

**4-572-B Site Summary - San Augustine Creek****4-572-B****County :** Santa Barbara **ACP Division/Segment :** SB - H - S06**NOAA Chart :** 18721**Map Book :** 365 F x 7**Decimal Degrees :** 34.4585 -120.3556**Site Description:**

San Augustine Creek, is on Hollister Ranch Property. The site extends up the watershed from the culvert discharge point, on the beach, to the culverts on the main road east of MP18. Should the oil line leak within this watershed, oil would contaminate the stock pond, marsh, riparian habitat and would enter the ocean through the beach culvert. The Southern Pacific Railroad passes over this creek. This site occurs on Hollister ranch property. This is an intermittent creek that has no sensitive aquatic or estuarine habitat seaward of the culvert, however a freshwater marsh and willow riparian habitats exist immediately upstream of the RR track. Whenever the creek is open, creek biota and a small coastal brackish wetland are at risk. Willow-riparian woodland surrounded by coastal sage scrub. Seabirds and marine mammals are found offshore.

**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
Birds	Western snowy plover	FT	Year-round
Mammals	Southern sea otter	FT, SP	Year-round
Plants	Gaviota tarplant	FE, SE	Year-round
Reptiles	southwestern pond turtle	SSC	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	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: 4-572.1 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			15	feet	
Staff				5		
Vehicle	ATV			1		
Sandbags				20		

**Strategy: 4-572.2 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		15	Rolls	
Misc.	Oil Snare (pom-pom)			30		
stakes	T-posts		6 feet	10		
Vehicle	ATV			1		
Staff				5		

**Logistics:**

*Directions:* Drive along the 101 Highway and exit at Gaviota State Park. Drive for about a 0.25 mile and then take a right before the State Park toll booth. Drive along the Hollister Ranch Road and past the entrance gate for about 8 miles.

*Land Access:* Access can be obtained at the entrance of 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:* Staging area in parking lot on bluffs above beach.

*Communications Problems:*

