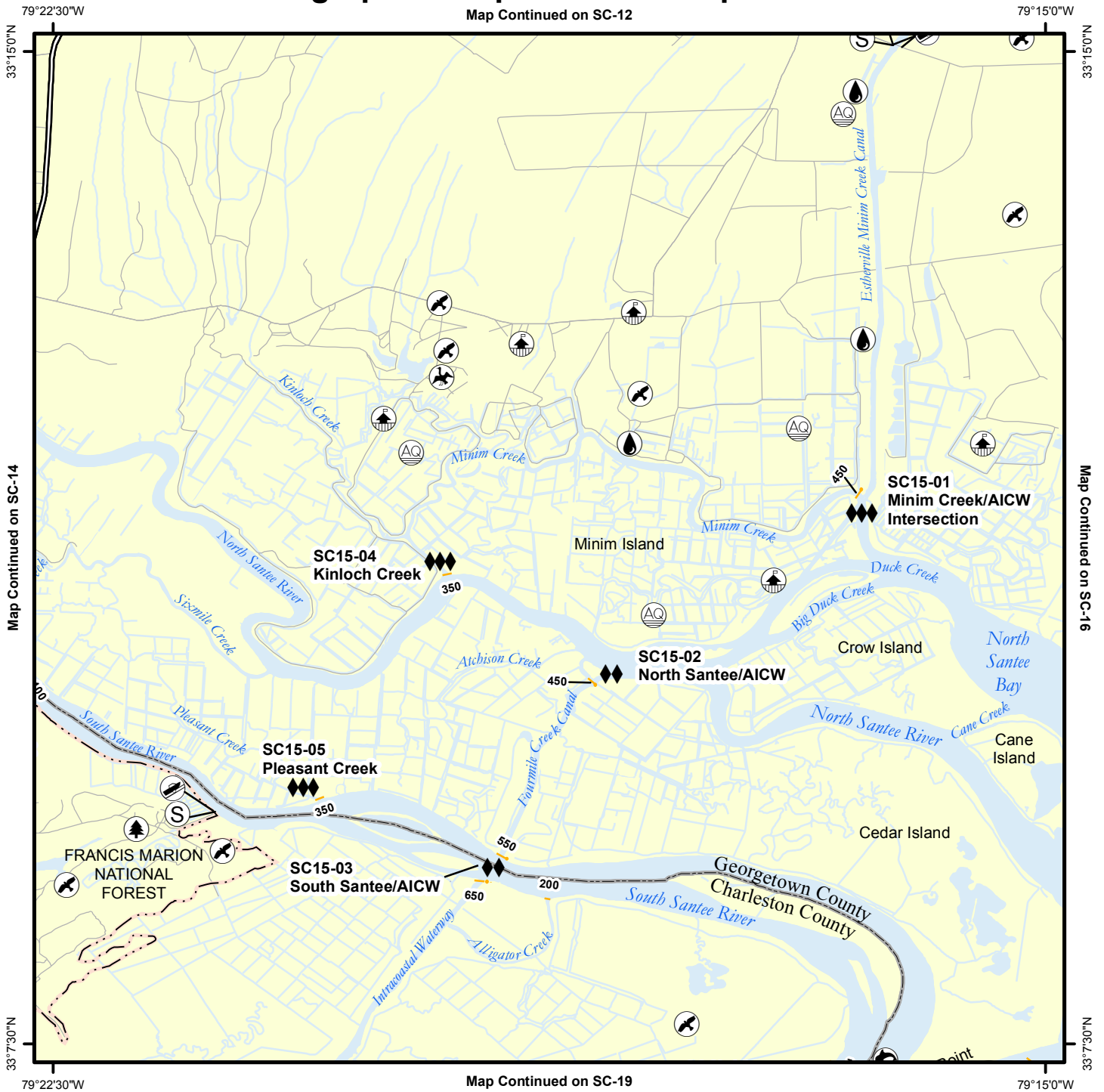


Geographic Response Plan Map: SC-15

Map Continued on SC-12



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

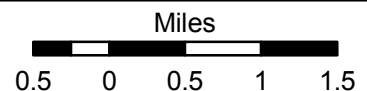
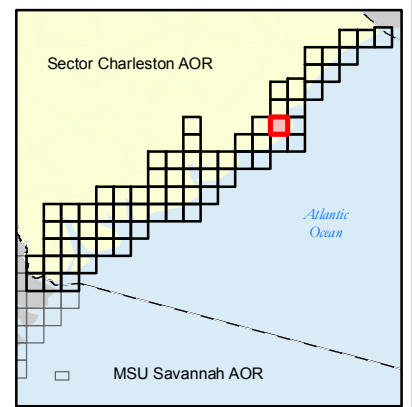
- (AQ) Aquaculture
- Boat Ramp
- Coast Guard
- Commercial Fishing
- Diving birds Nesting Area
- Dolphins
- Gull/Tern Nesting Area
- Historical Site
- Manatees
- Marina
- Raptor Nesting Area
- Recreational Fishing
- Sea Turtles
- Shorebird Nesting Area
- Wading birds Nesting Area
- Water Intake
- Water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



US Coast Guard
Sector Charleston



Fish and Wildlife
Research Institute



Name: Minim Creek/AICW Intersection

Site ID:

SC15-01

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 33° 11' 37.006" N

Longitude (DMS): 79° 16' 23.259"

County: Georgetown

Latitude (DD): 33.19361272

Longitude (DD): -79.27312759

SCAT Division: Georgetown County Division 2

ESI Map: SC - 15

ESI Name: Minim Island, SC

NOAA Chart: 11534_8

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

USGS Quad: 33079-B3

QUAD Name: Minim Island

Managed Area (if applicable): Annandale Plantation; Kinloch Plantation; Springsteen Plantation

General Location: Intersection of Estherville Minim Creek Canal and Minim Creek

CONTACT INFORMATION

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

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes, freshwater marshes (herbaceous vegetation) and swamps (woody vegetation), tidal creeks and flats

Habitat: Freshwater marshes (herbaceous vegetation) and swamps (woody vegetation), salt and brackish water marshes; tidal flats

Wildlife: Common, Hooded & Red-breasted merganser, Black duck, Clapper rail, shorebirds, wading birds, Wood duck, American avocet, Black-bellied plover, Black-necked stilt, Dowitcher, Dunlin, Greater & Lesser yellowlegs, Killdeer, Marbled godwit, Peep, Ruddy turnstone, Semipalmated sandpiper, Bald eagle, various fish species, American alligator, American oyster (eastern), Blue crab, Penaeid shrimp, Quahog spp. (hard clam), Beaver, Mink, Northern raccoon, River otter

Threaten/Endangered Species: Bald eagle, Swallow-tailed Kite, Shortnose sturgeon

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Santee Coastal Reserve Fishing Pier/Boat Ramp

Collection Points:

Area Access: boat

Spill Risk:

Response Resources: Charleston

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 450

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Deploy 450' of boom at mouth of Minim Creek at ICW



Name: North Santee/AICW

Site ID:

SC15-02

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 33° 10' 17.965" N

Longitude (DMS): 79° 18' 16.924"

County: Georgetown

Latitude (DD): 33.17165695

Longitude (DD): -79.30470118

SCAT Division: Georgetown County Division 2

ESI Map: SC - 15

ESI Name: Minim Island, SC

NOAA Chart: 11534_8

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

USGS Quad: 33079-B3

QUAD Name: Minim Island

Managed Area (if applicable): Santee Coastal Wildlife Management Area - SCDNR

General Location: Intersection of North Santee and Fourmile Creek Canal

CONTACT INFORMATION

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

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes, Freshwater marshes (herbaceous vegetation) and swamps (woody vegetation), tidal flats

Habitat: Freshwater wetlands (herbaceous and wooded); tidal flats' brackish water wetlands

Wildlife: Common, Hooded & Red-breasted merganser, Black duck, Clapper rail, shorebirds, wading birds, Wood duck, American avocet, Black-bellied plover, Black-necked stilt, Dowitcher, Dunlin, Greater & Lesser yellowlegs, Marbled godwit, Peep, Ruddy turnstone, Semipalmated & Spotted sandpiper, various fish species, American alligator, American oyster (eastern), Blue crab, Penaeid shrimp, Quahog spp. (hard clam), Beaver, Mink, Northern raccoon, River otter

Threaten/Endangered Species:

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Santee Coastal Reserve Fishing Pier/Boat Ramp

Collection Points:

Area Access: boat

Spill Risk:

Response Resources: Charleston

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 450

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Deploy 450' Section of Protection Boom at mouth of ICW on the south side of the North Santee River; at the west end of Cedar Islands/Fourmile Creek Canal



Name: South Santee/AICW

Site ID:

SC15-03

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 33° 8' 49.542" N

Longitude (DMS): 79° 19' 10.828"

County: Charleston

Latitude (DD): 33.14709497

Longitude (DD): -79.31967452

SCAT Division: Charleston County Division 1

ESI Map: SC - 15

ESI Name: Minim Island, SC

NOAA Chart: 11534_8

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

USGS Quad: 33079-B3

QUAD Name: Minim Island

Managed Area (if applicable): Santee Coastal Wildlife Management Area - SCDNR

General Location: Includes ICW on north and south sides of South Santee River at the west ends of Cedar and Murphy Islands

CONTACT INFORMATION

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

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes, sheltered tidal flats, freshwater marshes (herbaceous vegetation) and swamps (woody vegetation)

Habitat: Salt and brackish water marshes, freshwater marshes (herbaceous vegetation) and swamps (woody vegetation), sheltered tidal flats

Wildlife: Common, Hooded & Red-breasted merganser, Black & Wood duck, Clapper rail, shorebirds, wading birds, American avocet, Black-bellied plover, Black-necked stilt, Dowitcher, Greater & Lesser yellowlegs, Killdeer, Marbled godwit, Peep, Ruddy turnstone, Semipalmated & Spotted sandpiper, Least bittern, Bald eagle, various fish species, American alligator, American oyster (eastern), Blue crab, Penaeid shrimp, Quahog spp. (hard clam), Beaver, Mink, Northern raccoon, River otter

Threaten/Endangered Species: Bald eagle, Shortnose sturgeon, Swallow-tail kite

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Santee Coastal Reserve Fishing Pier/Boat Ramp

Collection Points:

Area Access: boat

Spill Risk:

Response Resources: Charleston

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1200

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Deploy two 600' sections of protection boom at mouth of ICW on the north (Fourmile Creek Canal) and south (Intracoastal Waterway & Alligator Creek) sides of the South Santee River at the west ends of Cedar and Murphey Islands



Name: Kinloch Creek

Site ID:

SC15-04

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 33° 11' 3.452" N

Longitude (DMS): 79° 19' 32.081"

County: Georgetown

Latitude (DD): 33.18429232

Longitude (DD): -79.32557804

SCAT Division: Georgetown County Division 2

ESI Map: SC - 15

ESI Name: Minim Island, SC

NOAA Chart: 11534_8

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

USGS Quad: 33079-B3

QUAD Name: Minim Island

Managed Area (if applicable): Kinloch Plantation (Phil Adams 843-546-6220)

General Location:

CONTACT INFORMATION

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

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes, freshwater wetlands (herbaceous and woody), tidal flats

Habitat: Freshwater wetlands (herbaceous and woody), salt and brackish water marshes, tidal flats, aquaculture facilities

Wildlife: Waterfowl, wading birds, shorebirds, diving birds, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout (weakfish), Southern & Summer flounder, Spot, Spotted seatrout, Striped mullet, Atlantic sturgeon, Herring and shad, Shortnose sturgeon, American alligator, American oyster (eastern), Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River Otter

Threaten/Endangered Species: Bald eagle, Swallow-tailed Kite, Shortnose sturgeon

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Santee Coastal Reserve Fishing Pier/Boat Ramp

Collection Points:

Area Access: boat

Spill Risk:

Response Resources: Charleston

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 400

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Deploy 400' of Exclusion Boom at mouth of Kinloch Creek on the North Santee River



GRP - Oil Spill Sensitive Site Report for Sector : Charleston**GRP Map #****SC-15****Name:** Pleasant Creek**Site ID:****SC15-05****Protection Priority (Season):****Spring:** **Summer:** **Fall:** **Winter:** **Site Description:****GEOSPATIAL INFORMATION****Latitude (DMS):** 33° 9' 21.376" N**Longitude (DMS):** 79° 20' 29.742"**County:** Georgetown**Latitude (DD):** 33.15593777**Longitude (DD):** -79.34159486**SCAT Division:** Georgetown County Division 2**ESI Map:** SC - 15**ESI Name:** Minim Island, SC**NOAA Chart:** 11534_8**CHART Name:** MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK**USGS Quad:** 33079-B3**QUAD Name:** Minim Island**Managed Area (if applicable):****General Location:** Mouth of Pleasant Creek**CONTACT INFORMATION****Contacts:** SCDNR 800-922-5431; SCDHEC 888-481-0125;**RESOURCES AT RISK INFORMATION****Shoreline Type:** Salt and brackish water marshes**Habitat:** Salt and brackish water marshes, freshwater swamps

Wildlife: Common, Hooded & Red-breasted merganser, Black duck, shorebirds, wading birds, Wood duck, Amer. wigeon, Blue & Green-winged teal, Bufflehead, Canvasback, Gadwall, Greater & Lesser scaup, Mallard, Mottled duck, Northern pintail, Northern shoveler, Redhead, Ring-necked & Ruddy duck, Snow goose, various fish species - all seasons, American alligator, American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter

Threaten/Endangered Species: Shortnose sturgeon, possible Swallow-tailed kite**Socio-Economic Resources:****RESPONSE CONSIDERATIONS****Staging Area:** Santee Coastal Reserve Fishing Pier/Boat Ramp or Wambaw Creek 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):** 400**Boom Type:****Booming Method:** Protection/Exclusion**Protection Strategy:** 400' boom at mouth of Creek