

**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 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 riprap 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:**

|       | <b>Resource Name</b>            | <b>Status</b> | <b>Presence</b> | <b>Sensitivity</b> |
|-------|---------------------------------|---------------|-----------------|--------------------|
| Birds | shorebirds                      |               | Year-round      |                    |
| Birds | seabirds                        |               | Year-round      |                    |
| Fish  | steelhead - Southern California | FE            | 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:**

| <b>Type</b> | <b>Name/Title</b>                | <b>Organization</b>                               | <b>Phone</b>   |
|-------------|----------------------------------|---|----------------|
| C           | /                                | Central Coast Information Center                  | (805) 682-4711 |
| C           | /Coordinator                     | Native American Heritage Commission               | (916) 373-3710 |
| E           | Jeff Bozarth/Park Manager- South | Santa Barbara County Park Department              | (805) 686-5059 |
| O           | 24 Hr./Dispatch                  | Santa Barbara County Sheriff                      | (805) 683-2724 |
| T           | Kyle Evans/Steelhead             | California Department of Fish & Wildlife          | (805) 794-9547 |
| T           | /Spill Response Coordinator      | 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 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 by 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:**

**Site Validation Level: II**

**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 move and store kelp, driftwood, vegetative debris, trash, and other materials above high-tide lines. 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   |      |                  |
| Misc.     | 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 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

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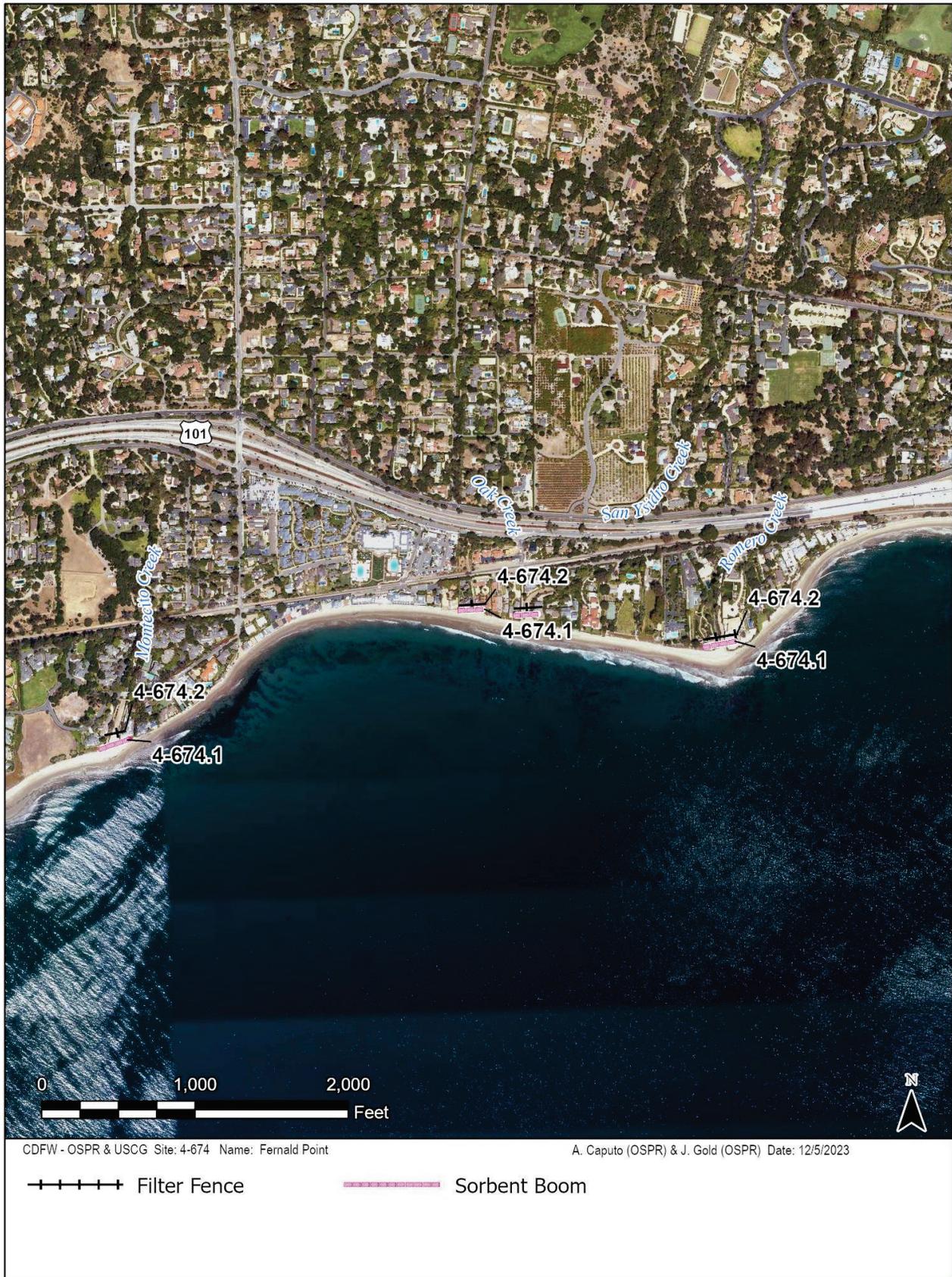
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equipment is highly variable and subject to tide, sea conditions and sand levels. Most stretches of the beach are accessible only through private property. Notify landowners for the need to enter.

*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



CDFW - OSPR & USCG Site: 4-674 Name: Fernald Point

A. Caputo (OSPR) & J. Gold (OSPR) Date: 12/5/2023

---+---+---+ Filter Fence

----- Sorbent Boom