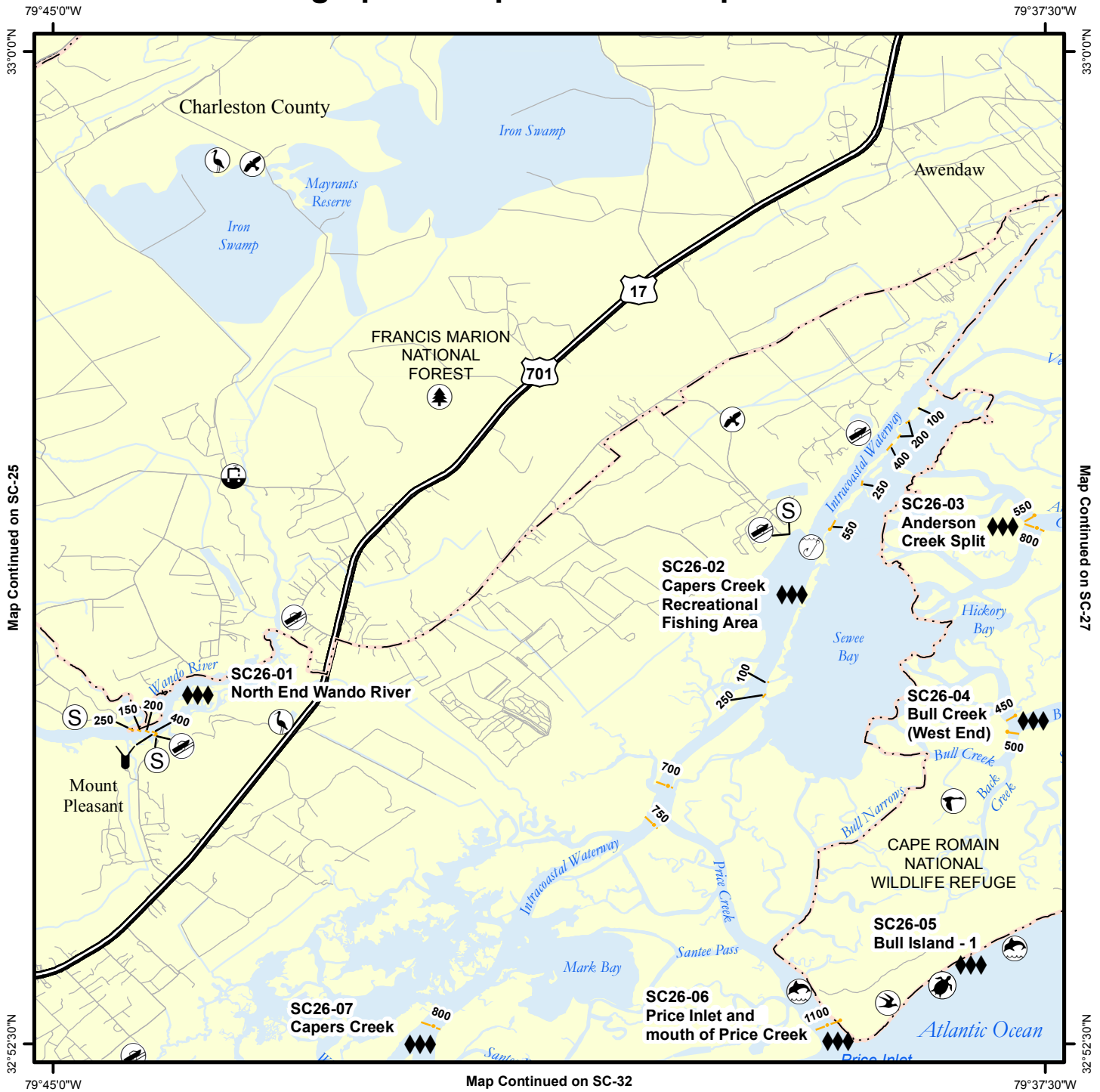


Geographic Response Plan Map: SC-26



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

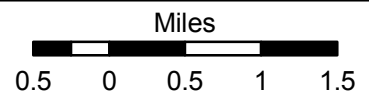
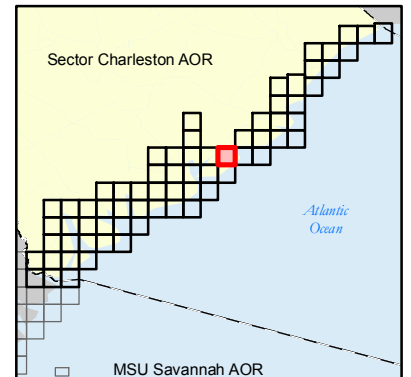
- (AQ) Aquaculture
- (BR) Boat Ramp
- (CG) Coast Guard
- (CF) Commercial Fishing
- (DBN) Diving birds Nesting Area
- (DOL) Dolphins
- (GTA) Gull/Tern Nesting Area
- (HS) Historical Site
- (MAN) Manatees
- (MAR) Marina
- (RNA) Raptor Nesting Area
- (RF) Recreational Fishing
- (ST) Sea Turtles
- (SNA)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

Site ID:

SC26-01

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 55' 8.502" N

Longitude (DMS): 79° 43' 54.419"

County: Charleston

Latitude (DD): 32.91902831

Longitude (DD): -79.73178307

SCAT Division: Charleston County Division 2

ESI Map: SC - 26

ESI Name: Sewee Bay, SC

NOAA Chart: 11526_1

CHART Name: WANDO RIVER UPPER PART

USGS Quad: 32079-H6

QUAD Name: Sewee Bay

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 marshes, sheltered tidal flats/oyster beds, sheltered scarps in marsh/mud

Habitat: Salt and Brackish water marshes, sheltered tidal flats/oyster beds, exposed tidal flats

Wildlife: Common, Hooded & Red-breasted merganser, Black duck, Clapper rail, shorebirds, wading birds, Wood duck, Black-crowned night heron; Cattle, Great & Snowy egret; Green-backed, Little blue & Tricolored heron; American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spot, Spotted seatrout, Striped mullet

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

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Wando River Boat Ramp North, Wando River Boat Ramp South/Paradise 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): 1200

Boom Type:

Booming Method: Containment, Deflection

Protection Strategy: 1200' diversion boom stepping down to collection boom near Wando River boat ramp



Name: Capers Creek Recreational Fishing Area

Site ID:

SC26-02

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 55' 53.780" N

Longitude (DMS): 79° 39' 24.883"

County: Charleston

Latitude (DD): 32.93160554

Longitude (DD): -79.65691203

SCAT Division: Charleston County Division 2

ESI Map: SC - 26

ESI Name: Sewee Bay, SC

NOAA Chart: 11518_1

CHART Name: ICW CASINO CREEK TO BEAUFORT RIVER SIDE A

USGS Quad: 32079-H6

QUAD Name: Sewee Bay

Managed Area (if applicable):

General Location: Cape Romain National Wildlife Refuge

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/oyster beds, gravel (shell) beaches

Habitat: Highly sensitive salt and brackish water marshes, sheltered tidal flats/oyster beds

Wildlife: Common, Hooded & Red-breasted merganser, Black & Wood duck, Clapper rail, shorebirds, wading birds, Amer. oystercatcher, Black-bellied & Semipalmated plover, Dowitcher, Dunlin, Marbled godwit, Peep, Red knot, Willet, Bald eagle, Atl. sharpnose shark, Atl. croaker, Atl. menhaden, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spot, Spotted seatrout, Striped mullet, American oyster, Blue crab, Penaeid shrimp, Quahog spp., Beaver, Mink, Northern raccoon, River otter

Threaten/Endangered Species: Bald eagle, possible Shortnose sturgeon, West Indian manatee

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Capers Creek Boat Ramp/Moores Landing

Collection Points:

Area Access:

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 2000

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: 1300' boom at mouth of Sewee Bay; 300' North of Price Creek mouth and 400' south of Sewee Bay



Name: Anderson Creek Split

Site ID:

SC26-03

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 56' 25.940" N

Longitude (DMS): 79° 37' 35.535"

County: Charleston

Latitude (DD): 32.94053882

Longitude (DD): -79.62653761

SCAT Division: Charleston County Division 2

ESI Map: SC - 26

ESI Name: Sewee Bay, SC

NOAA Chart: 11518_1

CHART Name: ICW CASINO CREEK TO BEAUFORT RIVER SIDE A

USGS Quad: 32079-H6

QUAD Name: Sewee Bay

Managed Area (if applicable):

General Location: Cape Romain National Wildlife Refuge

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

Wildlife: Common, Hooded & Red-breasted merganser, Black & Wood duck, Clapper rail, shorebirds, wading birds, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Spot, Striped mullet, American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter

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

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Capers Creek Boat Ramp/Moores Landing

Collection Points:

Area Access:

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1300

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: 500' and 800' sections of boom across splits in creek



GRP - Oil Spill Sensitive Site Report for Sector : Charleston**GRP Map #****SC-26****Name:** Bull Creek (West End)**Site ID:****SC26-04****Protection Priority (Season):** Spring: Summer: Fall: Winter: **Site Description:****GEOSPATIAL INFORMATION****Latitude (DMS):** 32° 54' 54.909" N**Longitude (DMS):** 79° 37' 41.947"**County:** Charleston**Latitude (DD):** 32.91525262**Longitude (DD):** -79.62831857**SCAT Division:** Charleston County Division 2**ESI Map:** SC - 26**ESI Name:** Sewee Bay, SC**NOAA Chart:** 11518_1**CHART Name:** ICW CASINO CREEK TO BEAUFORT RIVER SIDE A**USGS Quad:** 32079-H6**QUAD Name:** Sewee Bay**Managed Area (if applicable):****General Location:** Cape Romain National Wildlife Refuge**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**Wildlife:** Common, Hooded & Red-breasted merganser, Black & Wood duck, Clapper rail, shorebirds, wading birds, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Spot, Striped mullet, American oyster, Blue crab, Penaeid shrimp, Quahog spp., Beaver, Mink, Northern raccoon, River otter**Threaten/Endangered Species:** Possible Shortnose sturgeon, West Indian manatee**Socio-Economic Resources:****RESPONSE CONSIDERATIONS****Staging Area:** Capers Creek Boat Ramp/Moores Landing**Collection Points:****Area Access:****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:** Protection/Exclusion**Protection Strategy:** 500' (2) boom sections across splits in Bulls Creek

GRP - Oil Spill Sensitive Site Report for Sector : Charleston**GRP Map #****SC-26****Name:** Bull Island - 1**Site ID:****SC26-05****Protection Priority (Season):** Spring: Summer: Fall: Winter: **Site Description:** Turtle Nesting Beach - Wildlife Refuge area**GEOSPATIAL INFORMATION****Latitude (DMS):** 32° 53' 6.114" N**Longitude (DMS):** 79° 38' 3.702" W**County:** Charleston**Latitude (DD):** 32.88503157**Longitude (DD):** -79.63436169**SCAT Division:** Charleston County Division 2**ESI Map:** SC - 26**ESI Name:** Sewee Bay, SC**NOAA Chart:** 11521_1**CHART Name:** CHARLESTON HARBOR AND APPROACHES**USGS Quad:** 32079-H6**QUAD Name:** Sewee Bay**Managed Area (if applicable):****General Location:** Cape Romain National Wildlife Refuge**CONTACT INFORMATION****Contacts:** SCDNR 800-922-5431; SCDHEC 888-481-0125**RESOURCES AT RISK INFORMATION****Shoreline Type:** Fine-grained sand beaches**Habitat:** Salt and brackish water marshes**Wildlife:** Black & Surf scoter, Bufflehead, Common goldeneye, Oldsquaw, American oystercatcher, Brown pelican, Double-crested cormorant, gulls, Least tern, Peep, Piping plover, terns, Willet, Wilson's plover, Bluefish, Florida pompano, Gulf kingfish, rays, Red drum, sharks, skates, Southern kingfish, Spiny dogfish, Bottlenose dolphin, Loggerhead sea turtle**Threaten/Endangered Species:** Loggerhead sea turtle, Least tern, Piping plover, Wilson's plover, possible Shortnose sturgeon, West Indian manatee**Socio-Economic Resources:** Oyster Aquaculture in vicinity**RESPONSE CONSIDERATIONS****Staging Area:** Capers Creek Boat Ramp/Moores Landing, Recreational Fishing Boat Ramp, Jeremy Creek Boat Ramp, McClellanville**Collection Points:** N/A**Area Access:** boat/helicopter**Spill Risk:****Response Resources:** Contractor**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:** Consider open water collection/recovery. Possible insitu burn and/or dispersant use.

Name: Price Inlet and mouth of Price Creek

Site ID:

SC26-06

Protection Priority (Season):

Spring: Summer: Fall: Winter:

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 52' 33.081" N

Longitude (DMS): 79° 39' 8.022" W

County: Charleston

Latitude (DD): 32.87585573

Longitude (DD): -79.65222841

SCAT Division: Charleston County Division 2

ESI Map: SC - 26

ESI Name: Sewee Bay, SC

NOAA Chart: 11521_1

CHART Name: CHARLESTON HARBOR AND APPROACHES

USGS Quad: 32079-H6

QUAD Name: Sewee Bay

Managed Area (if applicable): Cape Romain National Wildlife Refuge

General Location: Cape Romain National Wildlife Refuge

CONTACT INFORMATION

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

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes, fine-grained sand beaches, sheltered scarps in marsh/mud, sheltered tidal flats/oyster beds, exposed tidal flats, sheltered solid man-made structures**Habitat:** Salt and Brackish water marshes, exposed tidal flats, sheltered tidal flats/oyster beds**Wildlife:** Black & Surf scoter, Burfflehead, Common goldeneye, Oldsquaw, Brown pelican, Double-crested cormorant, gulls, terns, wading birds, Amer. oystercatcher, Least tern, Peep, Piping plover, Willet, Wilson's plover, various fish species, Loggerhead sea turtle, Bottlenose dolphin, American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter**Threaten/Endangered Species:** Least tern, Piping plover, Wilson's plover, Loggerhead sea turtle, possible Shortnose sturgeon, West Indian manatee**Socio-Economic Resources:**

RESPONSE CONSIDERATIONS

Staging Area: Isle of Palms 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):** 1200**Boom Type:****Booming Method:** Protection/Exclusion**Protection Strategy:** 1200' Boom at mouth of Creek to protect Inlet and Marsh

Name: Capers Creek

Site ID:

SC26-07

Protection Priority (Season):

Spring: Summer: Fall: Winter:

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 52' 32.716" N

Longitude (DMS): 79° 42' 11.905"

County: Charleston

Latitude (DD): 32.87575456

Longitude (DD): -79.70330693

SCAT Division: Charleston County Division 2

ESI Map: SC - 26

ESI Name: Sewee Bay, SC

NOAA Chart: 11518_1

CHART Name: ICW CASINO CREEK TO BEAUFORT RIVER SIDE A

USGS Quad: 32079-H6

QUAD Name: Sewee Bay

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 marshes, sheltered tidal flats/oyster beds, sheltered scarps in marsh/mud, gravel (shell) beaches

Habitat: Salt and brackish water marshes, sheltered tidal flats/oyster beds

Wildlife: Common, Hooded & Red-breasted merganser, Black & Wood duck, Clapper rail, shorebirds, wading birds, Amer. oystercatcher, Black-bellied & Semipalmated plover, Dowitcher, Dunlin, Marbled godwit, Peep, Red knot, Willet, Atl. croaker, Atl. menhaden, Spot, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Striped mullet, Amer. oyster, Blue crab, Penaeid shrimp, Quahog spp., Beaver, Mink, Northern raccoon, River otter

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

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Capers Creek Boat Ramp, Moores Landing

Collection Points:

Area Access:

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 800

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: 800' boom south of tributary

