

4-674-C Site Summary - Fernald Point**4-674-C****County :** Santa Barbara **ACP Division/Segment :** SB - R - S04

SB - R - S05

NOAA Chart : 18725(a)**Map Book :** 997 A-B x 4**Decimal Degrees :** 34.1889 -119.61917**Site Description:**

Fernald Point is 4 miles east of the Santa Barbara harbor. Montecito, Oak, San Ysidro and Romero Creeks all empty out onto the beach within 0.8 miles of each other, and all just west of Fernald point. All four creeks are channelized with concrete walls. The mouth of Montecito Creek is about 50 feet across. The mouth of Oak Creek is about 15 feet across. The mouths of San Ysidro and Romero Creeks are about 25 feet across. The beach in the area is fine to medium-grained sand backed by low (5 to 10 ft) cobble-boulder rip-rap or sea walls that protect houses and the Rosewood Miramar Beach hotel. Southern steelhead might be found in these four creeks in low numbers.

Resources at Risk:*ESI and Habitat:* 9B Vegetated low banks

6B Riprap

3A Fine- to medium-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence
Birds	shorebirds		Year-round
Birds	seabirds		Year-round
Fish	steelhead - Southern California	FE	Variable-Low Numbers

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	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 & Wildlife Service	(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 sensitive species which can be killed or injured by oil, response and clean-up activities. Responders should minimize disturbances in the stream, lagoon, and associated vegetation and avoid trampling oil into the sediments. Protective conditions should be followed from the 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.

Access and exits to and from beaches are related to tides and beach sand levels- YOU MAY GET STRANDED ON THE BEACH - Plan accordingly.

Site Strategies:**Strategy: 4-674.1 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			360	feet	
stakes				36		
Staff				8		
Sandbags				360		

Strategy: 4-674.2 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)			900		
stakes	T-posts		6 feet	30		
Misc.	Stake Driver			1		
Staff				8		

Strategy: 4-674.3 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
Staff				5		
Trash bags						

Logistics:

Directions: Private residences make direct access difficult. From Hwy 101 (southeast of Santa Barbara) take the San Ysidro road exit, turn south (toward the ocean) then left on Jameson Lane, go approx. 0.3 mile to Posilipo lane and turn

4-674-C Site Strategy - Fernald Point**4-674-C**

right. This lane is between Oak and San Ysidro creeks. Alternate route is to stay on San Ysidro road as it turns into Eucalyptus Lane, and ends at a parking lot and public beach access approx. 0.7 mile west of Fernald Point.

Land Access: Shoreline access points are limited in this area and barriers to longshore movement of personnel and equipment are highly variable and subject to tide, sea conditions and sand levels. Most stretches of the beach are accessible only through private property. Notify landowners for the need to enter.

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 staging area is at Lookout Park in Summerland.

Communications Problems: none

