

4-607-A Site Summary - Arroyo Hondo Preserve and Creek**4-607-A****County :** Santa Barbara **ACP Division/Segment :** SB - I - S03**NOAA Chart :** 18721**Map Book :** 365J X 7**Decimal Degrees :** 34.474 -120.141**Site Description:**

This creek is owned by the Land Trust for Santa Barbara County. For a marine spill the risk area extends upstream to the upper reaches of the tidal influence. For an inland spill the risk extends upstream of Highway 101 to the oil pipeline crossing of the watershed which is the Plains-All American Coastal Pipeline. There is also a natural gas line that crosses the creek. The railroad trestle also crosses the creek mouth, lagoon and marsh. To the east and west of the creek mouth are cobble beaches. Two striped garter snakes, shorebirds and waterfowl are present. There is evidence of deer, bear and mountain lions in the upper portions of the watershed. Intermittent coastal wetland, estuary and riparian habitat are present.

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

List of Resources at Risk:

	Resource Name	Status	Presence
Amphibians	California red-legged frog	FT	Year-round
Fish	tidewater goby	FE	Year-round
Fish	steelhead - Southern California	FE	Year-round
Mammals	Southern sea otter	FT, SP	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	/Preserve Manager	Arroyo Hondo Preserve	(805) 567-1115
E	/Land Manager	Land Trust for Santa Barbara County	(805) 966-4520
T	Mary Larson/Steelhead	California Department of Fish & Wildlife	(562) 537-8624
T	SURCOM (24-hr)/	California State Parks (Dispatch)	(951) 443-2969
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:

Concerns and Advice to Responders:

The lagoon and stream provide habitat for both sensitive and T/E species which can be killed or injured by oil and response/cleanup activities unless responders minimize disturbance in stream, lagoon and associated vegetation and avoid trampling oil into sediments; and follow protective conditions from IC and resource biologists. There is a beach gate to provide access to the estuary and the code is 1842. Access for the estuary is through a pathway on the east side of the creek. Carrying equipment along the pathway could be hazardous.

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: 4-607.1 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			300	feet	
Boom	Sorbent Boom			300	feet	
Anchor				2		
Staff				5		
Vehicle	ATV			1		

Strategy: 4-607.2 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)			360		
stakes	T-posts			20		
Stake driver				1		
Staff				5		
Vehicle	ATV			1		

Strategy: 4-607.3 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 oiled 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
Misc.	Trash Bags					
Staff				5		
Vehicle	ATV			1		

Logistics:

Directions: Traveling north on Hwy. 101, the Preserve is approximately 23 miles past La Cumbre Rd. overpass. Approximately 5 miles past Refugio State Beach look for Call Box #101-402 and then after that Call Box #101-412. The driveway is adjacent to Call Box #101-412. Make a sharp right turn from the highway into the Preserve driveway. If the gate is open, come down the driveways, cross the bridge and park by the barn. To Get Back to Santa Barbara: From the top of the driveway, turn right (north). Go 3 miles and exit at Mariposa Reina. Go over the bridge and enter the southbound on-ramp. Traveling south on Hwy. 101, approximately 6 miles past Gaviota State Park and 1/4 mile after the Vista Rest Area, make a U-turn at the Tajiguas Landfill into the northbound lands of Hwy. 101. In a 1/2 mile, make a sharp right turn into the Preserve driveway immediately after the Call Box #101-412.

Land Access: Access to this site is controlled by the Land Trust for Santa Barbara County.

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

Facilities, Staging Areas, Command Posts, Available Equipment: There is a good amount of parking at the entrance of the reserve.

Communications Problems: none



Imagery: NAIP 2010 (Summer) 4-Band