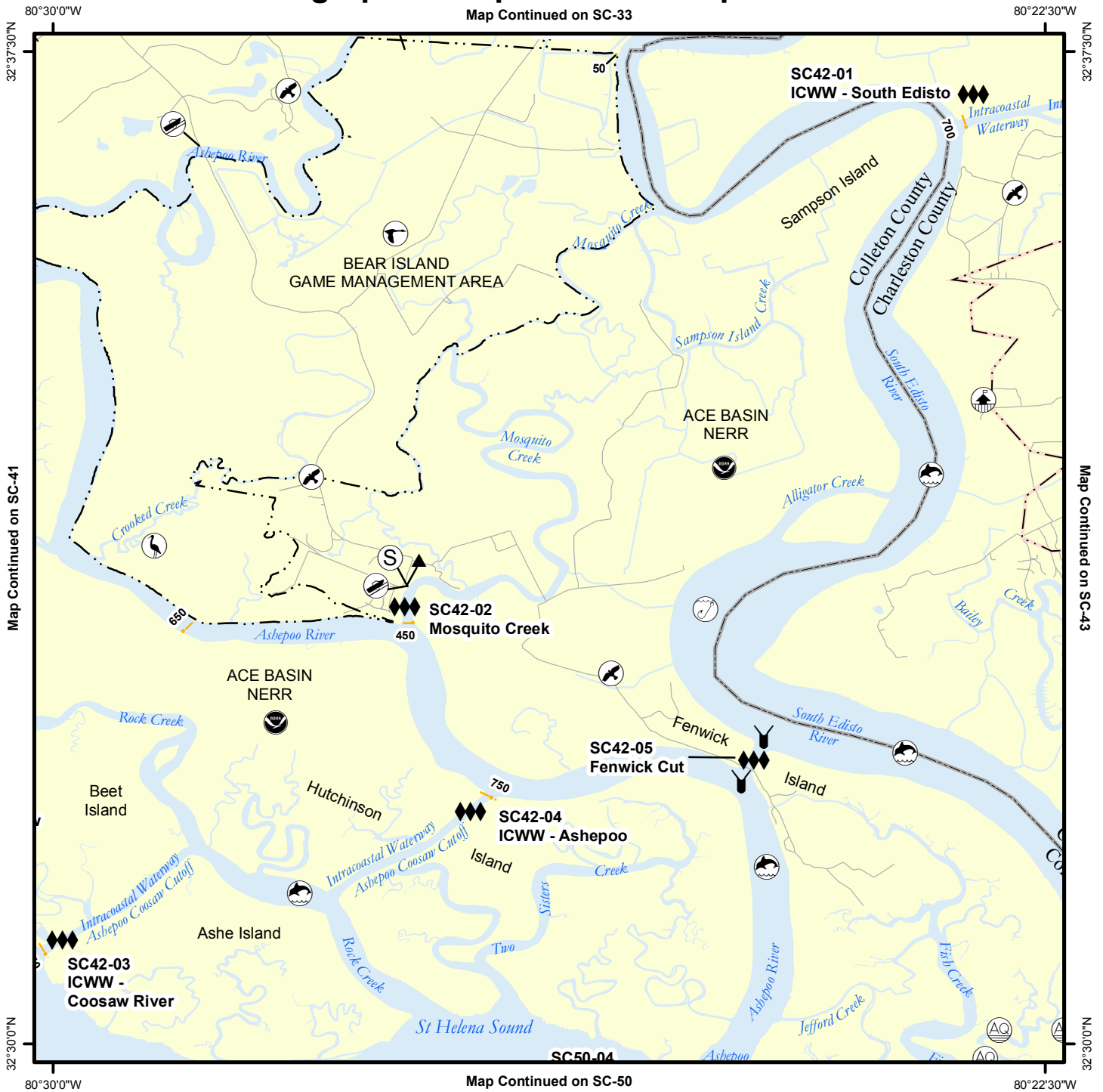


# Geographic Response Plan Map: SC-42

Map Continued on SC-33



## 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

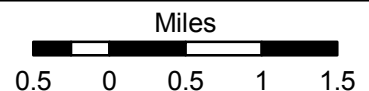
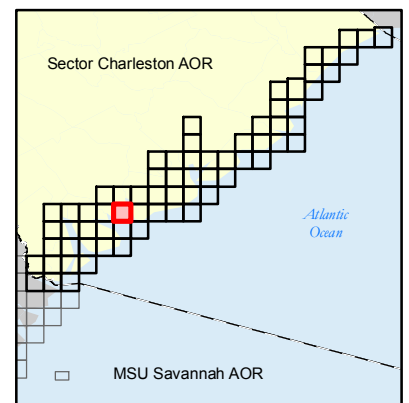
- (AQ) Aquaculture
- (BR) Boat Ramp
- (CG) Coast Guard
- (CF) Commercial Fishing
- (DBN) Diving birds Nesting Area
- (DOL) Dolphins
- (GTA) Gull/Tern Nesting Area
- (HS) Historical Site
- (MAN) Manatees
- (MAR) Marina
- (RNA) Raptor Nesting Area
- (RF) Recreational Fishing
- (ST) Sea Turtles
- (SNA)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



**GRP - Oil Spill Sensitive Site Report for Sector : Charleston****GRP Map #****SC-42****Name:** ICWW - South Edisto**Site ID:****SC42-01****Protection Priority (Season):** Spring:  Summer:  Fall:  Winter: **Site Description:****GEOSPATIAL INFORMATION****Latitude (DMS):** 32° 36' 59.317" N**Longitude (DMS):** 80° 23' 2.349" W**County:** Charleston**Latitude (DD):** 32.61647732**Longitude (DD):** -80.38398608**SCAT Division:** Charleston County Division 4**ESI Map:** SC - 42**ESI Name:** Bennett(e)s Point, SC**NOAA Chart:** 11518\_5**CHART Name:** ICW CASINO CREEK-BEAUFORT RIVER SIDE B WW-VV**USGS Quad:** 32080-E4**QUAD Name:** Bennetts Point**Managed Area (if applicable):****General Location:** Watts Cut ICWW**CONTACT INFORMATION****Contacts:** SCDHEC (888)481-0125; SCDNR (800)922-5431**RESOURCES AT RISK INFORMATION****Shoreline Type:** Salt and brackish water marshes, scarps and steep slopes in sand, sheltered scarps in marsh/mud**Habitat:** High sensitivity salt and brackish marshes both shorelines, freshwater marshes (herbaceous vegetation) and swamps (woody vegetation)**Wildlife:** Ospreys, diving birds, shorebirds, wading birds - feeding all seasons, waterfowl, raptors, Bottlenose dolphin - all seasons, Estuarine finfish, crustaceans, shellfish - all seasons, American alligator, Beaver, Mink, Northern raccoon, River otter,**Threaten/Endangered Species:** Bald Eagles, Shortnose sturgeon, possible West Indian manatee**Socio-Economic Resources:****RESPONSE CONSIDERATIONS****Staging Area:** Dawho Road boat ramp off Rt. 174**Collection Points:****Area Access:** boat/helicopter**Spill Risk:****Response Resources:****PROTECTION STRATEGY INFORMATION****Tidal Range (FT):****Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 700**Boom Type:****Booming Method:** Protection/Exclusion**Protection Strategy:** Boom ICW with 700' of boom at mouth.

Name: Mosquito Creek

Site ID:

SC42-02

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 32° 33' 18.342" N

Longitude (DMS): 80° 27' 20.494" W

County: Colleton

Latitude (DD): 32.55509538

Longitude (DD): -80.45569345

SCAT Division: Colleton County Division 1

ESI Map: SC - 42

ESI Name: Bennett(e)s Point, SC

NOAA Chart: 11518\_5

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

USGS Quad: 32080-E4

QUAD Name: Bennetts Point

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 solid man-made structures, scarps and steep slopes in sand**Habitat:** High sensitivity salt and brackish water marshes both shorelines, exposed tidal flats**Wildlife:** Ospreys, diving birds, shorebirds, wading birds - feeding all seasons, waterfowl, Bottlenose dolphin - all seasons, Estuarine finfish, crustaceans, shellfish - all seasons, American alligator, Beaver, Mink, Northern raccoon, River otter,**Threaten/Endangered Species:** Shortnose sturgeon, possible West Indian manatee**Socio-Economic Resources:**

## RESPONSE CONSIDERATIONS

**Staging Area:** Bennett's Point boat ramp**Collection Points:** Bennett's Point boat ramp**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):** 450**Boom Type:****Booming Method:** Protection/Exclusion**Protection Strategy:** Boom at mouth of Creek - 450' of boom required.

Name: ICWW - Coosaw River

Site ID:

SC42-03

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 32° 30' 46.418" N

Longitude (DMS): 80° 29' 56.850" W

County: Colleton

Latitude (DD): 32.51289386

Longitude (DD): -80.49912475

SCAT Division: Colleton County Division 1

ESI Map: SC - 42

ESI Name: Bennett(e)s Point, SC

NOAA Chart: 11518\_5

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

USGS Quad: 32080-E4

QUAD Name: Bennetts Point

Managed Area (if applicable):

General Location: Ashepoo Coosaw Cutoff ICW

## CONTACT INFORMATION

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

## RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes, fine-grained sand beaches

Habitat: High sensitivity salt and brackish water marshes both shorelines

Wildlife: Ospreys, diving birds, shorebirds, wading birds - feeding all seasons, waterfowl, Bottlenose dolphin - all seasons, Estuarine finfish, crustaceans, shellfish - all seasons, American alligator, Beaver, Mink, Northern raccoon, River otter,

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

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area: Bennett's Point boat ramp, Sam's Point boat ramp

Collection Points: None

Area Access: boat/helicopter

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 750

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Boom at mouth of canal with 750'.



Name: ICWW - Ashepoo

Site ID:

SC42-04

Protection Priority (Season):

Spring:

A

Summer:

A

Fall:

A

Winter:

A

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 32° 31' 48.579" N

Longitude (DMS): 80° 26' 48.163 W"

County: Colleton

Latitude (DD): 32.53016062

Longitude (DD): -80.44671209

SCAT Division: Colleton County Division 1

ESI Map: SC - 42

ESI Name: Bennett(e)s Point, SC

NOAA Chart: 11518\_5

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

USGS Quad: 32080-E4

QUAD Name: Bennetts Point

Managed Area (if applicable):

General Location: Ashepoo Coosaw Cutoff ICWW between Rock Creek and Ashepoo River

## 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, sheltered scarps in marsh/mud

Habitat: High sensitivity salt and brackish water marshes both shorelines, sheltered tidal flats/oyster beds

Wildlife: Ospreys, diving birds, shorebirds, wading birds - feeding all seasons, waterfowl, Bottlenose dolphin - all seasons, Estuarine finfish, crustaceans, shellfish - all seasons, American alligator, Beaver, Mink, Northern raccoon, River otter,

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

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area: Bennett's Point boat ramp

Collection Points: None

Area Access: boat/helicopter

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 750

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Boom at opening with 750'



Name: Fenwick Cut

Site ID:

SC42-05

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 32° 32' 8.843" N

Longitude (DMS): 80° 24' 42.307 W"

County: Colleton

Latitude (DD): 32.53579041

Longitude (DD): -80.41175216

SCAT Division: Colleton County Division 1

ESI Map: SC - 42

ESI Name: Bennett(e)s Point, SC

NOAA Chart: 11518\_5

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

USGS Quad: 32080-E4

QUAD Name: Bennetts Point

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

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

## RESOURCES AT RISK INFORMATION

**Shoreline Type:** Salt and brackish water marshes, exposed tidal flats, sheltered scarps in marsh/mud, scarps and steep slopes in sand**Habitat:** High sensitivity salt and brackish water marshes both shorelines**Wildlife:** Ospreys, diving birds, shorebirds, wading birds - feeding all seasons, waterfowl, raptors, Bottlenose dolphin - all seasons, Estuarine finfish, crustaceans, shellfish - all seasons, American alligator, Beaver, Mink, Northern raccoon, River otter,**Threaten/Endangered Species:** Bald Eagles, Shortnose sturgeon, possible West Indian manatee**Socio-Economic Resources:**

## RESPONSE CONSIDERATIONS

**Staging Area:** Bennett's Point boat ramp**Collection Points:** None**Area Access:** boat/helicopter**Spill Risk:****Response Resources:**

## PROTECTION STRATEGY INFORMATION

**Tidal Range (FT):****Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):****Boom Type:****Booming Method:** N/A**Protection Strategy:** Keep oil from contaminating both rivers by way of connector channel. Boom strategy ineffective due to entrainment. Skimmer may be effective to reduce amount of oil, if positioned at mouth of Fenwick Cut.