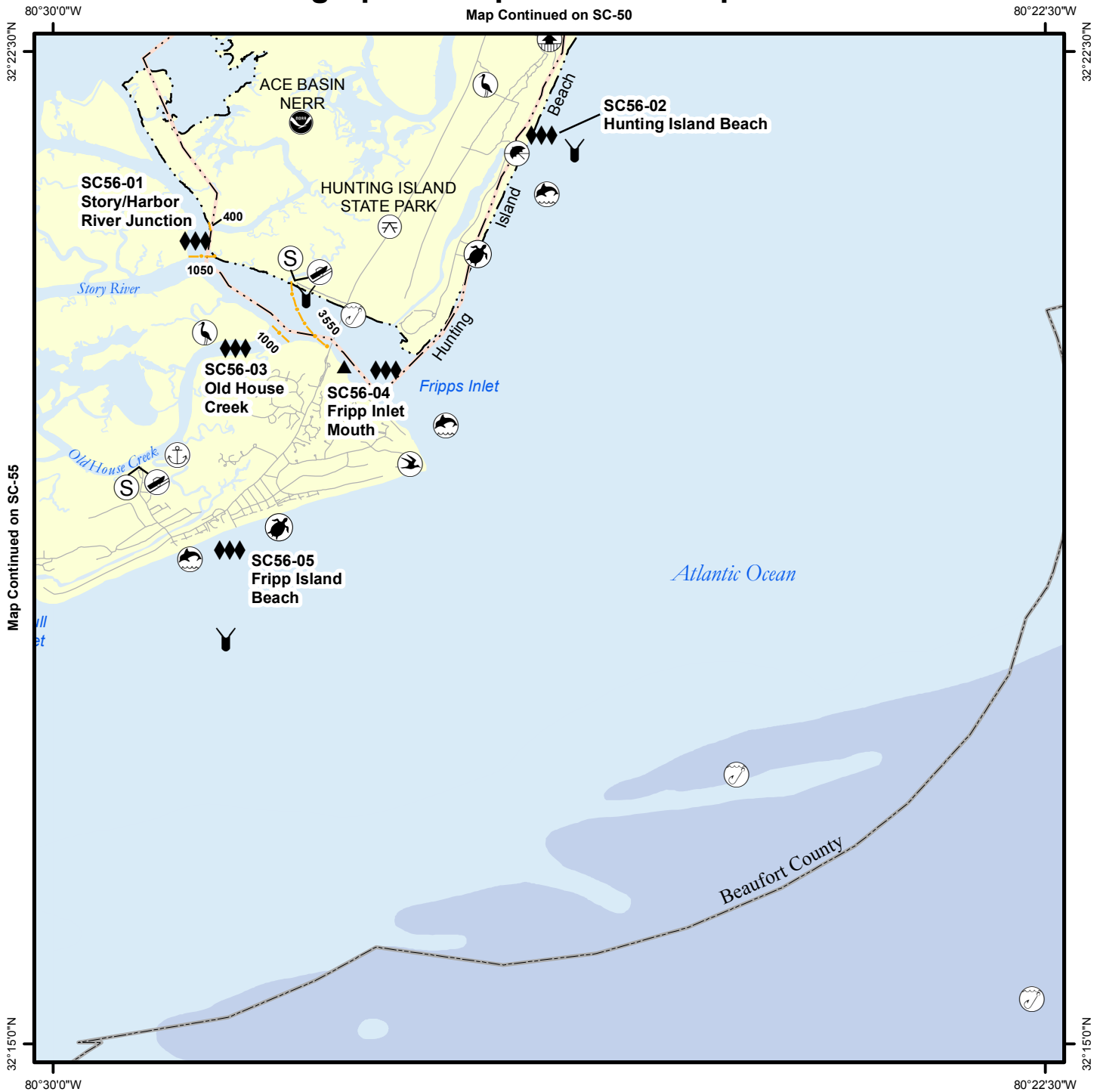


Geographic Response Plan Map: SC-56

Map Continued on SC-50



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

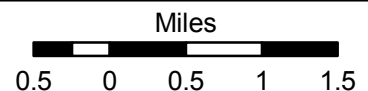
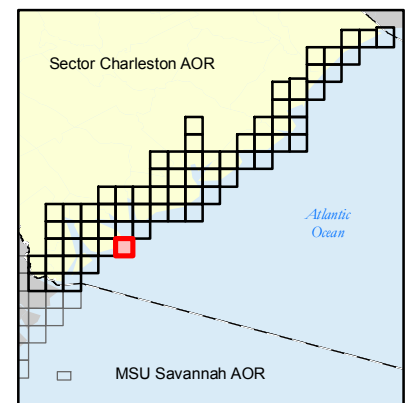
- (AQ) Aquaculture
- (BR) Boat Ramp
- (CG) Coast Guard
- (CF) Commercial Fishing
- (DBN) Diving birds Nesting Area
- (DOL) Dolphins
- (GTA) Gull/Tern Nesting Area
- (HS) Historical Site
- (MAN) Manatees
- (MAR) Marina
- (RNA) Raptor Nesting Area
- (RF) Recreational Fishing
- (ST) Sea Turtles
- (SNA) 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



Name: Story/Harbor River Junction

Site ID:

SC56-01

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 21' 9.417" N

Longitude (DMS): 80° 28' 54.386" W

County: Beaufort

Latitude (DD): 32.35261554

Longitude (DD): -80.48177449

SCAT Division: Beaufort County Division 1

ESI Map: SC - 56

ESI Name: Fripps Inlet, SC

NOAA Chart: 11517_1

CHART Name: ST HELENA SOUND

USGS Quad: 32080-C4

QUAD Name: Fripps Inlet

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, mixed sand and gravel (shell) beaches

Habitat: High Sensitivity salt and brackish water marshes both shorelines, sheltered tidal flats

Wildlife: Ospreys, diving birds, shorebirds, wading birds, Black duck, Clapper rail, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Spot, Striped mullet, Mink, Northern raccoon, River otter, Bottlenose dolphin, American oyster, Blue crab, Penaeid shrimp

Threaten/Endangered Species: Shortnose sturgeon, West Indian manatee

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Russ Point Boat Landing

Collection Points: None

Area Access:

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1450

Boom Type:

Booming Method: Deflection

Protection Strategy: Boom mouth of creek with 400' deflection boom. Boom mouth of main creek with 1050'



Name: Hunting Island Beach

Site ID:

SC56-02

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

Site Description: Turtle Nesting Beach

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 21' 51.001" N

Longitude (DMS): 80° 26' 25.001" W

County: Beaufort

Latitude (DD): 32.36416702

Longitude (DD): -80.44027799

SCAT Division: Beaufort County Division 1

ESI Map: SC - 56

ESI Name: Fripps Inlet, SC

NOAA Chart: 11517_1

CHART Name: ST HELENA SOUND

USGS Quad: 32080-C4

QUAD Name: Fripps Inlet

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

Contacts: SCDHEC (888)481-0125, SCDNR (800)922-5431, Hunting Island State Park (843)838-2011

RESOURCES AT RISK INFORMATION

Shoreline Type: Fine-grained sand beaches

Habitat: Sandy Beach

Wildlife: Ospreys, diving birds, shorebirds, wading birds - feeding, all seasons, Bottlenose dolphins - all seasons, Estuarine finfish, crustaceans, shellfish - all seasons, Black & Surf scoter, Bufflehead, Common goldeneye, Oldsquaw, Black-crowned heron, Great blue heron, Great & Snowy egret, Green-backed heron, Loggerhead sea turtle, Mink, Northern raccoon, River otter

Threaten/Endangered Species: Loggerhead turtles nesting, summer

Socio-Economic Resources: Wildlife Refuge, Tourist area

RESPONSE CONSIDERATIONS

Staging Area: Hunting Island Camping Area, Russ Point Boat Landing

Collection Points: None

Area Access: boat/helicopter/vehicle

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: Ensnalement

Protection Strategy: Use sorbent boom or oil snare-on-a-rope to protect turtle nesting areas. Use open-water skimmers offshore. Also consider dispersants or in-situ burning in pre-approved zones. Boom not practical



GRP - Oil Spill Sensitive Site Report for Sector : Charleston**GRP Map #****SC-56****Name:** Old House Creek**Site ID:****SC56-03****Protection Priority (Season):** Spring: Summer: Fall: Winter: **Site Description:****GEOSPATIAL INFORMATION****Latitude (DMS):** 32° 20' 17.491" N**Longitude (DMS):** 80° 28' 24.549" W**County:** Beaufort**Latitude (DD):** 32.33819214**Longitude (DD):** -80.47348567**SCAT Division:** Beaufort County Division 1**ESI Map:** SC - 56**ESI Name:** Fripps Inlet, SC**NOAA Chart:** 11517_1**CHART Name:** ST HELENA SOUND**USGS Quad:** 32080-C4**QUAD Name:** Fripps Inlet**Managed Area (if applicable):****General Location:****CONTACT INFORMATION****Contacts:** SCDHEC (888)481-0125, SCDNR (800)922-5431**RESOURCES AT RISK INFORMATION****Shoreline Type:****Habitat:** High Sensitivity salt and brackish water marshes both shorelines, sheltered tidal flats**Wildlife:** Ospreys, diving birds, shorebirds, wading birds - feeding, all seasons, Bottlenose dolphins - all seasons, Estuarine finfish, crustaceans, shellfish - all seasons, Wading birds nesting - spring and summer, Black duck, Clapper rail, Great blue heron, Mink, Northern raccoon, River otter**Threaten/Endangered Species:** Shortnose sturgeon, West Indian manatee**Socio-Economic Resources:****RESPONSE CONSIDERATIONS****Staging Area:** Russ Point Boat Landing**Collection Points:** None**Area Access:** boat/helicopter/vehicle**Spill Risk:****Response Resources:****PROTECTION STRATEGY INFORMATION****Tidal Range (FT):****Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 1000**Boom Type:****Booming Method:** Deflection**Protection Strategy:** Boom 1500' up creek with 1000' of deflection boom

Name: Fripp Inlet Mouth

Site ID:

SC56-04

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 20' 2.000" N

Longitude (DMS): 80° 27' 29.998" W

County: Beaufort

Latitude (DD): 32.33388899

Longitude (DD): -80.45833297

SCAT Division: Beaufort County Division 1

ESI Map: SC - 56

ESI Name: Fripps Inlet, SC

NOAA Chart: 11517_1

CHART Name: ST HELENA SOUND

USGS Quad: 32080-C4

QUAD Name: Fripps Inlet

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

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

RESOURCES AT RISK INFORMATION

Shoreline Type: Fine-grained sand beaches, salt and brackish water marshes, exposed tidal flats, exposed riprap structures**Habitat:** High Sensitivity salt and brackish water marshes both shorelines, exposed tidal flats**Wildlife:** Ospreys, diving birds, shorebirds, wading birds, Black duck, Clapper rail, Least tern, Brown pelican, Double-crested cormorant, gulls, terns, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Spot, Spotted seatrout, Striped mullet, Blacktip shark, Bluefish, Crevalle jack, rays, Southern & Summer flounder, Spanish mackerel, Tarpon, Loggerhead sea turtle, Bottlenose dolphin, Mink, Northern raccoon, River otter**Threaten/Endangered Species:** Loggerhead turtles nesting, summer, Least tern, Shortnose sturgeon, West Indian manatee**Socio-Economic Resources:**

RESPONSE CONSIDERATIONS

Staging Area: Russ Point Boat Landing**Collection Points:****Area Access:** boat**Spill Risk:****Response Resources:**

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):**Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 3550**Boom Type:****Booming Method:** Deflection**Protection Strategy:** Boom before channel mouth if threat is offshore, one mile inside of channel if inside inlet, need 3550' of boom. Deploy deflection boom to channel oil to Russ Point Boat Landing. Recover oil using vac truck or skimmer. Use open-water skimming offshore. Also consider dispersants or in-situ burning in pre-approved zones

Name: Fripp Island Beach

Site ID:

SC56-05

Protection Priority (Season):

Spring:

Summer:

Fall:

Winter:

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 18' 43.999" N

Longitude (DMS): 80° 28' 40.001" W

County: Beaufort

Latitude (DD): 32.31222199

Longitude (DD): -80.47777800

SCAT Division: Beaufort County Division 1

ESI Map: SC - 56

ESI Name: Fripps Inlet, SC

NOAA Chart: 11517_1

CHART Name: ST HELENA SOUND

USGS Quad: 32080-C4

QUAD Name: Fripps Inlet

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

Contacts: SCDHEC (888)481-0125, SCDNR (800)922-5431, Fripp Island Property Owners Association (843)838-4155

RESOURCES AT RISK INFORMATION

Shoreline Type: Fine-grained sand beaches, exposed riprap structures, exposed tidal flats

Habitat: Sandy Beach, exposed tidal flats

Wildlife: Ospreys, diving birds, shorebirds, wading birds - feeding, all seasons, Bottlenose dolphins - all seasons, Estuarine finfish, crustaceans, shellfish - all seasons, Least terns nesting - spring and summer, Black & Surf scoter, Bufflehead, Common goldeneye, Oldsquaw, Brown pelican, Double-crested cormorant, gulls, terns, Loggerhead sea turtle, Mink, Northern raccoon, River otter, Bluefish, FL pompano, Gulf kingfish, rays, Red drum, sharks, skates, Southern kingfish, Spiny dogfish

Threaten/Endangered Species: Loggerhead turtles nesting, summer, Least tern

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area:

Collection Points: None

Area Access: boat/helicopter

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT):

Boom Type:

Booming Method:

Protection Strategy: Use sorbent boom or oil snare-on-a-rope to protect turtle nesting areas. Use open-water skimmers offshore. Also consider dispersants or in-situ burning in pre-approved zones

