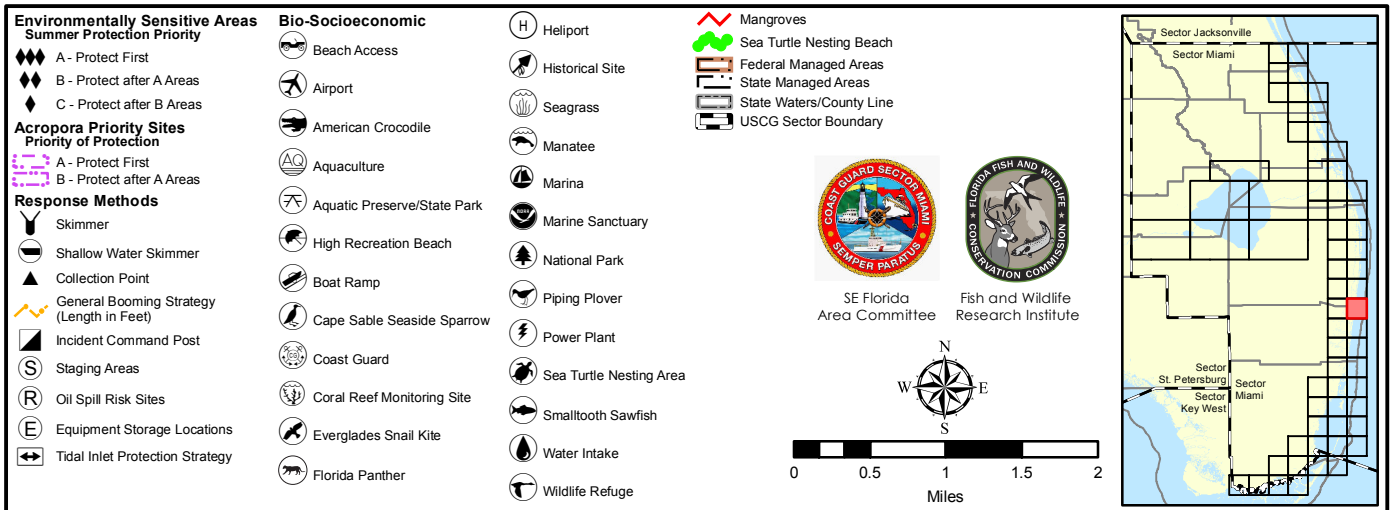
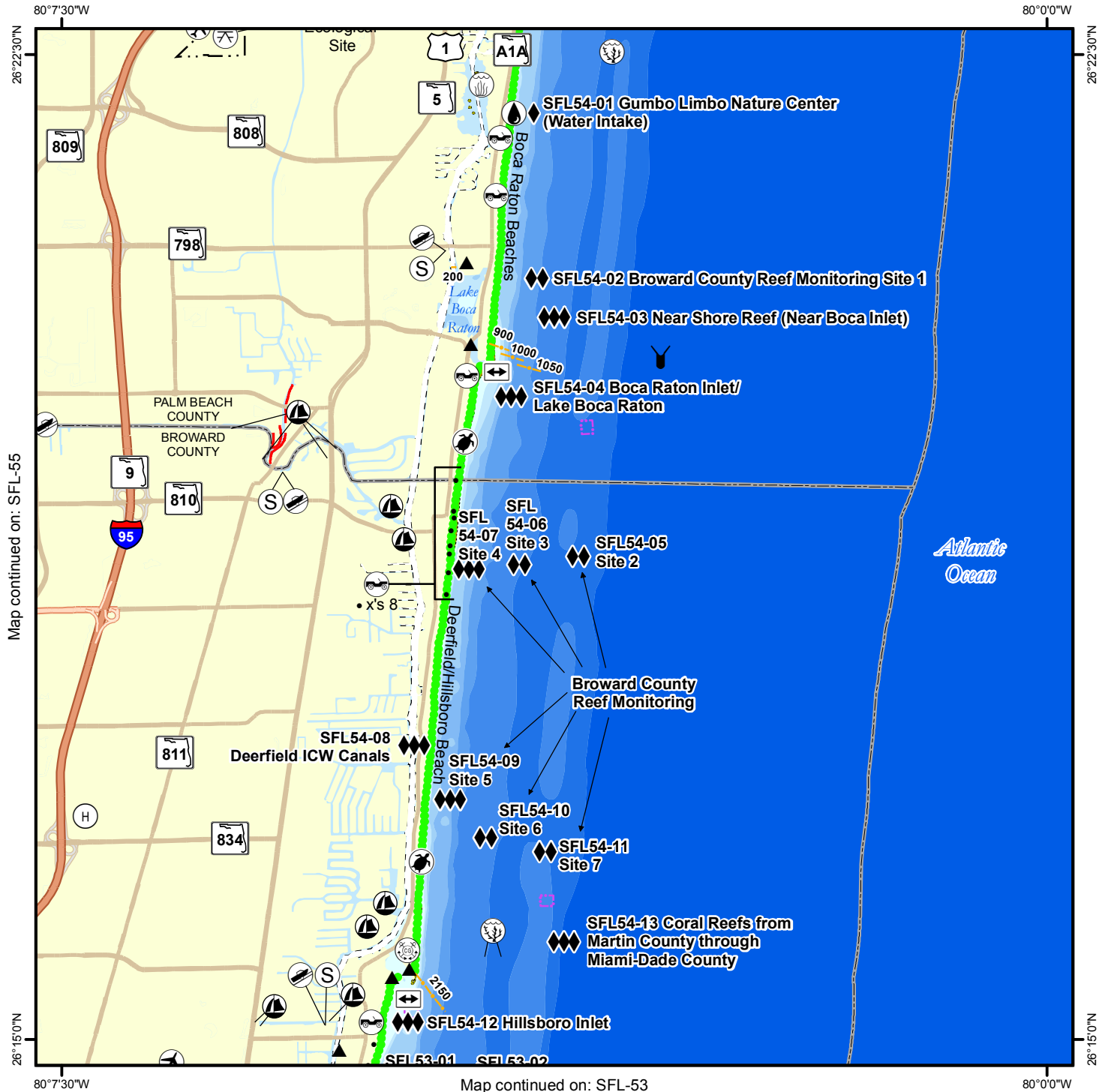
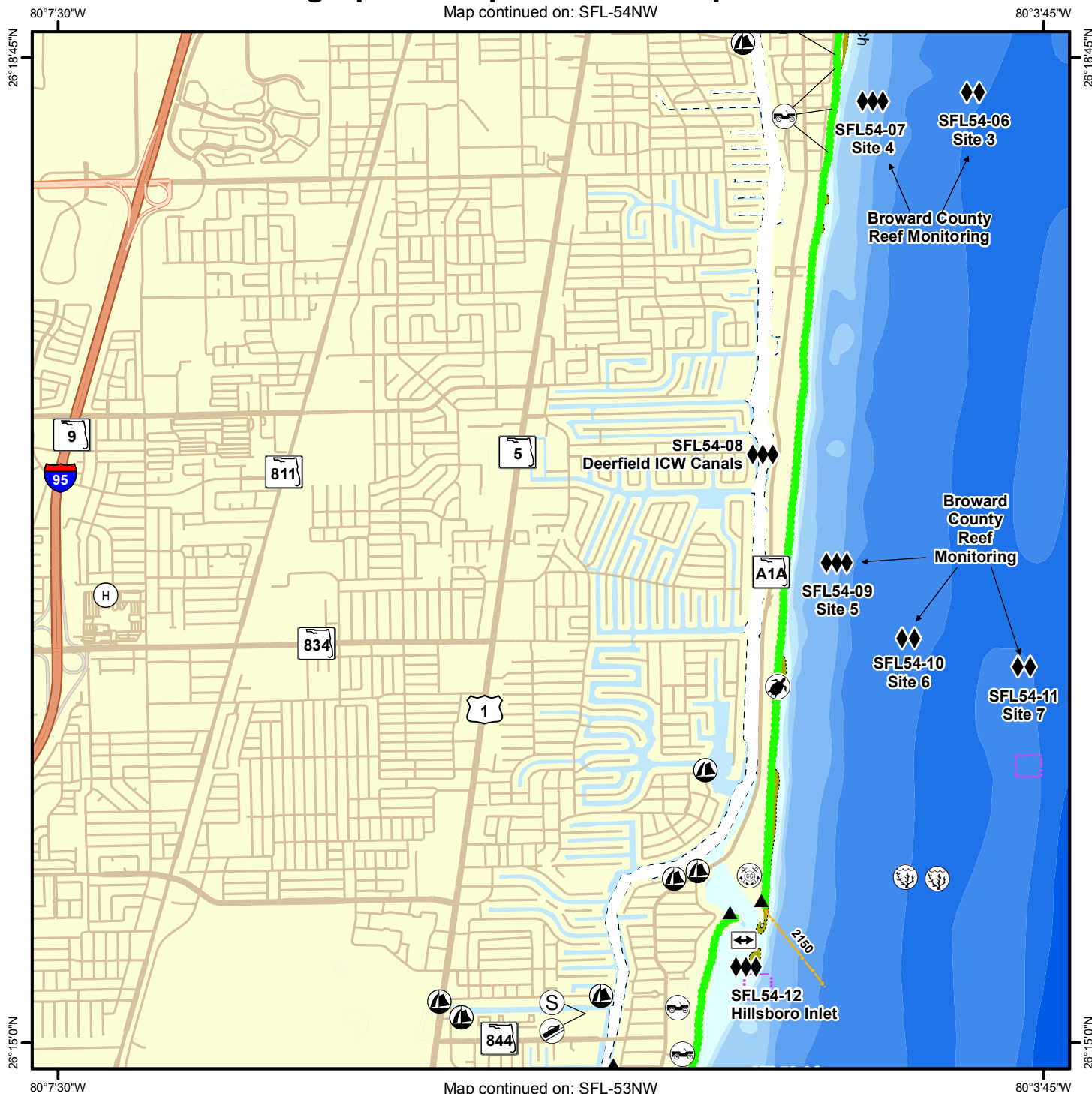


# Geographic Response Plan Map: SFL-54

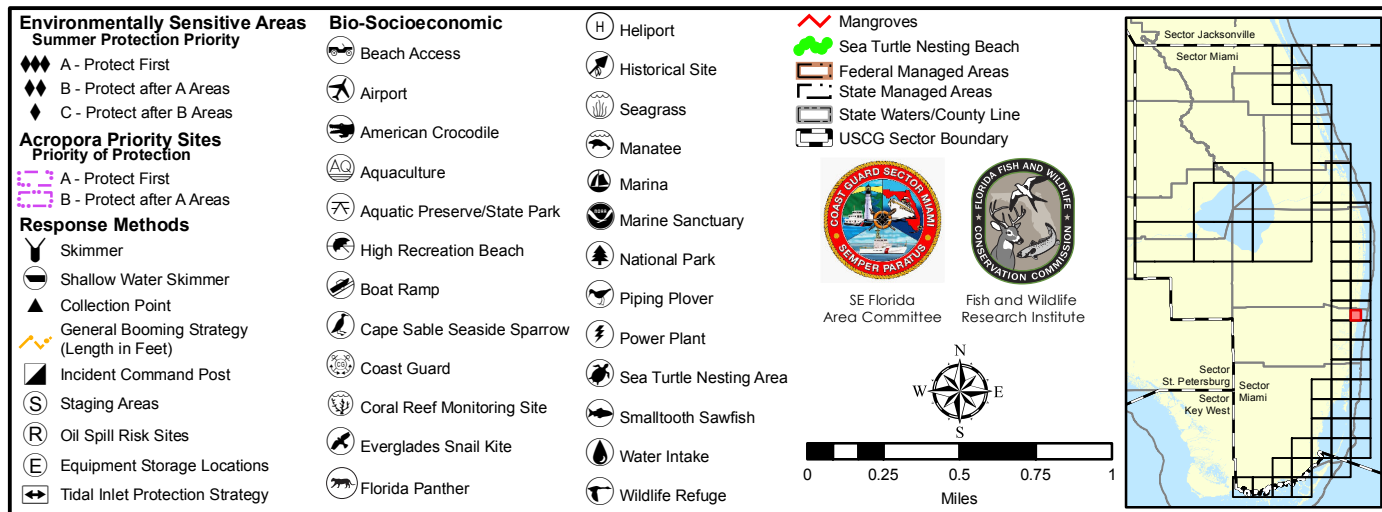


# Geographic Response Plan Map: SFL-54SW

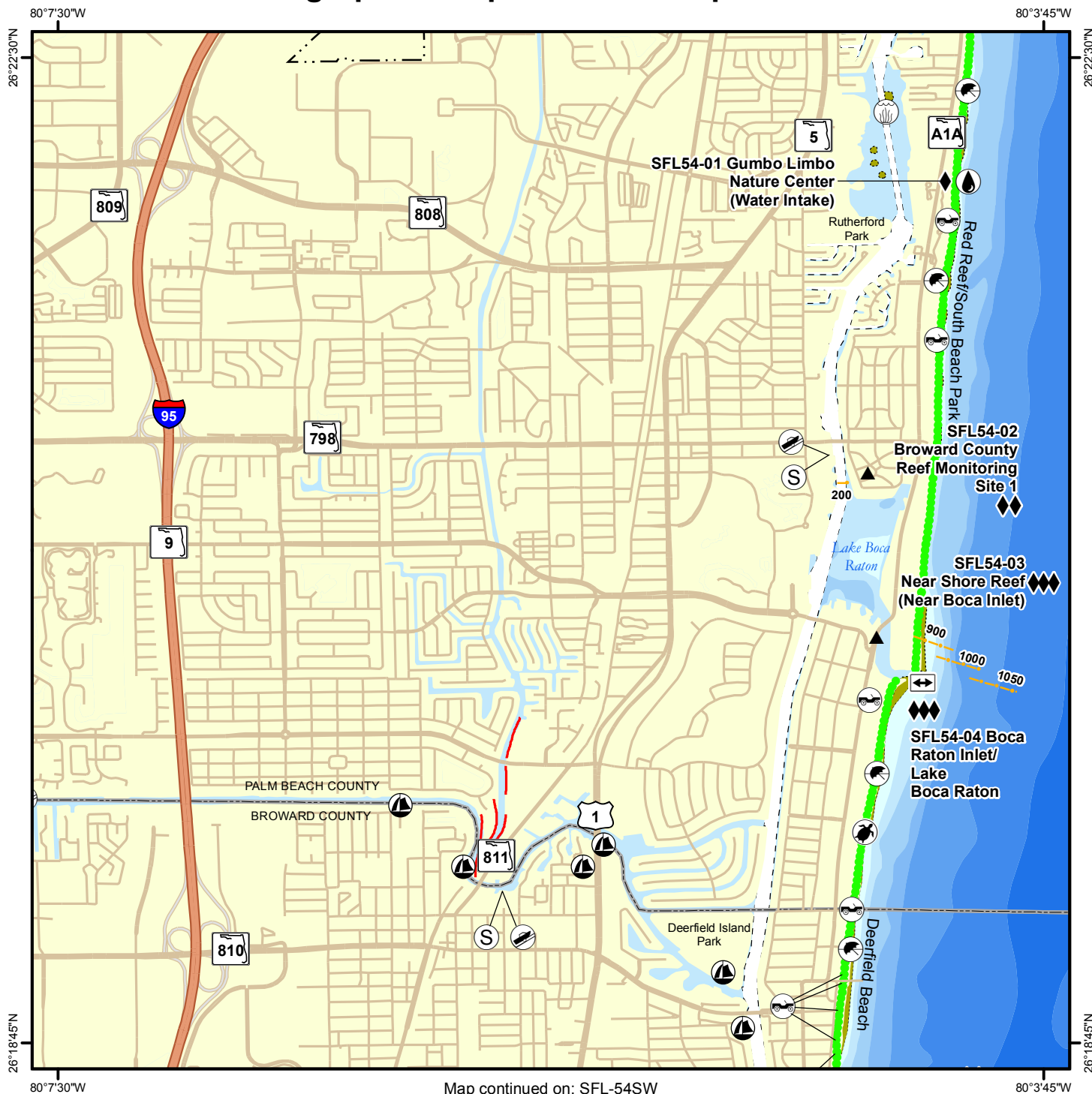
Map continued on: SFL-54NW



Map continued on: SFL-53NW



# Geographic Response Plan Map: SFL-54NW



Map continued on: SFL-54SW

## Environmentally Sensitive Areas

### Summer Protection Priority

- ◆◆ A - Protect First
- ◆◆ B - Protect after A Areas
- ◆ C - Protect after B Areas

### Acropora Priority Sites

- ◆ A - Protect First
- ◆ B - Protect after A Areas

### Response Methods

- Y Skimmer
- Shallow Water Skimmer
- Collection Point
- General Booming Strategy (Length in Feet)
- Incident Command Post
- S Staging Areas
- R Oil Spill Risk Sites
- E Equipment Storage Locations
- Tidal Inlet Protection Strategy

## Bio-Socioeconomic

- Beach Access
- Airport
- American Crocodile
- Aquaculture
- Aquatic Preserve/State Park
- High Recreation Beach
- Boat Ramp
- Cape Sable Seaside Sparrow
- Coast Guard
- Coral Reef Monitoring Site
- Everglades Snail Kite
- Florida Panther
- Heliport
- Historical Site
- Seagrass
- Manatee
- Marina
- Marine Sanctuary
- National Park
- Piping Plover
- Power Plant
- Sea Turtle Nesting Area
- Smalltooth Sawfish
- Water Intake
- Wildlife Refuge

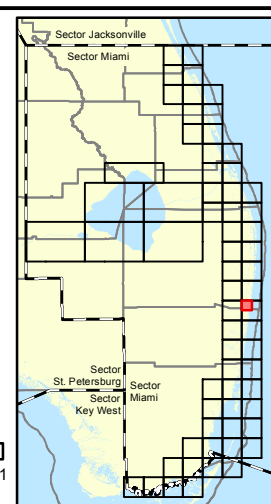
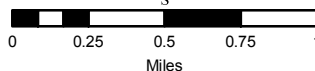
- Mangroves
- Sea Turtle Nesting Beach
- Federal Managed Areas
- State Managed Areas
- State Waters/County Line
- USCG Sector Boundary



SE Florida Area Committee



Fish and Wildlife Research Institute



Name: Gumbo Limbo Nature Center (Water Intake)

Site ID:

SFL54-01

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 22' 1.478" N

Longitude (DMS): 80° 4' 2.279" W

County: Palm Beach

Latitude (DD): 26.367077

Longitude (DD): -80.067300

SCAT Division: Palm Beach County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_3

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; Boca Raton Sea Turtle Protection Program (Marine Conservationist) 561-338-1587 NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-909-0537, 404-331-4524, 215-266-5155 (24hrs) or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

**Shoreline Type:** Fine-medium grained sand beaches**Habitat:** Sandy beaches**Wildlife:** Blue crab; Stone crab; Caribbean spiny lobster; Brown shrimp; Pink shrimp; Green sea turtle; Hawksbill sea turtle; Leatherback sea turtle; Loggerhead sea turtle**Threaten/Endangered Species:** Green sea turtle; Hawksbill sea turtle; Leatherback sea turtle; Loggerhead sea turtle**Socio-Economic Resources:** Water Intake

## RESPONSE CONSIDERATIONS

**Staging Area** Silver Palm Park Boat Ramp, Port Everglades**Collection Points:** Open water recovery with skimmers, collection point North of South Inlet Park**Area Access:** boat/vehicle**Spill Risk:****Response Resources:**

## PROTECTION STRATEGY INFORMATION

**Tidal Range (FT):****Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):****Boom Type:****Booming Method:** Protection/Exclusion**Protection Strategy:** Place exclusion boom around intake if visible at surface, use skimming vessels to keep oil away from intake.

Name: Broward County Reef Monitoring Site 1

Site ID:

SFL54-02

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 20' 47.753"

Longitude (DMS): 80° 3' 52.898" W

County: Palm Beach

Latitude (DD): 26.346598

Longitude (DD): -80.064694

SCAT Division: Palm Beach County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_3

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable): Broward County Environmental Protection &amp; Growth Management Dept - Marine Resources Section

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; FWC Wildlife Alert Hotline 888-404-3922; Broward Co. Envir. Protection & Growth Mgt Dept - Marine Resources Section (Beach Restoration) 954-519-1270 Broward County (Stakeholder Liaison for Port Everglades) 954-468-3520; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

Shoreline Type: N/A

Habitat: Corals, Sea Turtles

Wildlife: Corals, Sea Turtles

Threaten/Endangered Species: Acropora Sp., Sea Turtles

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area Port Everglades, Silver Palm Park Boat Ramp

Collection Points: OSRV/VOSS Vessels Offshore, North of South Inlet Park

Area Access: boat

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1,200

Boom Type:

Booming Method: Containment, Deflection

Protection Strategy: Vessels in J configuration skimming mode





Name: Near Shore Reef (Near Boca Inlet)

Site ID:

SFL54-03

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

**Site Description:** Nearshore fringing reef - shore to 12' water depth, water clarity excellent, quite productive, Worm rock, Red Reef Park: nearshore and artificial reefs, Boca patch reefs + artificial reefs south of Inlet, remnant 2nd reef, approx 20 ft depth

## GEOSPATIAL INFORMATION

**Latitude (DMS):** 26° 20' 30.001"**Longitude (DMS):** 80° 3' 45.000" W**County:** Palm Beach**Latitude (DD):** 26.341667**Longitude (DD):** -80.062500**SCAT Division:** Palm Beach County Division 1**ESI Map:** SFL-54**ESI Name:** Boca Raton, Fla.**NOAA Chart** 11466\_3**CHART Name** JUPITER INLET TO FOWEY ROCKS**USGS Quad:** 26080-C1**QUAD Name:** Boca Raton**Managed Area (if applicable):****General Location:**

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; PBC Environmental Resources Management (Director) 561-233-2400; USFWS (772) 562-3909; FWC Non-Game Biologist 561-625-5122; FDEP-CRCP 305-795-2167 or 786-385-3054(c) NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-909-0537, 404-331-4524, 215-266-5155 (24hrs) or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

**Shoreline Type:** N/A**Habitat:** Offshore Corals > 3 m, hardbottom**Wildlife:** Coral reefs, nearshore hard bottom**Threaten/Endangered Species:** Sea turtles, Manatees**Socio-Economic Resources:**

## RESPONSE CONSIDERATIONS

**Staging Area** South Beach Park for shore collection @ Pompano Park Rd offshore vessels from Port Everglades and Port of Palm Beach. Smaller staging area at Silver Palm Park

**Collection Points:** Contain and collect offshore if possible. Collection possible North of South Inlet Park

**Area Access:** boat/vehicle

**Spill Risk:** MC 2-3

**Response Resources:** see inlet protection strategies

## PROTECTION STRATEGY INFORMATION

**Tidal Range (FT):** 2**Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 8,000**Boom Type:****Booming Method:** Containment

**Protection Strategy:** Utilize strategically placed mobile containment and skimming systems, such as USCG VOSS or standard "J" configuration with skimmer. Move turtles and eggs as necessary. Consider in-situ burning offshore.



Name: Boca Raton Inlet/Lake Boca Raton

Site ID:

SFL54-04

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

Site Description: Drinking water well fluid Zone

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 20' 8.567" N

Longitude (DMS): 80° 4' 10.826" W

County: Palm Beach

Latitude (DD): 26.335713

Longitude (DD): -80.069674

SCAT Division: Palm Beach County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_3

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; PBC Environmental Resources Management (Director) 561-233-2400; USFWS 772-562-3909; FWC Wildlife Alert Hotline 888-404-3922 NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-909-0537, 404-331-4524, 215-266-5155 (24hrs) or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

**Shoreline Type:** Fine- to medium- grained sand beaches; Riprap; Sheltered solid man-made structures**Habitat:** Rocks associated with jetty, Water clarity excellent, Marine grasses inside inlet + Lake Boca Raton, Sea Grasses, Mangroves**Wildlife:** Fish and invertebrates associated with rocks, Jetties, Scattered grasses, Algae, Birds**Threaten/Endangered Species:** Manatees, Sea turtles, sea grasses**Socio-Economic Resources:**

## RESPONSE CONSIDERATIONS

**Staging Area** Silver Palm Park Boat Ramp West of Boca Raton Lake for staging area**Collection Points:** Open water recovery with skimmers, North of South Inlet Park, North of Lake Boca Raton**Area Access:** boat/helicopter/vehicle**Spill Risk:** MC 3-**Response Resources:** Fort Lauderdale. see inlet protection strategy

## PROTECTION STRATEGY INFORMATION

**Tidal Range (FT):** 2**Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 9,100**Boom Type:****Booming Method:** Deflection

**Protection Strategy:** Utilize strategically placed mobile containment and skimming systems, such as shallow water boats and skimmers . Consider in-situ burning offshore. See Boca Raton Inlet TIPS. Boca Raton Inlet TIPS requires a total of 9,150' of boom. Deflect oil from entering Inlet. Strategies will depend on wind and currents.



Name: Broward County Reef Monitoring Site 2

Site ID:

SFL54-05

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 18' 40.719"

Longitude (DMS): 80° 3' 33.964" W

County: Broward

Latitude (DD): 26.311311

Longitude (DD): -80.059434

SCAT Division: Broward County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_3

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable): Broward County Environmental Protection &amp; Growth Management Dept - Marine Resources Section

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; FWC Wildlife Alert Hotline 888-404-3922; Broward Co. Envir. Protection & Growth Mgt Dept - Marine Resources Section (Beach Restoration) 954-519-1270 Broward County (Stakeholder Liaison for Port Everglades) 954-468-3520; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

Shoreline Type: N/A

Habitat: Corals, Sea Turtles

Wildlife: Corals, Sea Turtles

Threaten/Endangered Species: Acropora Sp., Sea Turtles

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area Port Everglades, Silver Palm Park Boat Ramp

Collection Points: OSRV/VOSS Vessels Offshore, North of South Inlet Park

Area Access: boat

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1,200

Boom Type:

Booming Method: Containment, Deflection

Protection Strategy: Vessels in J configuration skimming mode





Name: Broward County Reef Monitoring Site 3

Site ID:

SFL54-06

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 18' 37.105"

Longitude (DMS): 80° 4' 1.075" W

County: Broward

Latitude (DD): 26.310307

Longitude (DD): -80.066965

SCAT Division: Broward County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_3

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable): Broward County Environmental Protection &amp; Growth Management Dept - Marine Resources Section

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; FWC Wildlife Alert Hotline 888-404-3922; Broward Co. Envir. Protection & Growth Mgt Dept - Marine Resources Section (Beach Restoration) 954-519-1270 Broward County (Stakeholder Liaison for Port Everglades) 954-468-3520; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI Reg Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

Shoreline Type: N/A

Habitat: Corals, Sea Turtles

Wildlife: Corals, Sea Turtles

Threaten/Endangered Species: Acropora Sp., Sea Turtles

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area Port Everglades, Silver Palm Park Boat Ramp

Collection Points: OSRV/VOSS Vessels Offshore, North of South Inlet Park

Area Access: boat

Spill Risk:

Response Resources: See physical description for other reef monitoring site locations on GRP Map S.FL-54.

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1,200

Boom Type:

Booming Method: Containment, Deflection

Protection Strategy: Vessels in J configuration skimming mode



Name: Broward County Reef Monitoring Site 4

Site ID:

SFL54-07

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 18' 35.039"

Longitude (DMS): 80° 4' 24.054" W

County: Broward

Latitude (DD): 26.309733

Longitude (DD): -80.073348

SCAT Division: Broward County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_3

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable): Broward County Environmental Protection &amp; Growth Management Dept - Marine Resources Section

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; FWC Wildlife Alert Hotline 888-404-3922; Broward Co. Envir. Protection & Growth Mgt Dept - Marine Resources Section (Beach Restoration) 954-519-1270 Broward County (Stakeholder Liaison for Port Everglades) 954-468-3520; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

Shoreline Type: N/A

Habitat: Corals, Sea Turtles

Wildlife: Corals, Sea Turtles

Threaten/Endangered Species: Acropora Sp., Sea Turtles

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area Port Everglades, Silver Palm Park Boat Ramp

Collection Points: OSRV/VOSS Vessels Offshore, North of South Inlet Park

Area Access: boat

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1,200

Boom Type:

Booming Method: Containment, Deflection

Protection Strategy: Vessels in J configuration skimming mode



Name: Deerfield ICW Canals

Site ID:

SFL54-08

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 17' 14.371"

Longitude (DMS): 80° 4' 49.115" W

County: Broward

Latitude (DD): 26.287325

Longitude (DD): -80.080310

SCAT Division: Broward County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_3

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; City of Deerfield Beach (Main) 954-480-4200; City of Lighthouse Point (Main) 954-943-6500; City of Pompano Beach (Main) 954-786-4600; FWC Wildlife Alert Hotline 888-404-3922; FWC 888-404-3922 Broward County (Stakeholder Liaison for Port Everglades) 954-468-3520; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

**Shoreline Type:** Fine-medium grained sand beaches; Sheltered, man-made structures; Sheltered riprap; Vegetated low banks**Habitat:** Residential canals in Deerfield Beach off ICW Mangrove Island at Deerfield Island Park**Wildlife:** Blue crab; Stone crab; Caribbean spiny lobster; Pink shrimp; West Indian manatee; Green sea turtle; Hawksbill sea turtle; Leatherback sea turtle; Loggerhead sea turtle**Threaten/Endangered Species:** Manatees**Socio-Economic Resources:**

## RESPONSE CONSIDERATIONS

**Staging Area** Cove Marina for staging, Pioneer Park Boat Ramp, Port Everglades, Alsdorf Park**Collection Points:** Either side of Hillsboro Inlet, On water recovery with shallow water skimmers**Area Access:** boat/vehicle**Spill Risk:****Response Resources:** Fort Lauderdale

## PROTECTION STRATEGY INFORMATION

**Tidal Range (FT):****Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 1,000**Boom Type:** Harbor**Booming Method:** Deflection, Protection/Exclusion**Protection Strategy:** Boom various canals as appropriate. Jon Boats + Skimmers + Boom

Name: Broward County Reef Monitoring Site 5

Site ID:

SFL54-09

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 16' 49.694"

Longitude (DMS): 80° 4' 32.575" W

County: Broward

Latitude (DD): 26.280471

Longitude (DD): -80.075715

SCAT Division: Broward County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_1

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable): Broward County Environmental Protection &amp; Growth Management Dept - Marine Resources Section

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; FWC Wildlife Alert Hotline 888-404-3922; Broward Co. Envir. Protection & Growth Mgt Dept - Marine Resources Section (Beach Restoration) 954-519-1270 Broward County (Stakeholder Liaison for Port Everglades) 954-468-3520; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

Shoreline Type: N/A

Habitat: Corals, Sea Turtles

Wildlife: Corals, Sea Turtles

Threaten/Endangered Species: Acropora Sp., Sea Turtles

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area Port Everglades, Alsdorf Park

Collection Points: OSRV/VOSS Vessels Offshore, Either side of Hillsboro Inlet

Area Access: boat

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1,200

Boom Type:

Booming Method: Containment, Deflection

Protection Strategy: Vessels in J configuration skimming mode



Name: Broward County Reef Monitoring Site 6

Site ID:

SFL54-10

Protection Priority (Season):

Spring: Summer: Fall: Winter: 

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 16' 32.395"

Longitude (DMS): 80° 4' 16.308" W

County: Broward

Latitude (DD): 26.275665

Longitude (DD): -80.071197

SCAT Division: Broward County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_1

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable): Broward County Environmental Protection &amp; Growth Management Dept - Marine Resources Section

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; FWC Wildlife Alert Hotline 888-404-3922; Broward Co. Envir. Protection & Growth Mgt Dept - Marine Resources Section (Beach Restoration) 954-519-1270 Broward County (Stakeholder Liaison for Port Everglades) 954-468-3520; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

Shoreline Type: N/A

Habitat: Corals, Sea Turtles

Wildlife: Corals, Sea Turtles

Threaten/Endangered Species: Acropora Sp., Sea Turtles

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area Port Everglades, Alsdorf Park

Collection Points: OSRV/VOSS Vessels Offshore, Either side of Hillsboro Inlet

Area Access: boat

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1,200

Boom Type:

Booming Method: Containment, Deflection

Protection Strategy: Vessels in J configuration skimming mode





Name: Broward County Reef Monitoring Site 7

Site ID:

SFL54-11

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 16' 25.940"

Longitude (DMS): 80° 3' 49.198" W

County: Broward

Latitude (DD): 26.273872

Longitude (DD): -80.063666

SCAT Division: Broward County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11466\_1

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable): Broward County Environmental Protection &amp; Growth Management Dept - Marine Resources Section

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; FWC Wildlife Alert Hotline 888-404-3922; Broward Co. Envir. Protection & Growth Mgt Dept - Marine Resources Section (Beach Restoration) 954-519-1270 Broward County (Stakeholder Liaison for Port Everglades) 954-468-3520; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

Shoreline Type: N/A

Habitat: Corals, Sea Turtles

Wildlife: Corals, Sea Turtles

Threaten/Endangered Species: Acropora Sp., Sea Turtles

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area Port Everglades, Alsdorf Park

Collection Points: OSRV/VOSS Vessels Offshore, Either side of Hillsboro Inlet

Area Access: boat

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT): 1,200

Boom Type:

Booming Method: Containment, Deflection

Protection Strategy: Vessels in J configuration skimming mode



Name: Hillsboro Inlet

Site ID:

SFL54-12

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

Site Description:

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 15' 24.516"

Longitude (DMS): 80° 4' 52.243" W

County: Broward

Latitude (DD): 26.256810

Longitude (DD): -80.081179

SCAT Division: Broward County Division 1

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11469\_1

CHART Name FOWEY ROCKS; HILLSBORO INLET TO BIMINI ISLANDS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable):

General Location:

## CONTACT INFORMATION

**Contacts:** FL State Watch Office 800-320-0519; NRC 800-424-8802; Broward County - Hillsborough Inlet Improvement and Maintenance District (Marine Resources) 954-519-1207; FWC Wildlife Alert Hotline 888-404-3922 Broward County (Stakeholder Liaison for Port Everglades) 954-468-3520; NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI - Regional Environmental Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

**Shoreline Type:** Fine-medium grained sand beaches; Riprap; Sheltered, man-made structures**Habitat:** Intracoastal waterway, Seawall habitat, ICW canals. Hard bottom/corals directly offshore of inlet Approx. center@ 26 degrees 15.287 N-80 degrees 4.846 W, Benthic Habitat, Mangroves**Wildlife:** Manatee**Threaten/Endangered Species:** Manatee, Sea turtles**Socio-Economic Resources:**

## RESPONSE CONSIDERATIONS

**Staging Area** 4WD vehicular access from both sides limited- Also stage at 14th St Boat ramp (Alsdorf Park)**Collection Points:** Either side of Hillsboro Inlet**Area Access:** boat/helicopter/vehicle**Spill Risk:** MC 5-6**Response Resources:** NE 16th St Beach access south inlet across @ to vehicles 26d 15.131 N 80d 5.097 W Boat ramp 14th St @ 26d 15.094N 80d 5.480 W

## PROTECTION STRATEGY INFORMATION

**Tidal Range (FT):** 2.5**Average Current (KTS):****Ease of Protection:****Min. Boom Length (FT):** 2,000**Boom Type:****Booming Method:** Deflection**Protection Strategy:** Place 2,000' of 48" deflection boom at inlet entrance, north or south depending on flow direction. See Hillsboro Inlet TIPS. Hillsboro Inlet requires a total of 8,100' of boom.

Name: Coral Reefs from Martin County through Miami-Dade County

Site ID:

SFL54-13

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

Site Description: Coral reef habitat

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 17' 38.400"

Longitude (DMS): 80° 3' 36.000" W

County: Broward

Latitude (DD): 26.294000

Longitude (DD): -80.060000

SCAT Division:

ESI Map: SFL-54

ESI Name: Boca Raton, Fla.

NOAA Chart 11469\_1

CHART Name JUPITER INLET TO FOWEY ROCKS

USGS Quad: 26080-C1

QUAD Name: Boca Raton

Managed Area (if applicable):

General Location: Coral reefs up to 3nm offshore of Martin, Palm Beach, Broward, and Miami-Dade counties.

## CONTACT INFORMATION

**Contacts:** FL State Watch Office (800) 320-0519; FDEP Coral Reef Conservation Program (305) 795-2167 NOAA-SSC (USCG District 7) 305-530-7925(o) 954-684-8486(c) 206-526-4911(24hr); DOI Reg Officer 404-331-4524 or 617-223-8565; DEP-OER 561-393-5877

## RESOURCES AT RISK INFORMATION

Shoreline Type: NA

Habitat: Coral reef

Wildlife: Corals, benthic resources, sea turtles

Threaten/Endangered Species: Sea turtles, Acroporids, Dendrogyra cylindrus

Socio-Economic Resources:

## RESPONSE CONSIDERATIONS

Staging Area

Collection Points:

Area Access:

Spill Risk:

Response Resources:

## PROTECTION STRATEGY INFORMATION

Tidal Range (FT):

Average Current (KTS):

Ease of Protection:

Min. Boom Length (FT):

Boom Type:

Booming Method:

**Protection Strategy:** Any response activity affecting/impacting this area shall be reviewed and approved by the Environmental Unit within the Unified Command.



Facility Name: Silver Palm Park Boat Ramp

Site ID: PB00479UA

Data Collector (Agency):

Survey Type:

Survey Date:

Managing Agency: City of Boca Raton Department of Parks and Recreation

General Manager/Contact Person: Indy Ahern

Contact Phone #: 561-393-7810 or 561-416-3384

SCAT Description: Palm Beach County Division 1

Physical Address: 600 E. Palmetto Park Rd

City: Boca Raton

State: Florida

Zip Code 33432

County: Palm Beach

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 21' 0.263" N

Longitude (DMS): 80° 4' 34.526" W

Latitude (DD): 26.35007307

Longitude (DD): -80.07625734

## SITE DESCRIPTION

Site Type: Staging; Boat Ramp

Access: Public

Operational Status:

Scale of Staging Area:

Hours of Operation: Sunrise to Sunset

Days of Operation:

Water Type: Brackish

Water Body Name:

Boat Launch Capability: Yes, 30'

Number of Boat Ramps: 1

Number of Boat Ramp Lanes: 2

Number of Boat Slips: 0

Number of Moorings: 0

Boat Ramp Surface Composition: Concrete

Water Depth at End of Boat Ramp: 5'

Wave Energy at Site:

Shoreline Type in Viewable Viscinity: Seawall

Access Constraints: None

Crane Capabilities:

Collection Point Capabilities:

Parking Capacity for Trailers: 0

Parking Capacity for Cars: 11

Parking Lot Dimensions:

Parking Surface: Paved Asphalt

Capable for Light or Heavy Equipment and Type:

Boom Available On-Site and Length:

## ADDITIONAL AMMENITIES

Fuels Available: No

Propane or Natural Gas Available

Water Available: Freshwater

Fire Hydrant:

Pumpout Available: No

Bathrooms Available: Yes

Electricity Amperage Available: No

Camping Facilities:

Food Available: No

Security Available and Hours On Duty:

## GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments:

Photo URL:



Facility Name: Alsdorf Park

Site ID: BW00009RF

Data Collector (Agency):

Survey Type: Planning

Survey Date: 2010-07-31 00:00

Managing Agency: City of Pompano Beach Parks &amp; Recreation

General Manager/Contact Person:

Contact Phone #: 954-786-4111

SCAT Description: Broward County Division 1

Physical Address: 2901 NE 14th St.

City: Pompano Beach

State: Florida

Zip Code 33062

County: Broward

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 15' 6.588" N

Longitude (DMS): 80° 5' 29.580" W

Latitude (DD): 26.25183000

Longitude (DD): -80.09154999

## SITE DESCRIPTION

Site Type: Boat Ramp

Access: Municipal

Operational Status:

Scale of Staging Area:

Hours of Operation: 24 Hours

Days of Operation: 24/7

Water Type: Salt

Water Body Name:

Boat Launch Capability: 30'

Number of Boat Ramps: 3

Number of Boat Ramp Lanes: 6

Number of Boat Slips: 0

Number of Moorings: 0

Boat Ramp Surface Composition: Asphalt

Water Depth at End of Boat Ramp:

Wave Energy at Site: Medium

Shoreline Type in Viewable Viscinity: Concrete seawall with wooden docks

Access Constraints:

Crane Capabilities: Yes

Collection Point Capabilities:

Parking Capacity for Trailers: 70

Parking Capacity for Cars: 81

Parking Lot Dimensions:

Parking Surface: Asphalt

Capable for Light or Heavy Equipment and Type: No

Boom Available On-Site and Length: No

## ADDITIONAL AMMENITIES

Fuels Available: No

Propane or Natural Gas Available No

Water Available: Saltwater

Fire Hydrant: Yes

Pumpout Available: No

Bathrooms Available: No

Electricity Amperage Available: No

Camping Facilities: No Camping

Food Available: No Food

Security Available and Hours On Duty: On site BSO marine patrol office

## GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments:

Photo URL: [http://ocean.floridamarine.org/waterphotos/ramp\\_photos/photo\\_id/3307/index.htm](http://ocean.floridamarine.org/waterphotos/ramp_photos/photo_id/3307/index.htm)

Facility Name: Pioneer Park

Site ID: BW00283ZP

Data Collector (Agency):

Survey Type: Planning

Survey Date: 2010-07-30 00:00

Managing Agency: City of Deerfield Beach Parks &amp; Recreation

General Manager/Contact Person:

Contact Phone #: 954-480-4433

SCAT Description: Broward County Division 1

Physical Address: 425 NE 3rd St.

City: Deerfield Beach

State: Florida

Zip Code 33441

County: Broward

## GEOSPATIAL INFORMATION

Latitude (DMS): 26° 19' 19.240" N

Longitude (DMS): 80° 5' 48.541" W

Latitude (DD): 26.32201100

Longitude (DD): -80.09681699

## SITE DESCRIPTION

Site Type: Boat Ramp Only

Access: Municipal

Operational Status:

Scale of Staging Area:

Hours of Operation: 24 hours

Days of Operation: 24/7

Water Type: Brackish

Water Body Name:

Boat Launch Capability: 30'

Number of Boat Ramps: 1

Number of Boat Ramp Lanes: 3

Number of Boat Slips: 0

Number of Moorings: 0

Boat Ramp Surface Composition: Concrete

Water Depth at End of Boat Ramp: G-8 Canal

Wave Energy at Site: Medium

Shoreline Type in Viewable Viscinity: Concrete

Access Constraints:

Crane Capabilities: Yes

Collection Point Capabilities:

Parking Capacity for Trailers: 23

Parking Capacity for Cars: 14

Parking Lot Dimensions:

Parking Surface: Asphalt

Capable for Light or Heavy Equipment and Type: No

Boom Available On-Site and Length: No

## ADDITIONAL AMMENITIES

Fuels Available: No

Propane or Natural Gas Available No

Water Available: NA

Fire Hydrant: Yes

Pumpout Available: No

Bathrooms Available: Yes

Electricity Amperage Available: No

Camping Facilities: No Camping

Food Available: On-Site Grocery/Restaurant

Security Available and Hours On Duty: No, Broward Sheriff Office across

## GENERAL INFORMATION AND COMMENTS

Special/Pre-Planned Events and Dates:

Comments:

Photo URL: [http://ocean.floridamarine.org/waterphotos/ramp\\_photos/photo\\_id/3300/index.htm](http://ocean.floridamarine.org/waterphotos/ramp_photos/photo_id/3300/index.htm)



# INLET SUMMARY SHEET

SITE: **Hillsboro Inlet**

DATE AND TIME OF ORIGINAL FIELD SURVEY [TIDE]: 27 June 1994; 1415  
[High @ 1228 (+5.8); Hillsboro Inlet, entrance]

UPDATED:

In October 2011 using imagery collected in 2010 and 2011

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

**A.**

PRINCIPAL RESOURCES AT RISK:

Large number (+100) of Brown pelicans will roost on waterway. Manatees present. Atlantic green turtles and Atlantic loggerhead turtles nest on outer beaches. Patches of mangroves along waterway. Marina facilities, boats, and seawalls, revetments, docks, etc. on Hillsboro River and the network of canals along the river. For further information refer to the recent ESI map and data and the GRP.

PRELIMINARY PROTECTION STRATEGY:

Stretch a line of deflection boom across the southern marginal flood channel to deflect oil to the sand beach at CP1. Anchor another line of deflection boom to the south end of the remnant of the north jetty and extend it to the sand beach on the north side of the main entrance channel (CP2). Extend another line of deflection boom from the south end of the remnant of the north jetty to an anchor point further inside the inlet, which would serve as the head of a Christmas tree configuration of deflection boom. The short north limb of this Christmas tree will lead oil to a sand beach on the north side of the main inlet channel (CP3). The more southerly limb of the Christmas tree should lead to the seawall at the Hillsboro Inlet Park (Pompano Beach) (CP4). Extend another line of deflection boom from the landward end of the south jetty to the seawall at CP4. When the mid-90s field test was carried out, the land behind the seawall was a bare grassy lot. With the construction of the park, an overhanging walkway was built along the seawall. We recommend that a line of protection boom be placed in front of the walkway for the oil to accumulate on. Beyond the A1A Bridge, which is said to have 5-6 knots currents running under it, place a short line of protection boom from the south end of the bridge

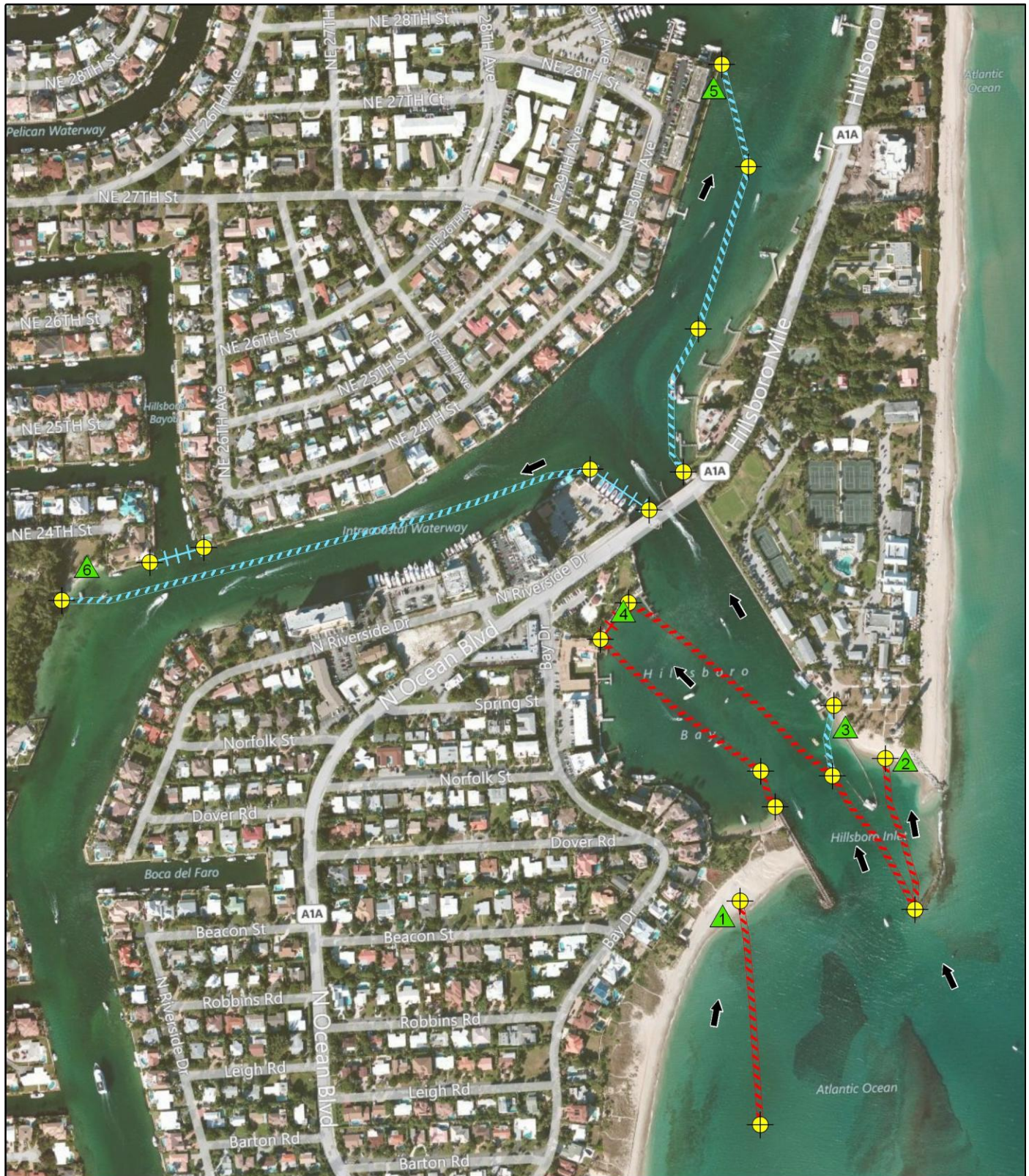
## INLET SUMMARY SHEET

SITE: **Hillsboro Inlet (continued)**

PRELIMINARY PROTECTION STRATEGY (continued):

to the ICW. From there, place about 3.6 miles of deflection boom along the ICW to the south to deflect oil to a sand beach on the northwest side of the ICW at the Exchange Club Park (CP6). Next, place a line of deflection boom along the east side of the ICW for about 0.4 miles to the north. Further up the ICW, extend a long line of deflection boom obliquely across the ICW to the seawall on the west side of the channel (CP5). Place protection boom across the entrance to the channel located about 100 yards east of CP6.

# Hillsboro Inlet



© Bing Imagery



1:6,000

0 190 380 760 1140 Feet





## Collection Point Description

Inlet: **Hillsboro Inlet**

Site Name: Collection Point #1

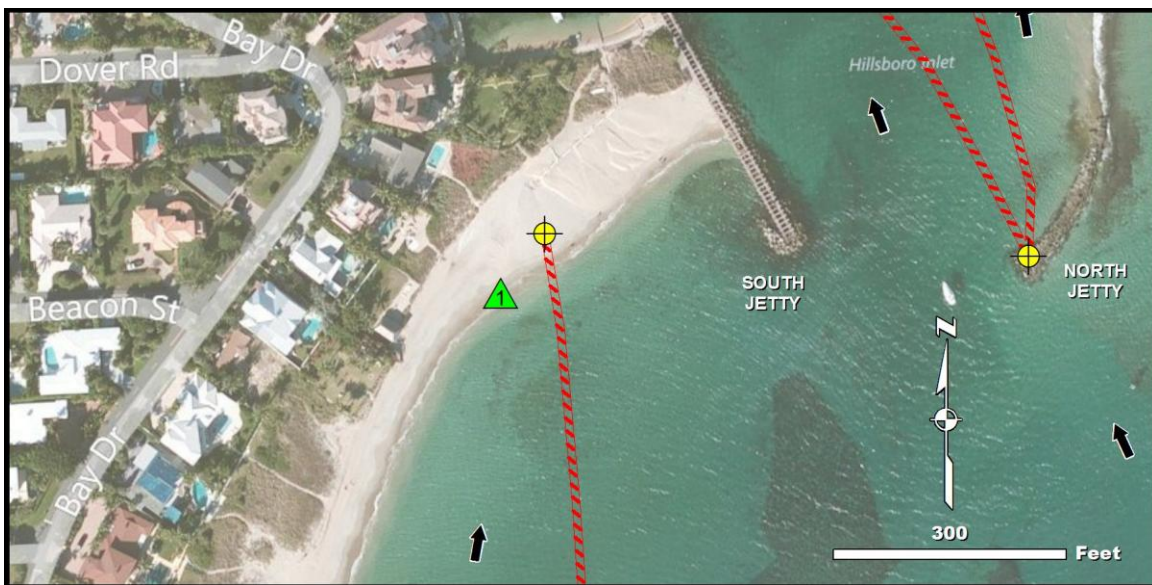
Relative Location: On the outer beach about 50-80 yards south of the south jetty.

Latitude: 26° 15' 26.965" N      Longitude: 80° 4' 57.373" W

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

Shoreline Description: Sand beach.

Access: Possibly the easiest access would be from the bay side by watercraft (just south of the south jetty) and walk across the beach. There are some large residences to the south of the jetty. You may be able to drive along the beach, but access points are few and far between.



## Collection Point Description

Inlet: Hillsboro Inlet

Site Name: Collection Point #2

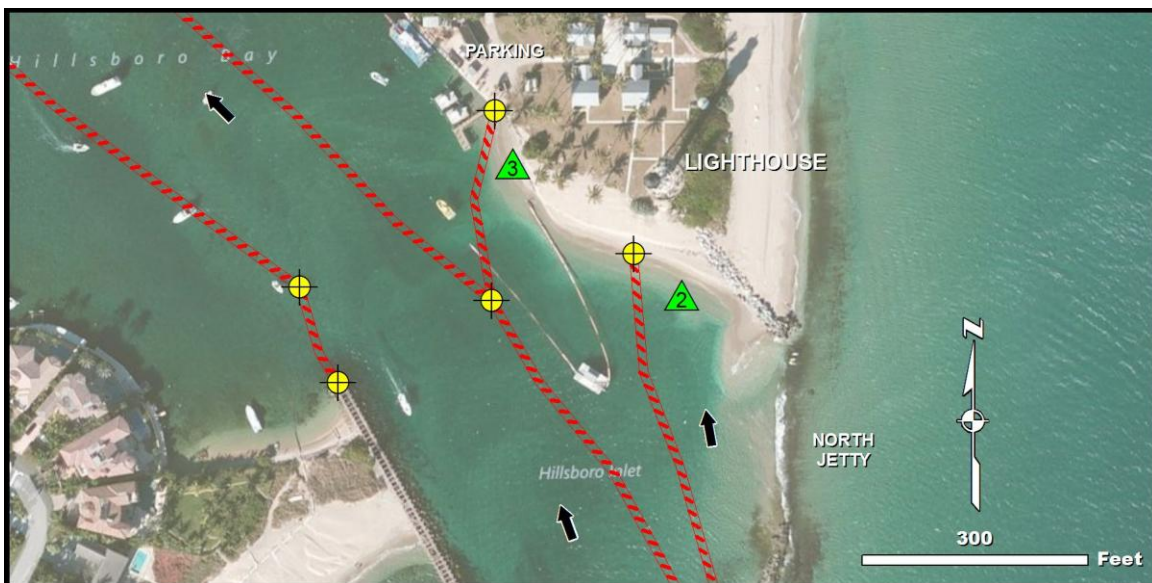
Relative Location: On the north side of the main inlet channel a few yards west of the west end of the north jetty.

Latitude: 26° 15' 31.865" N      Longitude: 80° 4' 50.385" W

Currents: Possibly up to 3-4 knots.

Shoreline Description: Sand beach.

Access: Beach is beside the grounds of the Hillsboro Lighthouse Station. You should be able to drive to the beach across the grass lawn.



## Collection Point Description

Inlet: Hillsboro Inlet

Site Name: Collection Point #3

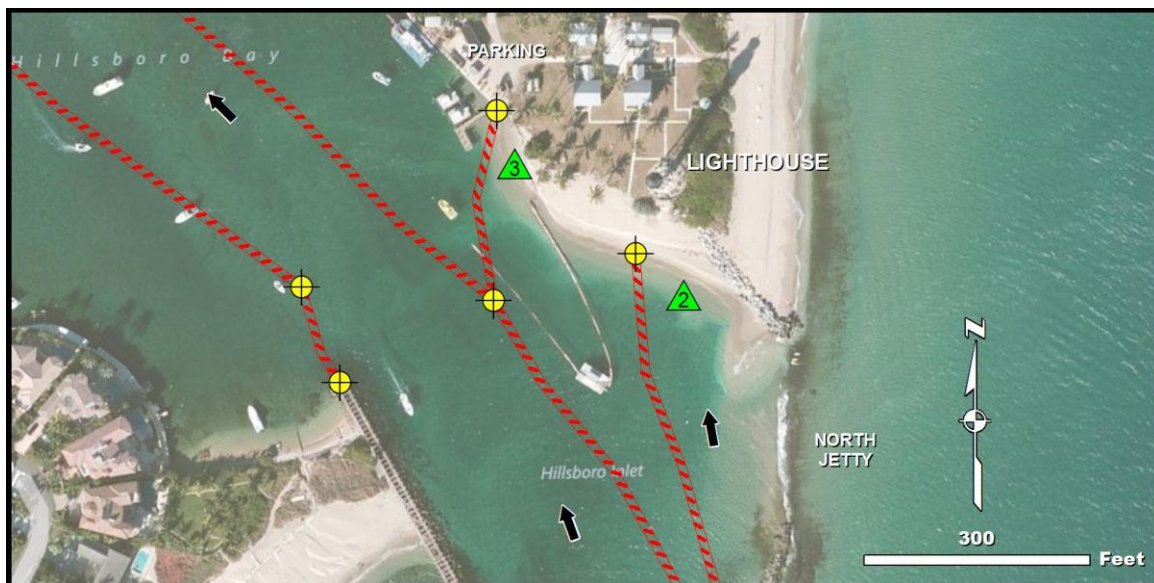
Relative Location: On the north side of the main inlet channel about 80 yards west of the west end of the north jetty.

Latitude: 26° 15' 33.298" N      Longitude: 80° 4' 52.896" W

Currents: Possibly up to 3-4 knots.

Shoreline Description: Sand beach.

Access: Beach is beside the grounds of the Hillsboro Lighthouse Station. You should be able to drive to the beach across the grass lawn.



## Collection Point Description

Inlet: **Hillsboro Inlet**

Site Name: Collection Point #4

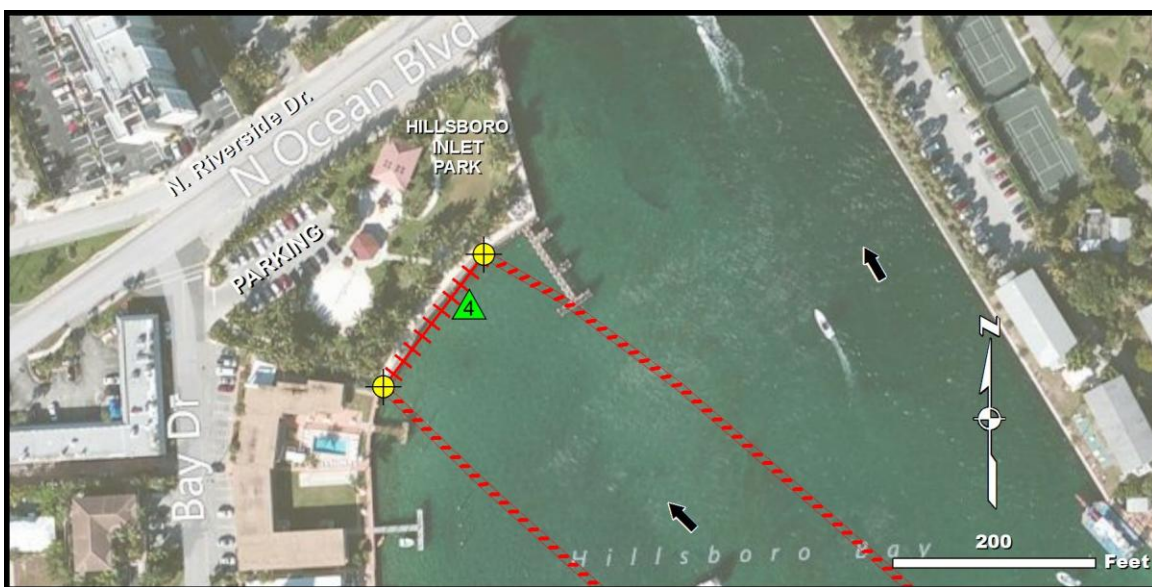
Relative Location: Shoreline of Hillsboro Inlet Park on west side of Hillsboro Bay.

Latitude: 26° 15' 37.423" N      Longitude: 80° 5' 1.244" W

Currents: Possibly up to 3-4 knots.

Shoreline Description: Seawall with an overhanging platform. Place protection boom along the seawall for the oil to accumulate on.

Access: You should be able to drive across the lawn to the seawall in Hillsboro Inlet Park.





## Collection Point Description

Inlet: **Hillsboro Inlet**

Site Name: Collection Point #5

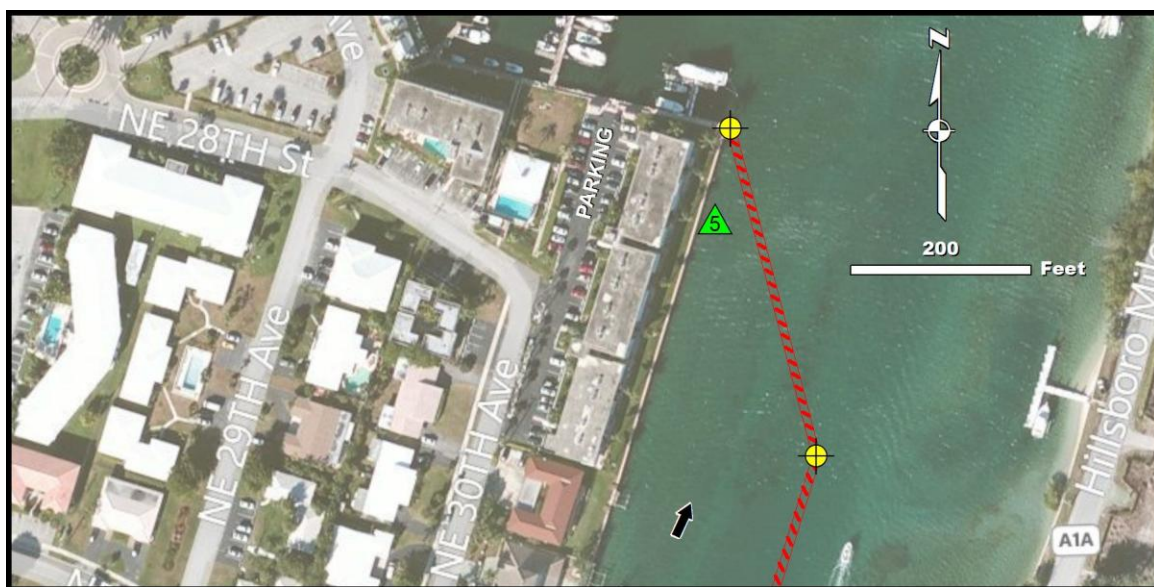
Relative Location: On the west side of the ICW about 450 yards north of the west end of the main inlet channel.

Latitude: 26° 15' 55.699" N      Longitude: 80° 4' 57.052" W

Currents: Possibly up to 3-4 knots.

Shoreline Description: Seawall.

Access: By watercraft.



## Collection Point Description

Inlet: **Hillsboro Inlet**

Site Name: Collection Point #6

Relative Location: On the north side of the ICW about 645 yards west of the west end of the main inlet channel, in the Exchange Club Park.

Latitude: 26° 15' 39.576" N      Longitude: 80° 5' 22.163" W

Currents: Possibly up to 2-3 knots.

Shoreline Description: Sand beach.

Access: You can drive up close to the beach inside the Exchange Club Park. Then, if necessary, you could drive across the grass lawn.



# INLET SUMMARY SHEET

SITE: **Boca Raton Inlet, Palm Beach County, Florida**

DATE AND TIME OF ORIGINAL FIELD SURVEY [TIDE]: 25 June 1994; 0920

[High @ 1104 (+2.5); Boca Raton, Lake Boca Raton]

UPDATED:

In October 2011 using imagery collected in 2010 and 2011.

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

**B.**

PRINCIPAL RESOURCES AT RISK:

Atlantic green turtles and Atlantic loggerhead turtles nest on outer beaches. Seabirds, marina facilities, boats, and seawalls, revetments, docks, etc. on the shores of Lake Boca Raton and along the Intracoastal Waterway. For further information refer to the recent ESI map and data and the GRP.

PRELIMINARY PROTECTION STRATEGY:

Wave conditions permitting, divert oil to the outer sand beaches (CPs 1 and 2). Inside the inlet, anchor a Christmas tree configuration of deflection boom in the middle of the main inlet channel and divert oil to the shoreline (seawalls at CPs 3 and 4). Extend protection boom from CP4 along shore to the A1A bridge. Another Christmas tree configuration of deflection boom can be anchored to the Route A1A Bridge and extended landward, diverting oil to the concrete seawalls on either side of the channel (CPs 5 and 6). Add protection boom at CP5. Protect the shore of the peninsula forming the south shore of Lake Boca Raton with protection boom to prevent oil from fouling the pilings supporting the boardwalk that runs the length of the shore. Anchor a Christmas tree configuration of deflection boom on the south side of the flood-tidal delta (flood ramp) and divert oil to the concrete seawall along the shores of Lake Boca Raton (CPs 7 and 8). Use another Christmas tree configuration of deflection boom in the southern portion of Lake Boca Raton to divert oil to the concrete seawall on the backside of the peninsula to the south (CP10) and to a seawall on the mainland shoreline (west side of Lake Boca Raton; CP9). Place a short line of deflection boom north of CP9 to divert oil back to CP9. Use deflection boom to

# INLET SUMMARY SHEET

SITE: **Boca Raton Inlet, Palm Beach County, Florida (continued)**

PRELIMINARY PROTECTION STRATEGY (continued):

divert oil entering the ICW from the north to a seawall on the mainland shore (CP11).

NOTE: This area is entirely devoid of natural collection sites except on the outer beach. The rest of the collection points are close to or along seawalls, most of which are backed by closely spaced private residences. Access to the seawalls from the landward side may not be a good option, in which case, watercraft would have to be used for cleanup operations.

OTHER COMMENTS:

The 1989 NOAA U.S. Coastal Pilot reported that tidal current velocities in Boca Raton Inlet may reach 7 knots.



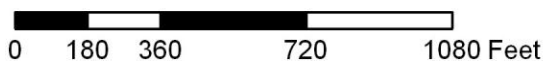
# Boca Raton Inlet



© Bing Imagery



1:5,700





## Collection Point Description

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #1

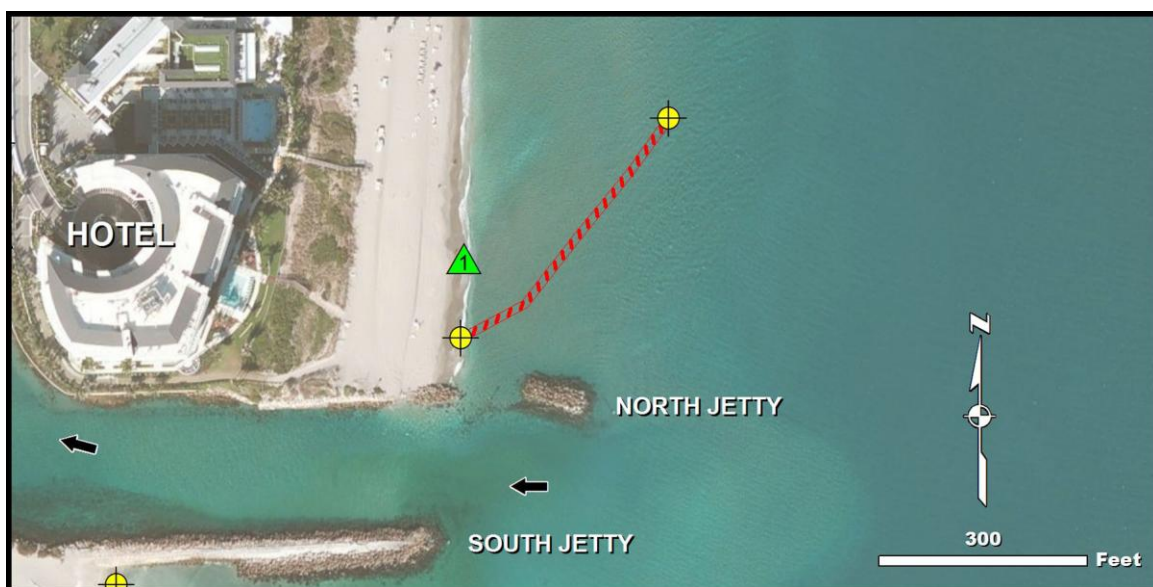
Relative Location: Just north of the north jetty.

Latitude: 26° 20' 11.673" N      Longitude: 80° 4' 13.290" W

Currents: 1-3 knot flood currents along shore to the south during rising tide.

Shoreline Description: Sand beach.

Access: You can drive right up to (and onto) the beach.



## Collection Point Description

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #2

Relative Location: Just south of the south jetty in North Inlet Park.

Latitude: 26° 20' 7.113" N      Longitude: 80° 4' 19.062" W

Currents: 1-3 knot flood currents along shore to the north during rising tide.

Shoreline Description: Sand beach.

Access: About 150 yards from Route A1A along sandy, hard-packed “roads” through South Inlet Park.



## Collection Point Description

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #3

Relative Location: On east side of main inlet channel, 0.2 miles inland from jetties.

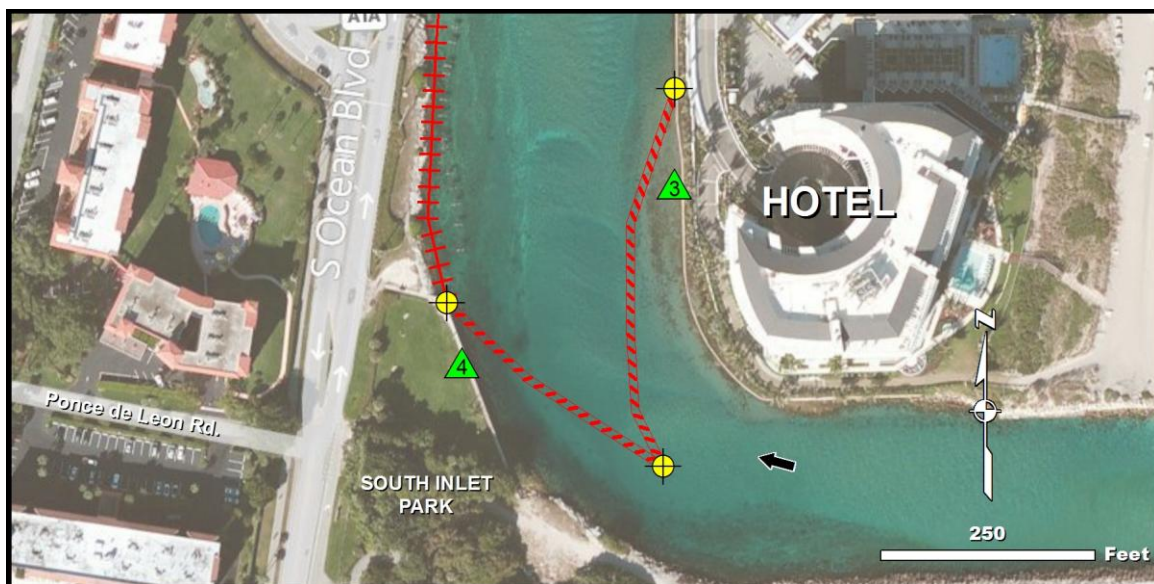
Latitude: 26° 20' 12.635" N      Longitude: 80° 4' 20.285" W

Water Depth Description: On side of main inlet channel.

Currents: 3-6 knots in the channel.

Shoreline Description: Seawall.

Access: Beside highway; watercraft access may be best.



## Collection Point Description

Inlet: Boca Raton Inlet, Palm Beach County, Florida

Site Name: Collection Point #4

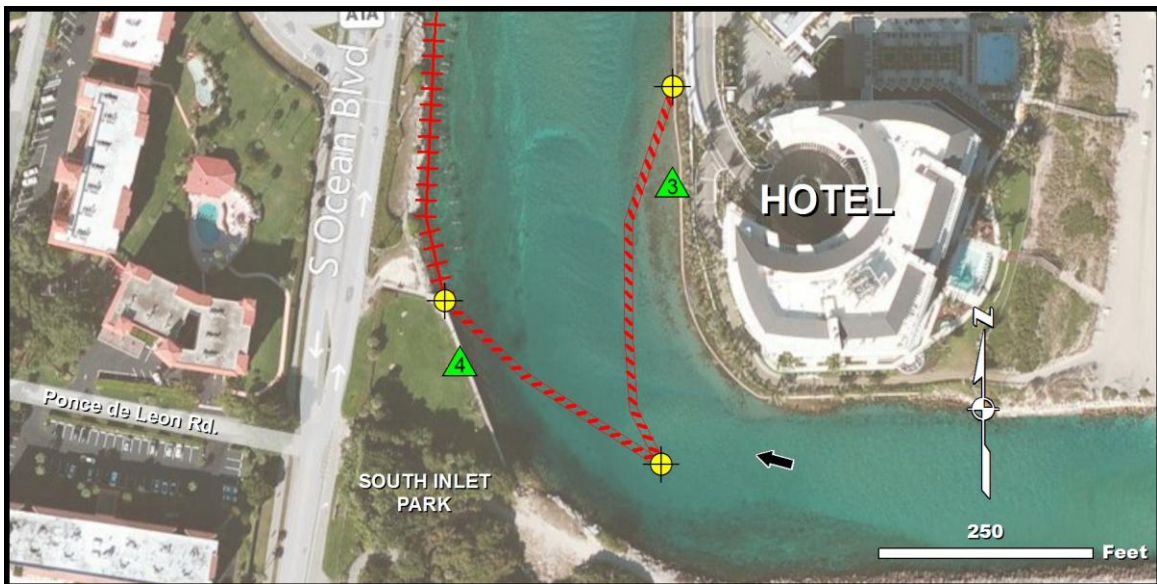
Relative Location: West side of main inlet channel about 0.3 miles inland from the jetties.

Latitude: 26° 20' 10.484" N      Longitude: 80° 4' 22.690" W

Currents: 3-6 knots in the channel.

Shoreline Description: seawall.

Access: Small parking area right by seawall.





## Collection Point Description

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #5

Relative Location: West side of main inlet channel about 150 yards landward of the Route A1A Bridge. Behind the Carlton Cove Condominium complex.

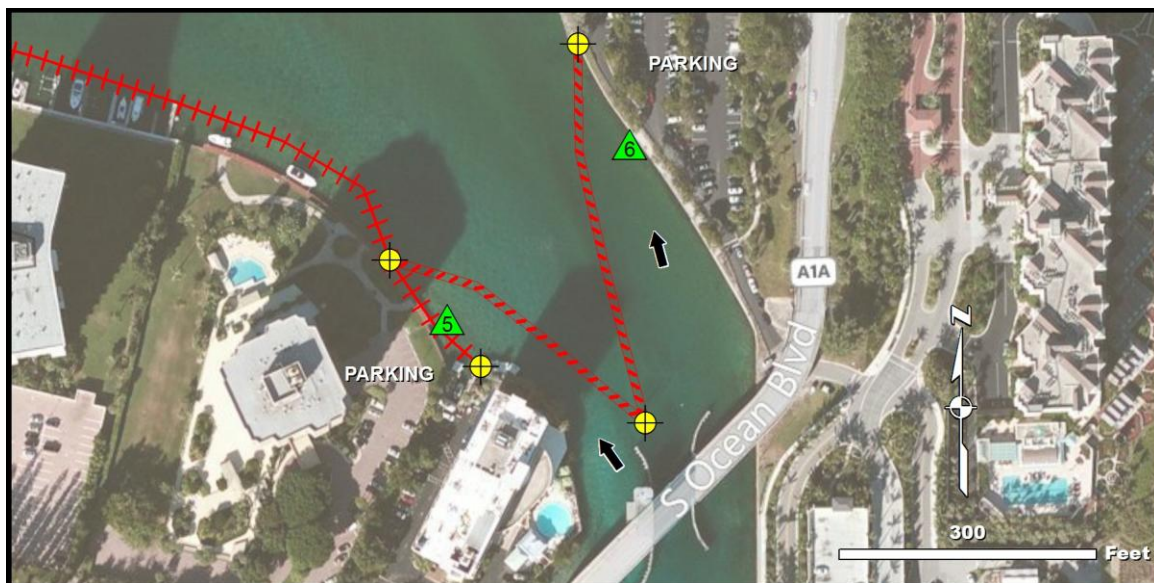
Latitude: 26° 20' 23.053" N      Longitude: 80° 4' 24.068" W

Water Depth Description: On side of main inlet channel.

Currents: 4-5 knots in channel.

Shoreline Description: Seawall, wood dock pilings. Short CP on the seawall with covered walkway to the west.

Access: Paved to grass to 20 ft. to bulkhead; may be best to use watercraft.





## Collection Point Description

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #6

Relative Location: On northeast side of the main inlet channel 170 yards inland from the Route A1A Bridge.

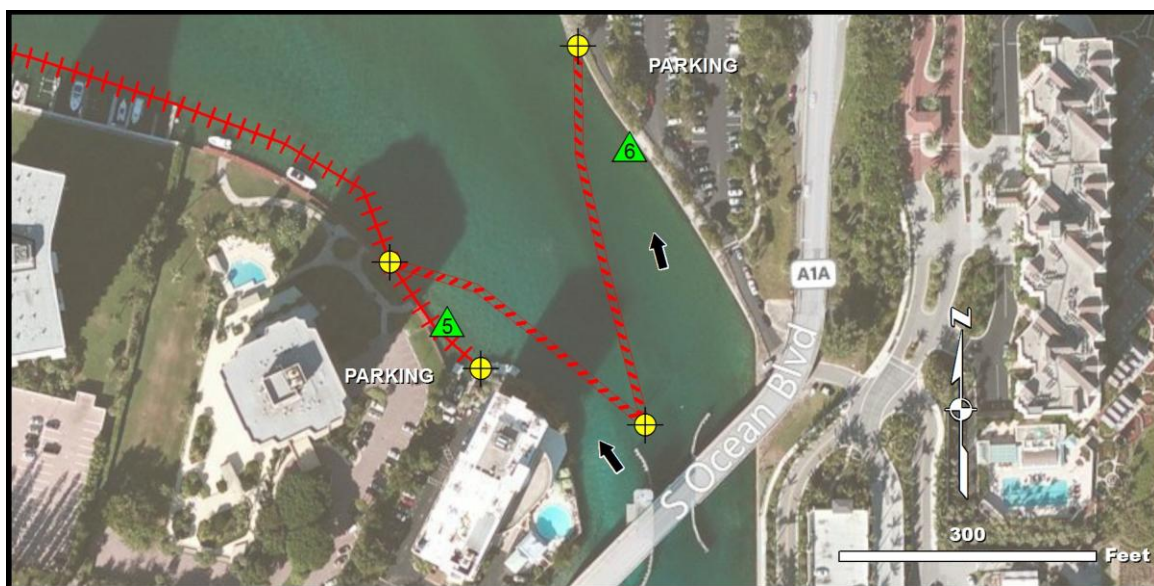
Latitude: 26° 20' 25.064" N      Longitude: 80° 4' 21.485" W

Water Depth Description: On side of main inlet channel.

Currents: 3-5 knots in channel.

Shoreline Description: Concrete bulkhead.

Access: Beside large, paved parking area.



## Collection Point Description

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #7

Relative Location: Tennis court on east shore of Lake Boca Raton about 0.3 miles north of the A1A Bridge across the inlet.

Latitude: 26° 20' 38.298" N      Longitude: 80° 4' 20.384" W

Currents: Probably up to 1.5 knots.

Shoreline Description: Concrete seawall.

Access: Side of large grassy lot with a tennis court in the middle of it. Recommend using watercraft.



## Collection Point Description

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #8

Relative Location: A little over 0.3 miles north of the E. Camino Real Bridge on the west side of Lake Boca Raton (on the ICW).

Latitude: 26° 20' 40.183" N      Longitude: 80° 4' 35.051" W

Currents: 2-3 knots maximum flood.

Shoreline Description: Seawall.

Access: Tightly spaced private development by seawall. Probably best to use watercraft.



## **Collection Point Description**

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #9

Relative Location: West shore of Lake Boca Raton (on ICW) about 0.3 miles north of the E. Camino Real Bridge.

Latitude: 26° 20' 37.249" N      Longitude: 80° 4' 35.952" W

Currents: 1-3 knots maximum flood current.

Shoreline Description: Seawall.

Access: Dense private development landward of seawall. Probably best to use watercraft.





## **Collection Point Description**

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #10

Relative Location: 150 yards north of the East Camino Real Bridge, on east side of ICW.

Latitude: 26° 20' 25.084" N      Longitude: 80° 4' 34.285" W

Water Depth Description: On the side of the ICW.

Currents: 1-3 knots maximum flood current.

Shoreline Description: Concrete bulkhead.

Access: Complex private area. Probably best to use watercraft.





## Collection Point Description

Inlet: **Boca Raton Inlet, Palm Beach County, Florida**

Site Name: Collection Point #11

Relative Location: About 60 yards south of the East Camino Real Bridge, on west side of ICW.

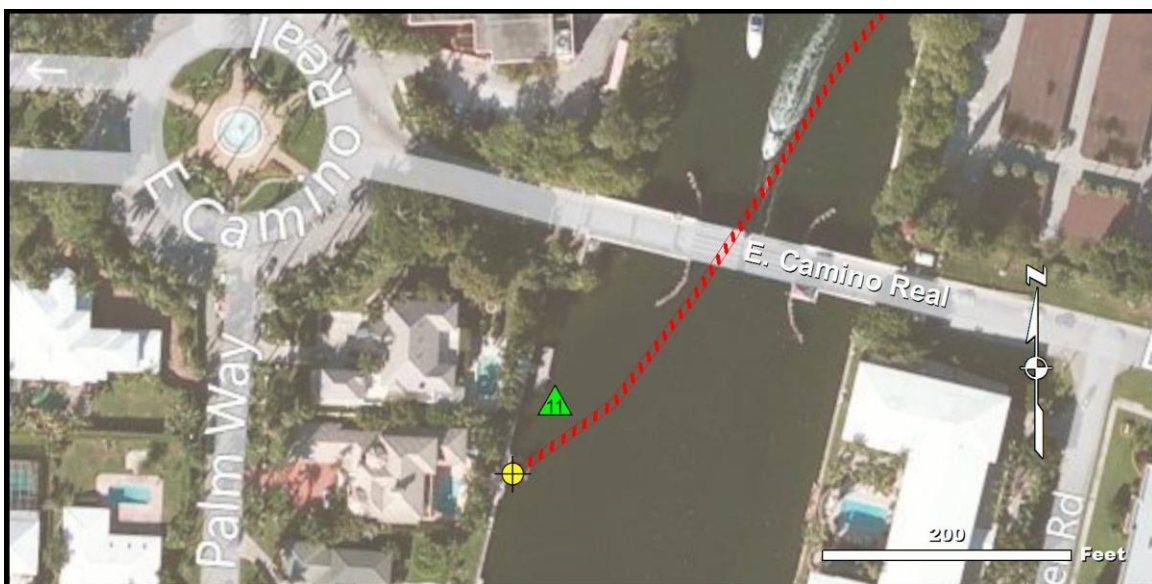
Latitude: 26° 20' 20.843" N      Longitude: 80° 4' 39.781"

Water Depth Description: On the side of the ICW.

Currents: 1-3 knots maximum flood currents.

Shoreline Description: Seawall.

Access: Closely spaced private houses landward of seawall. Probably best to use watercraft.





TIPS vs GRP Booming Strategies Deconfliction Map

Tidal Inlet: Boca Raton Inlet **ALTERNATE STRATEGY TO BE EVALUATED AS NEEDED**



**Legend**

**Environmentally Sensitive Areas**

**Priority of Protection - Summer**

- ◆◆ A - Protect First - Highest Priority
- ◆◆ B - Protect after A Areas - Medium Priority
- ◆ C - Protect after B Areas - Lower Priority

**GRP Collection Sites**

**Collection Type**

- ▲ Collection Point
- Shallow Water Skimmer
- Y Skimmer

**GRP Booming Strategies**

**TIPS - Tactics**

- ▲ Collection Point
- Y Skimmer
- Open Water Collection
- Anchor Point
- ↑ Path of Oil
- TIPS Map Index

**TIPS - Booms**

**Type, Level**

- ▬▬▬ Deflection, Primary
- ▬▬▬ Deflection, Secondary
- ▬▬▬ Deflection, Tertiary
- ▬ Dike
- ▬▬▬ Protection, Primary
- ▬▬▬ Protection, Secondary
- ▬▬▬ Protection, Tertiary

0 350 700 1,400

Feet