

2-253-B Site Summary - San Pedro Creek**2-253-B****County:** San Mateo **ACP Division/Segment:** SM - K - S006**NOAA Chart:** 18645,18680 Gulf of Farallons, Sur-SF **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.596436 -122.505555**Site Description:**

The site includes San Pedro creek mouth on Pacifica Beach and includes to riparian corridor upstream and above the Hwy 1 bridge. Pacifica Beach is under CA State Parks Management. San Pedro creek flows through the lagoon (upstream of the Hwy 1 bridge) which is surrounded by riparian vegetation and through several bridges then through an urbanized channel to discharge across an medium to low sloping beach to ocean. Creek is open to ocean seasonally, primarily in winter. The local community has a high level of interest and investment in this restored stream.

Resources at Risk:*ESI and Habitat:* 3B Scarps and steep slopes in sand

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	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Apr
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Reptiles	San Francisco garter snake	FE, SE	Year-round	Apr-Sep

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	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
O	/Agency Representative, 24-hr	California Coastal Commission	(415) 693-8375
O	/Dispatch, 24-hr	California State Parks	(916) 358-1300
O	/Dispatch, 24-hr	San Mateo Co. Dept. of Emergency Management	(650) 363-4963
T	/Agency Representative	California Department of Fish and Wildlife	(831) 688-6768
T	/Agency Representative, 24-hr	Greater Farallones National Marine Sanctuary	(650) 678-4943
T	/Agency Representative, 24-hr	Greater Farallones National Marine Sanctuary	(650) 479-5311
T	/Dispatch, 24-hr	US National Park Service, Golden Gate NRA	(415) 561-5505

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:

Keep oil out of the creek because it is a steelhead trout stream year-around and the local community has high interest in this stream. Use booms or sediment dikes to keep oil out of creek. Use diversion booms off the beach if necessary to keep oil away from creek. The beach to the south is a natural collection site.

Hazard and Restrictions:

Slips, trips and falls. Beware of auto traffic.

Site Strategies:**Site Validation Level: II**

Strategy: 2-253.1 Objective: Exclude oil with boom from creek and riparian corridor during modest flow conditions.

Strategy: Boom creek with multiple layers curtain and sorbent boom as far seaward in the creek as possible. Set boom at an angle to flow to avoid entrainment. Access facilitates the use of a shore side skimming system if necessary.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		50	feet	
Boom	Sorbent			50	feet	
Anchor	Stakes			8		
Staff	Staff to Deploy			2		

Strategy: 2-253.2 Objective: Exclude oil using sediment dike when high surf pushing up into creek mouth

Strategy: Erect sediment berm across the creek mouth with flow-through siphon preferably with sand or with loose sediment. Evaluate feasibility of deflection boom off shore to divert oil past creek mouth toward south end of beach. Good access facilitates the use of a shoreside skimming system and vacuum truck if necessary.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Heavy Equip	Bobcat w/ tracks			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Take Highway 1 to Pacifica. Park on seaward side of Highway between Linda Mar Blvd and San Pedro Ave. San Pedro Creek Flows under highway between these two intersections.

Land Access: All traffic - good access from Hwy 1 and adjacent parking lot.

On-Water Limitations: City services available nearby.

Facilities, Staging Areas, Command Posts, Available Equipment: Parking lots at mouth will be adequate staging site for this and beach cleanup. Lots of support services including fast food are nearby.

Communications Problems: Good cell reception.

