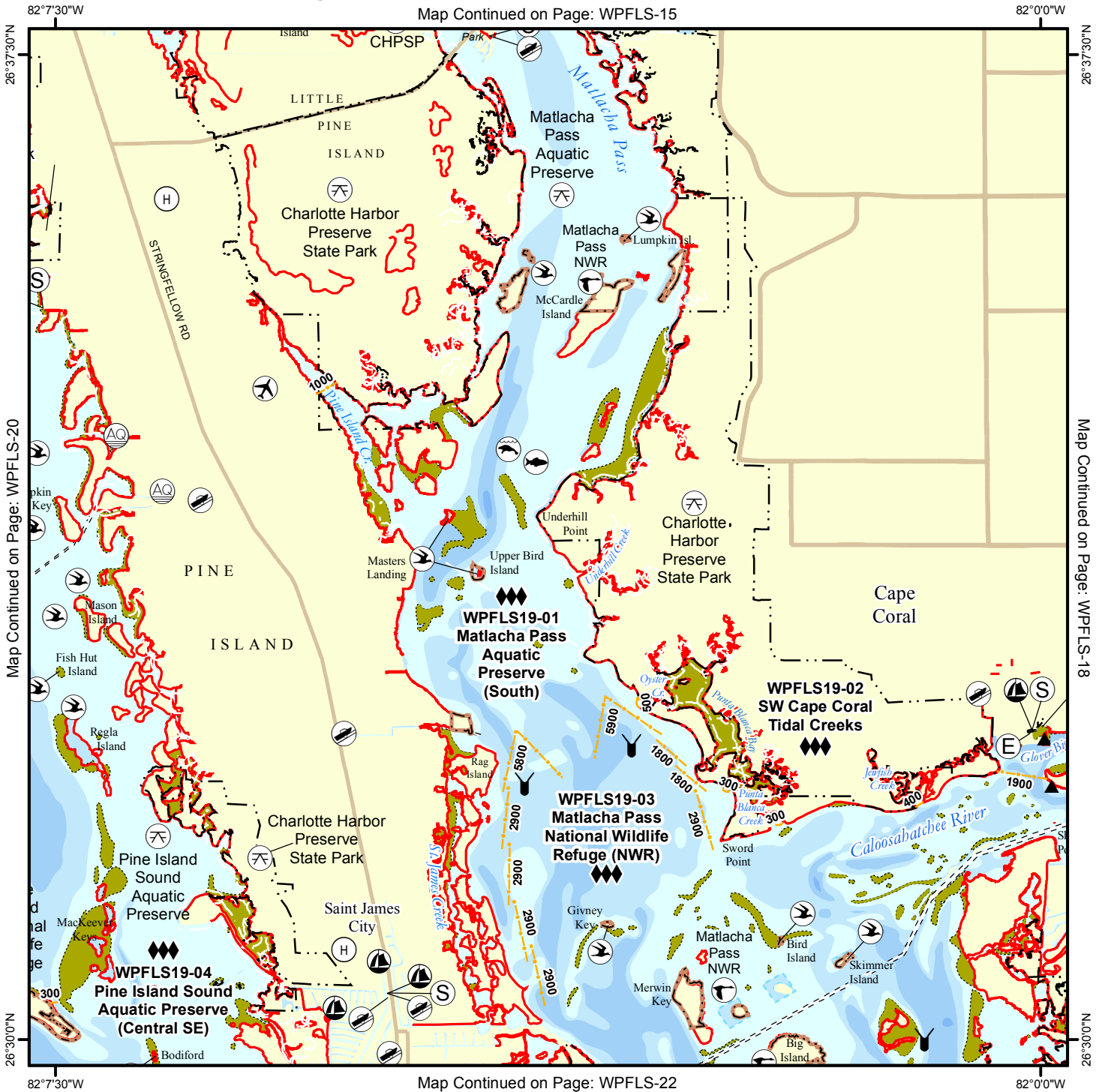


Geographic Response Plan Map: WPFLS-19

Map Continued on Page: WPFLS-15




Map Continued on Page: WPFLS-20


Map Continued on Page: WPFLS-18

Map Continued on Page: WPFLS-22


<p>Environmentally Sensitive Areas</p> <p>Summer Protection Priority</p> <ul style="list-style-type: none"> ◆◆ A - Protect First ◆◆ B - Protect after A Areas ◆ C - Protect after B Areas <p>Response Methods</p> <ul style="list-style-type: none"> Y Skimmer Shallow Water Skimmer ▲ Collection Point General Booming Strategy (Length in Feet) Incident Command Posts S Staging Areas R Oil Spill Risk Sites E Equipment Storage Locations Tidal Inlet Protection Strategy 	<p>Bio-Socioeconomic</p> <ul style="list-style-type: none"> Beach Access Airport Aquaculture Aquatic Preserve/State Park Artificial Reef/Hardbottom Bird Rookery Black Bear Habitat Boat Ramp Coast Guard Diving Heliport High Recreational Beach Historical Site 	<ul style="list-style-type: none"> Manatee Marina NERR National Park Piping Plover Power Plant Sea Turtle Nesting Seagrass Smalltooth Sawfish Spring Sturgeon Water Intake Wildlife Refuge 	<ul style="list-style-type: none"> Mangroves Sea Turtle Nesting Beach Aquaculture Leases Federal Managed Areas State Managed Areas State Waters/County Line USCG Sector Boundary
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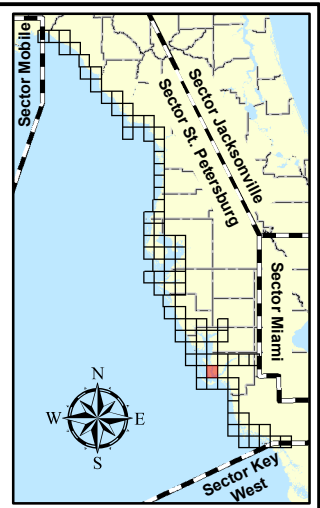
West Central Florida Area Committee



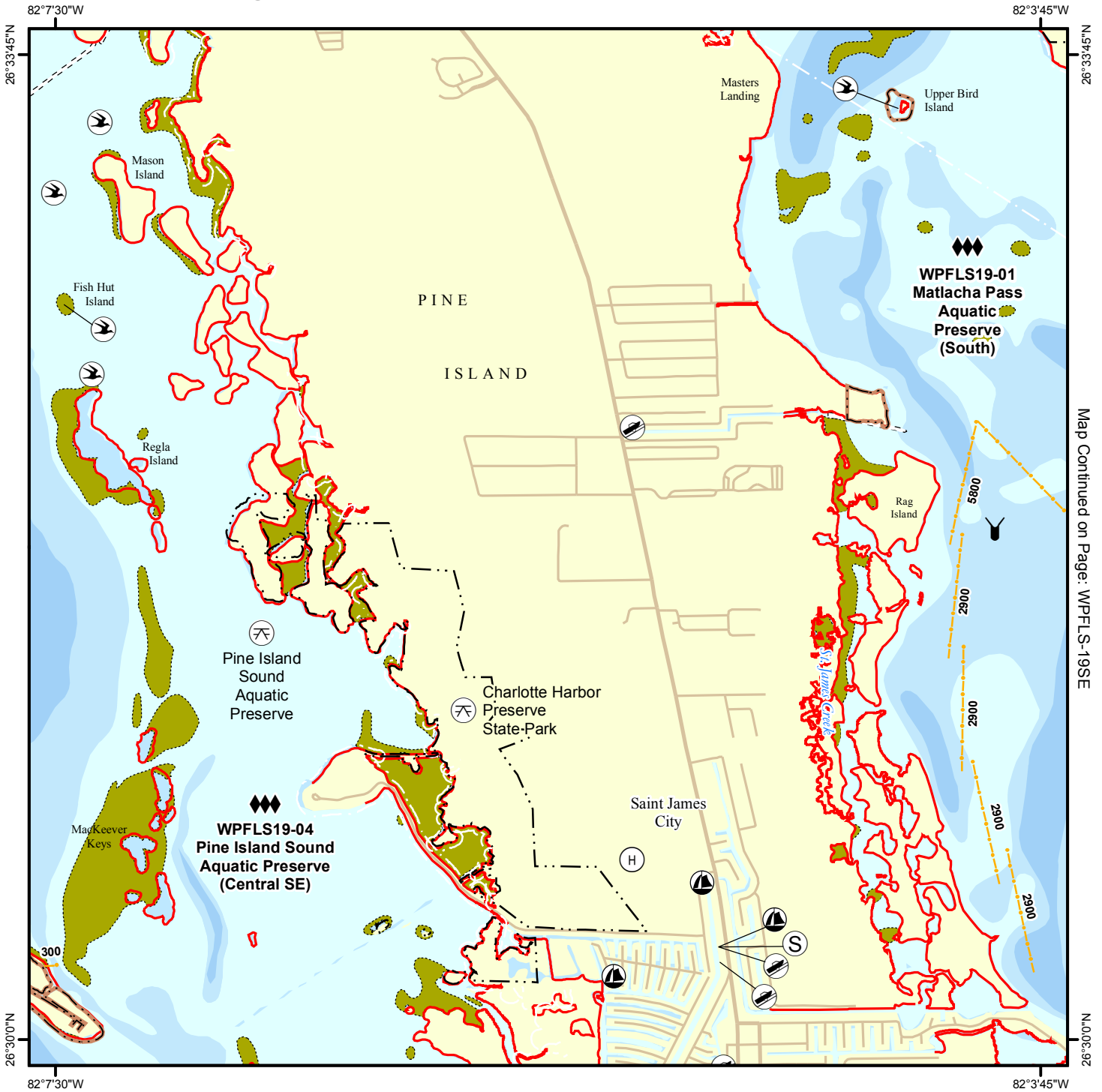
Fish and Wildlife Research Institute






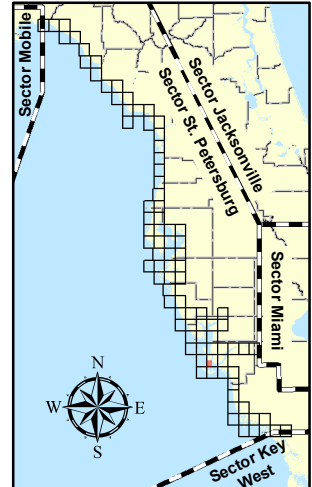
0 0.5 1 1.5 2 Miles



Geographic Response Plan Map: WPFLS-19SW





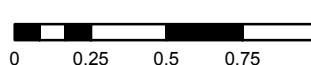
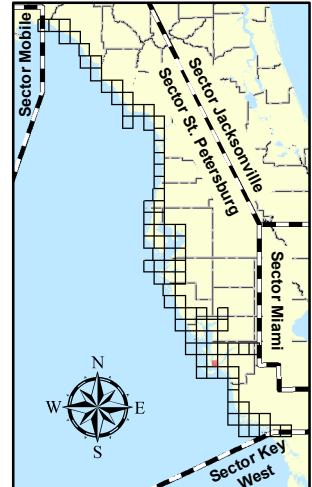
Map Continued on Page: WPFLS-19SE

<p>Environmentally Sensitive Areas</p> <p>Summer Protection Priority</p> <ul style="list-style-type: none"> ◆◆◆ A - Protect First ◆◆ B - Protect after A Areas ◆ C - Protect after B Areas <p>Response Methods</p> <ul style="list-style-type: none"> ☞ Skimmer ☞ Shallow Water Skimmer ▲ Collection Point 👉 General Booming Strategy (Length in Feet) 🏠 Incident Command Posts Ⓢ Staging Areas Ⓡ Oil Spill Risk Sites ⓔ Equipment Storage Locations 🚚 Tidal Inlet Protection Strategy 	<p>Bio-Socioeconomic</p> <ul style="list-style-type: none"> ☞ Beach Access ✈ Airport 🐟 Aquaculture ☞ Aquatic Preserve/State Park 🌳 Artificial Reef/Hardbottom 🐦 Bird Rookery 🐻 Black Bear Habitat 🚤 Boat Ramp 🚢 Coast Guard 🚤 Diving Ⓜ Heliport 🏖 High Recreational Beach 📍 Historical Site 	<ul style="list-style-type: none"> ☞ Manatee ⚓ Marina 🏠 NERR 🌳 National Park ☞ Piping Plover ⚡ Power Plant 🐢 Sea Turtle Nesting 🌿 Seagrass 🐟 Smalltooth Sawfish 🌳 Spring 🐟 Sturgeon 💧 Water Intake ☞ Wildlife Refuge 	<ul style="list-style-type: none"> 🌿 Mangroves 🐢 Sea Turtle Nesting Beach 🏠 Aquaculture Leases 🏠 Federal Managed Areas 🏠 State Managed Areas 🏠 State Waters/County Line 🚢 USCG Sector Boundary 	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  West Central Florida Area Committee </div> <div style="text-align: center;">  Fish and Wildlife Research Institute </div> </div> <div style="text-align: center; margin-top: 10px;">  0 0.25 0.5 0.75 1 Miles </div>	
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Geographic Response Plan Map: WPFLS-19SE



Map Continued on Page: WPFLS-19SW

<p>Environmentally Sensitive Areas</p> <p>Summer Protection Priority</p> <ul style="list-style-type: none"> ◆◆◆ A - Protect First ◆◆ B - Protect after A Areas ◆ C - Protect after B Areas <p>Response Methods</p> <ul style="list-style-type: none"> ☞ Skimmer ☞ Shallow Water Skimmer ▲ Collection Point 📏 General Booming Strategy (Length in Feet) 📏 Incident Command Posts Ⓢ Staging Areas Ⓜ Oil Spill Risk Sites Ⓜ Equipment Storage Locations ↔ Tidal Inlet Protection Strategy 	<p>Bio-Socioeconomic</p> <ul style="list-style-type: none"> ☞ Beach Access ✈ Airport 🐟 Aquaculture 🌿 Aquatic Preserve/State Park 🏗 Artificial Reef/Hardbottom 🐦 Bird Rookery 🐻 Black Bear Habitat 🚤 Boat Ramp 🚢 Coast Guard 🤿 Diving 🚁 Helipoint 🏖 High Recreational Beach 📍 Historical Site 	<ul style="list-style-type: none"> 🐬 Manatee ⚓ Marina 🏠 NERR 🌳 National Park 🐦 Piping Plover ⚡ Power Plant 🐢 Sea Turtle Nesting 🌿 Seagrass 🐟 Smalltooth Sawfish 🌊 Spring 🐟 Sturgeon 💧 Water Intake 🌿 Wildlife Refuge 	<ul style="list-style-type: none"> 🌿 Mangroves 🐢 Sea Turtle Nesting Beach 📏 Aquaculture Leases 📏 Federal Managed Areas 📏 State Managed Areas 📏 State Waters/County Line 📏 USCG Sector Boundary 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>West Central Florida Area Committee</p> </div> <div style="text-align: center;">  <p>Fish and Wildlife Research Institute</p> </div> </div> <div style="text-align: center;">  <p>0 0.25 0.5 0.75 1 Miles</p> </div>	
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Name: Matlacha Pass Aquatic Preserve (South)

Site ID: WPFLS19-01

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

Site Description: South Matlacha Pass

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 34' 27.375"

Longitude (DMS): 82° 3' 52.344" W

County: Lee

Latitude (DD): 26.574271

Longitude (DD): -82.064540

SCAT Division: Lee County Division 2

ESI Map: WP2-19

ESI Name: Pine Island Center, Fla.

NOAA Chart 11426_1

CHART Name ESTERO BAY-LEMON BAY INCL. CHARLOTTE HARBOR

USGS Quad: 26082-E1

QUAD Name: Pine Island Center

Managed Area (if applicable): Charlotte Harbor Preserve State Park; Estero Bay Preserve State Park; Matlacha Pass Aquatic Preserve; Matlacha Pass NWR; Pine Island NWR; Pine Island Sound Aquatic Preserve;**General Location:** SW Florida, Lee County between SW Cape Coral and Little Pine Island, South Matlacha Pass

CONTACT INFORMATION

Contacts: Charlotte Harbor Preserve State Park (Manager) & FDEP-CAMA (Aquatic Preserve Manager) 941-575-5861; Lee County Natural Resources Division 239-533-8109; City of Cape Coral 239-574-0745 or 239-999-4991; USFWS-Ding Darling N.W.R. (Manager) 239-472-1100; FWC Non-Game Biologist (SW Region) 863-648-3200; FL State Watch Office 800-320-0519; NRC 800-424-8802; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI Reg Officer 404-331-4524 or 404-852-5414; DEP-OER 239-344-5706

RESOURCES AT RISK INFORMATION

Shoreline Type: mangrove**Habitat:** Mangroves, Seagrasses (<1m), Tidal Flats, Salt marsh, Oyster Beds and Bars**Wildlife:** American Bald Eagle, American Oystercatcher, Brown Pelican, Double-crested Cormorant, Great Blue Heron, Green Heron, Little Blue Heron, Tricolored Heron, Yellow and Black-crowned Night Heron, White Ibis, Osprey, Reddish Egret, Roseate Spoonbill, Snowy Egret, Kemp's ridley sea turtle, Logger head sea turtle, Smalltooth Sawfish, West Indian Manatee, White Pelican, Dolphin, Shark, Fish.**Threaten/Endangered Species:** Kemp's ridley sea turtles, Loggerhead Sea Turtle, Smalltooth Sawfish, Manatee,**Socio-Economic Resources:**

RESPONSE CONSIDERATIONS

Staging Area Lee County Matlacha Park Boat Ramp**Collection Points:** Various points throughout east side of Pine Island and east side of Matlacha Pass. NOTE : Area is extremely shallow (<1ft)**Area Access:** vehicle, boat**Spill Risk:****Response Resources:** Boom skimmers, pumps, sorbents. Lee Co. Marine Services emergency oil spill equipment (contact Bob Wasno). Equipment is on trailer @ Terry Park, 1000' boom, 1-25' C-hawk, 1-30' barge (pontoon) w/davits for deployment, 1-17' Boston Whaler

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):**Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** variable**Boom Type:** Hard**Booming Method:** Deflection, Protection/Exclusion**Protection Strategy:** Area is completely bordered by mangrove growth. No realistic means of protection advised. Accessibility is limited due to extensive shallow areas. Boom south end Pine Island Creek between Pine Island and Little Pine Island (1,100ft). Deploy cascading open water recovery system at southern entrance of Matlacha Pass at San Carlos Bay (30,900ft) + TIPS at Causeway. Deploy boom during Jan-Oct around the following active rookeries: Lumpkin Island (26.601591 - 82.052605), Crescent Island (26.597805 - 82.063777), Masters Landing (26.5666 - 82.0749), Upper Bird Island (26.559214 - 82.071424), Givney Key (26.514515 - 82.055236), Skimmer Island (26.510071 - 82.025014), Lower Bird Key (26.512594 - 82.033042).

Name: SW Cape Coral-Tidal Creeks

Site ID: WPFLS19-02

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 31' 44.301" Longitude (DMS): 82° 1' 31.648" W County: Lee
 Latitude (DD): 26.528972 Longitude (DD): -82.025458 SCAT Division: Lee County Division 2
 ESI Map: WP2-19 ESI Name: Pine Island Center, Fla.
 NOAA Chart 11426_1 CHART Name ESTERO BAY-LEMON BAY INCL. CHARLOTTE HARBOR
 USGS Quad: 26082-E1 QUAD Name: Pine Island Center

Managed Area (if applicable): Charlotte Harbor Preserve State Park; Estero Bay Preserve State Park; Matlacha Pass Aquatic Preserve; Matlacha Pass NWR; Pine Island NWR; Pine Island Sound Aquatic Preserve;

General Location:

CONTACT INFORMATION

Contacts: FDEP-CAMA (Aquatic Preserve Manager) 941-575-5861; Charlotte Harbor Preserve State Park (Manager) 941-575-5861; Punta Gorda Environmental 941-639-3515; FWC Non-Game Biologist (SW Region) 863-648-3200; FL State Watch Office 800-320-0519; NRC 800-424-8802; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI Reg Officer 404-331-4524 or 404-852-5414; DEP-OER 239-344-5706

RESOURCES AT RISK INFORMATION

Shoreline Type: mangrove

Habitat: Seagrass; Mangrove

Wildlife: see Charlotte Harbor TSAR; waterfowl, wading birds, blue crab, stone crab, pink shrimp, Eastern oyster, West Indian manatee, sea turtles (Green, Kemp's ridley, Loggerhead)

Threaten/Endangered Species: West Indian manatee; Green sea turtle; Kemp's ridley sea turtle; Loggerhead sea turtle

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area Tarpon Point Marina

Collection Points:

Area Access:

Spill Risk:

Response Resources: Boom skimmers, pumps, sorbents. Lee Co. Marine Services emergency oil spill equipment (contact Bob Wasno). Equipment is on trailer @ Terry Park, 1000' boom, 1-25' C-hawk, 1-30' barge (pontoon) w/davits for deployment, 1-17' Boston Whaler

PROTECTION STRATEGY INFORMATION

Tidal Range (FT): Average Current (KTS): Ease of Protection:
 Min. Boom Length (FT): 1500 Boom Type: hard Booming Method: Protection/Exclusion

Protection Strategy: Exclusion boom for tidal creeks along SW Cape Coral Shore.



Name: Matlacha Pass National Wildlife Refuge

Site ID: WPFLS19-03

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

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 30' 18.692"

Longitude (DMS): 82° 2' 40.100" W

County: Lee

Latitude (DD): 26.505192

Longitude (DD): -82.044472

SCAT Division: Lee County Division 2

ESI Map: WP2-19

ESI Name: Pine Island Center, Fla.

NOAA Chart: 11426_1

CHART Name: ESTERO BAY-LEMON BAY INCL. CHARLOTTE HARBOR

USGS Quad: 26082-E1

QUAD Name: Pine Island Center

Managed Area (if applicable): Charlotte Harbor Preserve State Park; Estero Bay Preserve State Park; Matlacha Pass Aquatic Preserve; Matlacha Pass NWR; Pine Island NWR; Pine Island Sound Aquatic Preserve; Calusa Land Trust Preserve**General Location:** Located SE of Little Pine Island this wildlife refuge is bordered completely by marsh and mangrove development.

CONTACT INFORMATION

Contacts: USFWS-Ding Darling N.W.R. (Manager) 239-472-1100; Lee County Natural Resources Division 239-533-8109; FWC Non-Game Biologist (SW Region) 863-648-3200; FL State Watch Office 800-320-0519; NRC 800-424-8802; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI Reg Officer 404-331-4524 or 404-852-5414; DEP-OER 239-344-5706

RESOURCES AT RISK INFORMATION

Shoreline Type: mangrove**Habitat:** Mangrove, Salt marsh, Tidal flats, Seagrass (<1m), Oyster bar**Wildlife:** Wading bird, Brown Pelican, Roseate Spoonbill, Oyster bed, Fisheries, Manatee, Bald Eagle**Threaten/Endangered Species:** Manatee**Socio-Economic Resources:**

RESPONSE CONSIDERATIONS

Staging Area Lee County Matlacha Park Boat Ramp**Collection Points:** McCardle Island. Area is extremely shallow water depth does not exceed 1 ft. along shore**Area Access:** boat**Spill Risk:****Response Resources:** Boom skimmers, pumps, sorbents. Lee Co. Marine Services emergency oil spill equipment (contact Bob Wasno). Equipment is on trailer @ Terry Park, 1000' boom, 1-25' C-hawk, 1-30' barge (pontoon) w/davits for deployment, 1-17' Boston Whaler

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):**Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** variable**Boom Type:** Hard**Booming Method:** Deflection, Protection/Exclusion**Protection Strategy:** Located SE of Little Pine Island this wildlife refuge is bordered completely by marsh and mangrove development. Recommend implementation of harbor boom to deflect product towards center of Matlacha Pass. Length required approx. 2,500 ft in lengths of 500 ft. Cascading deflection boom with open water skimming (30,600ft calculated from GIS).

Name: Pine Island Sound Aquatic Preserve (Central Southeast)

Site ID: WPFLS19-04

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

Site Description: Western shoreline of southern Pine Island

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 30' 19.636"

Longitude (DMS): 82° 6' 34.536" W

County: Lee

Latitude (DD): 26.505454

Longitude (DD): -82.109593

SCAT Division: Lee County Division 1

ESI Map: WP2-19

ESI Name: Pine Island Center, Fla.

NOAA Chart: 11426_1

CHART Name: ESTERO BAY-LEMON BAY INCL. CHARLOTTE HARBOR

USGS Quad: 26082-E1

QUAD Name: Pine Island Center

Managed Area (if applicable): Charlotte Harbor Preserve State Park; Estero Bay Preserve State Park; Matlacha Pass Aquatic Preserve; Matlacha Pass NWR; Pine Island NWR; Pine Island Sound Aquatic Preserve;

General Location: SW Florida, Lee County, SW shoreline of Pine Island, Pine Island Sound

CONTACT INFORMATION

Contacts: FDEP-CAMA (Aquatic Preserve Manager) 941-575-5861; USFWS-Ding Darling N.W.R. (Manager) 239-472-1100; Lee County Natural Resources Division 239-533-8109; FWC Non-Game Biologist (SW Region) 863-648-3200; FL State Watch Office 800-320-0519; NRC 800-424-8802; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI Reg Officer 404-331-4524 or 404-852-5414; DEP-OER 239-344-5706

RESOURCES AT RISK INFORMATION

Shoreline Type: mangrove

Habitat: Mangroves, Seagrasses (<1m), Tidal Flats, Salt marsh, Oyster Beds and Bars

Wildlife: American Bald Eagle, American Oystercatcher, Brown Pelican, Double-crested Cormorant, Great Blue Heron, Green Heron, Little Blue Heron, Tricolored Heron, Yellow and Black-crowned Night Heron, White Ibis, Osprey, Reddish Egret, Roseate Spoonbill, Snowy Egret, Kemp's ridley sea turtle, Logger head sea turtle, Smalltooth Sawfish, West Indian Manatee, White Pelican, Dolphin, Shark, Fish.

Threaten/Endangered Species: Kemp's ridley sea turtles, Loggerhead Sea Turtle, Smalltooth Sawfish, Manatee, American Alligator

Socio-Economic Resources:

RESPONSE CONSIDERATIONS

Staging Area: St. James City Marina, Pine Island Commercial Marina

Collection Points:

Area Access: vehicle, boat, helicopter

Spill Risk:

Response Resources: Boom skimmers, pumps, sorbents. Lee Co. Marine Services emergency oil spill equipment (contact Bob Wasno). Equipment is on trailer @ Terry Park, 1000' boom, 1-25' C-hawk, 1-30' barge (pontoon) w/davits for deployment, 1-17' Boston Whaler

PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): variable

Boom Type: Hard

Booming Method: Deflection, Protection/Exclusion

Protection Strategy: See TIPS for San Carlos Bay Entrance (~40000ft total). Deploy open water cascading boom recovery system at southern entrance of Pine Island Sound at San Carlos Bay (26,400ft). Deploy boom between Jan-Oct around the following rookeries: North of Mason Island (26.558236 -82.122191), NW of Mason Island (26.554349 -82.12518), SW of Mason Island (26.553263 -82.125115), NW of Pumpkin Key (26.566021 -82.127988), SW of Pumpkin Key (26.563994 -82.12748), Fish Hut Island (26.546492 -82.124539), North of Regal Island (26.54221 -82.122687), Clam Key (26.506362 -82.112752). Aquaculture sites in area (contact FDACS).



Facility Name: St. James Marina

Site ID: LE00070PV

Data Collector (Agency):

Survey Type:

Survey Date:

Managing Agency:

General Manager/Contact Person:

Contact Phone #:

SCAT Description: Lee County Division 2

Physical Address: 3157 Stringfellow Road.

City: St. James City

State: Florida

Zip Code 33956

County: Lee

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 30' 17.712" N

Longitude (DMS): 82° 4' 58.080" W

Latitude (DD): 26.50491999

Longitude (DD): -82.08280000

SITE DESCRIPTION

Site Type: Marina with Boat Ramp

Access: Commercially Owned for General Public Use

Operational Status: Open For Business

Scale of Staging Area:

Hours of Operation: 24 Hours

Days of Operation:

Water Type:

Water Body Name:

Boat Launch Capability:

Number of Boat Ramps: 1

Number of Boat Ramp Lanes: 1

Number of Boat Slips:

Number of Moorings:

Boat Ramp Surface Composition: Poured in place concrete, Condition: Needs R

Water Depth at End of Boat Ramp:

Wave Energy at Site:

Shoreline Type in Viewable Viscinity:

Access Constraints:

Crane Capabilities:

Collection Point Capabilities:

Parking Capacity for Trailers: 0

Parking Capacity for Cars: 0

Parking Lot Dimensions:

Parking Surface: Multiple Surfaces

Capable for Light or Heavy Equipment and Type:

Boom Available On-Site and Length:

ADDITIONAL AMMENITIES

Fuels Available:

Propane or Natural Gas Available

Water Available:

Fire Hydrant:

Pumpout Available:

Bathrooms Available: None

Electricity Amperage Available:

Camping Facilities:

Food Available:

Security Available and Hours On Duty:

GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments:

Photo URL:



Facility Name: Tarpon Point Marina

Site ID:

Data Collector (Agency):

Survey Type:

Survey Date:

Managing Agency:

General Manager/Contact Person:

Contact Phone #:

SCAT Description: Lee County Division 2

Physical Address: 1430 ROSE GARDEN RD

City: CAPE CORAL

State: Florida

Zip Code: 33914

County: Lee

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 32' 22.184" N

Longitude (DMS): 82° 0' 3.406" W

Latitude (DD): 26.53949545

Longitude (DD): -82.00094604

SITE DESCRIPTION

Site Type: Marina

Access:

Operational Status:

Scale of Staging Area:

Hours of Operation:

Days of Operation:

Water Type:

Water Body Name:

Boat Launch Capability:

Number of Boat Ramps:

Number of Boat Ramp Lanes:

Number of Boat Slips:

Number of Moorings:

Boat Ramp Surface Composition:

Water Depth at End of Boat Ramp:

Wave Energy at Site:

Shoreline Type in Viewable Viscinity:

Access Constraints:

Crane Capabilities:

Collection Point Capabilities:

Parking Capacity for Trailers:

Parking Capacity for Cars:

Parking Lot Dimensions:

Parking Surface:

Capable for Light or Heavy Equipment and Type:

Boom Available On-Site and Length:

ADDITIONAL AMMENITIES

Fuels Available:

Propane or Natural Gas Available

Water Available:

Fire Hydrant:

Pumpout Available:

Bathrooms Available:

Electricity Amperage Available:

Camping Facilities:

Food Available:

Security Available and Hours On Duty:

GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments:

Photo URL:



Name: Sea Spill (Cape Coral)

Site ID: STP-E25

Site Description:

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 32' 38.172" N Longitude (DMS): 82° 0' 4.246" W

Latitude (DD): 26.54393657 Longitude (DD): -82.00117951

Physical Address: 1430 Rose Garden Road

City: Cape Coral State: Florida Zip Code 33914 County: Lee

CONTACT INFORMATION

Contacts: Capt. Don Robinson or Capt. Patrick Obrian (941)945-4820

EQUIPMENT INFORMATION

Equipment Type: Boom; Vessels; Transfer Pumps; Personnel

Equipment: Boom-Curtain (500', 600', 300'); Vessel-Utility Work Boat <40' (Qty 8); Vessel-John Boat (Qty 1); Transfer Pumps (Qty 4); Personnel (8 part-time, on-site)

