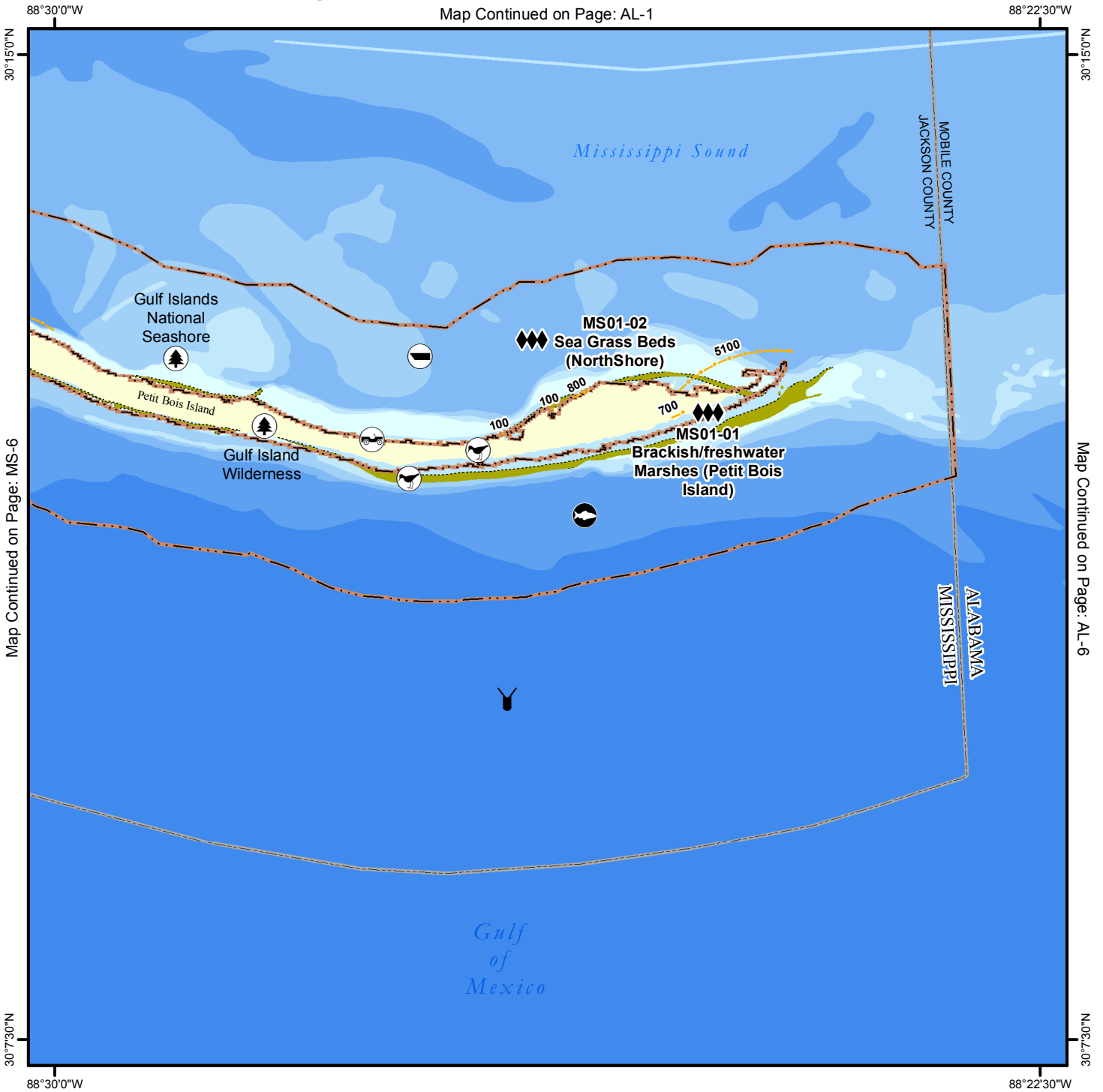


# Geographic Response Plan Map: MS-1


Map Continued on Page: AL-1




Map Continued on Page: MS-6


Map Continued on Page: AL-6

<p><b>Environmentally Sensitive Areas</b></p> <p><b>Summer Protection Priority</b></p> <ul style="list-style-type: none"> <li>◆◆◆ A - Protect First</li> <li>◆◆ B - Protect after A Areas</li> <li>◆ C - Protect after B Areas</li> </ul> <p><b>Response Methods</b></p> <ul style="list-style-type: none"> <li>Y Skimmer</li> <li>☉ Shallow Water Skimmer</li> <li>▲ Collection Point</li> <li>▲ Natural Collection Points</li> <li>— General Booming Strategy (Length in Feet)</li> <li>▣ Incident Command Posts</li> <li>Ⓢ Staging Areas</li> <li>Ⓡ Oil Spill Risk Sites</li> <li>ⓔ Equipment Storage Locations</li> <li>Ⓜ Beach or Water Access</li> </ul>	<p><b>Bio-Socioeconomic</b></p> <ul style="list-style-type: none"> <li>✈ Airport</li> <li>Ⓜ Aquaculture</li> <li>Ⓜ Aquatic Preserve/State Park</li> <li>Ⓜ Artificial Reef/Hardbottom</li> <li>Ⓜ Beach Mouse Habitat</li> <li>Ⓜ Black Bear Habitat</li> <li>Ⓜ Boat Ramp</li> <li>Ⓜ Coast Guard</li> <li>Ⓜ Diving</li> <li>Ⓜ Flatwoods Salamander</li> <li>Ⓜ Heliport</li> <li>Ⓜ High Recreational Beach</li> <li>Ⓜ Manatee</li> </ul>	<ul style="list-style-type: none"> <li>Ⓜ Marina</li> <li>Ⓜ NERR</li> <li>Ⓜ National Park</li> <li>Ⓜ Naval Base</li> <li>Ⓜ Panama City Crayfish</li> <li>⚡ Power Plant</li> <li>Ⓜ Reptile Habitat of Concern</li> <li>Ⓜ Sea Turtle Nesting</li> <li>Ⓜ Shore Bird Habitat</li> <li>Ⓜ Spring</li> <li>Ⓜ Sturgeon</li> <li>Ⓜ Water Intake</li> <li>Ⓜ Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li>🌿 Sea Turtle Nesting Beach</li> <li>📏 Federal Managed Areas</li> <li>📏 State Managed Areas</li> <li>📏 Aquaculture/Oysters</li> <li>📏 State Waters/County Line</li> <li>📏 USCG Sector Boundary</li> </ul>
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Sector Mobile Area Committee

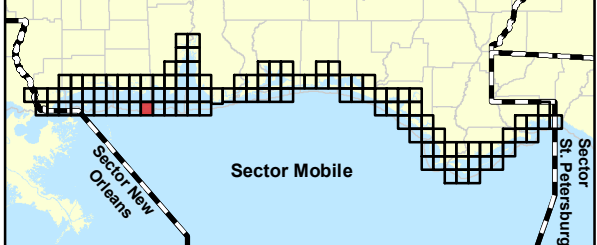




Fish and Wildlife Research Institute



0 0.5 1 1.5 2 Miles



Name: Brackish/freshwater Marshes (Petit Bois Island)

Site ID:

MS01-01

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

Site Description: Shoreline (very shallow) is mostly sand beach, marshes are along inlets and lagoons and interior. Federally designated wilderness

## GEOSPATIAL INFORMATION

Latitude (DMS): 30° 12' 16.436"

Longitude (DMS): 88° 25' 1.693" W

County: Jackson

Latitude (DD): 30.204566

Longitude (DD): -88.417137

SCAT Division: Jackson County Division 2

ESI Map: MS-1

ESI Name: Petit Bois Island, MS-Ala.

NOAA Chart 11373\_1

CHART Name: MISSISSIPPI SND &amp; APPROACHES DAUPHIN ISL TO CAT ISL

USGS Quad: 30088-B4

QUAD Name: Petit Bois Island

Managed Area (if applicable): National Park Service (NPS)

General Location:

## CONTACT INFORMATION

Contacts: NPS-Gulf Islands National Seashore (Mississippi Main Office/Superintendent) 228-875-9057; Mississippi State EOC 601-933-6875; Jackson County EMA (Director) 288-769-3111 or 228-217-0536; MS SHPO 601-576-6940; NRC 800-424-8802; 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: Brackish/Salt Marshes, Sand Beach

Habitat: Salt/brackish marsh

Wildlife: Alligators, wading Birds, Snakes, Raptors, Small Mammals (Raccoons, Muskrats), shorebirds nesting and over winter habitat, sea turtle nesting and foraging, Diamondback Terrapin, Gulf salt marsh snake, possible Gulf Sturgeon (T)

Threaten/Endangered Species: Peregrine Falcon, American Alligator, Bald Eagle

Socio-Economic Resources: Archaeological Sites

## RESPONSE CONSIDERATIONS

Staging Area: Singing River Yacht club, USCG Singing River Island Ramp

Collection Points: Skimming (Gulf)

Area Access: Boat, Helicopter

Spill Risk: Commercial vessel, refinery, shipping channel

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection: Hard

Min. Boom Length (FT):

Boom Type:

Booming Method: Protection/Exclusion

Protection Strategy: Exclusion boom (deflective and sorbent) at mouth of inlets and at east and west at Petit Bois Island (3 on north shore) and outfall on south shore. Contact NPS- Gulf Island national seashore for guidance. NPS - vessel operations standards. See annex NPS.



Name: Sea Grass Beds (NorthShore)

Site ID:

MS01-02

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

Site Description: Inside 10 foot contour

## GEOSPATIAL INFORMATION

Latitude (DMS): 30° 12' 43.362"

Longitude (DMS): 88° 26' 21.946"

County: Jackson

Latitude (DD): 30.212045

Longitude (DD): -88.439429

SCAT Division: Jackson County Division 2

ESI Map: MS-1

ESI Name: Petit Bois Island, MS-Ala.

NOAA Chart 11373\_1

CHART Name: MISSISSIPPI SND &amp; APPROACHES DAUPHIN ISL TO CAT ISL

USGS Quad: 30088-B4

QUAD Name: Petit Bois Island

Managed Area (if applicable): National Park Service

General Location:

## CONTACT INFORMATION

Contacts: NPS-Gulf Islands National Seashore (Mississippi Main Office) 228-875-9057; NRC 800-424-8802; 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: Sea grass beds, Submerged aquatic vegetation

Habitat: Seagrass

Wildlife: Blue crab, Shrimp, wading birds, Gulls, Terns, sea turtles, fish, dolphin, possible Gulf Sturgeon (T)

Threaten/Endangered Species:

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area Singing River Yacht club, USCG Singing River Island Ramp

Collection Points: Shallow water skimmer

Area Access: Boat, Helicopter

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection: Unknown

Min. Boom Length (FT):

Boom Type: Diversion

Booming Method: Deflection

Protection Strategy: Contact NPS-GINS for guidance of boom and anchoring deployment. See NPS annex for vessel of operations standards.

