County : Ventura   **ACP Division/Segment :** VN - G - S01

NOAA Chart : 18725(a)   **Map Book :** 552 C-D x 6-7   **Decimal Degrees** 34.14917 -119.20778

Site Description:

Port of Hueneme's (POH) entrance faces southwest. It is protected by riprap jetties on the north and south of the opening. POH is the only deep water port between LA/LB Harbors and SF Bay. The Hueneme submarine canyon occurs immediately off of the port entrance; the 120 foot depth profile is only 900 feet seaward of the jetties. POH is used by the US Navy, commercial shippers, and commercial fishing vessels. There is also a private mariculture facilities and a desalination plant (operated by the US Navy) located on the south side of the harbor entrance. Shorelines within the port are protected by a combination of boulder riprap and concrete seawalls with wharves supported by concrete pilings. There is a navy launch ramp and parking lot at the extreme north end of the harbor.

Resources at Risk:

ESI and Habitat: 8C Sheltered riprap

8B Sheltered solid man-made structures

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	brown pelican		Year-round
Birds	California least tern	FE, SE	Year-round
Birds	cormorants		Year-round
Birds	seabirds		Year-round
Fish	juvenile fish		Year-round
Invertebrates	invertebrates		Year-round
Mammals	California sea lion	FP	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
E	Naval Security (24hr)/	Naval Base Ventura County Point Hueneme	(805) 982-4591
E	Wharfinger (24hr)/	Oxnard Harbor District	(805) 488-4615
O	Dispatch (24hr)/	Tractide Marine Fuel Terminal & Env. Services	(805) 488-4466
T	Main Office/	South Central Coastal Information Center	(657) 278-5395
T	Federally listed/T/E Species	USFWS	(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:

Califorrnia least terns forage in POH by plunging into the water to grab small fishes. They do not nest or breed at this site.

Concerns and Advice to Responders:

Spill threats from in and outside of harbor. The primary objectives are to protect the harbor from wildlife and economic injuries by excluding oil. The harbor and breakwater provide important foraging and roosting habitat for T/E birds and valuable hard bottom habitat for fishes and invertebrates. It is critical to mount a rapid response to control, contain, and clean up the spill before it affects wildlife and economic resources.

Hazard and Restrictions:

Harbor Safety Considerations - This is a high use commercial and military port. Coordinate all on-water and onshore activities with the Port.

Site Strategies:

Strategy: **4-780.1**   *Objective:* Harbor Booming - Prevent oil from entering the Port.

Strategy: A. Option 1 (low wave energy in harbor) – Deploy boom from the rip rap adjacent to Dock 1, across the port entrance to the rip rap adjacent to Boat 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.

B. Option 2 (high wave energy in harbor) – Deploy boom from rip rap adjacent to Dock 1, across the port entrance to the rip rap adjacent to the Navy boat hoist (see diagram). Configure boom so that the oil collection pocket can be adjusted to accommodate changes in flow direction.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor Boom			1200	feet	
Vessel	Boom boat			1		
Vessel	Skiff or Punt			1		
Anchor	Danforth			8		

Strategy: **4-780.2**   *Objective:* Containment - Contain spill as close to the source as possible.

Strategy: When the source of the 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			1000		
Boom	Sorbent Boom			1000		
Vessel	Boom boat			1		
Vessel	Skiff or Punt			1		
Staff				5		

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 5.4 mi, turn left on Channel Island Blvd for 1.5 mi, turn right onto Ventura Rd for 1.9 mi, turn right on Port Hueneme Rd for 0.2 mi to the port entrance.   Going northbound, exit Victoria Ave/Channel Island Harbor for 0.2 mi, turn left on Victoria Ave for 5.5 mi, turn left on Channel Island Blvd for 1.5 mi, turn right onto Ventura Rd for 1.9 mi, turn right on on Port Hueneme Rd for 0.2 mi to the port entrance. The Wharfinger's Office is in elevated trailer to the right of the entrance.

Land Access: Multiple access points to shoreline throughout port.

On-Water Limitations: Port of Hueneme and Channel Islands Harbor both support full service berth, launching, and fueling.

Facilities, Staging Areas, Command Posts, Available Equipment: Small Boat Launch ramp at north end of Port. Equipment: MSRC Yard (Carpinteria); NRC Yard (Port Hueneme); U.S. Navy and Oxnard Harbor District. Staging Areas: Multiple areas in consultation with Wharfingers Office. Potential Field Command Posts: Oxnard Harbor District Office; U.S.

Navy, and USCG Office Channel Islands Harbor. Closest Airport: Oxnard

Communications Problems: Make sure Wharfinger and NBVC are informed of all actions.

Additional Operational Comments:

Port of Hueneme

4-780.1b

4-780.1a

W. Port Hueneme Rd.

0   250   500   1,000

Feet

N

CDFW - OSPR & USCG   Site: 4-780   Name: Port of Hueneme   G. Ewing (OSPR) & M. Connell (OSPR)   Date: 5/17/2018

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