

County: **Santa Barbara**
 USGS Quad: **Sacate**

Thomas Guide Location
 365 H x 7
 NOAA Chart: **18721**

Latitude N Longitude W
 34.46831 120.25259

Last Page Update : 6/30/2014

SITE DESCRIPTION:

THIS SITE IS LOCATED IN SANTA BARBARA COUNTY DIVISION H. This beach portion of the site is bounded on both the west and east by steep rocky cliffs which form the east and west canyon walls. The lagoon and stream are seasonal estuaries for which the upstream boundary is the culvert under the main Ranch Road. The Southern Pacific Railroad passes over this creek. This site occurs on Hollister ranch property.

SEASONAL and SPECIAL RESOURCE CONCERN

All year for wetland biota including tidewater goby.

RESOURCES OF PRIMARY CONCERN

Wetland habitat and biota including Tidewater goby.

Gulls, Shorebirds, Brown pelican, Western snowy plover (all year), Bald eagle, Osprey.

Terrestrial - Red-legged frogs and western pond turtles.

Marine - Southern sea otters have been observed moving through the area.

Tidewater goby critical habitat

Gaviota tarplant critical habitat

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/or the Central Coast Archeological Information Center (805) 893-7341.

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

Type	Name / Title	Organization	Phone
E	Josh Farburrow Ranch Manager	Hollister Ranch Owners Association	(805) 567-5020
T	Federally listed T/E species - Ventura Office	USFWS	(805) 644-1766
C	Lynn Gambell Coordinator	Central Coast Archeological Information Center	(805) 893-7341
T	Mike Harris Marine Biologist	CDFW - OSPR (Marine Mammals & Sea Otters)	(831) 212-7090
T	Kai Lampson Marine Biologist	CDFW - (Nearshore Species)	(805) 965-7216
C	Office of Historic Preservation (SHPO)	California State Parks (Sacramento Office)	(916) 445-7000
T	Elizabeth Petras Biologist	National Marine Fisheries Service	(562) 980-3238
E	Ranch Gate (24 hr)	Hollister Ranch Owners Association	(805) 567-5016

ADDITIONAL SITE SUMMARY COMMENTS:

REFERENCES:

1. RPI-EI MAPS (CENTRAL COAST ATLAS).
2. INVENTORY OF COASTAL WETLANDS IN SANTA BARBARA COUNTY - INTERIM REPORT. R. AMBROSE. 1993.

4-590 -A Site Strategy - Canada Del Agua Caliente

County and Thomas Guide Location

365 H x 7 Santa Barbara

NOAA CHART

18721

4-590 -A

Latitude N

Longitude W

34.4683 120.25259

CONCERNS and ADVICE to RESPONDERS:

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Primary spill threats from inland and marine sources. The primary objectives are to minimize oiling of stream and lagoon, pre-clean debris, and clean oil from shorelines. The lagoon and stream provide habitat for both sensitive and T/E species (fishes, amphibians, reptiles) which can be killed or 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.

HAZARDS and RESTRICTIONS:

Access and exits to/from beaches are related to tides and beach sand levels- YOU MAY GET STRANDED ON THE BEACH - Plan accordingly.

SITE STRATEGIES

Two pipelines (a 24-inch oil line and a 20-inch natural gas line) transit the area north of the RR track. They run 18 miles from the Jalama coast to the Freeport-McMoRan plant near Gaviota. The creek enters the ocean through a culvert which runs under the railroad track earth fill creek crossing.

Strategy 4-590.1 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 4-590.2 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 4-590.3 Objective: Sandbag Dams - Build a sandbag dam to prevent oil from polluting unoiled areas.

Sandbag Dams - Build a sandbag exclusion/containment dam using onsite materials or imported materials as directed by DFG biologist. Use clean low silt content sand. If using onsite materials obtain only from unvegetated areas. 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 skimmable oil present, deploy sorbents and contact the IC immediately regarding the use of skimmers and or other mechanical means for collecting oil.

Strategy 4-590.4 Objective: Filter Barrier - Minimize oil contamination in unoiled areas using a filter barrier when berming and booming methods are not feasible.

Filter Barrier - Construct a filter barrier across the channel or inlet when the inlet is narrow, water flows are low, the bottom can receive and hold metal stakes, the spill is heavy oil, and berming or booming methods are not feasible or necessary. Monitor barrier and replace sorbents as necessary to maintain effectiveness.

Strategy 4-590.5 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 type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment and kinds	staff deploy	Staff tend
4-590.1		200		200	4				51 1 Front End Loader, 1 Roll Plastic, 3 Culvert Pipes, 20 Sand Bags, 15 Stakes (metal), 1 Stake Driver, 10ft Construction Fencing, 1 Hand Tools	5	
4-590.2		200		200	4					5	2
4-590.3				200				175	150 Sand Bags, 1 Roll Plastic, 3 Culvert Pipes, 1 Hand Tools, 20 Stakes	5	2

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

From Rancho Real road take the Agua Caliente Road. Road and parking lot near creek mouth and beach provide access for foot traffic; storm berm and railroad trestle may limit or restrict vehicular traffic.

LAND ACCESS:

A. Access from paved road entrance at Gaviota State Park / Hollister Ranch Gatehouse 805-567-5016. EXCEPT AS OTHERWISE PROVIDED BY APPLICABLE STATE OR FEDERAL LAW, ACCESS RIGHTS MUST BE OBTAINED FROM RANCH MANAGER 805-567-5020 PRIOR TO ENTRY.

B. Shoreline Access – Beach access roads may require regrading before vehicles can enter or exit beaches - contact the landowner for information. Barriers to longshore movement are variable according to tide and sand levels. Area may not be accessible in the winter because dirt roads/rangeland may be muddy.

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking
and Services Available:

Santa Barbara Harbor is the nearest full service civilian harbor for full service berthing, launching and fueling. Response vessels could be loaded and small boats can be launched at Gaviota Pier with permission from State Beaches and Parks. Larger vessels can be loaded at Ellwood Pier with permission from Venoco and at Goleta Pier with permission from Santa Barbara County.

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

COMMUNICATIONS PROBLEMS: Cell phone communications are limited.

ADDITIONAL OPERATIONAL COMMENTS:

California Department of Fish and Wildlife must be consulted before the staging of motorized equipment and heavy traffic are permitted.

