

County: **Ventura**
 USGS Quad: **Oxnard OE W**

Thomas Guide Location
 491 F-G x 5-7
 NOAA Chart: **18725(a)**

Latitude N
 34.245
 Longitude W
 119.27

Last Page Update : 6/30/2014

SITE DESCRIPTION:

THIS SITE IS LOCATED IN VENTURA COUNTY DIVISION D: Ventura harbor is bounded by jetties, to the south and north of the harbor mouth on Spinnaker Drive. Ventura Harbor's entrance faces west and is formed and protected by rip rap breakwaters. Marina Cove Beach (fine to medium-grained sand) lies just inside the south entrance. This is a large harbor primarily for recreational boaters. There are a number of residential developments located along the inner keys. Large waves may occur at the entrance.

SEASONAL and SPECIAL RESOURCE CONCERN

Spring and Summer for California least terns foraging in the harbor area.

All year for high concentrations of seabirds (including Brown pelicans) and shorebirds littleneck clams (in the sandy beaches). Also various invertebrates (lobster, crabs, mussels, etc) in rip rap breakwaters.

RESOURCES OF PRIMARY CONCERN

California least terns (Apr-Sep), Brown pelicans, Gulls, and other seabirds, and waterfowl.

Harbor seals

California spiny lobster.

Common Pacific littleneck clam (Apr-Sep), Nuttall's cockle.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Cultural, Historical, and Archeological sites are known to exist in the area, however, the exact locations of these sites must be ascertained by contacting the Native American Heritage Commission at (916) 373-3710 and State Office of Historical Preservation (916) 445-7000, and the South Central Coastal Information Center (657) 278-5395.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E	Andria's Seafood	Restaurant in Ventura Harbor	(805) 654-0546
T	Dispatch (24hr)	Channel Island National Park	(661) 723-7619
T	Headquarters (0800-1630)	Channel Islands National Park	(805) 658-5720
C	Stacy St. James Coordinator	South Central Coastal Information Center	(657) 278-5395
T	Kai Lampson Marine Biologist	CDFW - (Nearshore Species)	(805) 965-7216
E	Ventura Harbormaster/Harbor Patrol (24hr)	Ventura Harbor Port District	(805) 642-8618

ADDITIONAL SITE SUMMARY COMMENTS:

REFERENCES:

1. RPI-ESI MAPS SOUTHERN CAL ATLAS
2. COASTAL INLET PROTECTION FOR OIL SPILL RESPONSE (DFG, MSRC)

REMARKS:

EXTENSIVE MARINA, THE ENTRANCE IS NOTED FOR LARGE WAVES.

4-747 -C Site Strategy - Ventura Harbor

County and Thomas Guide Location

491 F-G x 5-7 Ventura

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4-747 -C

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CONCERNS and ADVICE to RESPONDERS:

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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.

HAZARDS and RESTRICTIONS:

A. Water Contamination - Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in this area. Check with the County of Ventura, Ocean Monitoring Hotline, 805-662-6555, regarding health conditions prior to engaging in any activities which would require direct water contact. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

B. 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. Safe entries to, and exits from shorelines and facilities in and around the harbor are related to tides, sea conditions, and beach sand levels. When using a vehicle on the beach, sand surface may be soft. YOU MAY GET STRANDED ON THE BEACH - Plan accordingly.

SITE STRATEGIES

Strategy 4-747.1 Objective: Harbor Booming - Prevent oil from entering and contaminating in-harbor channels, vessels, pilings, seawalls, rip-rap, shorelines, and sensitive species and habitats.

A. Harbor Entrance - Deploy exclusion booms across the harbor entrance. Use swamp boom backed by sorbent booms, if water depths are shallower, and harbor boom backed by sorbent booms, when water depths are greater. Place the booms in a configuration which forms an oil collection pocket which can be adjusted to accommodate changes in flow direction. Back exclusion booms with sorbent booms to minimize leakage.

B. Boom secondary channels as outlined above, to prevent collateral oiling should entrainment occur.

C. Oil Recovery - If there is skimmable oil present, deploy sorbents and contact the IC immediately regarding the use of skimmers and or other mechanical means for collecting oil. Collect oil with appropriate sorbents and or skimmers (depending on oil type, harbor configuration, and debris.)

D. Monitor and Maintain Booms - Regular monitoring and maintenance of booms will be necessary (2 staff twice daily). Check for boom effectiveness and integrity, overwash, and leakage problems, boom positioning and security, and sorbent replacement as necessary.

Strategy 4-747.2 Objective: Sinking/Leaking Vessels in Harbor - Prevent oil from contaminating in-harbor channels, vessels, pilings, seawalls, rip-rap, shorelines, and sensitive species and habitats. Isolate and recover oil in specific in-harbor location.

Sinking /Leaking Vessels - When a specific vessel can be identified as a source of the spill, attempt to control the source of the contamination and, if possible, contact the owner. Sinking vessels should be stabilized and/or removed from the water. Surround the leaking vessel with skirted boom backed by sorbents to minimize oiling of channels, vessels, docks, rip-rap, seawalls, and pilings. Confine the oil using skirted boom (swamp boom or larger). If appropriate add successive encirclements of containment and sorbent booms. If the vessel has sunk or sinking is imminent, remove petroleum products and other contaminants, if time and safety permit(1). If this is not possible, plug vents to fuel tanks to reduce the volume of petroleum seepage until fuel tanks and other sources of petroleum can be drained or removed. To raise or keep the vessel afloat, accumulated water may be pumped from the inside of the vessel into the boomed area so long as contaminated waste and petroleum products are not entrained in the discharge. NOTE: Marine vessels may contain several sources of pollution including, but not limited to: gasoline; diesel fuel; and/or fuel oil; lubricating oils; hydraulic oils; battery acids; and miscellaneous household and shipboard chemicals (solvents, paints, detergents, and bilge cleaners); and waste from chemical and non-chemical toilets.

Strategy 4-747.3 Objective: Shoreline Precleaning - Prevent oiling of wrack, trash, and other materials to reduce collateral contamination and disposal problems.

Shoreline Precleaning - Consult with resource trustees regarding wildlife issues before undertaking this activity. Hand crews to move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide line. Dispose of trash. Replace oiled debris in its former location once the threat of oiling is past. If heavy equipment is required for this operation, request trustee consultation and IC for authorization.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	Boat type and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment and kinds	staff deploy	Staff tend
4-747.1	3000			1000	10		2	2	1	2	1 Waste Bin (20 yd), 1 Portable Oil Storage Tank	10	4
4-747.2	200			200						1	1 trash pump	3	2
4-747.3								1		102	1- Vehicle (4wd), 100 Trash Bags, 1 Hand Tools	5	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Going southbound US 101, exit Seaward Ave #68, turn left on Harbor Blvd for 1.2 mi, turn right on Beachmont St for 0.4 mi, continue on Anchors Way Dr for 0.1 mi, turn right at 1651 Harbortown Point Marina Port, the Harbor Master office is on the right hand side (1603 Anchors Way).

Going northbound US 101 exit Seaward Ave #68, turn left off the freeway, turn left on Harbor Blvd for 1.0 mi, turn right on Beachmont St for 0.4 mi, continue on Anchors Way Dr for 0.1 mi, turn right at 1651 Harbortown Point Marina Port, the Harbor Master office is on the right hand side (1603 Anchors Way).

To reach the northern side of the harbor from Harbor Blvd turn right on Peninsula St for 0.3 mi, turn left on Bayshore Ave for 0.4 mi and right on Coral St, turn left into Marina Park.

To reach the southern side of the harbor (and Channel Island National Park Headquarters), from Harbor Blvd turn right on Spinnaker Drive for 1.3 mi and continue all the way to the end. THIS SITE IS LOCATED IN VENTURA COUNTY DIVISION D:

LAND ACCESS:

Although most areas subject to oiling are accessible primarily by boat, the north side of the outer harbor is accessible from the Marina Park. The public launch ramp and Harbor District offices are not gated and are located off Anchors Way. Contact the Ventura Harbor District for keys to gated docks and marinas, berthing space, and for boat assistance. Virtually all of the shorelines, within the Harbor, are lined by rock rip-rap making access from the land difficult.

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: In the northern portion of the area (Seacliff to McGrath State Beach) contact Ventura Harbor for full service berthing, launching, and fueling. For sites south of CIH, Port of Hueneme and Channel Islands Harbor (CIH) both support full service berth, launching, and fueling.

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

LOGISTICS:

Access: Marina Cove Beach & Harbor Masters Office

Equipment: Clean Seas Yard (Carpinteria)

Potential Staging Area: Marina Cove Beach

Potential Field Command Post: Harbor Master's or Port District Office

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

Due to the probable occurrence of Snowy plovers and/or Least terns at this site, please review the Sandy Beach Site Summary and Strategies (Site 4-000-A) for information on response operations when dealing with these sensitive species.

