

4-660-A Site Summary - Arroyo Burro Creek**4-660-A****County :** Santa Barbara **ACP Division/Segment :** SB - Q - S03**NOAA Chart :** 18721**Map Book :** 995 E x 6**Decimal Degrees :** 34.404333 -119.743333**Site Description:**

Arroyo Burro Creek passes through steep sided bluffs, opening out into a small lagoon near the beach. The mouth can be open any time of year, but it is most commonly open during the rainy season. To the east and west are extensive beaches typically fine to medium-grained sand in the summer and bedrock, boulders, and mixed sand and gravel in the winter. Offshore are moderate kelp and surf grass beds and moderate to calm surf conditions. The Santa Barbara Mariculture Co. grows various shellfish offshore of Arroyo Burro Creek.

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

9B Vegetated low banks

3A Fine- to medium-grained sand beaches

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

List of Resources at Risk:

	Resource Name	Status	Presence
Amphibians	California red-legged frog	FT	Year-round
Birds	shorebirds		Year-round
Fish	tidewater goby	FE	Year-round
Fish	grunion		Mar-Aug
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	/Santa Barbara County	Santa Barbara County Park Department	(805) 568-2461
O	24 Hr/Dispatch	Santa Barbara County Sheriff	(805) 683-2724
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:

California grunion might occur on the beach from March through August.

Concerns and Advice to Responders:

Primary spill threat from marine source. Objectives are to minimize oiling of lagoon and pre-clean debris from beach. The lagoon is habitat for sensitive species. Both habitat and species 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:

Water Contamination - Unhealthy levels of coliform bacteria have been found intermittently in streams and on beaches in the Santa Barbara County area. Use appropriate PPE, safety procedures, and include reference to potential health problems in any site safety plan.

Site Strategies:**Strategy: 4-660.1 Objective:** Exclude Oil

Strategy: Deploy exclusion booms across the inlet to minimize the likelihood of oiling the estuary. Place the booms in a configuration 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.

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				6		
Staff				5		

Strategy: 4-660.2 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		3	Rolls	
Misc.	Oil Snare (pom-pom)			480		
stakes	T-posts	6 feet		30		
Misc.	Stake Driver			1		
Staff				5		

Strategy: 4-660.3 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 unoiled 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
Vehicle	ATV			1		
Misc.	Trash Bags					
Staff				5		

Logistics:

Directions: From US 101 exit at Las Positas (Hwy. 225), go south for 4 miles to Cliff Dr., turn right (west), go 1/4 mile to Arroyo Burro County Beach (Hendry's beach) entrance.

Land Access: ATV, 4WD and heavy equipment access to the beach and creek mouth is available behind the restaurant.

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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 large public parking area adjacent to the creek lagoon.

Communications Problems: None



Imagery: NAIP 2016