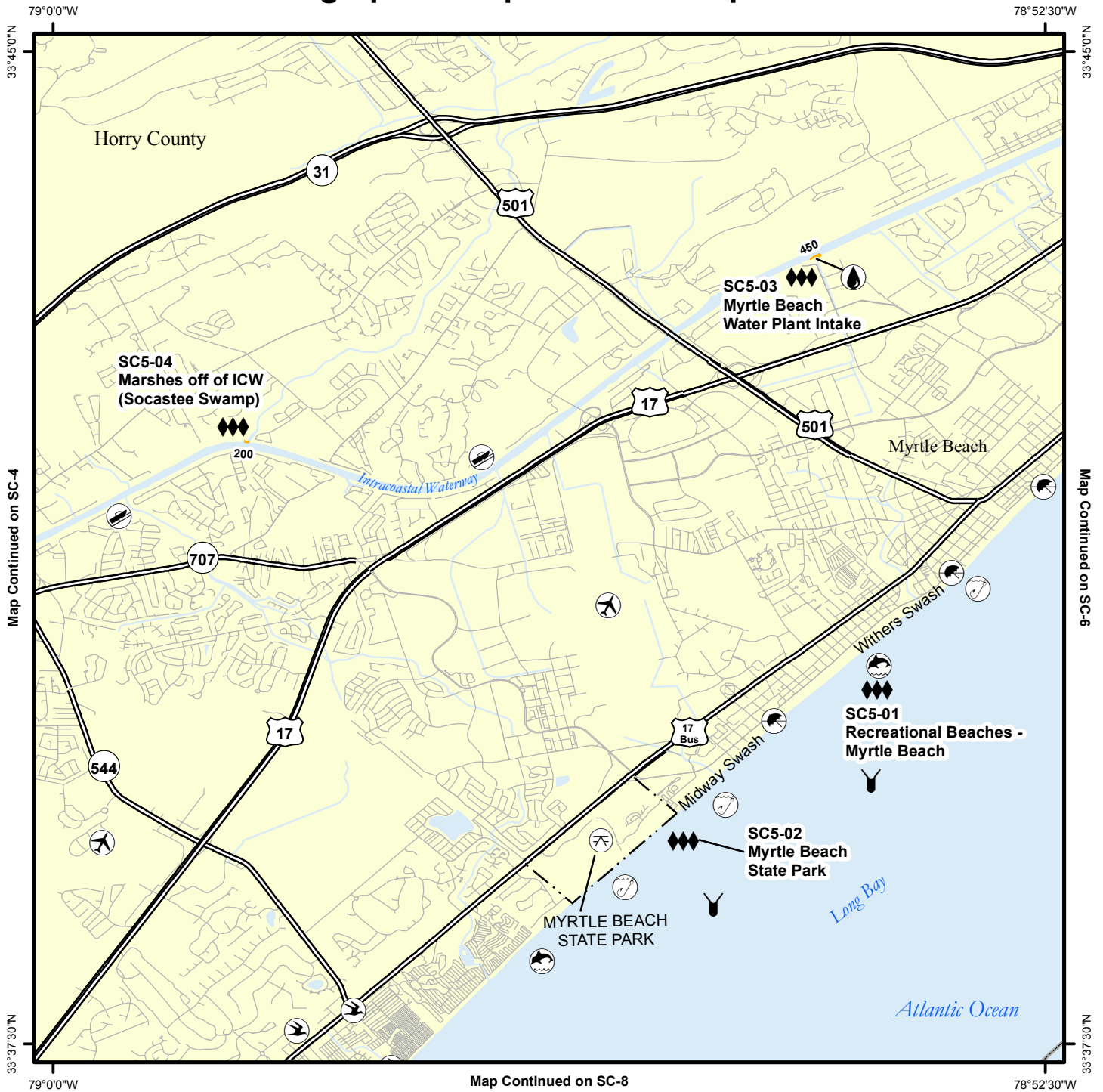


# Geographic Response Plan Map: SC-5



## 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

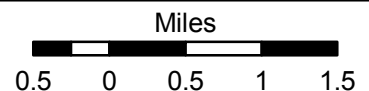
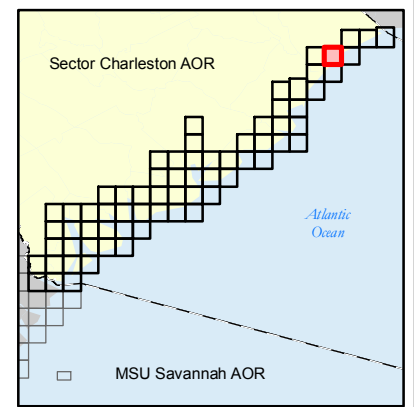
- Ⓐ Aquaculture
- ⚓ Boat Ramp
- ⚓ Coast Guard
- ⚓ Commercial Fishing
- ⚓ Diving birds Nesting Area
- ⚓ Dolphins
- ⚓ Gull/Tern Nesting Area
- ⚓ Historical Site
- ⚓ Manatees
- ⚓ Marina
- ⚓ Raptor Nesting Area
- ⚓ Recreational Fishing
- ⚓ Sea Turtles
- ⚓ Shorebird Nesting Area
- ⚓ Wading birds Nesting Area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



US Coast Guard  
Sector Charleston



Fish and Wildlife  
Research Institute



Name: Recreational Beaches - Myrtle Beach

Site ID:

SC5-01

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 33° 40' 8.441" N

Longitude (DMS): 78° 53' 47.610"

County: Horry

Latitude (DD): 33.66901128

Longitude (DD): -78.89655846

SCAT Division: Horry County Division 2

ESI Map: SC - 5

ESI Name: Myrtle Beach, SC

NOAA Chart: 11535\_1

CHART Name: LITTLE RIVER INLET TO WINYAH BAY ENTRANCE

USGS Quad: 33078-F8

QUAD Name: Myrtle Beach

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

Contacts: SC DNR 800-922-5434 (24 hrs/day); SC DHEC 888-481-0125 (24 hrs/day)

## RESOURCES AT RISK INFORMATION

Shoreline Type: Exposed walls and other structures made of concrete, wood or metal, fine-grained sand beaches, exposed riprap structures

Habitat: High recreational use beaches - renourished beach in 2008/2009

Wildlife: Black scoter (common), Bufflehead, Common goldeneye, Oldsquaw, Surf scoter, Bluefish, Florida pompano, Gulf kingfish, King mackerel, Rays, Red drum, Sharks, Skates, Southern kingfish (whiting), Spanish mackerel, Spiny dogfish, Spot, Striped mullet, Tarpon, Bottlenose dolphin

Threaten/Endangered Species:

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area:

Collection Points:

Area Access: Water response will be from the south, Murrells Inlet or from the north, Hog Inlet

Spill Risk:

Response Resources: Charleston: NRC, Moran, Hepaco, Enviro Vac

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT):

Boom Type:

Booming Method:

Protection Strategy: No booming strategies; In-situ burning pre-approval zones, Consider on-water recovery options, use of dispersants in pre-approval zones



Name: Myrtle Beach State Park

Site ID:

SC5-02

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 33° 39' 0.465" N

Longitude (DMS): 78° 55' 16.425"

County: Horry

Latitude (DD): 33.65012916

Longitude (DD): -78.92122922

SCAT Division: Horry County Division 2

ESI Map: SC - 5

ESI Name: Myrtle Beach, SC

NOAA Chart: 11535\_1

CHART Name: LITTLE RIVER INLET TO WINYAH BAY ENTRANCE

USGS Quad: 33078-F8

QUAD Name: Myrtle Beach

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

Contacts: SC DNR 800-922-5434 (24 hrs/day); SC DHEC 888-481-0125 (24 hrs/day)

## RESOURCES AT RISK INFORMATION

Shoreline Type: Fine-grained sand beaches

Habitat: High use recreational area

Wildlife: Black scoter (common), Bufflehead, Common goldeneye, Oldsquaw, Surf scoter, Bluefish, Florida pompano, Gulf kingfish, King mackerel, Rays, Red drum, Sharks, Skates, Southern kingfish (whiting), Spanish mackerel, Spiny dogfish, Spot, Striped mullet, Tarpon, Bottlenose dolphin

Threaten/Endangered Species: Possible Least Terns - feeding, turtle nesting

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area:

Collection Points:

Area Access: Water response will be from the south, Murrells Inlet or from the north, Hog Inlet

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: No booming strategies; In-situ burning pre-approval zones, Consider on-water recovery options, use of dispersants in pre-approval zones



Name: Myrtle Beach Water Plant Intake

Site ID:

SC5-03

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 33° 43' 25.355" N

Longitude (DMS): 78° 54' 12.436"

County: Horry

Latitude (DD): 33.72370976

Longitude (DD): -78.90345445

SCAT Division: Horry County Division 2

ESI Map: SC - 5

ESI Name: Myrtle Beach, SC

NOAA Chart: 11534\_5

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

USGS Quad: 33078-F8

QUAD Name: Myrtle Beach

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

Contacts: SC DNR 800-922-5434 (24 hrs/day); SC DHEC 888-481-0125 (24 hrs/day)

## RESOURCES AT RISK INFORMATION

**Shoreline Type:** Exposed rocky shores, riprap, scarps and steep slopes in sand, exposed walls and other structures made of concrete, wood or metal, scarps and steep slopes in sand**Habitat:****Wildlife:** Red-breasted merganser**Threaten/Endangered Species:** Possible Shortnose sturgeon, West Indian manatee**Socio-Economic Resources:** Water Intake

## RESPONSE CONSIDERATIONS

**Staging Area:****Collection Points:****Area Access:** Deployment at water facility or boat ramp 2 miles south**Spill Risk:****Response Resources:**

## PROTECTION STRATEGY INFORMATION

**Tidal Range (FT):****Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 500**Boom Type:****Booming Method:** Protection/Exclusion**Protection Strategy:** Deploy boom around water intake to prevent contamination of water plant

Name: Marshes off of ICW (Socastee Swamp)

Site ID:

SC5-04

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 33° 42' 3.606" N

Longitude (DMS): 78° 58' 31.891"

County: Horry

Latitude (DD): 33.70100155

Longitude (DD): -78.97552532

SCAT Division: Horry County Division 2

ESI Map: SC - 5

ESI Name: Myrtle Beach, SC

NOAA Chart: 11534\_5

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

USGS Quad: 33078-F8

QUAD Name: Myrtle Beach

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

Contacts: ; SC DNR 800-922-5434 (24 hrs/day); SC DHEC 888-481-0125 (24 hrs/day)

## RESOURCES AT RISK INFORMATION

Shoreline Type: Exposed walls and other structures made of concrete, wood or metal, freshwater swamps (woody vegetation)

Habitat: Freshwater swamps (woody vegetation)

Wildlife: Common &amp; Red-hooded merganser, Hooded merganser, wading birds, shorebirds, Wood duck, Beaver, Mink, Muskrat, Northern raccoon, River otter

Threaten/Endangered Species:

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area: Rose Wood Landing Boat Ramp; Possibly Harbor View Dr boat launch

Collection Points:

Area Access: Rose Wood Landing Boat Ramp; Harbor View Dr boat launch

Spill Risk:

Response

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 200

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Deploy boom at mouth of swamp

