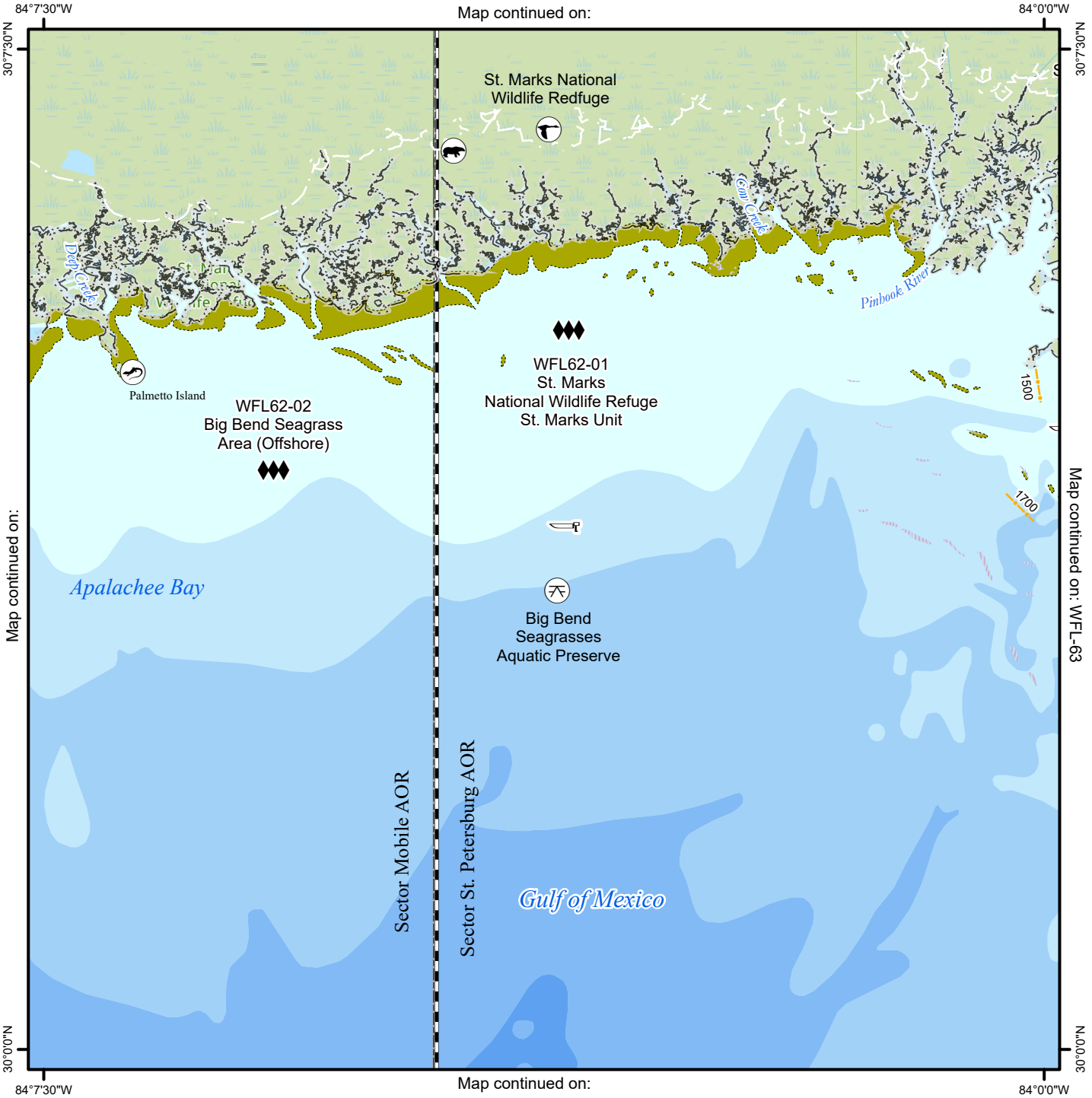
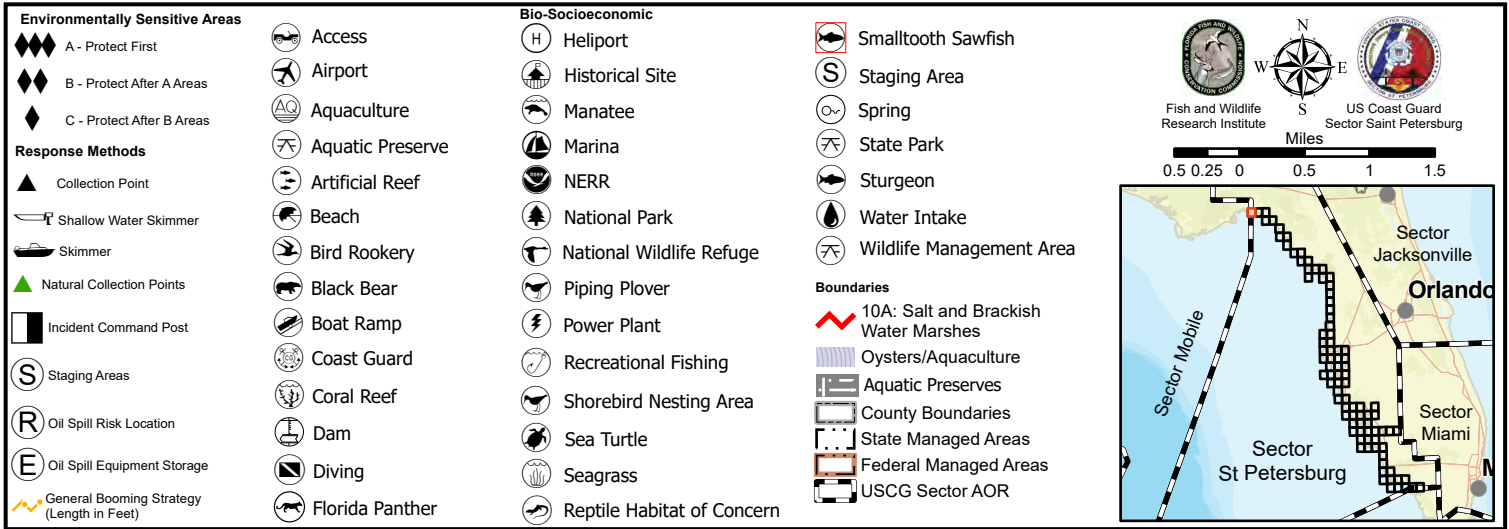


Geographic Response Strategies Map: WFL-62

Map continued on:



Map continued on:



Name: St. Marks National Wildlife Refuge - St. Marks Unit

Site ID:

WFL62-01

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

Site Description Salt marsh

GEOSPATIAL INFORMATION

Latitude (DMS) 30° 6' 8.446" N

Longitude (DMS) 84° 4' 22.515"

County: Jefferson

Latitude (DD) 30.102346

Longitude (DD) -84.072921

SCAT Division: Jefferson County Division 1

ESI Map: WFL-62

ESI Name: Cobb Rocks, Fla.

NOAA Chart: 11405_1

CHART Name APALACHEE BAY

USGS Quad 30084-A1

QUAD Name: Cobb Rocks

Managed Area (if applicable) St. Marks National Wildlife Refuge

General Location Apalachicola Division of Sector, Mouth of St. Marks River to Aucilla River

CONTACT INFORMATION

Contacts: Jefferson EOC Director 850-342-0211; FWC Law Enforcement 850-697-2298 or 850-251-7247 (cell); Wakulla County DEM (EM Director) 850-745-7200; USFWS St.Marks NWR 850-925-6121; NRC 800-424-8802; FL State Watch Office 800-320-0519; FWC Non-Game Biologist 850-265-3676; DEP-OER 850-595-8300; D-8 Duty NOAA SSC (24hr) 206-375-5697; DOI - Regional Environmental Officer 404-331-4524 or 404-852-5414

RESOURCES AT RISK INFORMATION

Shoreline Type Tidal creeks, salt marsh, exposed marshes, sheltered marshes.**Habitat:** Tidal creeks- salt and marsh- seagrass beds, hardwood swamp, tidal flats- oyster bars.

Wildlife Dolphin, American black duck, coot & wigeon, Bald eagle, teals, Bufflehead, Canvasback, Common goldeneye & loon, Gadwall, Laughing gull, Lesser scaup, Long-tailed duck, Mallard, Northern gannet, pintail and shoveler, Red-breasted merganser, Redhead Wilson's plover, Ring-billed gull, Ring-necked duck, Ruddy duck, Scoters, Snow goose, shrimps, lobsters, scallops, crabs, octopus, oysters, squid, terrapin, marsh snake, jacks, croakers, spadefish, baitfish, scad, shad, eels, snapper, grouper, mackerel, pinfish, flounder, hogchoker, Grunts, pompano, sheepshead, mullet, perch, skates, mojarras, little tunny, minnow, searobin, silversides, sardine, spot, spotted seatrout, tarpon, herring, menhaden, sharks, sea bass, tripletail, wahoo,

T/E Species West Indian manatee, American oystercatcher, Black skimmer, Brown pelican, Least tern, Osprey, Plovers, Green Sea turtle, Hawksbill sea turtle, Kemp's ridley sea turtle, Leatherback sea turtle, Loggerhead sea turtle Suwannee Cooter, Alabama shad, Bluefin tuna, Gulf sturgeon, Smalltooth sawfish.

Socio-Economic Recreational fishing, St. Marks River Swim Management Area, Shellfish harvesting area, St. Marks National Wildlife Refuge

RESPONSE CONSIDERATIONS

Staging Area St.Marks Public Boat Ramp, St Marks National Wildlife Refuge (@ Lighthouse), access from 98 Aucilla launch, Econfina marina.

Collection Point St.Marks lighthouse**Area Access:** Boat/Vehicle**Spill Risk** Recreational, Industry on St.Marks/Barge/ Purdom power plant (City of Tallahassee).**Response** MAX CURRENT: < 1-2**Resources:**

PROTECTION STRATEGY INFORMATION

Tidal Range (FT) 2.3**Average Current (KTS):** Unknown**Ease of Protection** Flood**Min. Boom Length (FT)** 1000**Boom Type** Hard harbor boom 18"**Booming Method** Protection/Exclusion**Protection Strategy:** Protect creeks, rivers, inlets, and tidal pools.

Name: Big Bend Seagrass Area (Offshore)

Site ID:

WFL62-02

Protection Priority (Season Spring Summer: Fall: Winter:

Site Description Seagrass

GEOSPATIAL INFORMATION

Latitude (DMS) 30° 4' 30.439" N

Longitude (DMS) 84° 4' 16.660"

County: Jefferson

Latitude (DD) 30.075122

Longitude (DD) -84.071294

SCAT Division: Jefferson County Division 1

ESI Map: WFL-62

ESI Name: Cobb Rocks, Fla.

NOAA Chart: 11405_1

CHART Name APALACHEE BAY

USGS Quad 30084-A1

QUAD Name: Cobb Rocks

Managed Area (if applicable) Big Bend Seagrass Aquatic Preserve

General Location Apalachicola Division of Sector

CONTACT INFORMATION

Contacts: Jefferson EOC Director 850-342-0211; FWC Law Enforcement 850-697-2298 or 850-251-7247 (cell); USFWS St.Marks NWR 850-925-6121; NRC 800-424-8802; FL State Watch Office 800-320-0519; FWC Non-Game Biologist 850-265-3676; DEP-OER 850-595-8300; D-8 Duty NOAA SSC (24hr) 206-375-5697; DOI - Regional Environmental Officer 404-331-4524 or 404-852-5414

RESOURCES AT RISK INFORMATION

Shoreline Type Open Water**Habitat:** Seagrass, hard "Live" bottom

Wildlife Dolphin, American black duck, coot & wigeon, Bald eagle, teals, Bufflehead, Canvasback, Common goldeneye & loon, Gadwall, Laughing gull, Lesser scaup, Long-tailed duck, Mallard, Northern gannet, pintail and shoveler, Red-breasted merganser, Redhead Wilson's plover, Ring-billed gull, Ring-necked duck, Ruddy duck, Scoters, Snow goose, shrimps, lobsters, scallops, crabs, octopus, oysters, squid, terrapin, marsh snake, jacks, croakers, spadefish, baitfish, scad, shad, eels, snapper, grouper, mackerel, pinfish, flounder, hogchoker, Grunts, pompano, sheepshead, mullet, perch, skates, mojarras, little tunny, minnow, searobin, silversides, sardine, spot, spotted seatrout, tarpon, herring, menhaden, sharks, sea bass, tripletail, wahoo,

T/E Species West Indian manatee, American oystercatcher, Black skimmer, Brown pelican, Least tern, Osprey, Plovers, Green Sea turtle, Hawksbill sea turtle, Kemp's ridley sea turtle, Leatherback sea turtle, Loggerhead sea turtle Eastern Black Rail, Eastern Indigo Snake, Suwannee Cooter, Alabama shad, Bluefin tuna, Gulf sturgeon, Smalltooth sawfish.

Socio-Economic Recreational fishing, St. Marks River Swim Management Area, Shellfish harvesting area, St. Marks National Wildlife Refuge

RESPONSE CONSIDERATIONS

Staging Area St.Marks Public Boat Ramp, St Marks National Wildlife Refuge (@ Lighthouse), Aucilla launch, Econfina Marina**Collection Point** Shallow Water Skimmer**Area Access:** Boat**Spill Risk** Recreational, Barge traffic/Tanks in St.Marks.**Response** MAX CURRENT: <1-2**Resources:**

PROTECTION STRATEGY INFORMATION

Tidal Range (FT) 2.3**Average Current (KTS):** Unknown**Ease of Protection** Unknown**Min. Boom Length (FT)****Boom Type****Booming Method** Protection/Exclusion

Protection Strategy: Limit use of 20 pound danforth anchors due to high probability of permanent damage of rhizomes of seagrass bed. Mitigate potential impact by utilizing alternate strategy (shallow water skimmer).

