

**6-460-A Site Summary - Emory Cove****6-460-A****County :** San Diego **ACP Division/Segment :** SD - K - S001**NOAA Chart :** 18773**Map Book :** 1329 F4**Decimal Degrees** 32.60492 -117.12262**Site Description:**

Emory Cove is located in the extreme southwest corner of San Diego Bay. It is a relatively small marsh habitat maintained by tidal flooding through several narrow tidal channels. During very low tides, the beach face of the marsh may have an expansive sand/mud flat exposure. Very high tides will broadly flood the marsh area. Because the South Bay is relatively shallow, any boat approaching this site must be shallow draft. Foot traffic can access the marsh area without difficulty.

**Resources at Risk:***ESI and Habitat:* 9A Sheltered tidal flats

10A Salt - and brackish-water marshes

**List of Resources at Risk:**

	Resource Name	Status	Presence
Birds	California least tern	FE, SE	Feb - Sep
Plants	intertidal mudflat		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	Dr. Seth Mallios/	South Coastal Information Center	(619) 594-5682
E	/	South Bay Salt Company	(619) 423-3388
T	/Southern Comms. Center (SURCOM) 24-hr	CA State Parks	(951) 443-2944
T	/	National Marine Fisheries Service	(562) 980-4043
T	On Call/Spill Coordinator	US Fish Wildlife Service Carlsbad 24 hour	(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:**

Strategy 6-460.3 is to be used when offshore (Santa Ana) winds are blowing oil towards this shoreline. Shallow water and extensive mud flats will be a challenge to any deployment of boom at this site. This site should not be subjected to drill deployment testing as the shallow marsh habitat will likely suffer severe negative impacts from the workers' labors to deploy boom in the shallow water habitat.

**Concerns and Advice to Responders:**

This area is a shallow water mudflat with limited low tide access.

**Hazard and Restrictions:**

This site should be approached carefully as the shallow marsh habitat could suffer negative impacts from the workers deploying boom in the shallow water habitat.

**Site Strategies:**

**Strategy: 6-460.1 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: 6-460.2 Objective:** Build a sand bag barrier to exclude oil from the wetland channels.

**Strategy:** Install sand bag barriers across the flood channels to keep oil out of the wetlands. Each channel will require about 75 sandbags. Use only clean quarry sand or beach sand from an appropriate off-site source.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Sandbags				300		

**Strategy: 6-460.3 Objective:** Deploy boom to keep oil out of the wetlands.

**Strategy:** Deploy 2500 feet of harbor boom in a chevron starting at the south end of the marsh north to a point and then turning west towards the shoreline just north of the sensitive marsh habitat.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor Boom			2500	feet	
Anchor	Danforth	15 lb		4		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			6		

**Logistics:**

**Directions:** Land based vehicular traffic can access this site from Silver Strand Highway. Approaching from the south via

**Land Access:** All access available, truck through Silver Strand Blvd. This site is adjacent to street address: 200 N

**On-Water Limitations:** Boat access is limited due to shallow water at modest tides.

**Facilities, Staging Areas, Command Posts, Available Equipment:** Staging of sand bags can occur along the north and

**Communications Problems:**

**Additional Operational Comments:** The site is located in the most southwesterly corner of San Diego Bay. This region of the bay experiences large changes in water surface area during very wide tidal ranges. At very low tides an



Imagery: NAIP 2016, 60 cm resolution