

4-775-C Site Summary - Channel Islands Harbor (CIH)**4-775-C***County:* Ventura**ACP Division/Segment:** VN - E - S04

VN - E - S05

VN - E - S06

VN - E - S07

NOAA Chart: 18725(a)*Map Book:* 552 A-B x 5*Decimal Degrees:* 34.1594 -119.2236**Site Description:**

Channel Islands 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:

	Resource Name	Status	Presence	Sensitivity
Birds	brown pelican	FP, SP	Year-round	
Birds	seabirds		Year-round	
Birds	California least tern	FE, SE	Apr-Sep	
Invertebrates	rocky intertidal invertebrates		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	/	South Central Coast Information Center	(657) 278-5395
E	/	Channel Islands Harbor Patrol	(805) 382-3000
E	/24hr	Ventura County Fire Dispatch	(805) 384-1500
S	/	US Coast Guard Station, Channel Islands Harbor	(805) 985-9822
T	/Spill Response Coordinator	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 Islands 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 riprap 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:

Site Validation Level: III

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
Boom	Harbor Boom			1200	feet
Vessel	Boom Boat			1	
Vessel	Skiff or Punt			1	
Anchor	Danforth			6	

Last Page Update

Strategy Updated:

Last Test: 11/15/2018

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 EXXTREME CAUTION.

Table of Response Resources

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

Last Page Update

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:



CDFW - OSPR & USCG Site: 4-775 Name: Channel Island harbor

A. Caputo (OSPR) & J. Gold (OSPR) Date: 12/5/2023

----- Harbor Boom