

**4-775-C Site Summary - Channel Island Harbor (CIH)****4-775-C****County :** Ventura **ACP Division/Segment :** VN - F - S01 VN - F - S02 VN - F - S03 VN - F - S04**NOAA Chart :** 18725(a) **Map Book :** 552 A-B x 5 **Decimal Degrees** 34.1594 -119.2236**Site Description:**

Channel Island Harbor (CIH) provides important foraging and roosting habitat for birds and valuable hard bottom habitat for fishes and invertebrates. CIH provides services and slips for over 2,600 recreational (98%) and commercial vessels (2%).

**Resources at Risk:**

*ESI and Habitat:* 8C Sheltered riprap  
8B Sheltered solid man-made structures

**List of Resources at Risk:**

	<b>Resource Name</b>	<b>Status</b>	<b>Presence</b>
Birds	brown pelican		Year-round
Birds	seabirds		Year-round
Birds	California least tern	FE, SE	Apr-Sep
Invertebrates	rocky intertidal resources		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:**

<b>Type</b>	<b>Name/Title</b>	<b>Organization</b>	<b>Phone</b>
C	/	Native American Heritage Commission	(916) 373-3710
C	/	South Central Coastal Information Center	(657) 278-5395
E	/	Channel Islands Harbor Patrol	(805) 382-3000
E	/24hr	City of Oxnard Fire Department	(805) 385-7712
S	/	US Coast Guard Station, Channel Islands Harbor	(805) 985-9822
T	/	US Fish and Wildlife Service, Federal T&E Species	(805) 644-1766

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

**Additional Site Summary Comments:**

Channel Island Harbor is a foraging area for California least terns from April to September. Also, California grunion spawn on the beaches adjacent to the harbor entrance at night during the highest spring and summer high tides.

**Concerns and Advice to Responders:**

The harbor entrance faces southwest and is formed and protected by riprap jetties on the north and south of the opening. There is also a 2,300-foot long riprap breakwater located one thousand feet offshore of the jetties. Shorelines within CIH are mostly rip-rap with the exceptions of concrete seawalls in Mandalay Bay and two small sand beaches off of Victoria Ave near the harbor entrance that are used for public swimming. There is a public launch ramp and parking lot off Victoria Ave just south of Channel Island blvd.

**Hazard and Restrictions:**

Harbor Safety Considerations - Beware of boat traffic, pedestrians, waves, and slips, trips and falls, and water hazards on docks, ramps, boats, breakwaters, and intertidal areas. Coordinate all activities with Channel Islands Harbor Patrol.

**Site Strategies:**

**Strategy: 4-775.1 Objective:** Exclude Oil

*Strategy:* 1a. (low wave energy in harbor) – Deploy boom from the rip rap adjacent to the Silver Strand parking lot entrance, across the harbor entrance to the rip rap on the Hollywood Beach side of the harbor (see diagram). Place boom as close to the entrance as sea conditions will allow for effective booming. Configure boom so that the oil collection pocket can be adjusted to accommodate changes in flow direction.

1b. (high wave energy in harbor) – Deploy boom from rip rap adjacent to San Nicholas Ave, across the harbor entrance to the rip rap adjacent to Channel View Park (see diagram).

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor Boom			1200	feet	<i>Strategy Updated:</i> <i>Last Test:</i> 11/15/2018
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Anchor	Danforth			6		

**Strategy: 4-775.2 Objective:** Contain Oil

*Strategy:* When the source of a spill originates inside the harbor, surround the source of the spill with hard boom backed by sorbents. If needed, add secondary booms. Contact Incident Command immediately regarding appropriate recovery methods. NOTE: GASOLINE VAPORS ARE HIGHLY FLAMMABLE. USE EXRTREME CAUTION.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor Boom			200	feet	
Boom	Sorbent Boom			200	feet	
Staff				2		

**Logistics:**

*Directions:* Going southbound US 101, exit Victoria Ave/Channel Island Harbor and go 0.2 mi, turn left on Valentine Rd for 0.1 mi, turn right on Victoria Ave for 6.3 mi, turn right on Pelican Way, Harbormaster's office: 3900 Pelican Way. Going northbound US 101, exit Victoria/Channel Island Harbor for 0.2 mi, turn left on Victoria Ave for 6.3 mi, turn right on Pelican Way, Harbormaster's office: 3900 Pelican Way.

*Land Access:* Multiple access points to shoreline throughout harbor.

*On-Water Limitations:*

*Facilities, Staging Areas, Command Posts, Available Equipment:* Contact Harbormaster's office for berthing instructions. Equipment: U.S. Coast Guard, CI Harbor Patrol, and MSRC (Carpinteria). Staging Area: Silver Strand Beach Parking Lot Command Post: U.S. Coast Guard office and/or Harbormaster's Office. Closest Airport: Oxnard

*Communications Problems:*

*Additional Operational Comments:*

