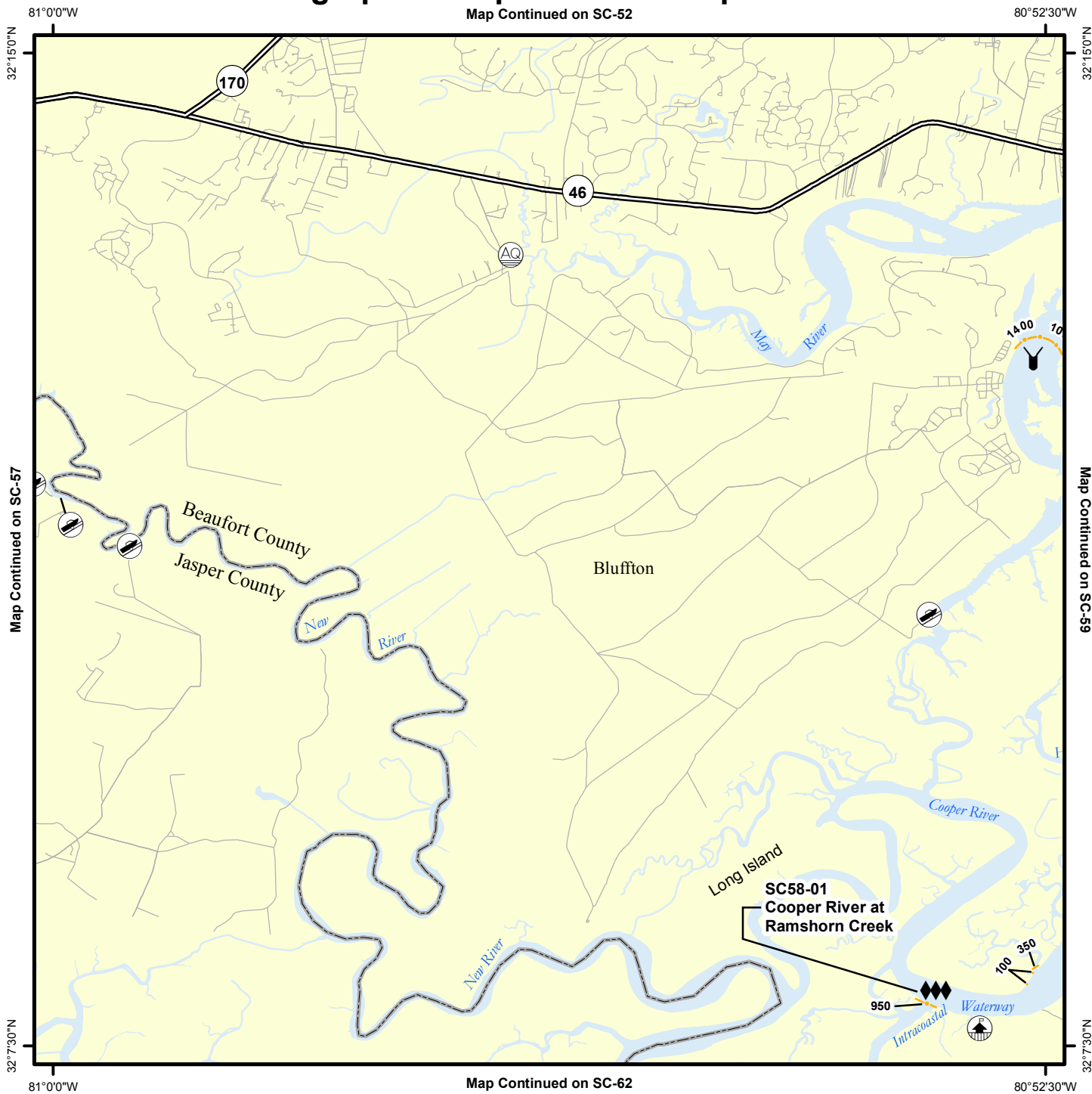


Geographic Response Plan Map: SC-58

Map Continued on SC-52



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
- Ⓢ Staging Areas
- Ⓡ Oil Spill Risk Locations
- ⓔ 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

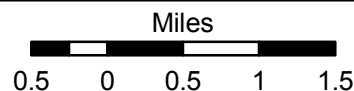
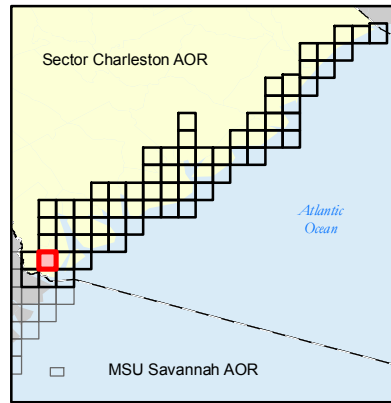
- Ⓐ Aquaculture
- ⚓ Boat Ramp
- Ⓢ Coast Guard
- Ⓢ Commercial Fishing
- Ⓢ Diving birds Nesting Area
- Ⓢ Dolphins
- Ⓢ Gull/Tern Nesting Area
- Ⓢ Historical Site
- Ⓢ Manatees
- Ⓢ Marina
- 🦅 Raptor Nesting Area
- 🎣 Recreational Fishing
- 🐢 Sea Turtles
- 🐦 Shorebird Nesting Area
- 🐦 Wading birds Nesting Area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



US Coast Guard
Sector Charleston



Fish and Wildlife
Research Institute



Name: Cooper River at Ramshorn Creek

Site ID:

SC58-01

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 7' 47.135" N

Longitude (DMS): 80° 53' 25.605" W

County: Beaufort

Latitude (DD): 32.129760

Longitude (DD): -80.890446

SCAT Division: Beaufort County Division 2

ESI Map: SC - 58

ESI Name: Pritchardville, SC

NOAA Chart: 11507_1

CHART Name: BEAUFORT RIVER TO ST SIMONS SOUND SIDE A

USGS Quad: 32080-B8

QUAD Name: Pritchardville

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, sheltered scarps in marsh/mud

Habitat: High Sensitivity salt and brackish water marshes both shorelines

Wildlife: Ospreys, diving birds, shorebirds, wading birds - feeding, all seasons, Bottlenose dolphins - all seasons, Estuarine finfish, crustaceans, shellfish - all seasons; Common, Hooded & Red-breasted merganser, Black & Wood duck, Clapper rail, American oyster, Blue crab, Penaeid shrimp, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spot, Spotted sea trout, Striped mullet, Beaver, Mink, Northern raccoon, River otter

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

Socio-Economic Resources: Intertidal marshes that flood should be considered highly sensitive and are primary habitat for fish, birds and plants. The coastal rivers and estuary systems support federally protected Shortnose Sturgeon and the West Indian Manatee in summer.

RESPONSE CONSIDERATIONS

Staging Area: Cross Island Boat Landing

Collection Points: None

Area Access: boat/helicopter

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT): 6 - 9 Min.

Average Current (KTS):

Ease of Protection:

Boom Length (FT): 950

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Boom off Ramshorn Creek mouth; 950' of boom. Additional boom for small creeks (100' and 350' as depicted).

