

**6-435-A Site Summary - Paradise Marsh****6-435-A****County:** San Diego **ACP Division/Segment:** SD - J - S002 SD - J - S003**NOAA Chart:** 18773**Map Book:** 1309 H4**Decimal Degrees:** 32.65567 -117.10861**Site Description:**

Paradise Marsh is a wetland that is connected to the San Diego Bay by the Sweetwater River Channel. A significant amount of effort has been made to restore this area to be a functional wetland especially for its natural resource value. The primary protection strategy seeks to exclude oil in the bay from moving up the Sweetwater River Channel and entering the wetlands.

**Resources at Risk:**

*ESI and Habitat:* 10A Salt - and brackish-water marshes  
8C Sheltered riprap

**List of Resources at Risk:**

|        | Resource Name              | Status  | Presence   | Sensitivity |
|--------|----------------------------|---------|------------|-------------|
| Birds  | Belding's savannah sparrow | SE      | Year-round |             |
| Birds  | California least tern      | FE, SE  | Feb - Sep  |             |
| Birds  | Western snowy plover       | FT, SSC | Year-round |             |
| Plants | salt marsh bird's beak     | FE, SE  | Variable   |             |
| Plants | intertidal mudflat         |         | Year-round |             |
| Plants | salt marsh bird's beak     | FE, SE  | Year-round |             |

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

**List of Key Contacts:**

| Type | Name/Title                | Organization                                  | Phone          |
|------|---------------------------|---|----------------|
| C    | /Coordinator              | Native American Heritage Commission           | (916) 373-3710 |
| C    | /Coordinator              | South Coastal Information Center              | (619) 594-5682 |
| T    | /San Diego Coast District | California State Parks                        | (619) 688-3260 |
| T    | /Refuge Manager           | San Diego Bay National Wildlife Refuge        | (619) 575-2704 |
| T    | /Spill Coordinator (24hr) | US Fish and Wildlife Service, Carlsbad Office | (760) 607-9768 |
| T    | /Spill Coordinator (24hr) | US Fish and Wildlife Service, Carlsbad Office | (760) 607-9768 |

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

**Additional Site Summary Comments:**

The primary protection strategy for Paradise Marsh is a boom placement located on the Sweetwater Channel west of the marsh flood channel. This boom (6.435.2) is designed to be joined with the boom protection strategy for Sweetwater Marsh NWR (6-440.2). A secondary protective boom can be installed at the channel opening that feeds water directly into the marsh (6-435.3).

**Concerns and Advice to Responders:**

There is a floating wire barricade to stop boats from going up the Sweetwater Channel. Secure the wire open before transiting up the channel.

**Hazard and Restrictions:**

Watch for submerged pilings in the Sweetwater Channel connection to the D St. Fill Site.

**Site Strategies:****Site Validation Level: III**

**Strategy: 6-435.1 Objective:** See the Cross-Bay Boom Strategy 6-420.

**Strategy:** Collect oil off-site using boom sets or towed boom arrays to prevent oil migration to this site.

Table of Response Resources

**Last Page Update**

**Strategy: 6-435.2 Objective:** Exclude Oil

**Strategy:** This strategy begins at the L.M. Pepper Park boat launch ramp across to the south side of Sweetwater Channel. Protection strategy 440.2 is a direct continuation of this strategy (435.2).

Table of Response Resources

| Equipment | Sub-Type        | Size  | Unit | QTY | Unit | Last Page Update |
|-----------|-----------------|-------|------|-----|------|------------------|
| Boom      | Harbor Boom     |       |      | 500 | feet |                  |
| Anchor    | Danforth        | 25 lb |      | 2   |      |                  |
| Staff     | Staff to Deploy |       |      | 3   |      |                  |
| Vessel    | Boom Boat       |       |      | 1   |      |                  |

**Strategy: 6-435.3 Objective:** Exclude Oil

**Strategy:** Deploy boom in the main channel to keep oil moving upstream on the incoming tide, and to keep it in the main channel on the outgoing tide so that it does not enter the marsh habitats in the north and south side channels.

Table of Response Resources

| Equipment | Sub-Type        | Size  | Unit | QTY | Unit | Last Page Update  |
|-----------|-----------------|-------|------|-----|------|---|
| Boom      | Harbor Boom     |       |      | 600 | feet | <i>Strategy Updated:</i><br><i>Last Test: 2/21/2012</i> |
| Anchor    | Danforth        | 25 lb |      | 4   |      |   |
| Vessel    | Boom Boat       |       |      | 1   |      |   |
| Staff     | Staff to Deploy |       |      | 4   |      |   |

**Logistics:**

**Directions:** To reach L.M. Pepper Park, take I-5 towards National City and exit at Mile of Cars Way/Bay Marina Drive. Go west to Tidewater Avenue and turn Left. Continue south to "Pepper Park."

**Land Access:** D Street Fill access limited April-September. This site is adjacent to street address: 3301 Tidelands Ave National City 91950.

**On-Water Limitations:** Responders must remove the boat exclusion wire that extends across the channel 600' east of the boat ramp. The channel wire is marked with small floats and secured at the shoreline with turn buckles. Bring a wrench and a float to secure the wire before transiting to the site.

**Facilities, Staging Areas, Command Posts, Available Equipment:** Pepper Park Boat Launch parking lot at the terminal end of Tidelands Ave, National City.

**Communications Problems:**

**Additional Operational Comments:**

Snowy Plover / Least Tern Nesting Site. Please refer to ACP Site 6-000 before deploying response resources to this sensitive site.

