

County: **San Mateo**
 USGS Quad: **Montara Mountain, CA**

Thomas Guide Location

Latitude N

Longitude W

3 7 36

122 30

NOAA Chart: **18645,18680 Gulf of Farallons, Sur-SF**

Last Page Update : 1/1/2000

SITE DESCRIPTION:

The site includes San Pedro creek mouth on Lindamar Beach and includes to riparian corridor upstream and above the Hwy 1 bridge. Lindamar Beach is under CA State Parks Management. 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 a 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 and run.

SEASONAL and SPECIAL RESOURCE CONCERN

This anadromous fish stream is a B priority year-round. Adult fish will enter lagoon and creek from November to April. Smolts are in lagoon all year long. Salmonid smolts are in stream year-around.

RESOURCES OF PRIMARY CONCERN

This small creek's mouth opens to spill down a medium sloping beach to the ocean embayment, and there is a lagoon and riparian corridor east of the highway. The lagoon is seasonally open to the ocean in rainy season. These conditions provide rare habitat for steelhead and riparian species.

Typical marsh species of birds, mammals and amphibians may be found in the riparian portion. Gull species aggregate at the mouth when tides expose the beach.

The Threatened California red-legged frog is known to use the riparian corridor of the creek.

Distinct runs of steelhead trout migrate upstream from November to January, while downstream migrants use the creek from February to May, and smolts are present year-round. This is a successful salmonid restoration example.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

There are likely historic and cultural sites present. Contact the Office of Historic Preservation (Eric Allison - (916) 653-9125), and the Northwest Information Center, (Bryan Much, Sonoma State College ((707) 332-1117)) for specific information on historic or cultural resources in this area.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E/T	San Mateo Coast Sector	CA State Parks	(650) 726-8819
T	24hr Sanctuary Personnel	Gulf of the Farallones National Marine Sanctuary	(650) 479-5311
O	Jonathan Bishop Oil Spill Prgm Coord.	CA Coastal Commission	(415) 904-5247
O	Alison Detmer	CA Coastal Commission	(415) 904-5205

ADDITIONAL SITE SUMMARY COMMENTS:

2-253 -B Site Strategy - San Pedro Creek

County and Thomas Guide Location

San Mateo

NOAA CHART

18645,18680 Gulf of Farallons, Sur-SF

2-253 -B

Latitude N

3 7 36

Longitude W

122 30

Last Page Update : 1/15/2007

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.

HAZARDS and RESTRICTIONS:

Slips, trips and falls. Beware of auto traffic.

SITE STRATEGIES

Usually the steep beach will keep oil from entering stream mouth except under high surf conditions.

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

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.

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

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

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-253.1	0	50		50	8	Stakes						2	
2-253.2	0	0		0					52		2 culvert s & dozer or front end loader.	3	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Take Highway 1 to Pacifica. Park on seaward side of Highway between Linda Mar Blvd and San Pedro Av. Creek Flows under highway between these two intersections. The site includes San Pedro creek mouth on Lindamar Beach and includes to riparian corridor upstream and above the Hwy 1 bridge. Lindamar Beach is under CA State Parks Management.

LAND ACCESS: all traffic - good access from Hwy 1 and adjacent parking lot.

WATER LOGISTICS: Dependent on Surf

Limitations: depth, obstruction

Launching, Loading, Docking City services available nearby. No launching necessary.
and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

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:

ADDITIONAL OPERATIONAL COMMENTS:

