

**4-575-A Site Summary - Arroyo El Bulito****4-575-A****County :** Santa Barbara **ACP Division/Segment :** SB - H - S07**NOAA Chart :** 18721**Map Book :** 365 G x 7**Decimal Degrees :** 34.4625 -120.3329**Site Description:**

Large drainage culvert with a standing water pond on the upper beach (could be a wash-over terrace) approx. 1/10 acre. Vegetation is primarily bermuda grass. Fine-to-medium grained sand beach to east and west of site. The Southern Pacific Railroad passes over this creek. This site occurs on Hollister ranch property. Shorebird and rocky intertidal habitat occur at this site. Wetland biota at risk when the wetland is open to the ocean. Willow riparian woodland occurs along the creek.

**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:**

	<b>Resource Name</b>	<b>Status</b>	<b>Presence</b>
Birds	Western snowy plover	FT	Year-round
Fish	tidewater goby	FE	Year-round
Invertebrates	rocky intertidal resources		Year-round
Plants	Gaviota tarplant	FE, SE	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:**

<b>Type</b>	<b>Name/Title</b>	<b>Organization</b>	<b>Phone</b>
C	/	Central Coast Archeological Information Center	(805) 893-2474
C	/	Native American Heritage Commission	(916) 373-3710
E	Ranch Gate/24 hour number	Hollister Ranch Owners Association	(805) 567-5016
E	Josh Farberow/Ranch Manager	Hollister Ranch Owners Association	(805) 567-5020
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:**

Western snowy plovers nest from Mar-Sep.

**Concerns and Advice to Responders:**

The lagoon is habitat for 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:**

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.

**Site Strategies:****Strategy: 4-575.1 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			100	feet	
Boom	Sorbent Boom			100	feet	
Vehicle	ATV			1		
Staff				5		
Anchor				2		

**Strategy: 4-575.2 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			40	feet	
Staff				5		
Vehicle	ATV			1		
Sandbags				100		

**Strategy: 4-575.3 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		1	Rolls	
Misc.	Oil Snare (pom-pom)			60		
stakes	T-posts		6 feet	20		
Misc.	Stake Driver			1		
Vehicle	ATV			1		
Staff				5		

**Logistics:**

*Directions:* Rancho Real to Bulito Beach access, drive across the railroad tracks. Excavating equipment can access beach through the road.

*Land Access:* Access from paved road entrance at Gaviota State Park/Hollister Ranch Gatehouse at 805-567-5016 or through the ranch manager at 805-567-5020.

*On-Water Limitations:* Santa Barbara Harbor is the nearest full service civilian harbor for full service berthing, launching and fueling.

*Facilities, Staging Areas, Command Posts, Available Equipment:* Nearest water and restroom facilities are approximately 2 miles west at St. Augustine Beach.

*Communications Problems:* Cell phone communications are limited.



Imagery: NAIP 2010 (Summer) 4-Band