

5-105-A Site Summary - Arroyo Sequit Creek**5-105-A****County:** Los Angeles **ACP Division/Segment:** LA - A - S01**NOAA Chart :** 18740**Map Book :** 625 H6**Decimal Degrees** 34.04656 -118.93383**Site Description:**

Small creek mouth that forms behind beach berm after seasonal rains. During the dry season (May - October), a sand berm is present which prevents creek flow into the ocean. During the rainy season (November - April) the sand berm is typically breached by creek runoff and/or tidal flows.

Resources at Risk:*ESI and Habitat:* 5 Mixed sand and gravel beaches**List of Resources at Risk:**

| | Resource Name | Status | Presence |
|-------|---------------------------------|--------|------------|
| Birds | California brown pelican | | Apr - Nov |
| Birds | seabirds | | Year-round |
| Birds | shorebirds | | Year-round |
| Birds | waterfowl | | Sep - May |
| Fish | steelhead - Southern California | FE | Year-round |
| Fish | intertidal fish | | Year-round |
| Fish | juvenile fish | | 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 |
|------|--|---|----------------|
| E | James Weigand/Ecologist | BLM Coastal Natl. Monument | (916) 978-4656 |
| O | Jonathan Bishop/ | CA Coastal Commission, Oil Spill Program | (415) 693-8375 |
| O | / | Los Angeles County Fire Dept. | (310) 679-1131 |
| T | /Southern Comms. Center (SURCOM) 24-hr | CA State Parks | (951) 443-2944 |
| T | / | Calif. Dept. of Fish and Wildlife (24 hr) | (916) 358-1312 |
| T | OSPR /Environmental Scientist | Calif. Dept. of Fish and Wildlife OSPR | (562) 598-2849 |
| T | OSPR /Environmental Scientist | Calif. Dept. of Fish and Wildlife OSPR | (562) 598-6203 |
| T | OSPR /Environmental Scientist | Calif. Dept. of Fish and Wildlife OSPR | (562) 342-7215 |
| T | OSPR /Technical Specialist | Calif. Dept. of Fish and Wildlife OSPR | (562) 598-4052 |
| T | /Fisheries Biologist | Calif. Dept. of Fish and Wildlife Reg 5 | (805) 748-6870 |
| T | Mary Larson/Fisheries Biologist | Calif. Dept. of Fish and Wildlife Reg 5 | (562) 342-7186 |
| T | /Angeles District Office | California State Parks | (818) 880-0363 |
| T | /Malibu Sector Office | California State Parks | (310) 457-8143 |
| T | Joe Dillon/ | NMFS | (707) 575-6093 |
| T | Main Office/ | South Central Coastal Information Center | (657) 278-5395 |
| T | On Call/Spill Coordinator | US Fish Wildlife Service Carlsbad 24 hour | (760) 607-9768 |

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:

Protect endangered and sensitive species and habitat. Responders should watch for and avoid nesting birds and minimize disturbances to vegetation. Avoid the spread of oil into the habitat through response activities.

Hazard and Restrictions:

Microbiological hazard from contaminated water. Be aware of traffic conditions to include vehicle speed and congestion along PCH.

Site Strategies:

Strategy: 5-105.1 Objective: Exclusion of oil entry into creek mouth.

Strategy: Construct berm across mouth of creek utilizing on site sand and/or imported material. Install underflow piping in berm to allow out flow of creek water. Cover berm with plastic sheeting to minimize erosion. Back berm with 10' swamp boom and sorbent boom.

Table of Response Resources

| Equipment | Sub-Type | Size | Unit | QTY | Unit | Last Page Update |
|-------------|-----------------|------|------|-----|------|------------------|
| Heavy Equip | Backhoe | | | 1 | | |
| Staff | Staff to Deploy | | | 2 | | |

Strategy: 5-105.2 Objective: Exclusion of oil entry into creek mouth.

Strategy: Deploy shallow water boom across the inlet of the creek, south of PCH and north of berm. Boom configuration should be placed to direct the collection of oil. Back shallow water boom with sorbent boom. If oil is present, line collection area with sorbent boom to minimize oiling.

Table of Response Resources

| Equipment | Sub-Type | Size | Unit | QTY | Unit | Last Page Update |
|-----------|-----------------|---------------|------|-----|------|---|
| Boom | Harbor Boom | 18 or 24 inch | | 300 | feet | Strategy Updated: 8/18/2015 Last Test: 8/18/2015 |
| Boom | Sorbent Boom | | | 300 | feet | |
| Staff | Staff to Deploy | | | 4 | | |
| Staff | Staff to Tend | | | 2 | | |
| Misc. | Stakes | | | 8 | | |
| Vessel | Skiff or Punt | | | 2 | | |

Strategy: 5-105.3 Objective: Exclusion of oil entry into creek mouth.

Strategy: Construction of a filter barrier (excellior fence) to protect from wash-over.

Table of Response Resources

| Equipment | Sub-Type | Size | Unit | QTY | Unit | Last Page Update |
|------------|-----------------|------|------|------|------|------------------|
| Other Boom | Pom-pom | | | 2000 | feet | |
| Misc. | Stakes | | | 12 | | |
| Misc. | Fencing | | | 200 | feet | |
| Staff | Staff to Deploy | | | 6 | | |
| Staff | Staff to Tend | | | 2 | | |

Logistics:

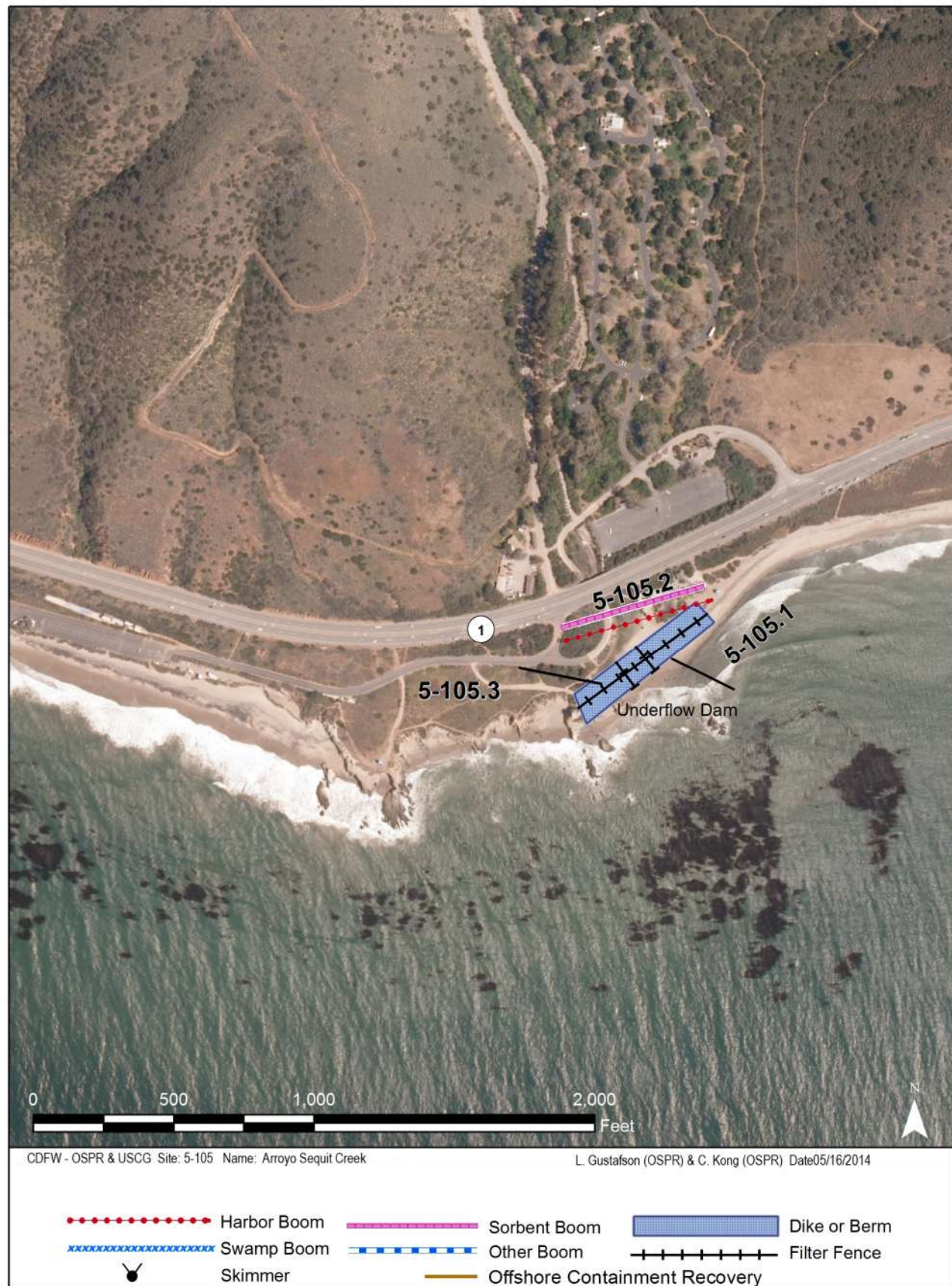
Directions: From PCH in Malibu, go north to Leo Carillo State Beach at 35000 PCH.

Land Access: Access from Leo Carrillo State Beach parking lot at 35000 PCH.

On-Water Limitations: Shallow creek and rocky point with limited water access. No boat ramps. Launch punts from sandbar at mouth of the creek.

Facilities, Staging Areas, Command Posts, Available Equipment: Parking and staging in State Beach parking lot. There is street and off-street parking along PCH.

Communications Problems: Possible limited cell phone coverage based on local provider.



Imagery: NAIP 2010 (Summer) 4-Band