

4-555-A Site Summary - La Honda Creek**4-555-A****County :** Santa Barbara **ACP Division/Segment :** SB - E - S02**NOAA Chart :** 18700**Map Book :** 365 C x 4**Decimal Degrees :** 34.6084 -120.6372**Site Description:**

Special Permission required for access through Vandenberg Air Force Base (see Land Access for more info). La Honda creek lies approx. 0.3 mi north of Pt. Pedernales and is accessible from the south side of the lagoon only. It is a relatively narrow creek with a small coastal lagoon and wetland. The mouth opens onto a pocket beach of medium to coarse-grained sand. To the north are steep dunes and to the south are steep cliffs. Very heavy surf conditions occur along this section of coast. Vandenberg State Marine Reserve is offshore of this site. Various waterfowl and wading birds are present.

Resources at Risk:*ESI and Habitat:* 10A Salt - and brackish-water marshes

9B Vegetated low banks

3A Fine- to medium-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence
Amphibians	California red-legged frog	FT	Year-round
Fish	tidewater goby	FE	Year-round
Mammals	Southern sea otter	FT, SP	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	/	Central Coast Archeological Information Center	(805) 893-2474
C	/	Native American Heritage Commission	(916) 373-3710
E	/Law Enforcement Desk (24hr)	Vandenberg Air Force Base	(805) 606-3911
E	Wayne Moses/Chief Conservation Officer	Vandenberg Air Force Base	(805) 606-6804
T	Becky Ota/Marine Protected Areas	California Department of Fish and Wildlife	(650) 631-6789
T	Steve Wertz/Senior Environmental Scientist	California Department of Fish and Wildlife, Marine	(562) 343-3808
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:

Concerns and Advice to Responders:

The lagoon is habitat for a Threatened/Endangered fish and other sensitive species. Animals and habitat can be injured by oil and response/cleanup activities unless responders minimize disturbance in stream, lagoon, and associated vegetation; avoid trampling oil into sediments; and follow protective conditions from IC and resource biologists.

Hazard and Restrictions:

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A. Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in this area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

B. Safety Considerations- Roads, trails, beach cliffs and hillsides may be unstable in wet weather. Beware of flashfloods in canyons during rainy weather, ticks, poison oak, and rattlesnakes. Beware of trains at unregulated Railroad Crossings. Care must be taken when working on beaches backed by high cliffs. Safe entries to, and exits from beaches in this area are related to tides and beach sand levels- YOU MAY GET STRANDED ON THE BEACH - Plan accordingly.

Site Strategies:**Strategy: 4-555.1 Objective:** Exclude Oil

Strategy: Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. Place the booms in a configuration that forms an adjustable oil collection pocket that can 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 recoverable oil on-water, deploy sorbents and contact the IC immediately regarding the use of skimmers. Monitor, adjust, and replace booms as needed to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp Boom			200	feet	
Boom	Sorbent Boom			200	feet	
Vehicle	ATV			1		
Staff	Staff			5		
Anchor				2		

Strategy: 4-555.2 Objective: Erect Filter Fence

Strategy: Construct a filter fence across the front of the channel where the inlet is narrowest, water flows are low or dry, the ground can receive and hold metal stakes, and the spill is heavy oil. Monitor barrier and replace pom-poms as necessary to maintain effectiveness.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Fence	Construction Fencing	4 x 100 feet		2	Rolls	
Misc.	Oil Snare (pom-pom)				200	
stakes	T-posts		6 feet	4		
Misc.	Stake Driver			1		
Vehicle	ATV			1		
Staff				5		

Strategy: 4-555.3 Objective: Build Sandbag Dam

Strategy: Build a sandbag exclusion/containment dam using onsite materials or imported materials as directed by CDFW biologist. Use clean low silt content sand. If using onsite materials obtain only from un-vegetated areas and have a cultural specialist onsite to monitor. Install underflow pipes and/or a spillway to regulate water flows as conditions dictate. Closely regulate water levels to reduce collateral oiling. If there is recoverable oil on-water, deploy sorbents and contact the IC immediately regarding the use of skimmers.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Sorbent Boom			200	feet	
anchors				4		
Staff				5		
Vehicle	ATV			1		
Sandbags				150		

Strategy: 4-555.4 Objective: Shoreline Pre-Clean: Resource Specialist Supervision Required

Strategy: 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.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Vehicle	ATV			1		
Misc.	Trash Bags					
Staff	Staff			5		

Logistics:

Directions: Access to the creek mouth is by foot and possibly by all terrain vehicles (ATVs) along a trail at the south end of the site. Sand is soft and may not support larger vehicles.

Land Access: This site is located on Vandenberg Airforce Base. Access to beaches and land sites must be authorized through the Air Force Base. For access authorization to air base roadways, lands and shorelines responders must call the Law Enforcement Desk at 805-606-3911 and the VAFB Conservation Office at 805-606-6804. An escort may be required in some locations.

On-Water Limitations: Avila Harbor is the nearest full service civilian harbor. Facilities for small vessel loading occur at the "Boat House" in the vicinity of Rocky Point just south of Point Arguello. These facilities could be utilized with permission from VAFB. Area is rocky.

Facilities, Staging Areas, Command Posts, Available Equipment:

Communications Problems: Cell phone communications are limited.

Additional Operational Comments: Protect the Marine Protected Area (MPA) boundaries.



Imagery: NAIP 2010