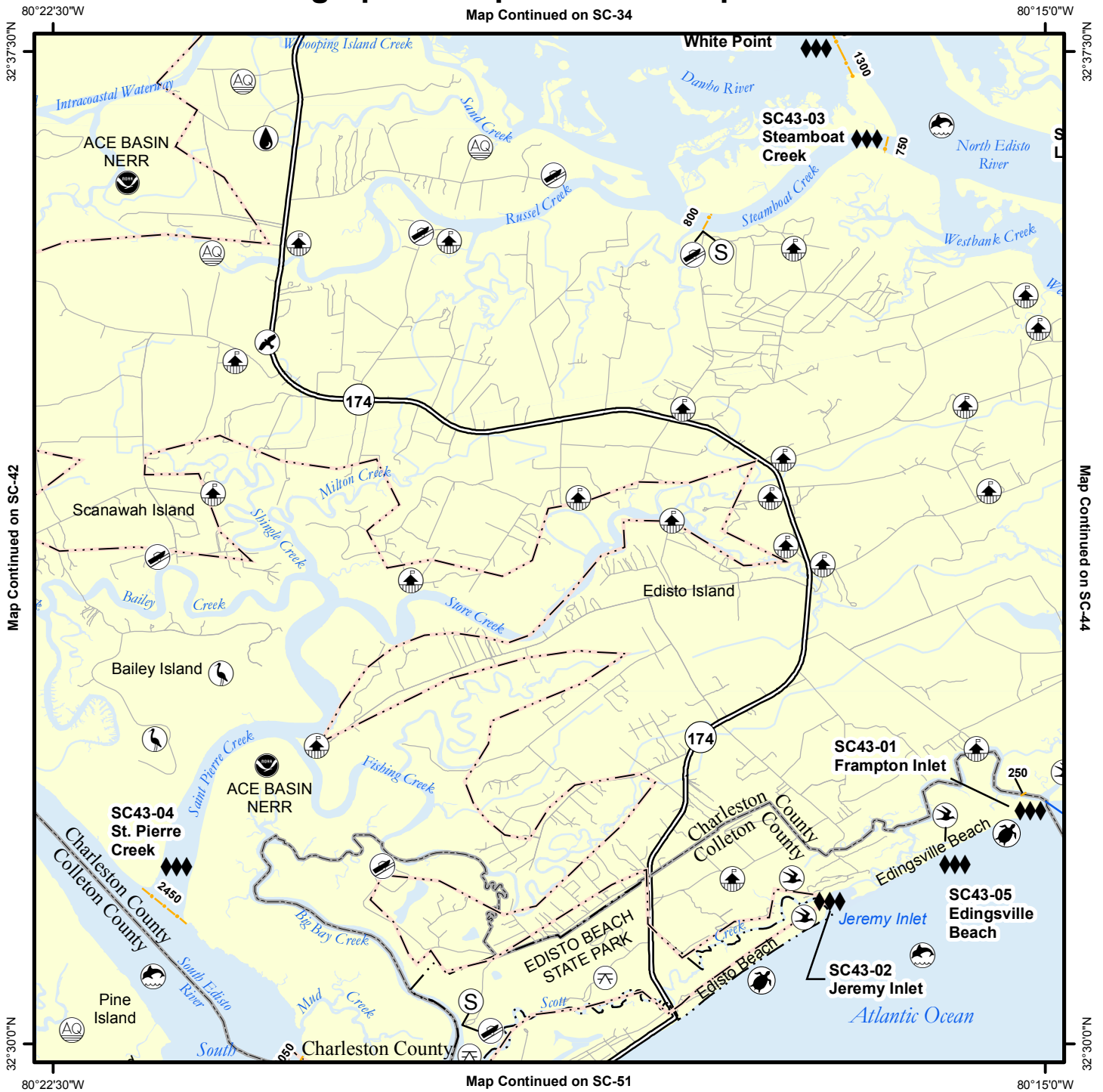


Geographic Response Plan Map: SC-43

Map Continued on SC-34



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

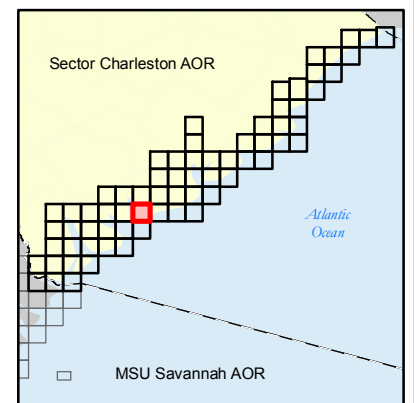
- (AQ) Aquaculture
- (BR) Boat Ramp
- (CG) Coast Guard
- (CF) Commercial Fishing
- (DBN) Diving birds Nesting Area
- (DOL) Dolphins
- (GTTN) Gull/Tern Nesting Area
- (HS) Historical Site
- (MAN) Manatees
- (MAR) Marina
- (RNA) Raptor Nesting Area
- (RF) Recreational Fishing
- (ST) Sea Turtles
- (SNA) Shorebird Nesting Area
- (WBN) Wading birds Nesting Area
- (WI) Water Intake
- (WQ) Water Quality
- (WMA) Waterfowl Management Area
- (WHA) Whales
- (WMA/REF) Wildlife Management Area/Refuge



US Coast Guard
Sector Charleston



Fish and Wildlife
Research Institute



Miles

0.5 0 0.5 1 1.5

Name: Frampton Inlet

Site ID:

SC43-01

Protection Priority (Season):

Spring:

A

Summer:

A

Fall:

A

Winter:

A

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 31' 56.211" N

Longitude (DMS): 80° 15' 12.614" W

County: Charleston/Colleton

Latitude (DD): 32.53228132

Longitude (DD): -80.25350413

SCAT Division: Charleston County Division 4

ESI Map: SC - 43

ESI Name: Edisto Island, SC

NOAA Chart: 11522_1

CHART Name: STONO AND NORTH EDISTO RIVERS

USGS Quad: 32080-E3

QUAD Name: Edisto Island

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

Contacts: SCDNR (800)922-5431; SCDHEC (888)481-0125

RESOURCES AT RISK INFORMATION

Shoreline Type: Fine-grained sand beaches, salt and brackish water marshes, sheltered tidal flats/oyster beds, exposed tidal flats, sheltered solid man-made structures**Habitat:** Highly sensitive salt and brackish water marshes, exposed tidal flats**Wildlife:** Black & Surf scoter, Bufflehead, Common goldeneye, Oldsquaw, Black & Wood duck, Common, Hooded & Red-breasted merganser, Clapper rail, shorebirds, wading birds, Brown pelican, Double-crested cormorant, gulls, terns, Least tern, Wilson's plover, Mink, various fish species, Beaver, Northern raccoon, River otter, Bottlenose dolphin, Loggerhead sea turtle, American oyster, Blue crab, Penaeid shrimp**Threaten/Endangered Species:** Loggerhead sea turtles, Least Tern, Wilson's Plover, possible Shortnose sturgeon, West Indian manatee**Socio-Economic Resources:**

RESPONSE CONSIDERATIONS

Staging Area: Edisto Beach State Park Boat Ramp, Edisto Marina**Collection Points:****Area Access:****Spill Risk:****Response Resources:**

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):**Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 250**Boom Type:****Booming Method:** Protection/Exclusion**Protection Strategy:** 250' barrier boom to protect Frampton Creek

GRP - Oil Spill Sensitive Site Report for Sector : Charleston**GRP Map #****SC-43****Name:** Jeremy Inlet**Site ID:****SC43-02****Protection Priority (Season):** Spring: Summer: Fall: Winter: **Site Description:****GEOSPATIAL INFORMATION****Latitude (DMS):** 32° 31' 4.205" N**Longitude (DMS):** 80° 16' 40.519"**County:** Colleton**Latitude (DD):** 32.51783546**Longitude (DD):** -80.27792187**SCAT Division:** Colleton County Division 1**ESI Map:** SC - 43**ESI Name:** Edisto Island, SC**NOAA Chart:** 11522_1**CHART Name:** STONO AND NORTH EDISTO RIVERS**USGS Quad:** 32080-E3**QUAD Name:** Edisto Island**Managed Area (if applicable):****General Location:****CONTACT INFORMATION****Contacts:** SCDNR (800)922-5431; SCDHEC (888)481-0125**RESOURCES AT RISK INFORMATION****Shoreline Type:** Fine-grained sand beaches, salt and brackish water marshes, sheltered scarps in marsh/mud, exposed tidal flats, mixed sand and gravel (shell) beaches**Habitat:** Highly sensitive salt and brackish water marshes, exposed tidal flats**Wildlife:** Black & Surf scoter, Common goldeneye, Oldsquaw, Black & Wood duck, Clapper rail, Hooded merganser, shorebirds, wading birds, Brown pelican, Double-crested cormorant, gulls, terns, Least tern, Wilson's plover, Loggerhead sea turtle, Bottlenose dolphin, American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern racoon, River otter, various fish species**Threaten/Endangered Species:** Least Tern, Wilson's Plover, possible Shortnose sturgeon, West Indian manatee**Socio-Economic Resources:****RESPONSE CONSIDERATIONS****Staging Area:** Edisto Beach State Park boat ramp, Edisto Marina**Collection Points:****Area Access:****Spill Risk:****Response Resources:****PROTECTION STRATEGY INFORMATION****Tidal Range (FT):****Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):****Boom Type:****Booming Method:** No Information Provided**Protection Strategy:**

Name: Steamboat Creek

Site ID:

SC43-03

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 36' 50.677" N

Longitude (DMS): 80° 16' 20.982" W

County: Charleston

Latitude (DD): 32.61407716

Longitude (DD): -80.27249537

SCAT Division: Charleston County Division 4

ESI Map: SC - 43

ESI Name: Edisto Island, SC

NOAA Chart: 11518_5

CHART Name: ICW CASINO CREEK-BEAUFORT RIVER SIDE B WW-VV

USGS Quad: 32080-E3

QUAD Name: Edisto Island

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

Contacts: SCDNR (800)922-5431; SCDHEC (888)481-0125

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marsh, sheltered tidal flats/oyster beds, sheltered scarps in marsh/mud, sheltered solid man-made structures**Habitat:** Salt and brackish water marsh, sheltered tidal flats/oyster beds**Wildlife:** Black & Wood duck, Clapper rail, shorebirds wading birds, Hooded merganser, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Striped mullet, Spot, rays, Blacktip shark, Bluefish, Crevalle jack, sharks, Spanish mackerel, Tarpon, Atl. sturgeon, Herring & shad, Shortnose sturgeon, American oyster, Blue crab, Penaeid shrimp, Bottlenose dolphin, Beaver, Mink, Northern raccoon, River otter**Threaten/Endangered Species:** Shortnose sturgeon, possible West Indian manatee**Socio-Economic Resources:**

RESPONSE CONSIDERATIONS

Staging Area: Steamboat Landing boat ramp**Collection Points:****Area Access:****Spill Risk:****Response Resources:**

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):**Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 1550**Boom Type:****Booming Method:** Protection/Exclusion**Protection Strategy:** 750' across mouth of Steamboat Creek; 800' across Steamboat Creek upstream where indicated on map.

Name: St. Pierre Creek

Site ID:

SC43-04

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 31' 17.047" N

Longitude (DMS): 80° 21' 34.837" W

County: Charleston

Latitude (DD): 32.52140161

Longitude (DD): -80.35967723

SCAT Division: Charleston County Division 4

ESI Map: SC - 43

ESI Name: Edisto Island, SC

NOAA Chart: 11518_5

CHART Name: ICW CASINO CREEK-BEAUFORT RIVER SIDE B WW-VV

USGS Quad: 32080-E3

QUAD Name: Edisto Island

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

Contacts: SCDHEC (888)481-0125; SCDNR (800)922-5431

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes, scarps and steep slopes in sand, sheltered scarps in marsh/mud

Habitat: High Sensitivity salt and brackish water marshes both shorelines

Wildlife: Common, Hooded & Red-breasted merganser, Ospreys, Black & Wood duck, Clapper rail, shorebirds, wading birds, Great blue heron, Brown pelican, Double-crested cormorant, gulls, terns, Am. oyster, Blue crab, Penaeid shrimp, Quahog spp., Beaver, Mink, Northern raccoon, River otter, Bottlenose dolphin, various fish species

Threaten/Endangered Species: Possible Shortnose sturgeon, West Indian manatee

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Edisto Beach State Park boat ramp, Edisto Marina

Collection Points:

Area Access: boat/helicopter

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 2450

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Boom off creek; 2450' of boom required at mouth.



Name: Edingsville Beach

Site ID:

SC43-05

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

Site Description: Turtle Nesting Beach

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 31' 24.665" N

Longitude (DMS): 80° 15' 55.739" W

County: Colleton

Latitude (DD): 32.52351807

Longitude (DD): -80.26548344

SCAT Division: Colleton County Division 1

ESI Map: SC - 43

ESI Name: Edisto Island, SC

NOAA Chart: 11522_1

CHART Name: STONO AND NORTH EDISTO RIVERS

USGS Quad: 32080-E3

QUAD Name: Edisto Island

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

Contacts: SCDNR (800)922-5431; SCDHEC (888)481-0125

RESOURCES AT RISK INFORMATION

Shoreline Type: Fine grained sand beaches, scarps and steep slopes in sand, medium to coarse grained sand beaches, exposed scarps in clay, wave-cut mud platforms**Habitat:****Wildlife:** Black & Surf scoter, Bufflehead, Common goldeneye, Oldsquaw, Brown pelican, Double-crested cormorant, gulls, terns, wading birds, Least tern, Wilson's plover, Bluefish, FL pompano, Gulf & Southern kingfish, rays, Red drum, sharks, skates, Spiny dogfish, Bottlenose dolphin, Loggerhead sea turtle**Threaten/Endangered Species:****Socio-Economic Resources:**

RESPONSE CONSIDERATIONS

Staging Area: Edisto Marina, Edisto Beach State Park boat ramp**Collection Points:****Area Access:** boat/helicopter**Spill Risk:****Response Resources:**

PROTECTION STRATEGY INFORMATION

Tidal Range (FT): 6-9**Average Current (KTS):****Ease of Protection:** Hard**Min. Boom Length (FT):****Boom Type:****Booming Method:** N/A**Protection Strategy:** Boom not practical - shallow water