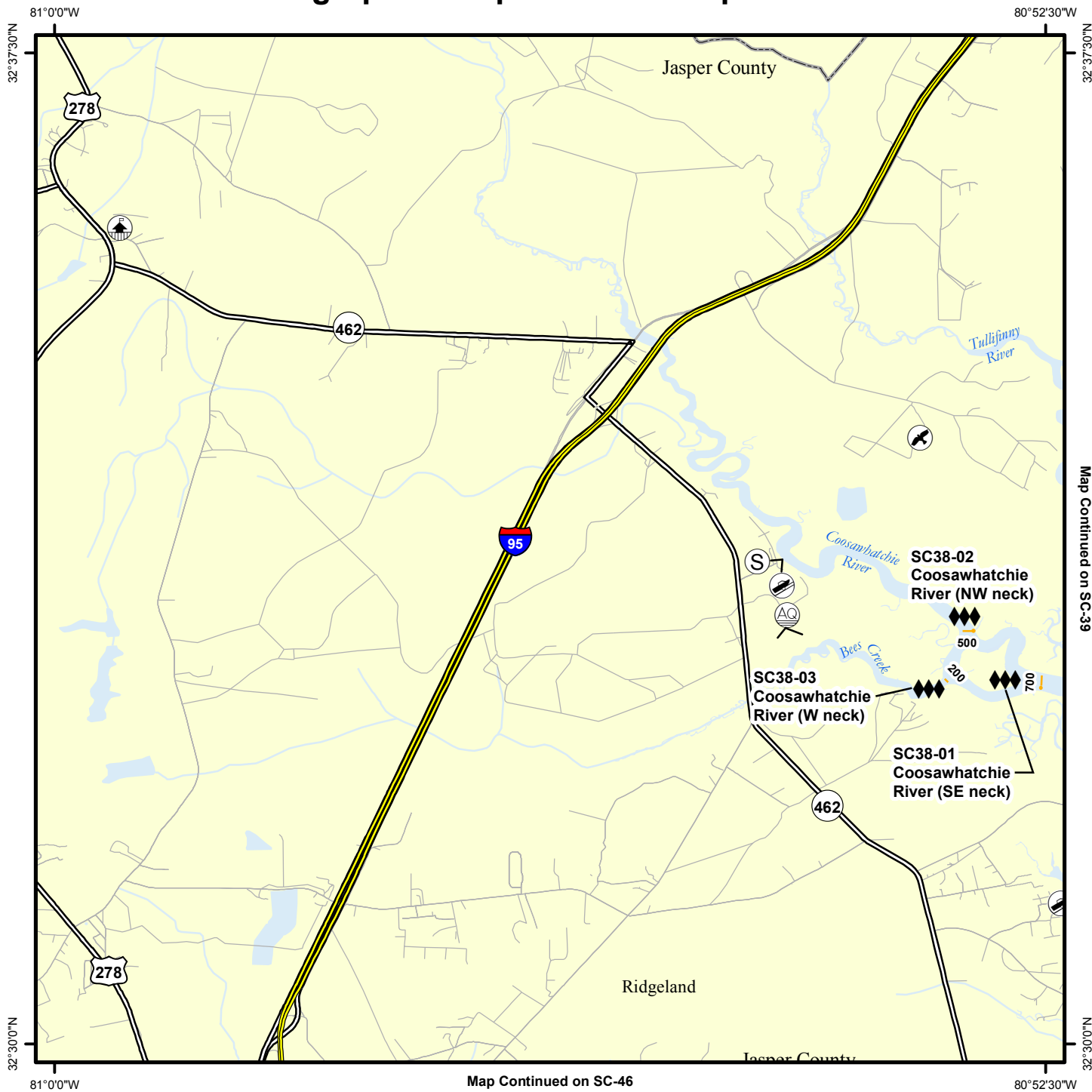


Geographic Response Plan Map: SC-38



Map Continued on SC-39

Map Continued on SC-46

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

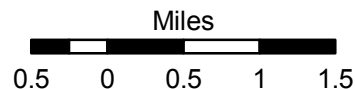
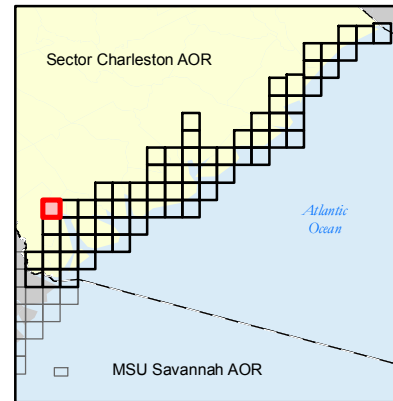
- (AQ) Aquaculture
- Boat Ramp
- Coast Guard
- Commercial Fishing
- Diving birds Nesting Area
- Dolphins
- Gull/Tern Nesting Area
- Historical Site
- Manatees
- Marina
- Raptor Nesting Area
- Recreational Fishing
- Sea Turtles
- Shorebird Nesting Area
- Wading birds Nesting Area
- Water Intake
- Water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



US Coast Guard
Sector Charleston



Fish and Wildlife
Research Institute



Name: Coosawhatchie River (SE neck)

Site ID:

SC38-01

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 32' 43.461" N

Longitude (DMS): 80° 52' 36.383"

County: Jasper

Latitude (DD): 32.54540639

Longitude (DD): -80.87677327

SCAT Division: Jasper County Division 1

ESI Map: SC - 38

ESI Name: Coosawhatchie, SC

NOAA Chart: 11519_1

CHART Name: PARTS OF COOSAW AND BROAD RIVERS

USGS Quad: 32080-E8

QUAD Name: Coosawhatchie

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, freshwater marshes (herbaceous vegetation), sheltered tidal flats/oyster beds

Habitat: Freshwater marshes (herbaceous vegetation), salt and brackish water marshes, exposed tidal flats

Wildlife: Wading birds, Common & Red-breasted merganser, shorebirds, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Seatrout, Southern & Summer flounder, Spot, Spotted seatrout, Striped mullet, Mummichog, Atl. sturgeon, Herring and shad, Shortnose sturgeon, American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter

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

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Dawson Creek Boat Ramp on Coosawhatchie River

Collection Points:

Area Access:

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 700

Boom Type: Barrier

Booming Method: Protection/Exclusion

Protection Strategy: 700' barrier boom to protect upper Coosawhatchie River



Name: Coosawhatchie River (NW neck)

Site ID:

SC38-02

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 33' 10.263" N

Longitude (DMS): 80° 53' 6.634" W

County: Jasper

Latitude (DD): 32.55285137

Longitude (DD): -80.88517609

SCAT Division: Jasper County Division 1

ESI Map: SC - 38

ESI Name: Coosawhatchie, SC

NOAA Chart: 11519_1

CHART Name: PARTS OF COOSAW AND BROAD RIVERS

USGS Quad: 32080-E8

QUAD Name: Coosawhatchie

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

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

RESOURCES AT RISK INFORMATION

Shoreline Type: Freshwater marshes (herbaceous vegetation), sheltered tidal flats/oyster beds, exposed tidal flats

Habitat: Freshwater marshes (herbaceous vegetation), exposed tidal flats

Wildlife: Anadromous fish, wading birds, small mammals, shorebirds, Common merganser, Red-breasted merganser, Bald eagle, Atlantic sturgeon, Herring and shad, Shortnose sturgeon, Beaver, Mink, Northern raccoon, River otter

Threaten/Endangered Species: Shortnose sturgeon, Bald eagle

Socio-Economic Resources: Aquaculture - SC Seafood Farms, Ocean's Bounty Seafarms (843)726-8316

RESPONSE CONSIDERATIONS

Staging Area: Dawson Creek Boat Ramp on Coosawhatchie River

Collection Points:

Area Access:

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 500

Boom Type: Barrier

Booming Method: Protection/Exclusion

Protection Strategy: 500' barrier boom to protect northwest neck of Coosawhatchie River



Name: Coosawhatchie River (W neck)

Site ID:

SC38-03

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 32' 44.163" N

Longitude (DMS): 80° 53' 16.371"

County: Jasper

Latitude (DD): 32.54560111

Longitude (DD): -80.88788081

SCAT Division: Jasper County Division 1

ESI Map: SC - 38

ESI Name: Coosawhatchie, SC

NOAA Chart: 11519_1

CHART Name: PARTS OF COOSAW AND BROAD RIVERS

USGS Quad: 32080-E8

QUAD Name: Coosawhatchie

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

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

RESOURCES AT RISK INFORMATION

Shoreline Type: Freshwater marshes (herbaceous vegetation)

Habitat: Freshwater marshes (herbaceous vegetation)

Wildlife: Wading birds, shorebirds, small mammals, bivalves, Common merganser, Red-breasted merganser, Atlantic croaker, Atlantic menhaden, Atlantic sharpnose shark, Atlantic stingray, Black drum, Mummichog, Red drum, Seatrout, Southern flounder, Spot, Spotted seatrout, Striped mullet, Summer flounder, Atlantic sturgeon, Herring and shad, Shortnose sturgeon, American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter

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

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Dawson Creek Boat Ramp on Coosawhatchie River

Collection Points:

Area Access:

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 200

Boom Type: Barrier

Booming Method: Protection/Exclusion

Protection Strategy: 200' barrier boom to protect west neck of Coosawhatchie River

