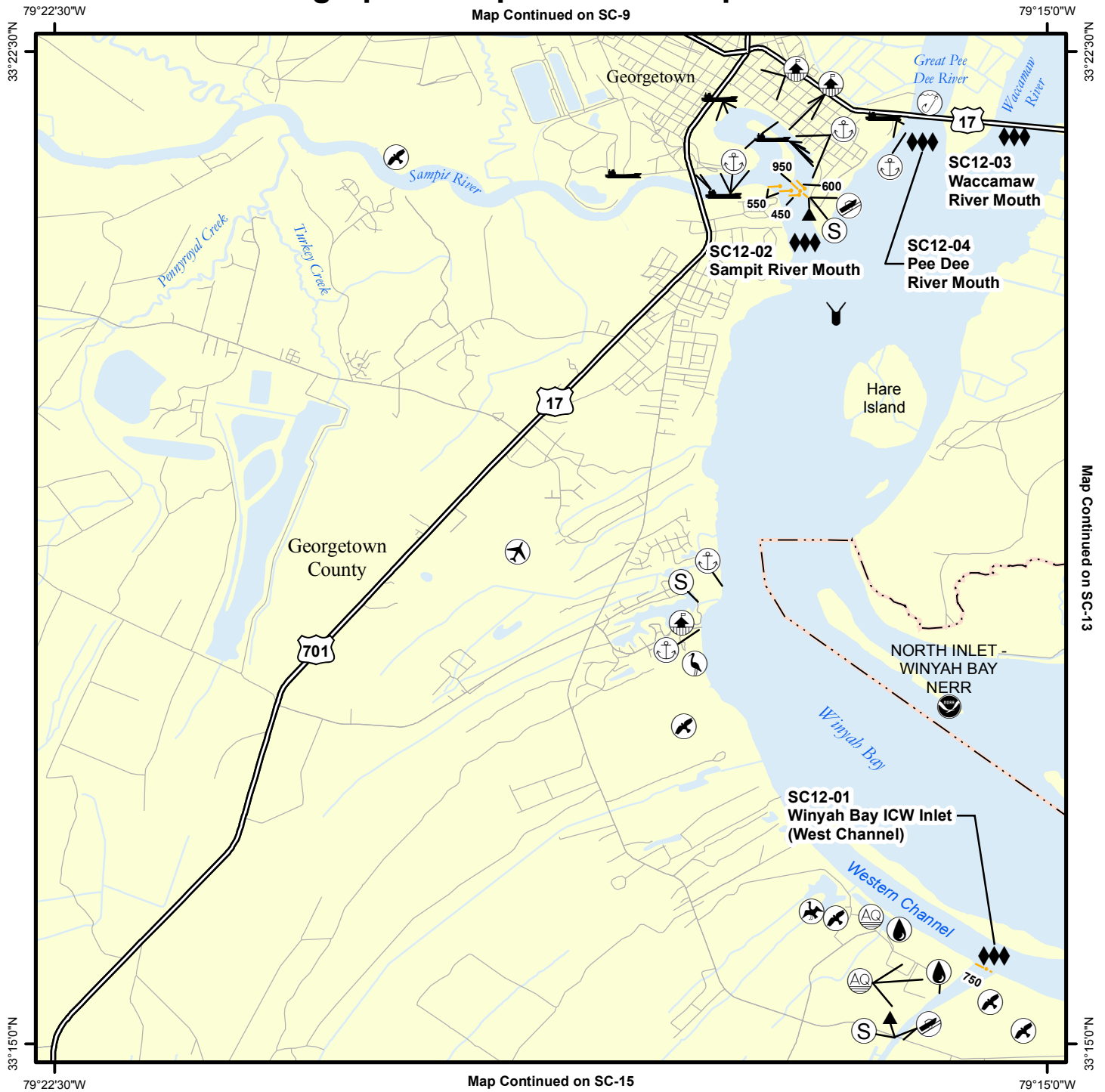


# Geographic Response Plan Map: SC-12

Map Continued on SC-9



Map Continued on SC-15

## Legend

### Environmentally Sensitive Areas Protection Priority - Summer

- ◆◆ A - Protect First - Highest Priority
- ◆◆ B - Protect after A Areas - Medium Priority
- ◆ C - Protect after B Areas - Lower Priority
- ▲ Collection Point
- ▼ Skimmer
- (S) Staging Areas
- (R) Oil Spill Risk Locations
- (E) Equipment Storage Locations
- Port Facilities
- General Booming Strategy (Length in Ft)
- State Managed Area Boundary
- Federal Managed Area Boundary
- County Boundary/State Waters
- US Coast Guard Sector AOR

### Bio-SocEcon

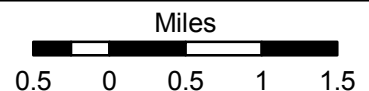
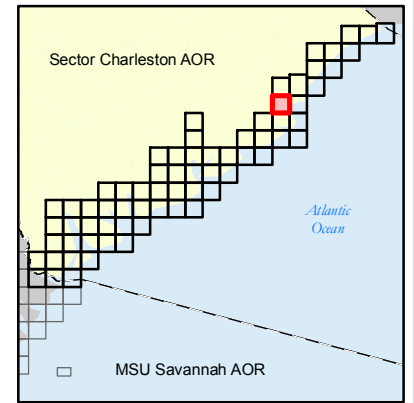
- (AQ) Aquaculture
- Boat Ramp
- Coast Guard
- Commercial Fishing
- Diving birds Nesting Area
- Dolphins
- Gull/Tern Nesting Area
- Historical Site
- Manatees
- Marina
- Raptor Nesting Area
- Recreational Fishing
- Sea Turtles
- Shorebird Nesting Area
- Wading birds Nesting Area
- Water Intake
- Water Quality
- Waterfowl Management Area
- Whales
- Wildlife Management Area/Refuge



US Coast Guard  
Sector Charleston

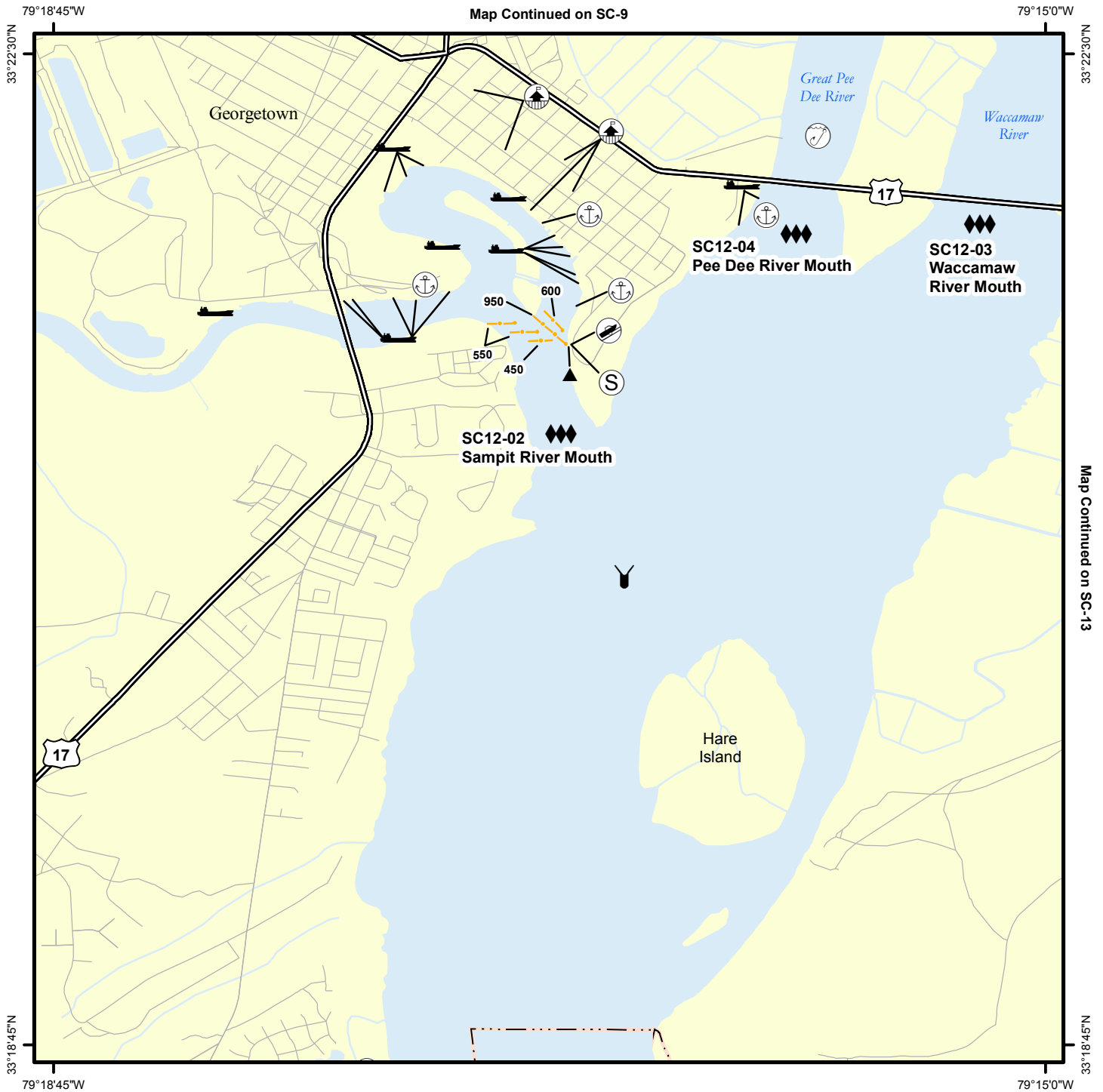


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# Geographic Response Plan Map: SC-12NE

Map Continued on SC-9



## Legend

### Environmentally Sensitive Areas Protection Priority - Summer

- ◆◆◆ A - Protect First - Highest Priority
- ◆◆ B - Protect after A Areas - Medium Priority
- ◆ C - Protect after B Areas - Lower Priority
- ▲ Collection Point
- ▼ Skimmer
- (S) Staging Areas
- (R) Oil Spill Risk Locations
- (E) Equipment Storage Locations
- Port Facilities
- General Booming Strategy (Length in Ft)
- State Managed Area Boundary
- Federal Managed Area Boundary
- County Boundary/State Waters
- US Coast Guard Sector AOR

### Bio-SocEcon

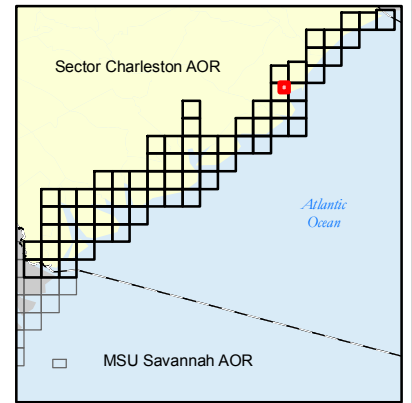
- (AQ) Aquaculture
- (BR) Boat Ramp
- (CG) Coast Guard
- (CF) Commercial Fishing
- (DBN) Diving birds Nesting Area
- (DOL) Dolphin
- (GTA) Gull/Tern Nesting Area
- (HIS) Historical Site
- (MAN) Manatee
- (MAR) Marina
- (RNA) Raptor Nesting Area
- (RF) Recreational Fishing
- (ST) Sea Turtle
- (SNA) Shorebird Nesting Area
- (WBN) Wading birds Nesting Area
- (WI) Water Intake
- (WQ) Water Quality
- (WMA) Waterfowl Management Area
- (WHL) Whale
- (WMA/REF) Wildlife Management Area/Refuge



US Coast Guard  
Sector Charleston



Fish and Wildlife  
Research Institute



Miles

0.5 0 0.5

Name: Winyah Bay ICW Inlet (West Channel)

Site ID:

SC12-01

Protection Priority (Season): Spring:  Summer:  Fall:  Winter: 

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 33° 15' 40.144" N

Longitude (DMS): 79° 15' 24.067"

County: Georgetown

Latitude (DD): 33.26115108

Longitude (DD): -79.25668530

SCAT Division: Georgetown County Division 2

ESI Map: SC - 12

ESI Name: Georgetown South, SC

NOAA Chart: 11534\_8

CHART Name: MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK

USGS Quad: 33079-C3

QUAD Name: Georgetown South

Managed Area (if applicable):

General Location: Inlet west of middle ground island

## CONTACT INFORMATION

Contacts: See State Contact List; Esterville Plantation Shrimp Ponds 843-527-1152; Esterville Plantation 843-527-1512; North Inlet Winyah Bay NERR 843-546-3623

## RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes

Habitat: Salt and brackish water marshes

Wildlife: Common, Hooded & Red-breasted merganser, Clapper rail, wading birds, shorebirds, Wood duck, Bald eagle, Swallow-tailed kite, Atlantic croaker, Atlantic menhaden, Atlantic sharpnose shark, Atlantic stingray, Black & Red drum, Mummichog, Spot, Seatrout (weakfish), Southern & Summer flounder, Spotted seatrout, Striped mullet, Atlantic sturgeon, Herring and shad, Shortnose sturgeon, American oyster (eastern), Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter

Threaten/Endangered Species: Bald Eagle, Shortnose sturgeon, Swallow-tailed kite, possible West Indian manatee

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area: South Island Ferry Boat Ramp

Collection Points: Boat Ramp

Area Access: boat

Spill Risk: Multiple marine facilities, vessel traffic

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT): 6.2

Average Current (KTS):

Ease of Protection: Hard

Min. Boom Length (FT): 800'

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: 800' Protection/Exclusion boom across Esterville Minim Creek Canal



Name: Sampit River Mouth

Site ID:

SC12-02

Protection Priority (Season): Spring:  Summer:  Fall:  Winter: 

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 33° 21' 7.740" N

Longitude (DMS): 79° 16' 51.030"

County: Georgetown

Latitude (DD): 33.35214997

Longitude (DD): -79.28084158

SCAT Division: Georgetown County Division 2

ESI Map: SC - 12

ESI Name: Georgetown South, SC

NOAA Chart: 11534\_7

CHART Name: MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK

USGS Quad: 33079-C3

QUAD Name: Georgetown South

Managed Area (if applicable):

General Location: Western most inlet off N. Winyah Bay

## CONTACT INFORMATION

Contacts: See State Contact List

## RESOURCES AT RISK INFORMATION

**Shoreline Type:** Exposed rails of concrete, exposed walls and other structures made of concrete, wood, or metal, sheltered man-made structures, freshwater marshes (herbaceous vegetation) and swamps (woody vegetation)**Habitat:** Freshwater marshes (herbaceous vegetation) and swamps (woody vegetation), salt and brackish water marshes**Wildlife:** Common, Red-breasted & Hooded merganser, Black duck, Clapper rail, shorebirds, wading birds, Wood duck, Bald eagle, Atlantic sturgeon, Herring and shad, Shortnose sturgeon, Beaver, Mink, Northern raccoon, River otter**Threaten/Endangered Species:** Bald eagle, Shortnose sturgeon, possible West Indian Manatee**Socio-Economic Resources:**

## RESPONSE CONSIDERATIONS

**Staging Area:** East Bay Street Boat Ramp, various boat ramps and marinas as identified on map, potential staging area at S.W. side of Sampit point**Collection Points:** Boat Ramp on east bank of Sampit River**Area Access:** boat**Spill Risk:** Multiple marine facilities, vessel traffic**Response Resources:** Charleston

## PROTECTION STRATEGY INFORMATION

**Tidal Range (FT):** 6.2**Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 3165**Boom Type:****Booming Method:** Deflection**Protection Strategy:** Deploy 3 - 550' sections of deflection boom per drawing on to channel oil to boat ramp; deploy 2 sections of deflection boom from middle island in Sampit Island in Sampit River to Boat ramp (1000' & 500') per drawing on map. Open-water skimming system

Name: Waccamaw River Mouth

Site ID:

SC12-03

Protection Priority (Season): Spring:  Summer:  Fall:  Winter: 

Site Description: River Mouth

## GEOSPATIAL INFORMATION

Latitude (DMS): 33° 21' 51.502" N

Longitude (DMS): 79° 15' 14.834"

County: Georgetown

Latitude (DD): 33.36430615

Longitude (DD): -79.25412058

SCAT Division: Georgetown County Division 2

ESI Map: SC - 12

ESI Name: Georgetown South, SC

NOAA Chart: 11534\_7

CHART Name: MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK

USGS Quad: 33079-C3

QUAD Name: Georgetown South

Managed Area (if applicable):

General Location: East Fork North of Winyah Bay

## CONTACT INFORMATION

Contacts: See State Contact List

## RESOURCES AT RISK INFORMATION

Shoreline Type: Freshwater marshes (herbaceous vegetation)

Habitat: Freshwater marshes (herbaceous vegetation)

**Wildlife:** Common, Red-breasted & Hooded merganser, Black duck, Clapper rail, shorebirds, wading birds, Wood duck, American wigeon, Blue & Green-winged teal, Bufflehead, Canvasback, Gadwall, Greater & Lesser scaup, Mallard, Mottled duck, Northern pintail, Northern shoveler, Redhead, Red-neck duck, Atlantic sturgeon, Herring and shad, Shortnose sturgeon, American alligator, Beaver, Mink, Northern raccoon, River otter

Threaten/Endangered Species: Shortnose sturgeon, possible West Indian Manatee

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area: East Bay Street Boat Ramp

Collection Points:

Area Access: boat

Spill Risk: Multiple marine facilities, vessel traffic

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT): 6.0

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT):

Boom Type:

Booming Method: No Information Provided

Protection Strategy:



Name: Pee Dee River Mouth

Site ID:

SC12-04

Protection Priority (Season): Spring:  Summer:  Fall:  Winter: 

Site Description: River Mouth

## GEOSPATIAL INFORMATION

Latitude (DMS): 33° 21' 49.278" N

Longitude (DMS): 79° 15' 56.524"

County: Georgetown

Latitude (DD): 33.36368826

Longitude (DD): -79.26570100

SCAT Division: Georgetown County Division 2

ESI Map: SC - 12

ESI Name: Georgetown South, SC

NOAA Chart: 11534\_7

CHART Name: MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK

USGS Quad: 33079-C3

QUAD Name: Georgetown South

Managed Area (if applicable):

General Location: North of Sampit River, Western fork north of Winyah Bay

## CONTACT INFORMATION

Contacts: See State Contact List

## RESOURCES AT RISK INFORMATION

Shoreline Type: Freshwater marshes (herbaceous vegetation)

Habitat: Freshwater marshes (herbaceous vegetation)

**Wildlife:** Common, Red-breasted & Hooded merganser, Black duck, Clapper rail, shorebirds, wading birds, Wood duck, American wigeon, Blue & Green-winged teal, Bufflehead, Canvasback, Gadwall, Greater & Lesser scaup, Mallard, Mottled duck, Northern pintail, Northern shoveler, Redhead, Red-neck duck, Atlantic sturgeon, Herring and shad, Shortnose sturgeon, American alligator, Beaver, Mink, Northern raccoon, River otter

Threaten/Endangered Species: Shortnose sturgeon, possible West Indian Manatee

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area: East Bay Street Boat Ramp

Collection Points:

Area Access:

Spill Risk: Multiple marine facilities, vessel traffic

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT): 6.0

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT):

Boom Type:

Booming Method: No Information Provided

Protection Strategy:

