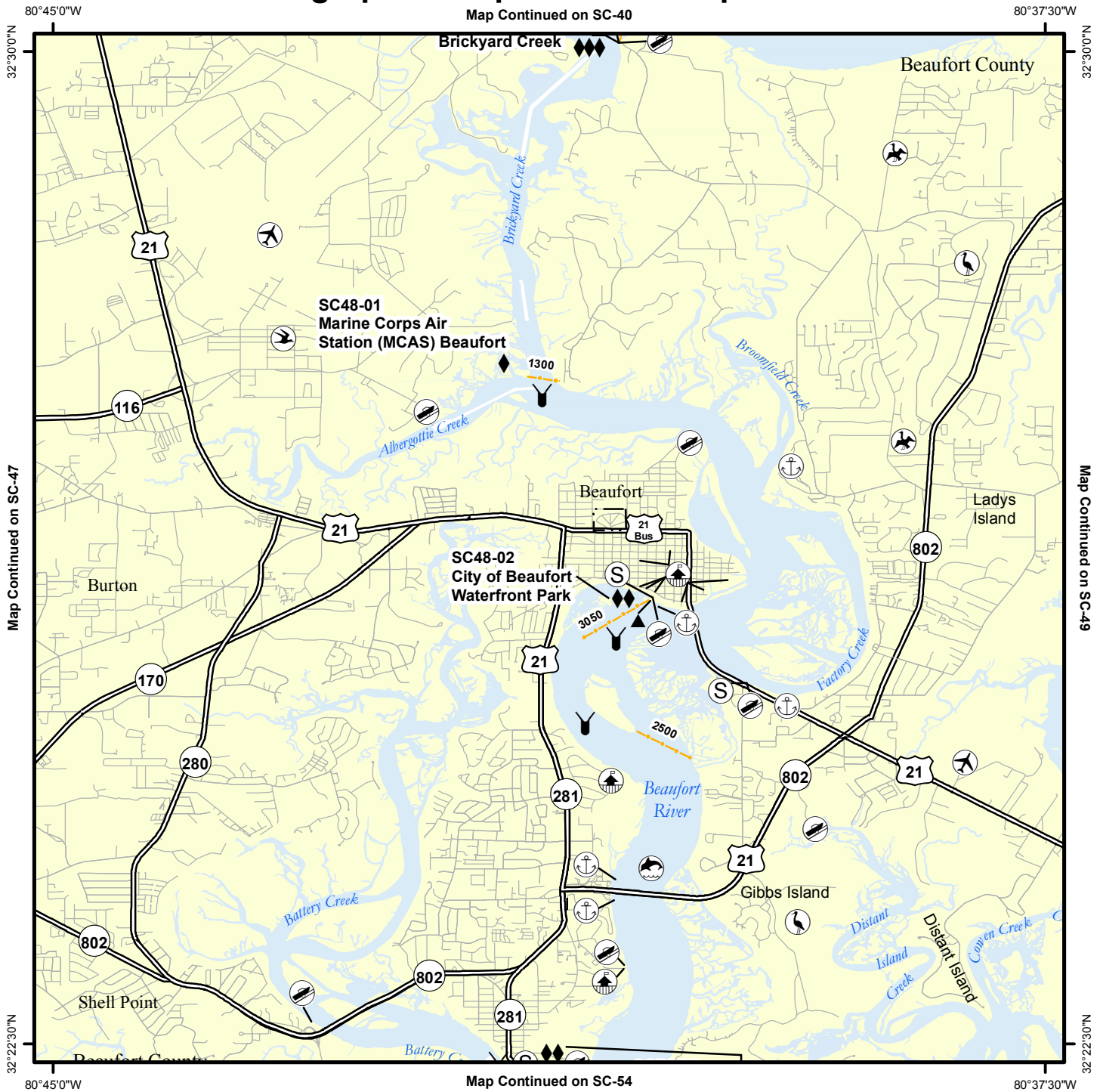


# Geographic Response Plan Map: SC-48



## 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

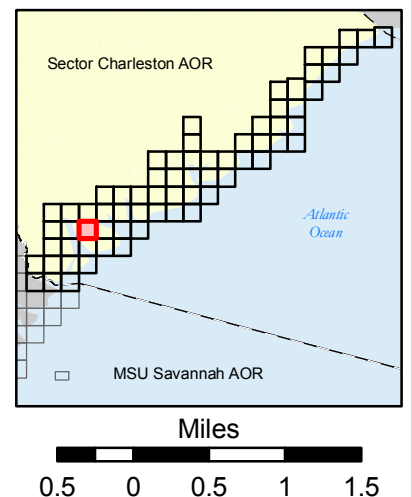
- (AQ) Aquaculture
- Boat Ramp
- Coast Guard
- Commercial Fishing
- Diving birds Nesting Area
- Dolphins
- Gull/Tern Nesting Area
- Historical Site
- Manatees
- Marina
- Raptor Nesting Area
- Recreational Fishing
- Sea Turtles
- Shorebird Nesting Area
- Wading birds Nesting Area
- Water Intake
- Water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



US Coast Guard  
Sector Charleston



Fish and Wildlife  
Research Institute



Name: Marine Corps Air Station (MCAS) Beaufort

Site ID:

SC48-01

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 32° 27' 31.777" N

Longitude (DMS): 80° 41' 19.0134"

County: Beaufort

Latitude (DD): 32.458827

Longitude (DD): -80.688615

SCAT Division: Beaufort County Division 1

ESI Map: SC - 48

ESI Name: Beaufort, SC

NOAA Chart: 11518\_5

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

USGS Quad: 32080-D6

QUAD Name: Beaufort

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

Contacts: SCDHEC (888)481-0125; SCDNR (800)922-5431; MCAS Beaufort (843)228-7121

## RESOURCES AT RISK INFORMATION

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

## RESPONSE CONSIDERATIONS

**Staging Area:** Albergottie Creek Boat Ramp**Collection Points:****Area Access:** aircraft/boat/helicopter**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:** Boom off south entrance to Brickyard Creek. Use shallow water skimming system

Name: City of Beaufort Waterfront Park

Site ID:

SC48-02

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 32° 25' 50.074" N

Longitude (DMS): 80° 40' 24.319"

County: Beaufort

Latitude (DD): 32.43057638

Longitude (DD): -80.67342171

SCAT Division: Beaufort County Division 1

ESI Map: SC - 48

ESI Name: Beaufort, SC

NOAA Chart: 11518\_5

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

USGS Quad: 32080-D6

QUAD Name: Beaufort

Managed Area (if applicable):

General Location: Marsh land across (south &amp; east) from Waterfront Park

## CONTACT INFORMATION

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

## RESOURCES AT RISK INFORMATION

**Shoreline Type:** Salt and brackish water marshes, sheltered tidal flats/oyster beds, exposed walls and other structures made of concrete, wood or metal, sheltered solid man-made structures, gravel (shell) beaches**Habitat:** Moored vessels, salt and brackish water marshes, sheltered tidal flats/oyster beds, exposed tidal flats**Wildlife:** Common, Hooded & Red-breasted merganser, Black & Wood duck, Clapper rail, shorebirds, wading birds, Atl. menhaden, Atl. sharpnose shark, Blacktip shark, Bluefish, Crevalle jack, rays, Seatrout, sharks, Southern flounder, Spanish mackerel, Tarpon, Spot, Red drum, Spotted seatrout, Striped mullet, Atl. sturgeon, Herring & shad, Shortnose sturgeon, Bottlenose dolphin, American oyster, Beaver, Mink, Northern raccoon, River otter**Threaten/Endangered Species:** Shortnose sturgeon, possible West Indian manatee**Socio-Economic Resources:**

## RESPONSE CONSIDERATIONS

**Staging Area:** Downtown Marina boat ramp**Collection Points:****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):** 5550**Boom Type:****Booming Method:** Deflection**Protection Strategy:** Deploy two sections of deflection boom (3050' & 2500') to channel oil. Consider shallow water skimming operations