

4-585-A Site Summary - Canada De Alegria**4-585-A****County :** Santa Barbara **ACP Division/Segment :** SB - H - S08

SB - H - S09

NOAA Chart : 18721**Map Book :** 365 G x 7**Decimal Degrees :** 34.46922 -120.27215**Site Description:**

This site includes 100 yards east and west of the mouth of Canada de Alegria. Mouth of Canada de Alegria Creek is approximately 11 miles east of Point Conception. The creek mouth is usually closed during dry months. To the east and west are medium to coarse-grained sand beaches with cobble/boulder storm berms, sea walls, and wave-cut rock platforms that are backed by bluffs. The Southern Pacific Railroad passes over this creek. This site occurs on Hollister ranch property. Whenever the creek mouth is open, wetland biota are at risk. This site has an abundance of seabirds (including brown pelicans), shorebirds, waterfowl and raptors.

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

9B Vegetated low banks

5 Mixed sand and gravel beaches

3A Fine- to medium-grained sand beaches

2A Exposed wave-cut platforms in bedrock, mud, or clay

1B Exposed solid man-made structures

List of Resources at Risk:

	Resource Name	Status	Presence
Amphibians	California red-legged frog	FT	Year-round
Birds	Western snowy plover	FT	Year-round
Fish	steelhead - Southern California	FE	Year-round
Fish	tidewater goby	FE	Year-round
Mammals	Southern sea otter	FT, SP	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:

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	Mary Larson/Steelhead	California Department of Fish & Wildlife	(562) 537-8624
T	Rick Bush/Fisheries Biologist	NOAA National Marine Fisheries Service	(562) 980-3562
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 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.

Hazard and Restrictions:

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: 4-585.1 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				5		
Anchor				4		

Strategy: 4-585.2 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			200	feet	
stakes				20		
Staff				5		
Vehicle	ATV			1		
Sandbags				150		

Strategy: 4-585.3 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		4	Rolls	
Misc.	Oil Snare (pom-pom)			200		
stakes	T-posts	6 feet		20		
Misc.	Stake Driver			1		
Vehicle	ATV			1		
Staff				5		

Logistics:

Directions: From U.S. 101 (appx 30 miles west of Santa Barbara) take Gaviota state park exit to Rancho Real road, approximately 2 miles to "De Alegria" sign.

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: There is a paved access road to the parking area at the beach.

Communications Problems: Cell phone communications is limited.

Additional Operational Comments: Due to the probable occurrence of western snowy plovers and/or California 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.



Imagery: NAIP 2010 (Summer) 4-Band