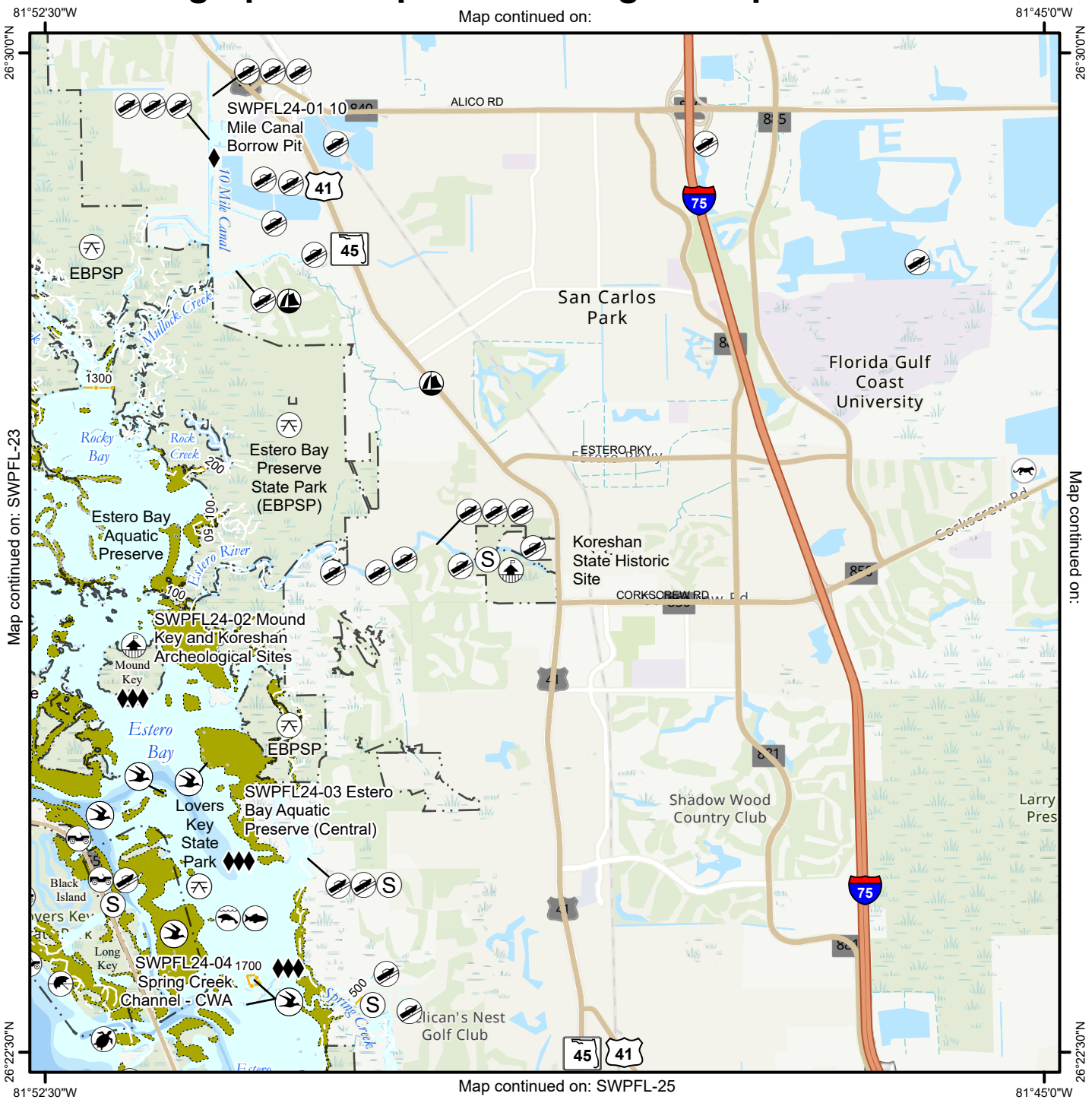
Geographic Response Strategies Map: SWPFL-24



Environmentally Sensitive Areas
- A - Protect First
- B - Protect After A Areas
- C - Protect After B Areas

Response Methods
- Collection Point
- Shallow Water Skimmer
- Skimmer
- Natural Collection Points
- Incident Command Post
- Staging Areas
- Oil Spill Risk Location
- Oil Spill Equipment Storage
- General Booming Strategy (Length in Feet)

- Access
- Airport
- Aquaculture
- Aquatic Preserve
- Artificial Reef
- Beach
- Bird Rookery
- Black Bear
- Boat Ramp
- Coast Guard
- Coral Reef
- Dam
- Diving
- Florida Panther

Bio-Socioeconomic
- Heliport
- Historical Site
- Manatee
- Marina
- NERR
- National Park
- National Wildlife Refuge
- Piping Plover
- Power Plant
- Recreational Fishing
- Shorebird Nesting Area
- Sea Turtle
- Seagrass
- Reptile Habitat of Concern

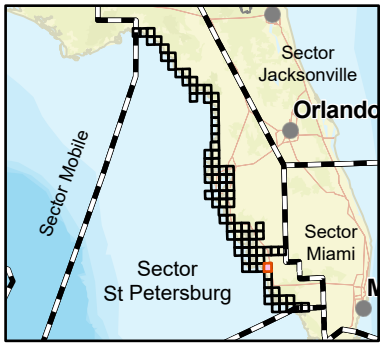
- Smalltooth Sawfish
- Staging Area
- Spring
- State Park
- Sturgeon
- Water Intake
- Wildlife Management Area

Boundaries
- 10A: Salt and Brackish Water Marshes
- Oysters/Aquaculture
- Aquatic Preserves
- County Boundaries
- State Managed Areas
- Federal Managed Areas
- USCG Sector AOR

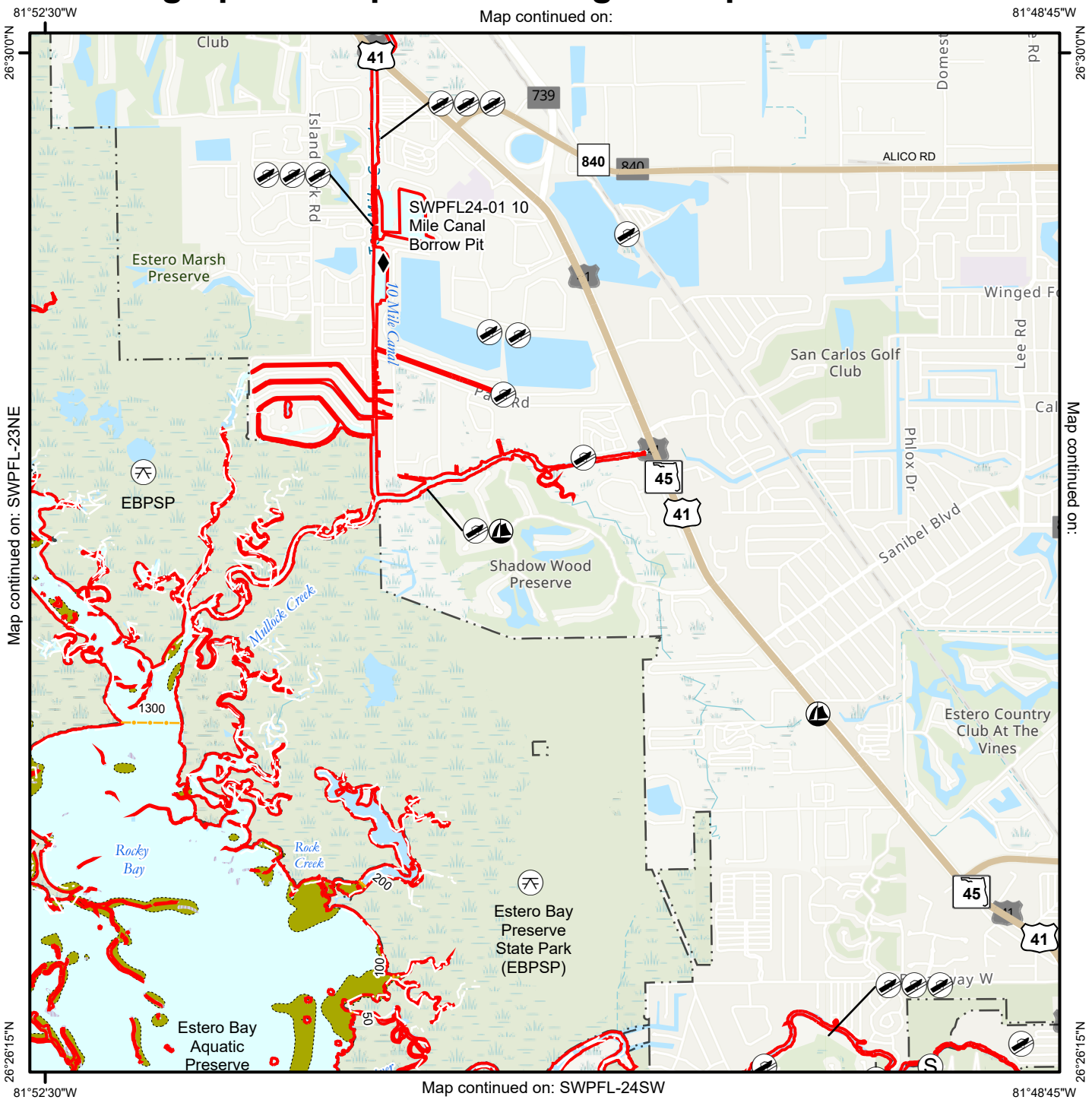
Fish and Wildlife Research Institute

US Coast Guard Sector Saint Petersburg

Miles
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Geographic Response Strategies Map: SWPFL-24NW



Environmentally Sensitive Areas
- A - Protect First
- B - Protect After A Areas
- C - Protect After B Areas

Response Methods
- Collection Point
- Shallow Water Skimmer
- Skimmer
- Natural Collection Points
- Incident Command Post
- Staging Areas
- Oil Spill Risk Location
- Oil Spill Equipment Storage
- General Booming Strategy (Length in Feet)

- Access
- Airport
- Aquaculture
- Aquatic Preserve
- Artificial Reef
- Beach
- Bird Rookery
- Black Bear
- Boat Ramp
- Coast Guard
- Coral Reef
- Dam
- Diving
- Florida Panther

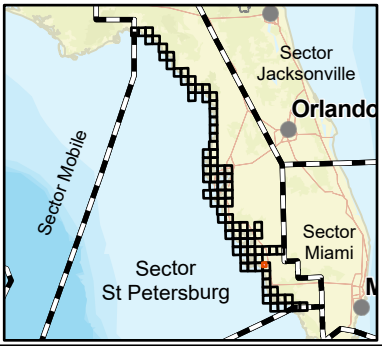
Bio-Socioeconomic
- Heliport
- Historical Site
- Manatee
- Marina
- NERR
- National Park
- National Wildlife Refuge
- Piping Plover
- Power Plant
- Recreational Fishing
- Shorebird Nesting Area
- Sea Turtle
- Seagrass
- Reptile Habitat of Concern
- Smalltooth Sawfish
- Staging Area
- Spring
- State Park
- Sturgeon
- Water Intake
- Wildlife Management Area

Boundaries
- 10A: Salt and Brackish Water Marshes
- Oysters/Aquaculture
- Aquatic Preserves
- County Boundaries
- State Managed Areas
- Federal Managed Areas
- USCG Sector AOR

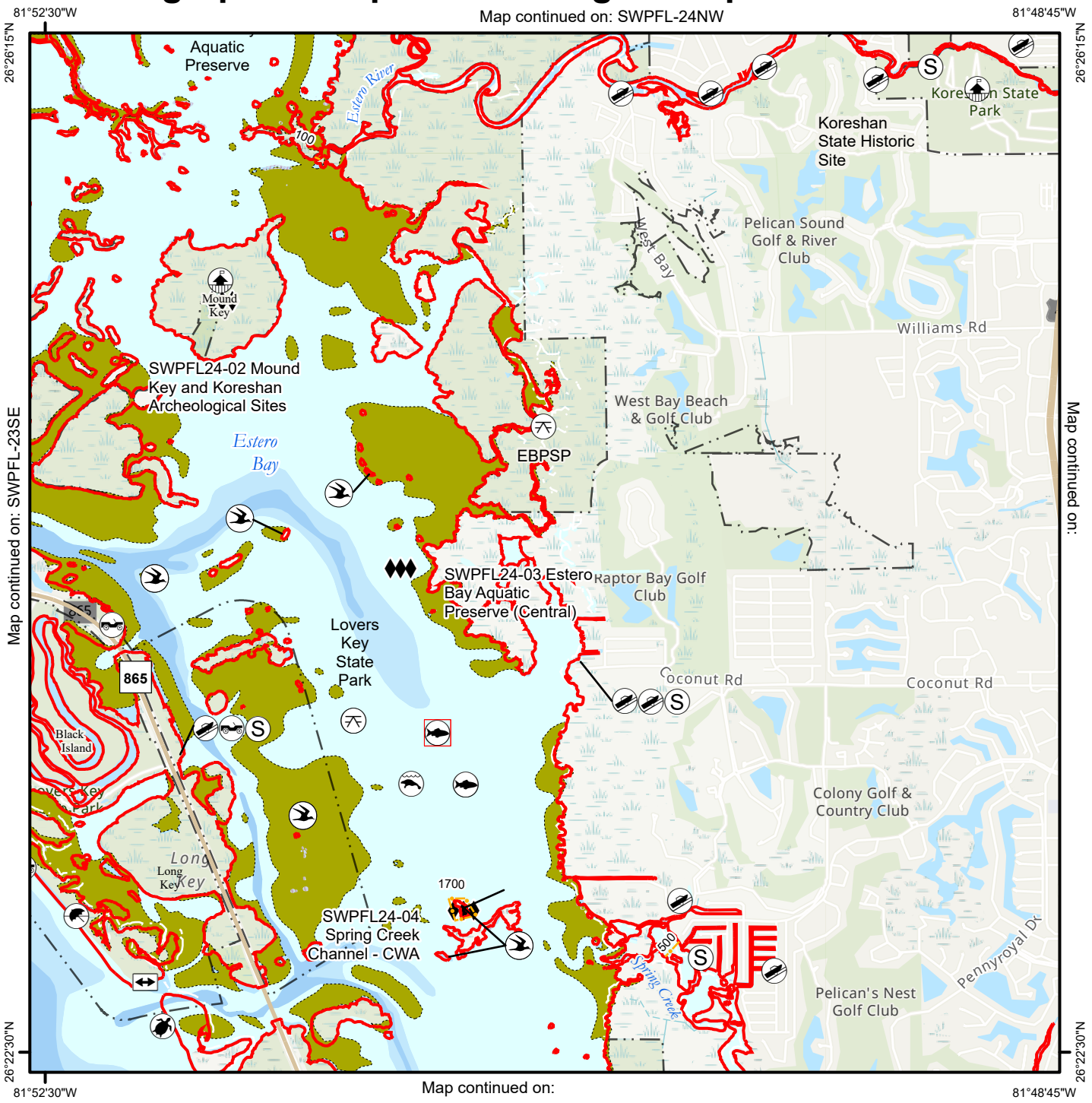
Fish and Wildlife Research Institute

US Coast Guard Sector Saint Petersburg

Miles
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Geographic Response Strategies Map: SWPFL-24SW



Environmentally Sensitive Areas

- A - Protect First
- B - Protect After A Areas
- C - Protect After B Areas

Response Methods

- Collection Point
- Shallow Water Skimmer
- Skimmer
- Natural Collection Points
- Incident Command Post
- Staging Areas
- Oil Spill Risk Location
- Oil Spill Equipment Storage
- General Booming Strategy (Length in Feet)

- Access
- Airport
- Aquaculture
- Aquatic Preserve
- Artificial Reef
- Beach
- Bird Rookery
- Black Bear
- Boat Ramp
- Coast Guard
- Coral Reef
- Dam
- Diving
- Florida Panther

Bio-Socioeconomic

- Heliport
- Historical Site
- Manatee
- Marina
- NERR
- National Park
- National Wildlife Refuge
- Piping Plover
- Power Plant
- Recreational Fishing
- Shorebird Nesting Area
- Sea Turtle
- Seagrass
- Reptile Habitat of Concern

- Smalltooth Sawfish
- Staging Area
- Spring
- State Park
- Sturgeon
- Water Intake
- Wildlife Management Area

Boundaries

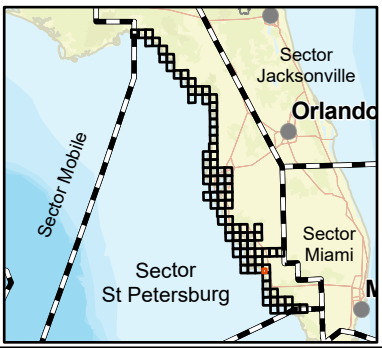
- 10A: Salt and Brackish Water Marshes
- Oysters/Aquaculture
- Aquatic Preserves
- County Boundaries
- State Managed Areas
- Federal Managed Areas
- USCG Sector AOR

Fish and Wildlife Research Institute

US Coast Guard Sector Saint Petersburg

Miles

0.5 0.25 0 0.5



GRS - Oil Spill Sensitive Site Report for Sector : Saint Petersburg

GRS Map # SWPFL-24

Name: 10 Mile Canal Borrow Pit

Site ID: SWPFL24-01

Protection Priority (Season **Spring** [C] **Summer:** [C] **Fall:** [C] **Winter:** [A]

Site Description

GEOSPATIAL INFORMATION

Latitude (DMS)	26° 29' 12.763"	**Longitude (DMS)**	81° 51' 13.847"	**County:**	Lee
Latitude (DD)	26.486879	**Longitude (DD)**	-81.853846	**SCAT Division:**	Lee County Division 3
ESI Map:	SWPFL-24	**ESI Name:**	Estero, Fla.		
NOAA Chart:	11426_1	**CHART Name**	ESTERO BAY-LEMON BAY INCL. CHARLOTTE HARBOR		
USGS Quad	26081-D7	**QUAD Name:**	Estero		

Managed Area (if applicable) Estero Bay Aquatic Preserve; Estero Bay Preserve State Park; Koreshan State Historic Site; Lovers Key State Park; Mound Key Archaeological State Park; Estero Marsh Preserve

General Location

CONTACT INFORMATION

Contacts: Lee County Natural Resources Division 239-533-8109 FWC SW Region Conservation Biologist 863-648-3817; 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 850-245-2010

RESOURCES AT RISK INFORMATION

Shoreline Type Estuarine: Salt- and brackish- water marsh/Estuarine/Lacustrine/Riverine: Scrub-shrub wetlands, sheltered solid man-made structures

Habitat: Mangrove; Estuarine/Lacustrine/Riverine: Scrub-shrub wetlands and swamps; Estuarine: Salt- and brackish- water marsh

Wildlife Bottlenose dolphin, Bald eagle, oystercatcher, white pelican, wigeon, Anhinga, Cormorant, Black skimmer, plovers, waterfowl, Brown pelican, teals, Canvasback, Herring gull, Killdeer, Laughing gull, Frigatebirds, Egrets, Redhead, Northern pin Great blue heron, Great egret, Willet, Wilson's plover, Bay scallop, Blue crab, Caribbean spiny lobster, Eastern oysters, Pink shrimp, Quahog, Stone crabs, Horseshoe crabs, Cobia, Common snook, Dusky pipefish, Dwarf seahorse, mullet, Pompano, Gag grouper, Goliath grouper, Gray snapper, Great hammerhead, Gulf flounder, King mackerel, Ladyfish, Snapper, Permit, Killifish, Scaled sardine, Sheepshead, Spot, Striped mullet, Tarpon, White mullet and assorted sharks

T/E Species West Indian manatee, Least tern, Piping plover, Snowy plover, All sea turtles, Smalltooth sawfish. Florida Bonneted Bat, Florida panther, West Indian manatee, Audubon's crested caracara, Eastern black rail, Florida scrub-jay, Piping plover, Red knot, Wood stork, American crocodile and Eastern Indigo snake, Gulf sturgeon, Miami Blue Butterfly

Socio-Economic

RESPONSE CONSIDERATIONS

Staging Area

Collection Point

Area Access: vehicle, boat

Spill Risk

Response Resources: Lee County Natural Resources Division has: 32' workboat with landing craft capabilities and a deck mounted 5000# crane; 26' flat bottom skiff; both stored on trailers. Contact LCDNR 239-533-8128 or 239-533-1636. Ft Myers FD station 12 downtown (hazmat team) has 1500 ft sea boom, Pine Island Station has 1500 ft of the sea boom, some absorbent boom and pads. There are approx 20 fire boats in Lee County.

PROTECTION STRATEGY INFORMATION

Tidal Range (FT)	0.5-3.6 ft	**Average Current (KTS):**	Uknown	**Ease of Protection**	
Min. Boom Length (FT	1400	**Boom Type**	Hard harbor boom 18"	**Booming Method**	Protection/Exclusion

Protection Strategy: Exclusion boom at the mouth of Mullock Creek or South end of canal.

GRS - Oil Spill Sensitive Site Report for Sector : Saint Petersburg

GRS Map # SWPFL-24

Name: Mound Key and Koreshan Archeological Sites

Site ID: SWPFL24-02

Protection Priority (Season **Spring** [A] **Summer:** [A] **Fall:** [A] **Winter:** [A]

Site Description Surrounded by mangroves, the shell mounds and ridges of Mound Key rise more than 30 feet above the waters of Estero Bay. Prehistoric Native Americans built the mounds with an accumulation of seashells, fish bones, and pottery. First Jesuit mission.

GEOSPATIAL INFORMATION

Latitude (DMS)	26° 25' 19.146"	**Longitude (DMS)**	81° 51' 50.167"	**County:**	Lee
Latitude (DD)	26.421985	**Longitude (DD)**	-81.863935	**SCAT Division:**	Lee County Division 3
ESI Map:	SWPFL-24	**ESI Name:**	Estero, Fla.		
NOAA Chart:	11426_1	**CHART Name**	ESTERO BAY-LEMON BAY INCL. CHARLOTTE HARBOR		
USGS Quad	26081-D7	**QUAD Name:**	Estero		

Managed Area (if applicable) Estero Bay Aquatic Preserve; Estero Bay Preserve State Park; Koreshan State Historic Site; Lovers Key State Park; Mound Key Archaeological State Park;

General Location

CONTACT INFORMATION

Contacts: FDEP Aquatic Preserve Manager: Stephanie Erickson 239-530-1001; Lee County Natural Resources Division 239-533-8109; Koreshan State Park (Manager) 239-922-0311; FWC SW Region Conservation Biologist 863-648-3817; 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 850-245-2010

RESOURCES AT RISK INFORMATION

Shoreline Type mangrove, salt marsh

Habitat: Mangroves, Salt marsh, Tidal Flats, Seagrass (<1m), Oyster beds & bars

Wildlife Bottlenose dolphin, Bald eagle, oystercatcher, white pelican, wigeon, Anhinga, Cormorant, Black skimmer, plovers, waterfowl, Brown pelican, teals, Canvasback, Herring gull, Killdeer, Laughing gull, Frigatebirds, Egrets, Redhead, Northern pin Great blue heron, Great egret, Willet, Wilson's plover, Bay scallop, Blue crab, Caribbean spiny lobster, Eastern oysters, Pink shrimp, Quahog, Stone crabs, Horseshoe crabs, Cobia, Common snook, Dusky pipefish, Dwarf seahorse, mullet, Pompano, Gag grouper, Goliath grouper, Gray snapper, Great hammerhead, Gulf flounder, King mackerel, Ladyfish, Snapper, Permit, Killifish, Scaled sardine, Sheepshead, Spot, Striped mullet, Tarpon, White mullet and assorted sharks

T/E Species West Indian manatee, Least tern, Piping plover, Snowy plover, All sea turtles, Smalltooth sawfish. Florida Bonneted Bat, Florida panther, West Indian manatee, Audubon's crested caracara, Eastern black rail, Florida scrub-jay, Piping plover, Red knot, Wood stork, American crocodile and Eastern Indigo snake, Gulf sturgeon, Miami Blue Butterfly

Socio-Economic

RESPONSE CONSIDERATIONS

Staging Area Lover's Key State Park Boat Ramp, Koreshan State Park (shoreline areas are < 1 ft. in depth)

Collection Point

Area Access: boat; A boat ramp is available at the park with access to the Estero River and Estero Bay

Spill Risk

Response Resources: Lee County Natural Resources Division has: 32' workboat with landing craft capabilities and a deck mounted 5000# crane; 26' flat bottom skiff; both stored on trailers. Contact LCDNR 239-533-8128 or 239-533-1636. Ft Myers FD station 12 downtown (hazmat team) has 1500 ft sea boom, Pine Island Station has 1500 ft of the sea boom, some absorbent boom and pads. There are approx 20 fire boats in Lee County.

PROTECTION STRATEGY INFORMATION

Tidal Range (FT)	0.5-3.6 ft	**Average Current (KTS):**	F1.5-E1.6	**Ease of Protection**	
Min. Boom Length (FT	NA	**Boom Type**	None	**Booming Method**	NA

Protection Strategy: Boom protection is unrealistic due to the length of shoreline. This park is located to the east of Estero Bay, shoreline is entirely bordered by mangroves and salt marsh. Particular attention should be paid to tidal creeks which lead inland these inlets can be isolated at their respective mouths. (length should not exceed 300 ft each).

GRS - Oil Spill Sensitive Site Report for Sector : Saint Petersburg

GRS Map # SWPFL-24

Name: Estero Bay Aquatic Preserve (Central)

Site ID: SWPFL24-03

Protection Priority (Season **Spring** [A] **Summer:** [A] **Fall:** [A] **Winter:** [A]

Site Description Southwest Florida, Lee County, Estero Bay between Bonita Springs and Fort Myers Beach

GEOSPATIAL INFORMATION

Latitude (DMS)	26° 24' 19.001"	**Longitude (DMS)**	81° 51' 10.001"	**County:**	Lee
Latitude (DD)	26.405278	**Longitude (DD)**	-81.852778	**SCAT Division:**	Lee County Division 3
ESI Map:	SWPFL-24	**ESI Name:**	Estero, Fla.		
NOAA Chart:	11426_1	**CHART Name**	ESTERO BAY-LEMON BAY INCL. CHARLOTTE HARBOR		
USGS Quad	26081-D7	**QUAD Name:**	Estero		

Managed Area (if applicable) Estero Bay Aquatic Preserve; Estero Bay Preserve State Park; Koreshan State Historic Site; Lovers Key State Park; Mound Key Archaeological State Park;

General Location Southwest Florida, Lee County,northern Estero Bay, north and east of Fort Myers Beach

CONTACT INFORMATION

Contacts: FDEP Aquatic Preserve Manager: Stephanie Erickson 239-530-1001; Lee County Natural Resources Division 239-533-8109; Koreshan State Park (Park Manager) 239-922-0311; Lover's Key (Park Manager) 239-463-4588 FWC SW Region Conservation Biologist 863-648-3817; 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 850-245-2010

RESOURCES AT RISK INFORMATION

Shoreline Type mangroves

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

Wildlife Bottlenose dolphin, Bald eagle, oystercatcher, white pelican, wigeon, Anhinga, Cormorant, Black skimmer, plovers, waterfowl, Brown pelican, teals, Canvasback, Herring gull, Killdeer, Laughing gull, Frigatebirds, Egrets, Redhead, Northern pin Great blue heron, Great egret, Willet, Wilson's plover, Bay scallop, Blue crab, Caribbean spiny lobster, Eastern oysters, Pink shrimp, Quahog, Stone crabs, Horseshoe crabs, Cobia, Common snook, Dusky pipefish, Dwarf seahorse, mullet, Pompano, Gag grouper, Goliath grouper, Gray snapper, Great hammerhead, Gulf flounder, King mackerel, Ladyfish, Snapper, Permit, Killifish, Scaled sardine, Sheepshead, Spot, Striped mullet, Tarpon, White mullet and assorted sharks

T/E Species West Indian manatee, Least tern, Piping plover, Snowy plover, All sea turtles, Smalltooth sawfish. Florida Bonneted Bat, Florida panther, West Indian manatee, Audubon's crested caracara, Eastern black rail, Florida scrub-jay, Piping plover, Red knot, Wood stork, American crocodile and Eastern Indigo snake, Gulf sturgeon, Miami Blue Butterfly

Socio-Economic

RESPONSE CONSIDERATIONS

Staging Area Lover's Key State Park Boat Ramp, Mullock Creek Marina

Collection Point

Area Access: vehicle, boat; A boat ramp is available at the park with access to the Estero River and Estero Bay. Entire bay excluding main channel is extremely shallow/exposed with seagrass & oyster beds.

Spill Risk

Response Resources: Lee County Natural Resources Division has: 32' workboat with landing craft capabilities and a deck mounted 5000# crane; 26' flat bottom skiff; both stored on trailers. Contact LCDNR 239-533-8128 or 239-533-1636. Ft Myers FD station 12 downtown (hazmat team) has 1500 ft sea boom, Pine Island Station has 1500 ft of the sea boom, some absorbent boom and pads. There are approx 20 fire boats in Lee County.

PROTECTION STRATEGY INFORMATION

Tidal Range (FT)	0.5-3.6 ft	**Average Current (KTS):**	Uknown	**Ease of Protection**	
Min. Boom Length (FT	77300	**Boom Type**	Hard harbor boom 18"	**Booming Method**	Deflection, Protection/Exclusion

GRS - Oil Spill Sensitive Site Report for Sector : Saint Petersburg GRS Map # SWPFL-24

Protection Strategy: See TIPS for Estero-Matanzas Pass (34000ft), Big Carlos Pass (19500ft), New Pass (10400ft), and Big Hickory Pass (11900ft). Boom the mouth of tidal creeks and rivers: Hendry Creek+Mullock Creeks (1300ft), Rock Creek (200ft), Estero River (200ft) and Spring Creek (500ft). Entire bay excluding main channel is extremely shallow/exposed with seagrass & oyster beds. Deploy boom year-round around the following active rookeries: New Pass Marker-21 (26.38865 -81.85925), Coconut Point East (26.38411 -81.84905). Deploy boom during Jan-Oct around the following active rookeries: New Pass Marker-9 (26.40465 -81.86816), N Coconut E of Marker-3 (26.41131 -81.85486), N Coconut Marker-4 (26.40737 -81.85998), Coconut Point W (26.38111 -81.84976), Big Hickory Marker-49 2NW (26.36855 -81.84672), Big Hickory Marker-49 3NW (26.36855 -81.84672), and 619038C (26.36737 -81.84357).

GRS - Oil Spill Sensitive Site Report for Sector : Saint Petersburg

GRS Map # SWPFL-24

Name: Spring Creek Channel - CWA

Site ID: SWPFL24-04

Protection Priority (Season **Spring** [A] **Summer:** [A] **Fall:** [A] **Winter:** [A]

Site Description CWA Mangrove Island

GEOSPATIAL INFORMATION

Latitude (DMS)	26° 23' 2.002" N	**Longitude (DMS)**	81° 50' 55.797"	**County:**	Lee
Latitude (DD)	26.383889	**Longitude (DD)**	-81.848832	**SCAT Division:**	Lee County Division 3
ESI Map:	SWPFL-24	**ESI Name:**	Estero, Fla.		
NOAA Chart:	11426_1	**CHART Name**	ESTERO BAY-LEMON BAY INCL. CHARLOTTE HARBOR		
USGS Quad	26081-D7	**QUAD Name:**	Estero		

Managed Area (if applicable) Estero Bay Aquatic Preserve; Estero Bay Preserve State Park; Koreshan State Historic Site; Lovers Key State Park; Mound Key Archaeological State Park;

General Location Within Estero Bay

CONTACT INFORMATION

Contacts: FWC Conserv Biologist SW Region 863-648-3817; FDEP Aquatic Preserve Manager: Stephanie Erickson 239-530-1001; Lee Co. Nat Res Div 239-533-8109, Marine Oper Mgr 239-533-8128; Koreshan State Park (Mgr) 239-922-0311; Lover's Key (Park Manager) 239-463-4588 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 850-245-2010

RESOURCES AT RISK INFORMATION

Shoreline Type mangroves

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

Wildlife Bottlenose dolphin, Bald eagle, oystercatcher, white pelican, wigeon, Anhinga, Cormorant, Black skimmer, plovers, waterfowl, Brown pelican, teals, Canvasback, Herring gull, Killdeer, Laughing gull, Frigatebirds, Egrets, Redhead, Great blue heron, Great egret, Willet, Wilson's plover, Bay scallop, Blue crab, Caribbean spiny lobster, Eastern oysters, Pink shrimp, Quahog, Stone crabs, Horseshoe crabs, Cobia, Common snook, Dusky pipefish, Dwarf seahorse, mullet, Pompano, Gag grouper, Goliath grouper, Gray snapper, Great hammerhead, Gulf flounder, King mackerel, Ladyfish, Snapper, Permit, Killifish, Scaled sardine, Sheepshead, Spot, Striped mullet, Tarpon, White mullet and assorted sharks

T/E Species West Indian manatee, Least tern, Piping plover, Snowy plover, All sea turtles, Smalltooth sawfish. Florida Bonneted Bat, Florida panther, West Indian manatee, Audubon's crested caracara, Eastern black rail, Florida scrub-jay, Piping plover, Red knot, Wood stork, American crocodile and Eastern Indigo snake, Gulf sturgeon, Miami Blue Butterfly

Socio-Economic

RESPONSE CONSIDERATIONS

Staging Area Lover's Key State Park Boat Ramp, Mullock Creek Marina

Collection Point

Area Access: vehicle, boat; A boat ramp is available at the park with access to the Estero River and Estero Bay. Entire bay excluding main channel is extremely shallow/exposed with seagrass & oyster beds.

Spill Risk

Response Resources: Lee County Natural Resources Division has: 32' workboat with landing craft capabilities and a deck mounted 5000# crane; 26' flat bottom skiff; both stored on trailers. Contact LCDNR 239-533-8128 or 239-533-1636. Ft Myers FD station 12 downtown (hazmat team) has 1500 ft sea boom, Pine Island Station has 1500 ft of the sea boom, some absorbent boom and pads. There are approx 20 fire boats in Lee County.

PROTECTION STRATEGY INFORMATION

Tidal Range (FT)	0.5-3.6 ft	**Average Current (KTS):**	F1.5-E1.3	**Ease of Protection**	
Min. Boom Length (FT	1700	**Boom Type**	Hard harbor boom 18"	**Booming Method**	Protection/Exclusion

Protection Strategy: Encircle island with protection boom.

GRP - Oil Spill Staging Area Report for Sector : Saint Petersburg | GRP Map # SWPFL-24

Facility Name: Koreshan State Park | **Site ID:** LE0056

Data Collector (Agency): | **Survey Type:** | **Survey Date:**

Managing Agency:

General Manager/Contact Person:

Contact Phone #: (239) 992-0311 | **SCAT Description:** Lee County Division 3

Physical Address: 3800 Corkscrew Road

City: Estero **State:** Florida **Zip Code** 33928 **County:** Lee

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 25' 53.653" N **Longitude (DMS):** 81° 48' 40.484" W

Latitude (DD): 26.43157018 **Longitude (DD):** -81.81124564

SITE DESCRIPTION

Site Type: Staging Area | **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:

GRP - Oil Spill Staging Area Report for Sector : Saint Petersburg — GRP Map # SWPFL-24

Facility Name: Lovers Key / Carl E. Johnson Recreation Area — **Site ID: LE0044**

Data Collector (Agency): **Survey Type:** **Survey Date:**

Managing Agency: Florida Department of Environmental Protection

General Manager/Contact Person:

Contact Phone #: 850-245-3029 **SCAT Description:** Lee County Division 3

Physical Address: 8700 Estero Blvd (CR865)

City: Fort Myers Beach **State:** Florida **Zip Code** 33931 **County:** Lee

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 23' 36.744" N **Longitude (DMS):** 81° 51' 59.688" W

Latitude (DD): 26.39354000 **Longitude (DD):** -81.86658000

SITE DESCRIPTION

Site Type: Boat Ramp **Access:** Government Owned for General Public Use

Operational Status: Open For Business **Scale of Staging Area:**

Hours of Operation: 8:00:00 AM-6:30:00 PM **Days of Operation:**

Water Type: **Water Body Name:** Estero Bay

Boat Launch Capability:

Number of Boat Ramps: 1 **Number of Boat Ramp Lanes:** 4

Number of Boat Slips: **Number of Moorings:**

Boat Ramp Surface Composition: Poured in place concrete, Condition: Good to

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: 20 **Parking Capacity for Cars:** 0

Parking Lot Dimensions: **Parking Surface:** Asphalt

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:** Flush

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:

GRP - Oil Spill Staging Area Report for Sector : Saint Petersburg — GRP Map # SWPFL-24

Facility Name: Coconut Point Marina and Boat Ramp — **Site ID:** LE01280LF

Data Collector (Agency): — **Survey Type:** — **Survey Date:**

Managing Agency: WCI Communities/Pelican Landing Community

General Manager/Contact Person:

Contact Phone #: — **SCAT Description:** Lee County Division 3

Physical Address: 5450 COCONUT RD

City: Bonita Springs **State:** Florida **Zip Code** 34134 **County:** Lee

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 23' 55.644" N **Longitude (DMS):** 81° 50' 31.956" W

Latitude (DD): 26.39879000 **Longitude (DD):** -81.84221000

SITE DESCRIPTION

Site Type: Marina with Boat Ramp **Access:** Commercially Owned for General Public Use

Operational Status: Undetermined **Scale of Staging Area:**

Hours of Operation: Unknown **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: Good to

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: 10 **Parking Capacity for Cars:** 20

Parking Lot Dimensions: **Parking Surface:** Unknown

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:

GRP - Oil Spill Staging Area Report for Sector : Saint Petersburg

GRP Map # SWPFL-24

Facility Name: Mullock Creek Marina

Site ID: LE00046RA

Data Collector (Agency):

Survey Type:

Survey Date:

Managing Agency: Mullock Creek Marina

General Manager/Contact Person:

Contact Phone #: 2392673717

SCAT Description: Lee County Division 3

Physical Address: 18501 Creek Lane

City: Fort Myers **State:** Florida **Zip Code** 33908 **County:** Lee

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 28' 24.492" N **Longitude (DMS):** 81° 51' 5.760" W

Latitude (DD): 26.47347000 **Longitude (DD):** -81.85159999

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: Unknown

Days of Operation:

Water Type:

Water Body Name: Mullock Creek

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: 10

Parking Capacity for Cars: 10

Parking Lot Dimensions:

Parking Surface: Gravel/Sand/Dirt

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: Flush

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:

GRP - Oil Spill Staging Area Report for Sector : Saint Petersburg — GRP Map # SWPFL-24

Facility Name: Spring Creek Private Boat Ramps — **Site ID:** LE69161NS

Data Collector (Agency): **Survey Type:** **Survey Date:**

Managing Agency:

General Manager/Contact Person:

Contact Phone #: **SCAT Description:** Lee County Division 3

Physical Address: 24681 Windward Boulevard

City: Bonita Springs **State:** Florida **Zip Code** 34134 **County:** Lee

GEOSPATIAL INFORMATION

Latitude (DMS): 26° 22' 51.293" N **Longitude (DMS):** 81° 50' 2.386" W

Latitude (DD): 26.38091464 **Longitude (DD):** -81.83399608

SITE DESCRIPTION

Site Type: Boat Ramp **Access:** Community Association for Residents Only

Operational Status: Undetermined **Scale of Staging Area:**

Hours of Operation: Unknown **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: Unknow

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: 4 **Parking Capacity for Cars:** 0

Parking Lot Dimensions: **Parking Surface:** Grass

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:** Unknown

Electricity Amperage Available: **Camping Facilities:**

Food Available: **Security Available and Hours On Duty:**

GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments: Additional private ramps in vicinity: Kingfish Street Residences (FWC-IDs LE70010VB, LE23273KS, LE47922YG) and Colony At Pelican Landing Golf Course Private Boat Ramp (FWC-ID: LE70010VB)

Photo URL:

INLET SUMMARY SHEET

SITE: **New Pass, Lee County, Florida**

DATE AND TIME OF ORIGINAL FIELD SURVEY [TIDE]: 2 June 1995; 1617

[High @ 1545 (+2.82); Coconut Point; Estero Bay]

UPDATED:

In October 2011 using imagery collected in 2010 and 2011.

RANKING (DEGREE OF DIFFICULTY): (see ranking scale)

C.

PRINCIPAL RESOURCES AT RISK:

Mangroves. Manatees present. Shorebirds; wading birds, including the Great egret; seabirds, including the Brown pelican; waterfowl; and raptors, including the Osprey. Mounds of the Eastern oyster occur on some of the tidal flats. Marina facilities, boats, seawalls, revetments, docks, etc. along the shore of Estero Bay. Marine turtle nesting on barrier island beaches May through October, small tooth sawfish critical habitat, seagrass often present in submerged beds to water depths of six feet. For further information refer to the recent ESI map and data and the GRP.

PRELIMINARY PROTECTION STRATEGY:

Divert oil entering the inlet through the marginal flood channels of the well-developed ebb-tidal delta to collection points along the outer sand beaches (CPs 1 and 2). Stretch a line of deflection boom obliquely across the main inlet channel in order to divert oil to a sand beach on the extreme northeast shoreline of Big Hickory Island, just north of the Pelican Landing Beach Park Water Taxi Dock (CP3). Extend a line of deflection boom from CP3 across the bay to the concrete seawall at the southeast end of the Estero Blvd. Bridge (CP5). Also extend a long line of deflection boom, plus a length of protection boom, along the north side of the bay to the concrete abutment at the northwest end of the Estero Blvd. Bridge (CP4). Place the lead anchor of a Christmas tree configuration of deflection boom in the main inlet channel about 300 yards west of the Estero Blvd. Bridge. The north limb of this C. tree would divert oil to CP4 and the south limb would divert oil to CP5. Place a sediment dike across the small inlet located about 0.5 miles south of the main inlet channel. This dike should be about 165 yards long.

OTHER COMMENTS:

Florida Sea Grant Report Number 37 (Jones, 1980) reported currents in New Pass to be 1.5 knots at maximum flood and 1.3 knots at maximum ebb.

New Pass (Lee)



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1:7,700

0 240 480 960 1440 Feet

Legend

- USCG Station
- Collection Point
- Skimmer
- Open Water Collection
- Anchor Point
- Path of Oil
- Deflection, Primary
- Deflection, Secondary
- Deflection, Tertiary
- Dike
- Protection, Primary
- Protection, Secondary
- Protection, Tertiary

Collection Point Description

Inlet: **New Pass, Lee County, Florida**

Site Name: Collection Point #1

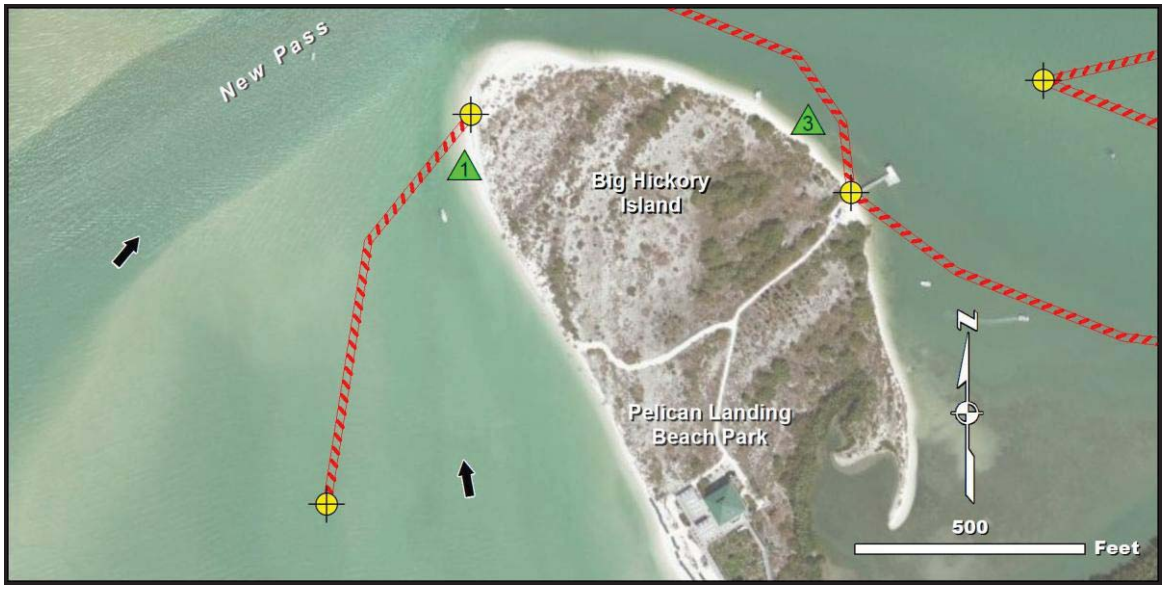
Relative Location: On the outer beach at the north end of Big Hickory Island. The boom extends across the southern marginal flood channel of the well-developed ebb-tidal delta.

Latitude: 26°22' 41.034" N Longitude: 81°52' 3.583" W

Currents: 1-3 knots along shore to the north during rising tides.

Shoreline Description: Sand beach.

Access: By watercraft.



Collection Point Description

Inlet: **New Pass, Lee County, Florida**

Site Name: Collection Point #2

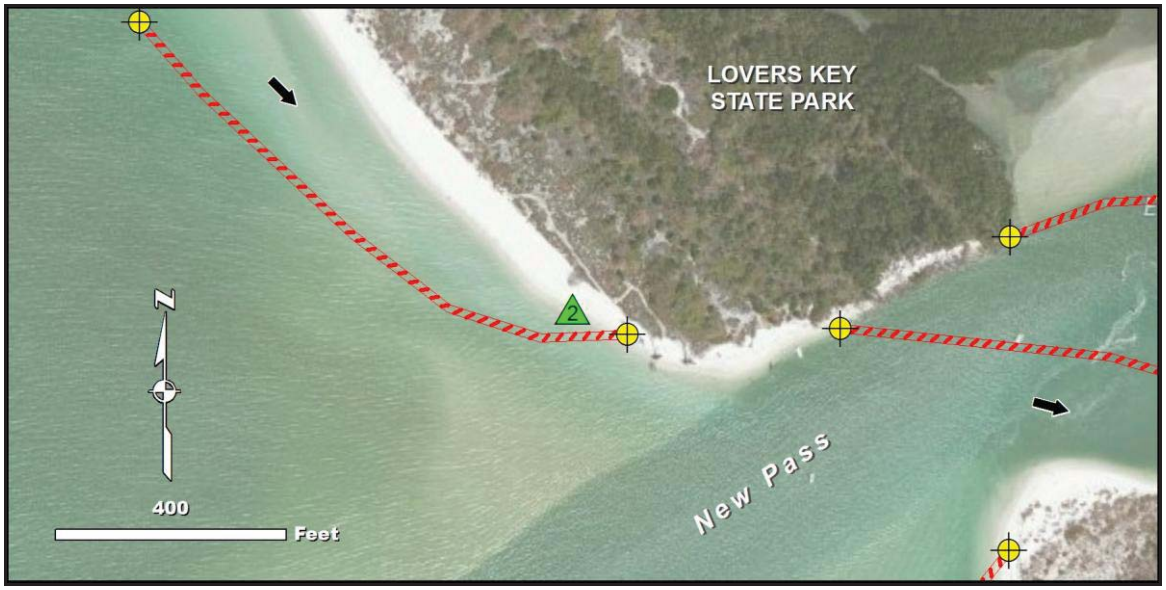
Relative Location: On the outer beach at the south end of Black Island (also called Lovers Key) in the Lovers Key State Park. The boom extends across the northern marginal flood channel of the well-developed ebb-tidal delta.

Latitude: 26°22' 45.857" N Longitude: 81°52' 11.096" W

Currents: 1-3 knots along shore from the north during rising tides.

Shoreline Description: Sand beach.

Access: By watercraft. Also, a highway rated bridge exists from the park entrance area to the beach and may be useful for access to CP by all terrain vehicles.



Collection Point Description

Inlet: **New Pass, Lee County, Florida**

Site Name: Collection Point #3

Relative Location: Extreme northeast shoreline of Big Hickory Island, just north of the Pelican Landing Beach Park Water Taxi Dock.

Latitude: 26°22' 41.146" N Longitude: 81°51' 55.419" W

Currents: Possibly up to 2-3 knots.

Shoreline Description: Sand beach.

Access: By watercraft.



Collection Point Description

Inlet: **New Pass, Lee County, Florida**

Site Name: Collection Point #4

Relative Location: West side of the northwestern end of the Estero Blvd. (Route 865) Bridge.

Latitude: 26°22' 44.536" N Longitude: 81°51' 42.352" W

Currents: Possibly 2-3 knots.

Shoreline Description: Seawall.

Access: You can drive up close to it with ample parking space nearby. You may have to remove a barrier.



Collection Point Description

Inlet: **New Pass, Lee County, Florida**

Site Name: Collection Point #5

Relative Location: West side of the southeastern end of the Estero Blvd. (Route 865) Bridge.

Latitude: 26°22' 36.272" N Longitude: 81°51' 38.305" W

Currents: Possibly 2-3 knots.

Shoreline Description: Seawall.

Access: You can drive right up to the edge of the seawall, and there is ample parking space nearby.

