4-783 -A Site Summary- Ormond Beach Wetlands

4-783 -A

		Thomas Guide Location	Latitude N	Longitude W
County:	Ventura	386 Kx3	34.13694	119.18333
USGS Quad:	Oxnard	NOAA Chart: 18725(a)		

Last Page Update : 6/30/2014

SITE DESCRIPTION:

THIS SITE IS LOCATED IN VENTURA COUNTY DIVISION G: Site bounded to the NW by Point Hueneme, and runs SE approx 3 MI. The most sensitive habitat component of this site is the nearly 130 acres of wetlands that lie just shoreward of the vegetated sand dunes and broad sandy beach. The wetlands are primarily salt and brackish water marsh, mudflats and open water; their size varies with rainfall and water released by the nearby sewage treatment plant. Two channels enter the wetland from inland, one near each end. The fine to medium-grained sand beach is 3 miles long (from Port Hueneme to Arnold Road). Port Hueneme Beach Park is in the eastern portion of this site.

SEASONAL and SPECIAL RESOURCE CONCERN

Apr-Sep for California least terns nesting in dunes.
Mar-Sep for western snowy plovers nesting along upper beach. Whenever wetlands connect with ocean (e.g. during extreme high tides or heavy rain)

All year for pismo clams; population varies seasonally and yearly. March thru August for grunion spawning (check local tide books for dates and times of runs)

RESOURCES OF PRIMARY CONCERN

Fresh & brackish marsh, mudflats, and open water, pickleweed and saltgrass.

California least terns (Apr-Sep), Western snowy plovers (Mar-Sep), Brown pelicans, Belding's savannah sparrow. Plus high numbers of waterfowl, seabirds and shorebirds.

Occasional Harbor seals and Calif. sea lions on beach.

Tidewater goby

Sandy beach tiger beetle, Globose dune beetle, & Wandering skipper (a butterfly) - all candidate endangered species. Also Frost's tiger beetle and Point Mugu dune weevil - both rare species.

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	Water Resources Manager	City of Oxnard - Wastewater Treatment Plant	(805) 488-3517
T	Federally listed T/E species - Ventura Office	USFWS	(805) 644-1766
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	Ormond Beach Power Plant (24hr)	Genon Energy	(805) 986-7201
O	David Pereksta	BOEM (Shorebird Data)	(805) 389-7830
E	Watershed Protection District	Ventura County	(805) 654-2001

ADDITIONAL SITE SUMMARY COMMENTS:

REFERENCES: 1. RPI-ESI MAPS SOUTHERN CAL ATLAS

County and Thomas Guide Location	NOAA CHART	Latitude N	Longitude W
386 Kx3 Ventura	18725(a)	34.1369	119.18333

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CONCERNS and ADVICE to RESPONDERS:

Primary spill threat from marine source. The best response options for protecting this shoreline are to collect and/or disperse oil in offshore areas before it reaches inshore areas and to pre-clean debris from beaches. Should oiling occur, cleanup oiled shorelines. The dunes and upper beaches provide critical nesting habitat for Threatened/Endangered birds. These animals can be killed and habitat can be damaged by oil and response/cleanup activities unless responders avoid disturbing the dunes and upper beaches; drive vehicles on wet sand, and follow protective conditions from IC and resource biologists.

HAZARDS and RESTRICTIONS:

Beach Safety Considerations - Beware of people and animals on the beach, pedestrians, waves, slips, trips and falls, and water hazards. Safe entries to, and exits from shorelines and facilities in and around the the beach 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 4-783.1 Objective: Berming - Prevent oil from contaminating the inlet when it is subject to tidal influence, low flows are present, and/or wave washover could occur if berm materials are present.

Berming - First, consult with resource trustees regarding wildlife issues before undertaking this activity. Build a berm across the mouth of the inlet using onsite materials obtained from unvegetated areas below the high tide line to minimize damage to wildlife and habitat. Install under flow pipes in the berm to allow through flows and/or a spillway with a filter barrier to accommodate flow increases as weather conditions dictate. Cover the berm with sheet plastic to minimize erosion. Second, back the berm with swamp and sorbent booms to prevent contamination from entrainment, leakage and or washover. 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. Monitor berm and associated features to maintain their integrity and effectiveness.

Strategy 4-783.2 Objective: Booming - Deploy exclusion booms across the inlet entrance to protect sensitive species and habitats when suitable berm building materials are unavailable, water flows are too great, or water depths are too great for berming.

Booming - Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. 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. Line the shorelines and any side channels within the inlet to prevent collateral oiling. 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. Monitor, adjust, and replace booms at least 2 x per day to maintain their integrity and effectiveness.

Strategy 4-783.3 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 unoiled 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	Anchoring type and gear	Boom boat	Skiffs punts	Skimmers No	Skimmers Type	Special Equipment or comment No	Special Equipment or comment and kinds	staff deploy	Staff tend
4-783.1		1500		1000	6						244	1 Front End Loader, 1 Roll Plastic, 6 Culvert Pipes, 40 Sand Bags, 150 Stakes (metal), 3 Stake Driver, 40ft Construction Fencing, 1 Waste Bin (20 yd), 1 Portable Oil Storage Tank, 1 Hand Tools	10	2
4-783.2		1500		1000	7			1	1		154	1 Waste Bin (20 yd), 1 Portable Oil Storage Tank OR Vacuum Truck, 150 Stakes (metal), 2 Stake Driver	10	2
4-783.3													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 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 2.2 mi, turn left on Surfside Dr for 0.2 mi

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 2.2 mi, turn left on Surfside Dr for 0.2 mi. THIS SITE IS LOCATED IN VENTURA COUNTY DIVISION G:

LAND ACCESS: Access for foot traffic, ATV, 4-WD, and heavy equipment on beach. Keep below high tide line on wet sand, keep vehicle speed under 5mph, and maintain radio communication with all vehicles on beach. All beach access will be approved by IC under recommendation from

agency resource biologist.

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.

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

Equipment: Clean Seas Yard - (Carpinteria) appx. 25 miles north.
Staging area: Port Hueneme Beach Park
Potential command post sites: Naval Base Ventura County Port Hueneme
Closest airports: are in Oxnard, Camarillo, and Santa Barbara

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.

Monitor status of wetlands connection to ocean. Beach debris is usually moderate (more in winter after rains); mostly trash and drift wood. Natural oil or tar is occasionally present - usually in relatively low amounts. Popular recreational beach especially for surfing, swimming, clamming. The waste water treatment plant is located at 6001 Perkins Road. Port Hueneme fishing pier located at the nw end near port Hueneme Beach Park. The SCE Ormond Beach Power Plant is located at the SE end.

SPECIAL CONSIDERATIONS:
1. Federal and State Emergency permits may be required.
2. All cleanup operations in the general area should be conducted with the advice and cooperation of the Department of Fish and Game or the U.S. Fish and Wildlife Service.
3. Air craft Restrictions: Naval Base Ventura County Point Mugu is lead agency.
4. Consider assistance of local authorities for closure of affected shorelines and traffic control.


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Feet
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CDFW - OSPR & USCG Site: 4-783 Name: Ormand Beach Wetlands and State Beach
L. Gustafson (OSPR) & M. Connell (OSPR) Date: 05/29/2014
Harbor Boom
Swamp Boom
Skimmer
Sorbent Boom
Other Boom
Offshore Containment Recovery
Dike or Berm
Filter Fence
Imagery: NAIP 2010 (Summer) 4-Band