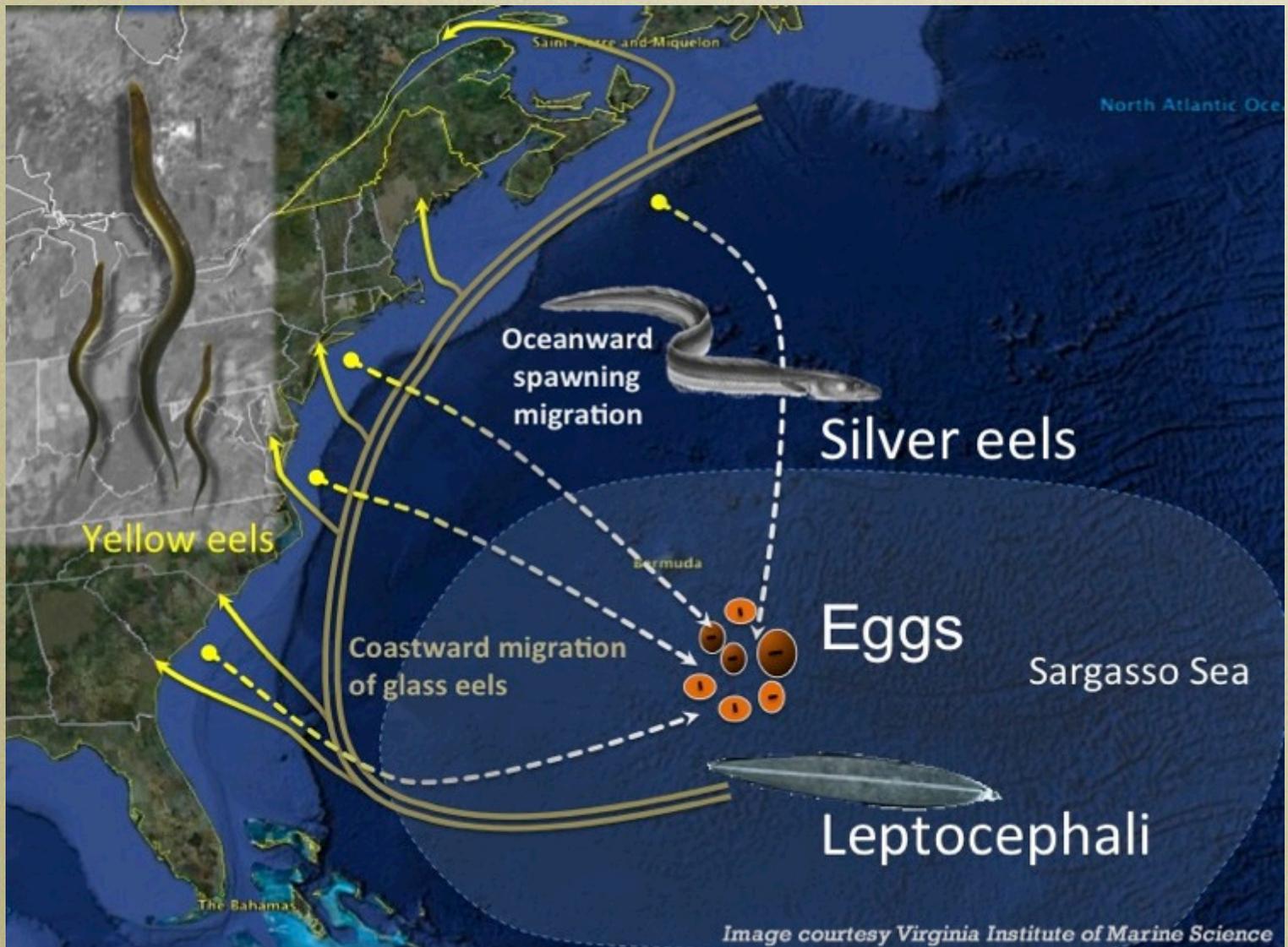
September, 2014

Perspectives on Regional Resource Management

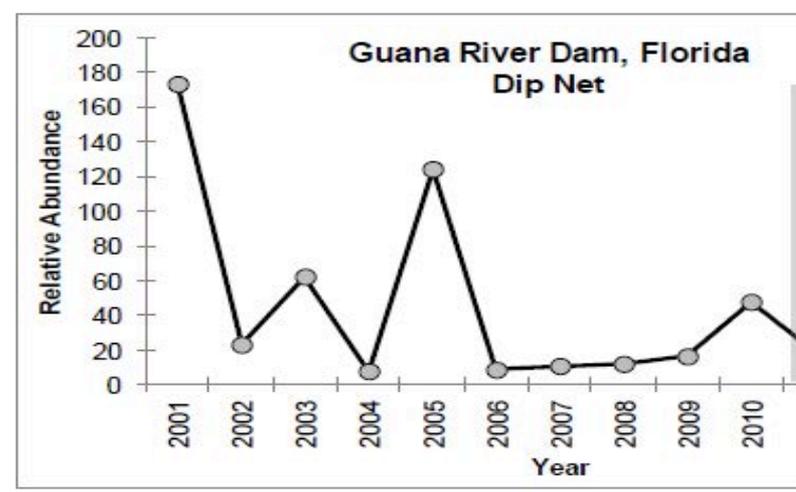
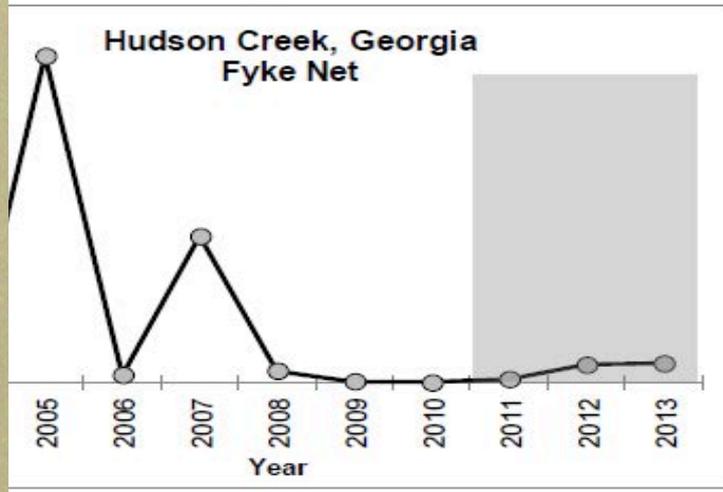
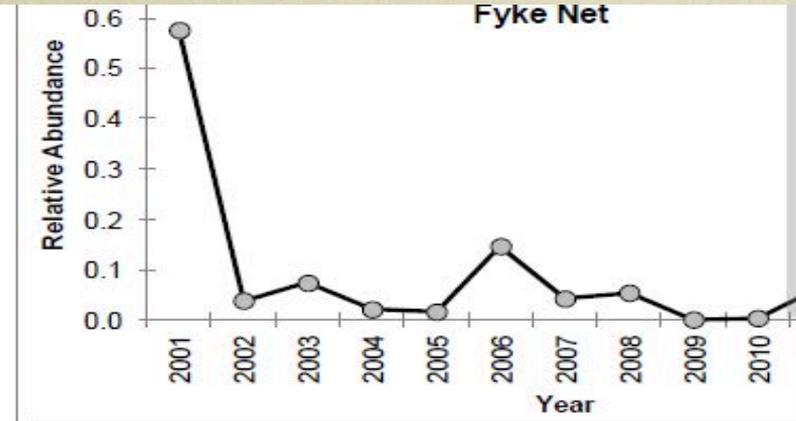
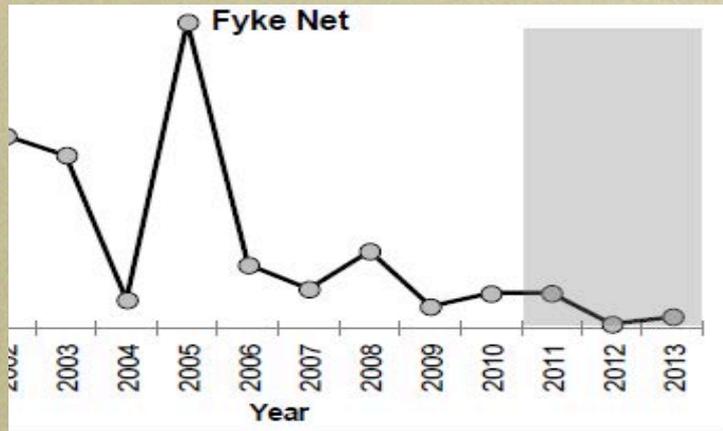
- Regional Management Examples from Florida
 - American Eel
 - North Atlantic Right Whale
- Opportunities to leverage other regional efforts



American Eel Life Cycle



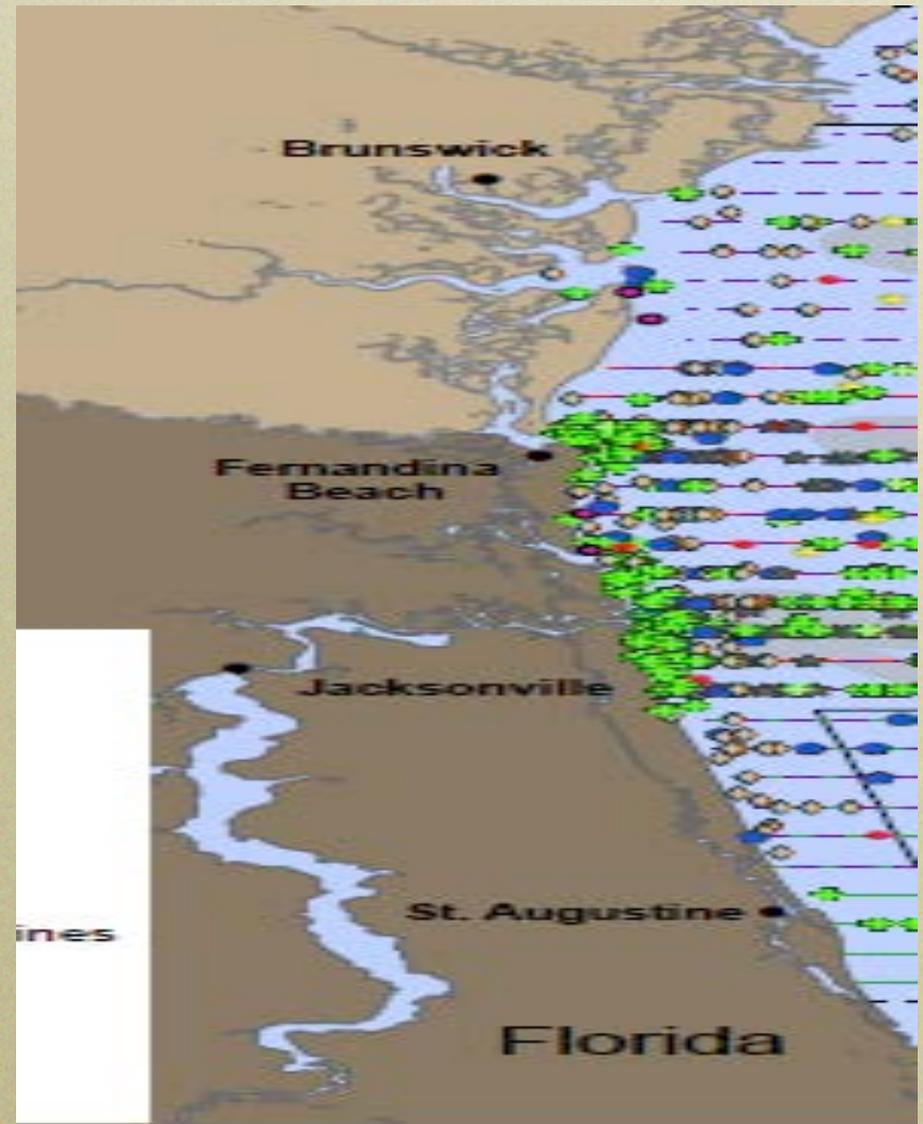
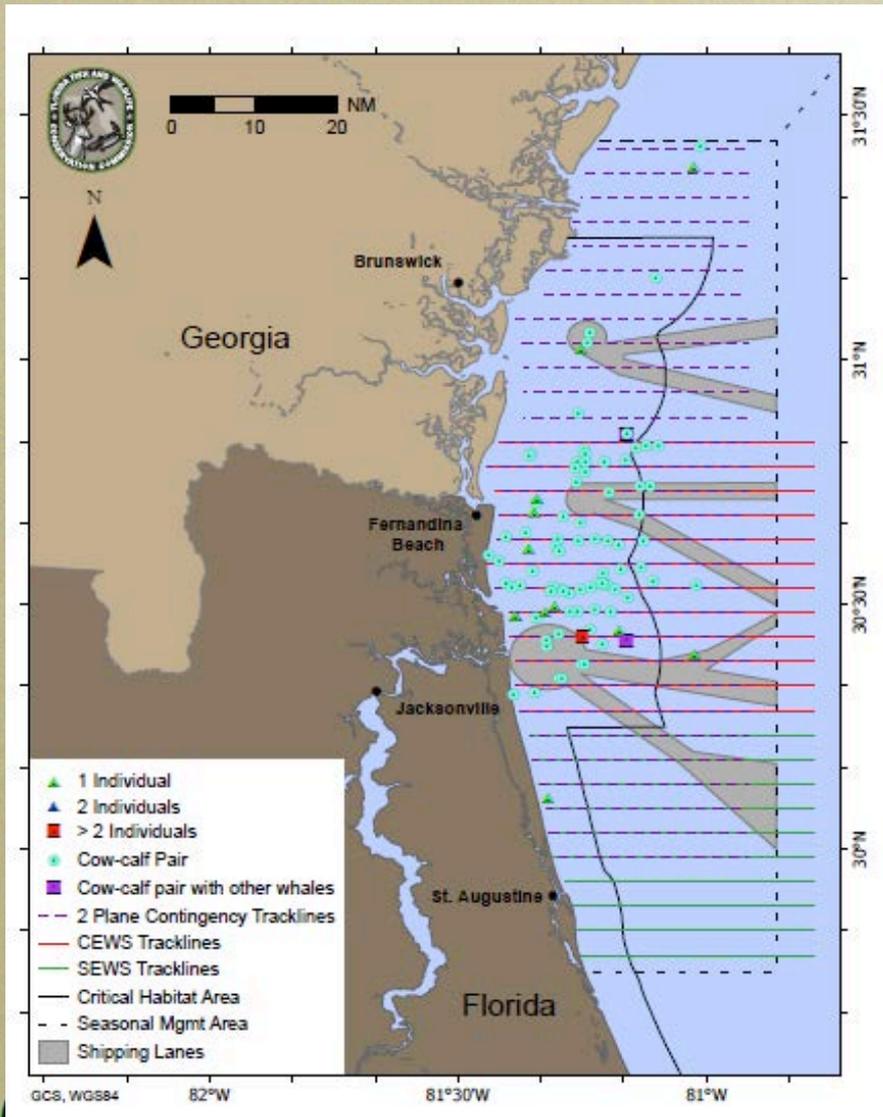
American Eel: Young of the Year Abundance Indices South Atlantic Region



North Atlantic Right Whale



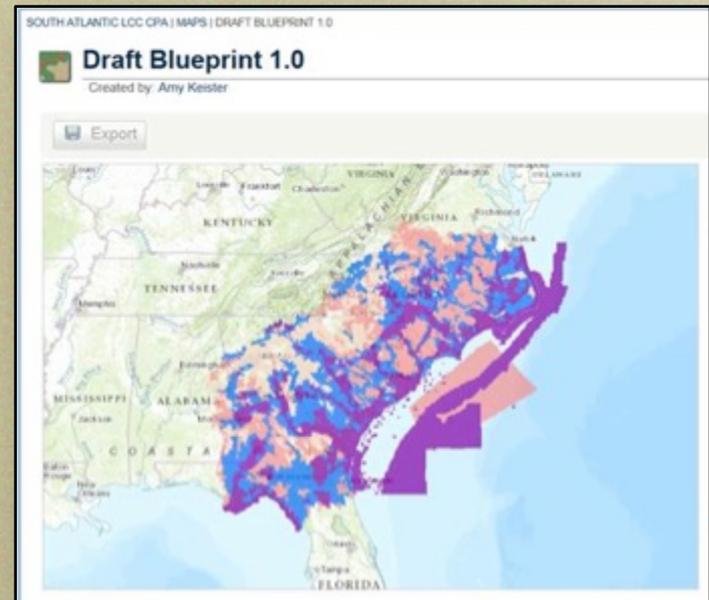
Right Whale and Vessel Sightings Dec. 2012 – Mar. 2013



Leveraging Regional Resource Management Efforts

- Oil Spill Planning
 - ESI Mapping
 - Geographic Response Plans

- Landscape Conservation Cooperatives



Geographic Response Plan Maps

- Sector Key West
 - 219 Sensitive Areas
 - 70 GRP Maps with 11 insets
- Sector Miami
 - 252 Sensitive Areas
 - 64 GRP Maps and 46 insets
- Sector Jacksonville
 - 232 Sensitive Areas,
 - 68 GRP Maps and 15 insets
- Sector St. Petersburg
 - 296 Sensitive Areas
 - 88 GRP Maps and 57 insets



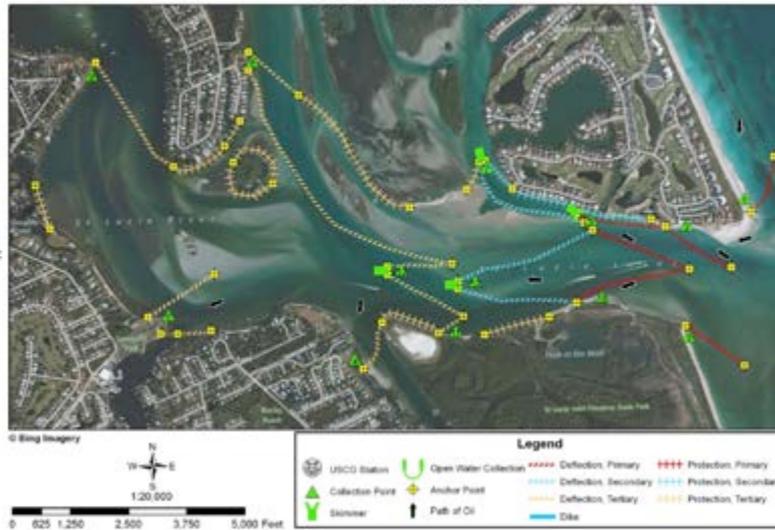
Standard 1:80K

Inset 1:40K



Tidal Inlet Protection Strategy Maps are now embedded into GRP

St. Lucie Inlet



Collection Point Description

Inlet: St. Lucie Inlet, Martin County, Florida

Site Name: Collection Point #1

Relative Location: Beach north of the north jetty.

Latitude: 27° 10' 11.827" N **Longitude:** 80° 9' 11.597" W

Currents: Flood currents along shore to the south up to 1-3 knots during rising tide.

Shoreline Description: Fine-grained sand beach.

Access: Shore developed with private property. May be able to get across undeveloped lot at the south end of the island. Otherwise, by watercraft in the main inlet channel. And still it would be about 300 yards to the CP.



Inlet	Class	Primary	Secondary	Tertiary	Grand Total
Sebastian Inlet	B	2,252	2,244		4,496
Fort Pierce Inlet	B	2,825	2,192	7,822	12,839
St. Lucie Inlet	A	3,945	4,192	10,676	18,813
Jupiter Inlet	B	1,547	2,652	1,339	5,539
Lake Worth Inlet	B	2,095	3,578	3,264	8,937
Boynton Inlet	B	479	443	1,493	2,414
Boca Raton Inlet	B	563	566	1,926	3,055
Hillsboro Inlet	B	1,302	1,392		2,694
Port Everglades	A	2,023	3,779	2,427	8,229
Bakers Haulover	A	1,068	529	2,951	4,548
Government Cut	B	2,722	2,937	1,478	7,137
Norris Cut	B	4,070	1,264		5,334
Bear Cut	A	4,747	2,090		6,837
Sands Cut	C	1,011	265		1,276
Caesar Creek Channel	C	4,092	901	654	5,647
Grand Total		34,741	29,024	34,030	97,794

Inlet	Class	Length in Yards		
		Deflection	Protection	Grand Total
Sebastian Inlet	B	2,924	1,572	4,496
Fort Pierce Inlet	B	6,643	4,195	12,839
St. Lucie Inlet	A	13,332	5,481	18,813
Jupiter Inlet	B	3,871	1,668	5,539
Lake Worth Inlet	B	7,522	1,414	8,937
Boynton Inlet	B	1,904	510	2,414
Boca Raton Inlet	B	2,433	623	3,055
Hillsboro Inlet	B	2,487	206	2,694
Port Everglades	A	6,518	1,711	8,229
Bakers Haulover	A	4,116	432	4,548
Government Cut	B	5,652	1,485	7,137
Norris Cut	B	3,953	1,381	5,334
Bear Cut	A	5,511	1,326	6,837
Sands Cut	C		1,276	1,276
Caesar Creek Channel	C	4,092	1,555	5,647
Grand Total		72,958	24,836	97,794



Geographic Response Plan Maps

KML with GRP Maps linked on Geodata page of Digital ACP

on Geographic Response Plan (GRP)

Sensitive Areas

Priority

- Highest Priority
- Areas - Medium Priority
- Areas - Lower Priority

S

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e Location

Strategy (Length in Ft)

- Marine San
- NERR
- National Pa
- Noise Carr
- Raptor Nes
- Recreatio
- Sea Turtles
- Shorebird N
- State Park
- Storm Drain
- Wading bird
- Water Intak
- Water Qual
- Waterfowl M
- Whales
- Wildlife Mar
- Port Facility

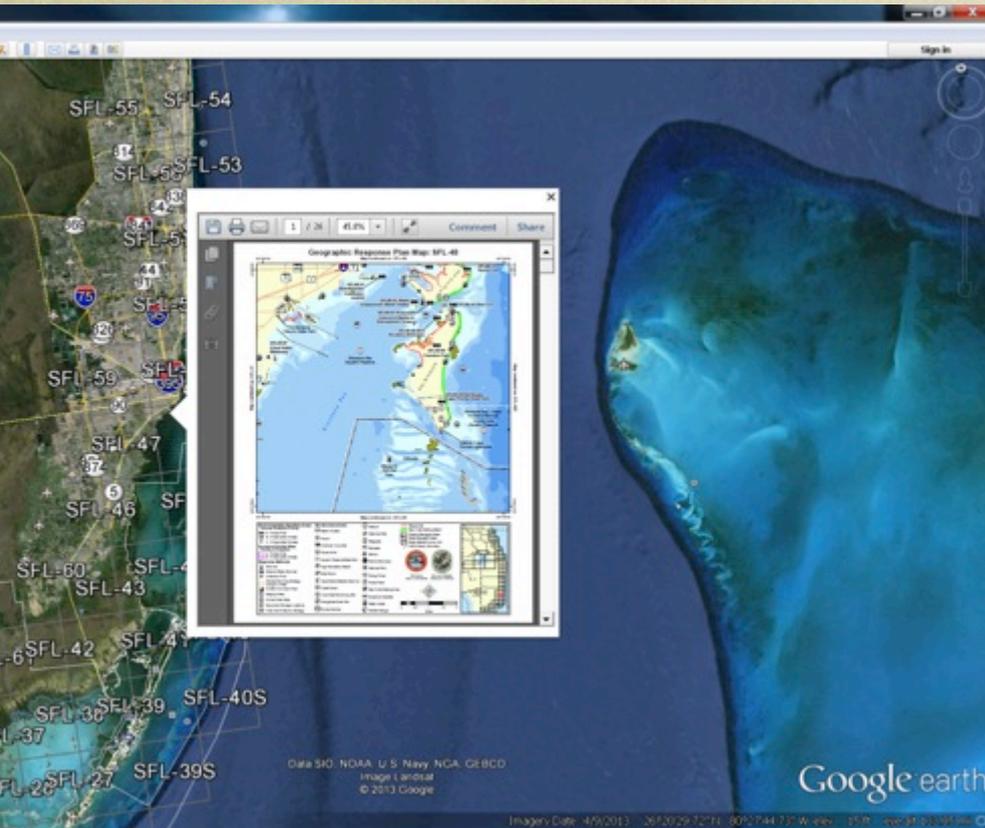
Boundaries

- State Mana
- Federal Ma
- County Bou
- US Coast G

Nearshore Ba

Depth in Meters

- Dredged Ar
- 5 - 12
- 18 - 21
- 23 - 27
- 32 - 45
- >133



Google earth

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat
© 2013 Google

Imagery Date: 4/9/2013 26.02972711, 80.5744732 W. elev: 25ft. view: 30.0000000

Digital Area Contingency Plans

Homeport integrated into Digital ACP website

Area Contingency Plan
for Northeast and Eastern
Central Florida
(USCG Sector Jacksonville ACP)

- Home
- Documents
- Maps
- Contacts
- GIS
- Geodata
- Applications
- Links
- Help
- Homeport

HOMEPORT

Home | Login | Smart Card Login | Register | Help

HOMEPORT

U.S. Department of Homeland Security
UNITED STATES COAST GUARD

Missions | **Port Directory** | Library

Port Directory

Select Coast Guard Unit: JACKSONVILLE

SECTOR JACKSONVILLE (07-33231)
4200 OCEAN STREET
ALTANTIC BEACH, FL 32233
Primary Phone: (904) 564-7500
Emergency Phone: (904) 564-7511/12
Fax Number: (904) 564-7519
Rescue 21 VHF DSC MMSI Number: 003669962
URL: <http://www.uscg.mil/87/sectorjacksonville>
Quick Link <http://homeport.uscg.mil/jacksonville>
Contact Us

Response Phone: [904-564-7537](tel:904-564-7537)
Incident Mgmt. Phone: [904-564-7606](tel:904-564-7606)
Enforcement Phone: [904-564-7514](tel:904-564-7514)
Prevention Phone: [904-564-7549](tel:904-564-7549)
Inspection Phone: [904-564-7563](tel:904-564-7563)
Investigations Phone: [904-564-7656](tel:904-564-7656)
Waterways Management Phone: [904-564-7563](tel:904-564-7563)
Prep-Planning Phone: [904-564-7546](tel:904-564-7546)
Facilities Branch Phone:
Commercial Fishing Vessel Phone:
Foreign Vessel Exams Phone:
Facility Inspection Branch Phone:

877-24 WATCH

WATERWAY WATCH

National Response Center Number: [800-424-8802](tel:800-424-8802) - Contact the NRC for oil spills, hazmat releases, and America's Waterway Watch.

If you have any questions, problems, or concerns email us by clicking here.

If you have an oil spill emergency please call the **National Response Center** Hotline at: 1-800-424-8802

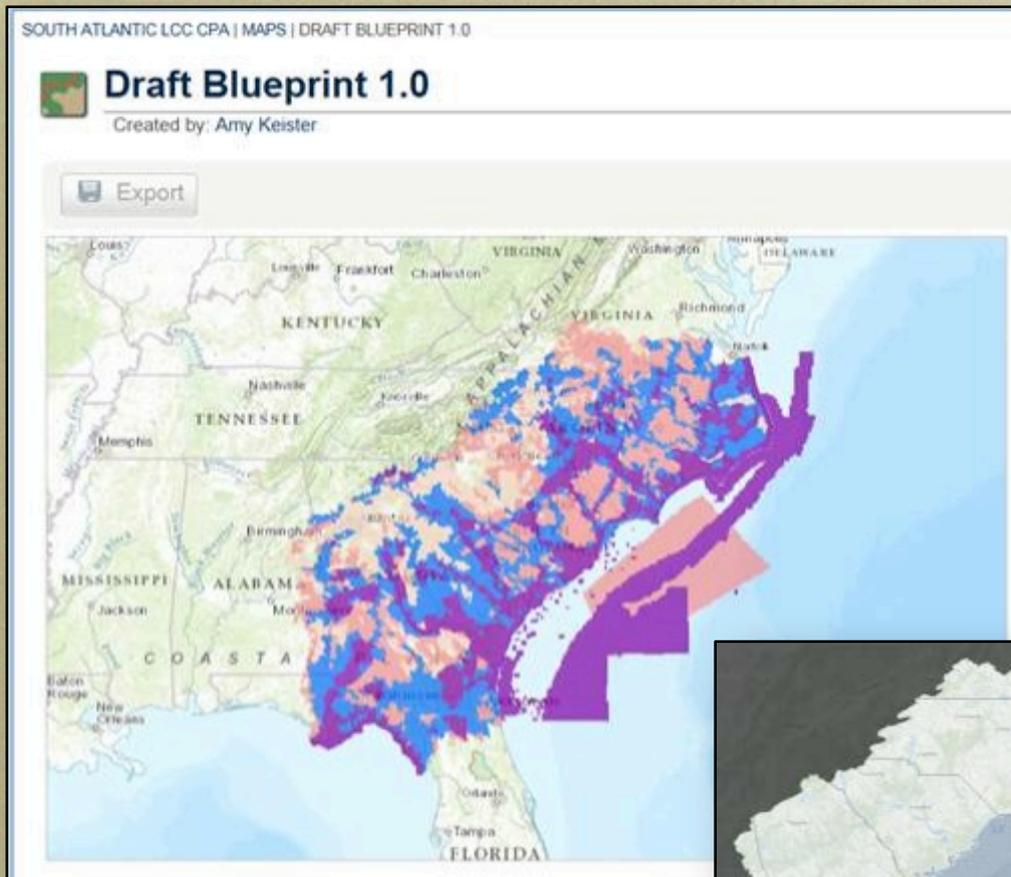


Landscape Conservation Cooperatives

- LCCs are applied conservation science partnerships
- Federal agencies, regional organizations, states, tribes, NGOs, private stakeholders, universities and other
- Designed to inform resource management decisions in an integrated fashion at regional scales



South Atlantic Landscape Conservation Cooperative *Conservation Blueprint*



- The lands and waters of the South Atlantic are changing rapidly
 - Climate change, urban growth, and increasing human demands
- Consistent cross-boundary, cross-organization plan
- Spatially explicit, living plan
 - Identifies places and actions



FWC has provided GIS data, input and review



