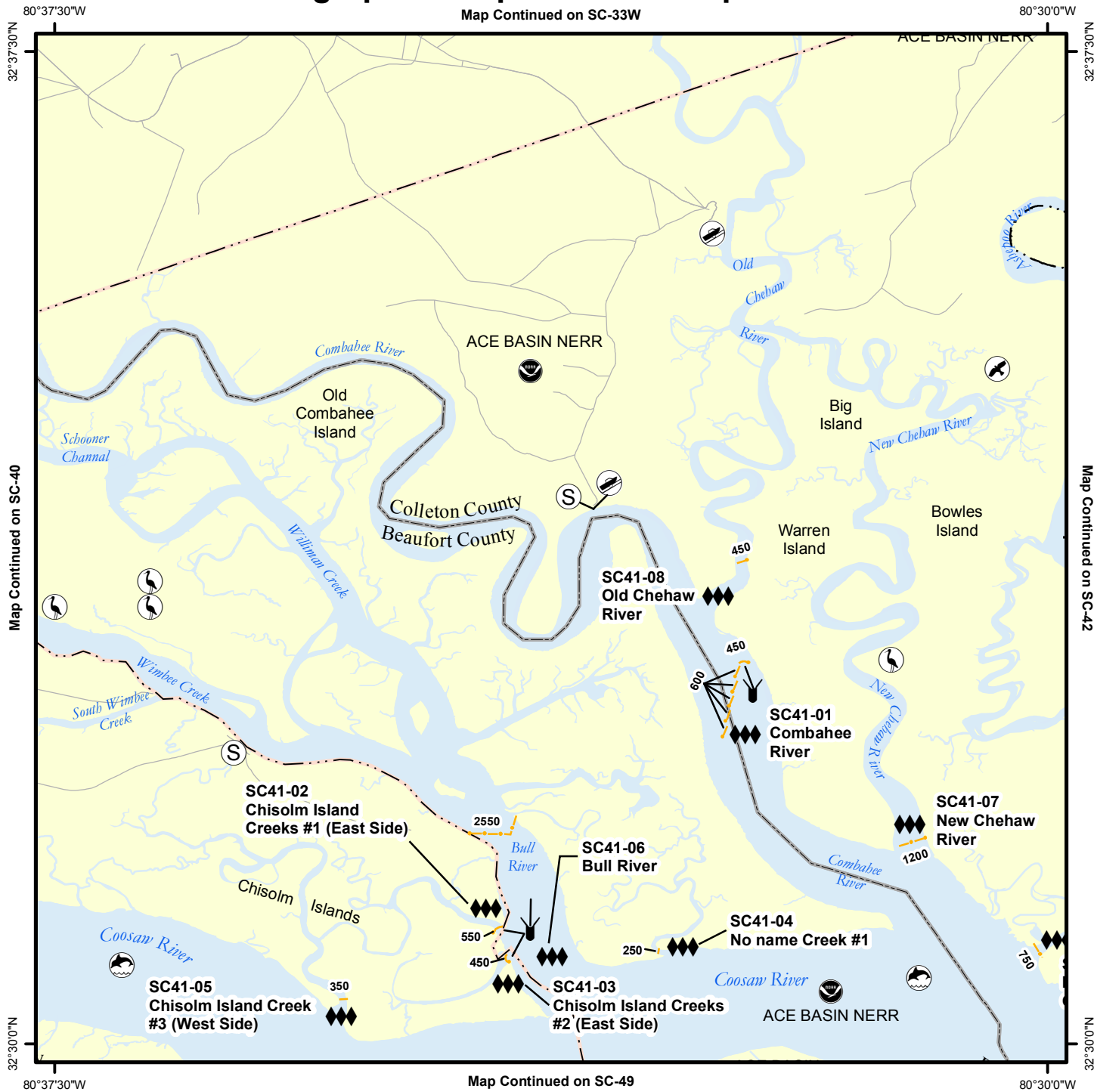


Geographic Response Plan Map: SC-41

Map Continued on SC-33W



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

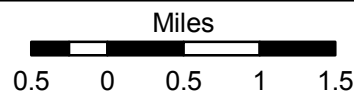
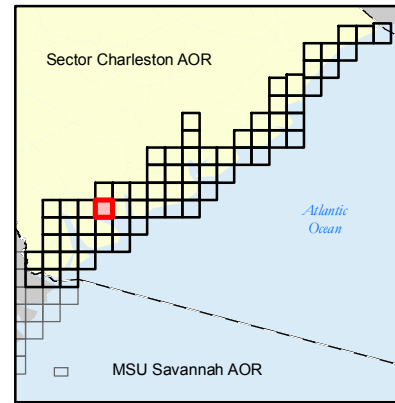
- (AQ) Aquaculture
- (BR) Boat Ramp
- (CG) Coast Guard
- (CF) Commercial Fishing
- (DBN) Diving birds Nesting Area
- (DOL) Dolphins
- (GTA) Gull/Tern Nesting Area
- (HS) Historical Site
- (MAN) Manatees
- (MAR) Marina
- (RNA) Raptor Nesting Area
- (RF) Recreational Fishing
- (ST) Sea Turtles
- (SNA)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



Name: Combahee River

Site ID:

SC41-01

Protection Priority (Season):

Spring:

Summer:

Fall:

Winter:

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 32' 20.619" N

Longitude (DMS): 80° 32' 18.297" W

County: Colleton

Latitude (DD): 32.53906085

Longitude (DD): -80.53841608

SCAT Division: Colleton County Division 1

ESI Map: SC - 41

ESI Name: Wiggins, SC

NOAA Chart: 11518_5

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

USGS Quad: 32080-E5

QUAD Name: Wiggins

Managed Area (if applicable):

General Location:

CONTACT INFORMATION

Contacts: SCDNR (800)922-5431; ACE Basin NERR (843)844-8822; SCDHEC (888)481-0125

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes

Habitat: Highly sensitive salt and brackish water marshes

Wildlife: Ospreys, Black & Wood duck, Clapper rail, Hooded merganser, shorebirds, wading birds, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Spotted seatrout, Southern & Summer flounder, Striped mullet, Spot, Atl. sturgeon, Herring & shad, Shortnose sturgeon, American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter, Bottlenose dolphin

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

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Fields Point boat landing on Combahee 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): 2500

Boom Type:

Booming Method: Containment, Deflection

Protection Strategy: 3450' of boom cascading towards eastern marsh area.



Name: Chisolm Island Creeks #1 (East Side)

Site ID:

SC41-02

Protection Priority (Season):

Spring: Summer: Fall: Winter:

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 30' 55.857" N

Longitude (DMS): 80° 34' 13.501" W

County: Beaufort

Latitude (DD): 32.51551620

Longitude (DD): -80.57041656

SCAT Division: Beaufort County Division 1

ESI Map: SC - 41

ESI Name: Wiggins, SC

NOAA Chart: 11518_5

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

USGS Quad: 32080-E5

QUAD Name: Wiggins

Managed Area (if applicable):

General Location: West side of Bull River

CONTACT INFORMATION

Contacts: SCDNR (800)922-5431; ACE Basin NERR (843)844-8822; SCDHEC (888)481-0125

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes

Habitat: Highly sensitive salt and brackish water marshes

Wildlife: Black & Wood duck, Clapper rail, Hooded merganser, Ospreys, shorebirds, wading birds, dolphins, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Spot, Striped mullet, Atl. sturgeon, Herring & 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: Fields Point boat landing on Combahee River, Brickyard Point boat ramp

Collection Points:

Area Access:

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 550

Boom Type:

Booming Method: Containment,
Protection/Exclusion

Protection Strategy: 550' of boom to protect creeks.



Name: Chisolm Island Creeks #2 (East Side)

Site ID:

SC41-03

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 30' 34.970" N

Longitude (DMS): 80° 34' 8.119" W

County: Beaufort

Latitude (DD): 32.50971414

Longitude (DD): -80.56892157

SCAT Division: Beaufort County Division 1

ESI Map: SC - 41

ESI Name: Wiggins, SC

NOAA Chart: 11518_5

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

USGS Quad: 32080-E5

QUAD Name: Wiggins

Managed Area (if applicable):

General Location: West side of Bull River

CONTACT INFORMATION

Contacts: SCDNR (800)922-5431; ACE Basin NERR (843)844-8822; SCDHEC (888)481-0125

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes

Habitat: Highly sensitive salt and brackish water marshes

Wildlife: Black & Wood duck, Clapper rail, Hooded merganser, Ospreys, shorebirds, wading birds, dolphins, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Spot, Striped mullet, Atl. sturgeon, Herring & 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: Fields Point boat landing on Combahee River, Brickyard Point boat ramp

Collection Points:

Area Access:

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: Containment,
Protection/Exclusion

Protection Strategy: 450' of boom to protect creeks.



GRP - Oil Spill Sensitive Site Report for Sector : Charleston**GRP Map #****SC-41****Name:** No name Creek #1**Site ID:****SC41-04****Protection Priority (Season):** Spring: Summer: Fall: Winter: **Site Description:****GEOSPATIAL INFORMATION****Latitude (DMS):** 32° 30' 45.057" N**Longitude (DMS):** 80° 32' 58.679" W**County:** Beaufort**Latitude (DD):** 32.51251647**Longitude (DD):** -80.54963253**SCAT Division:** Beaufort County Division 1**ESI Map:** SC - 41**ESI Name:** Wiggins, SC**NOAA Chart:** 11518_5**CHART Name:** ICW CASINO CREEK-BEAUFORT RIVER SIDE B WW-VV**USGS Quad:** 32080-E5**QUAD Name:** Wiggins**Managed Area (if applicable):****General Location:****CONTACT INFORMATION****Contacts:** SCDNR (800)922-5431; ACE Basin NERR (843)844-8822; SCDHEC (888)481-0125**RESOURCES AT RISK INFORMATION****Shoreline Type:** Salt and brackish water marshes**Habitat:** Highly sensitive salt and brackish water marshes**Wildlife:** Black & Wood duck, Clapper rail, Hooded merganser, Ospreys, shorebirds, wading birds, dolphins, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Spot, Striped mullet, Atl. sturgeon, Herring & 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:** Fields Point boat landing on Combahee River, Brickyard Point boat ramp**Collection Points:****Area Access:****Spill Risk:****Response Resources:****PROTECTION STRATEGY INFORMATION****Tidal Range (FT):****Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 250**Boom Type:****Booming Method:** Protection/Exclusion**Protection Strategy:** 250' of boom to protect creek

Name: Chisolm Island Creek #3 (West Side)

Site ID:

SC41-05

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 30' 16.330" N

Longitude (DMS): 80° 35' 19.528" W

County: Beaufort

Latitude (DD): 32.50453636

Longitude (DD): -80.58875835

SCAT Division: Beaufort County Division 1

ESI Map: SC - 41

ESI Name: Wiggins, SC

NOAA Chart: 11518_5

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

USGS Quad: 32080-E5

QUAD Name: Wiggins

Managed Area (if applicable):

General Location: East side of Coosaw River

CONTACT INFORMATION

Contacts: SCDNR (800)922-5431; ACE Basin NERR (843)844-8822; SCDHEC (888)481-0125

RESOURCES AT RISK INFORMATION

Shoreline Type: Salt and brackish water marshes

Habitat: Highly sensitive salt and brackish water marshes

Wildlife: Black & Wood duck, Clapper rail, Hooded merganser, Ospreys, shorebirds, wading birds, dolphins, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Spot, Striped mullet, American oyster, Blue crab, Penaeid shrimp, Atl. sturgeon, Herring & shad, Shortnose sturgeon, Beaver, Mink, Northern raccoon, River otter

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

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Fields Point boat landing on Combahee River, Brickyard Point boat ramp

Collection Points:

Area Access:

Spill Risk:

Response Resources:

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 350

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: 350' of boom to protect creek.



Name: Bull River

Site ID:

SC41-06

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 30' 40.108" N

Longitude (DMS): 80° 33' 46.112" W

County: Beaufort

Latitude (DD): 32.51114075

Longitude (DD): -80.56280927

SCAT Division: Beaufort County Division 1

ESI Map: SC - 41

ESI Name: Wiggins, SC

NOAA Chart: 11518_5

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

USGS Quad: 32080-E5

QUAD Name: Wiggins

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

Habitat: Highly sensitive salt and brackish water marshes

Wildlife: Black & Wood duck, Clapper rail, Hooded merganser, Ospreys, shorebirds, wading birds, dolphins, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Spot, Striped mullet, Atl. sturgeon, Herring & shad, Shortnose sturgeon, American oyster, Blue Crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter, Bottlenose dolphin

Threaten/Endangered Species: Shortnose sturgeon, possible West Indian manatee**Socio-Economic Resources:**

RESPONSE CONSIDERATIONS

Staging Area: Wimbee Creek boat ramp, Fields Point boat landing, Brickyard Point 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):** 2550**Boom Type:****Booming Method:** Deflection**Protection Strategy:** Multiple skimmers. Too wide to boom across river. Deploy deflection boom as depicted on map.

Name: New Chehaw River

Site ID:

SC41-07

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 31' 34.838" N

Longitude (DMS): 80° 31' 1.225" W

County: Colleton

Latitude (DD): 32.52634391

Longitude (DD): -80.51700667

SCAT Division: Colleton County Division 1

ESI Map: SC - 41

ESI Name: Wiggins, SC

NOAA Chart: 11518_5

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

USGS Quad: 32080-E5

QUAD Name: Wiggins

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

Habitat: High sensitivity salt and brackish water marshes both shorelines

Wildlife: Osprey, Great blue heron, Black & Wood duck, Clapper rail, shorebirds, wading birds, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Southern & Summer flounder, Spotted seatrout, Striped mullet, Spot, Alt. sturgeon, Herring & shad, Shortnose sturgeon, American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter, Bottlenose dolphin

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

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Fields Point boat landing

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): 1200

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Boom off river at mouth.



Name: Old Chehaw River

Site ID:

SC41-08

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 32° 33' 23.461" N

Longitude (DMS): 80° 32' 29.292" W

County: Colleton

Latitude (DD): 32.55651717

Longitude (DD): -80.54146956

SCAT Division: Colleton County Division 1

ESI Map: SC - 41

ESI Name: Wiggins, SC

NOAA Chart: 11518_5

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

USGS Quad: 32080-E5

QUAD Name: Wiggins

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

Habitat: High sensitivity salt and brackish water marshes both shorelines

Wildlife: Ospreys, Black & Wood duck, Clapper rail, Hooded merganser, shorebirds, wading birds, Atl. croaker, Atl. menhaden, Atl. sharpnose shark, Atl. stingray, Black & Red drum, Mummichog, Seatrout, Spotted seatrout, Southern & Summer flounder, Striped mullet, Spot, Atl. sturgeon, Herring & shad, Shortnose sturgeon, American oyster, Blue crab, Penaeid shrimp, Beaver, Mink, Northern raccoon, River otter, Bottlenose dolphin

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

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: Fields Point boat landing

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): 450

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Boom 1/2 mile up river

