

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 southwest corner of San Diego Bay. It is a protected marsh habitat subject to tidal flooding through several narrow tidal channels. During lower tides, large exposed sandbars or tidal mud flats surround the marsh. Very high tides can inundate much of the marsh. Because the South Bay is relatively shallow, any boat operating at this site must have a shallow draft.

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
Birds	migratory shorebirds		
Birds	migratory waterfowl		
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 Communications Center SURCOM	California State Parks	(951) 443-2944
T	/	National Marine Fisheries Service	(562) 980-4043
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:

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 was tested with an equipment deployment in 2018. This site may be safely accessed for deployment by boat on tides of +3.0' above MLLW with shallow draft vessels only.

Concerns and Advice to Responders:

This shallow water mudflat has limited boat access and is probably not safe for nighttime boom deployments.

Hazard and Restrictions:

This site should be approached carefully as the shallow marsh habitat could suffer negative impacts from the workers deploying boom. Workers should remain on trails when walking in the area to avoid trampling vegetation.

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.

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.

Strategy: Deploy 5000 feet of harbor boom from the levy road at the south end of the marsh going north in the shallow water along the edge of the marsh. Attach the other end of the boom on the shoreline north of the sensitive marsh habitat.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor Boom			5000	feet	<i>Strategy Updated:</i> <i>Last Test: 10/16/2018</i>
Anchor	Danforth	15 lb		6		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			6		

Logistics:

Directions: Land based vehicular access to this site is from the north bound CA-75 Silver Strand Boulevard. Approaching from the south via Palm Ave, merge onto Silver Strand Boulevard toward Coronado. Parking is immediately off the road.

Land Access: Good access is available off of Silver Strand Blvd. Boom trailers might be used on-site in dry weather, or with a proper lane closure to deploy this site. Foot traffic can access the marsh area from a parking lot off of northbound Highway CA-75.

On-Water Limitations: Boat access is limited due to shallow water near this site.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging of sand bags can occur along the north and south ends of Emory Cove where parking is available adjacent to the highway.

Communications Problems: Cell phone service can be hindered by roaming conflicts near the International Border.

Additional Operational Comments: Only experienced shallow water boat operators should attempt to deploy boom at this site.

