

County: **San Mateo**
 USGS Quad: **Franklin Point, CA**

Thomas Guide Location
 AAA San Mateo C
 NOAA Chart: **Pt Sur - S Francisco**

Latitude N
 37 10
 Longitude W
 122 22

Last Page Update : 1/1/2000

SITE DESCRIPTION:

This site is limited to the mouth of the creek and the lagoon immediately inland of the beach face and berm top. Site is within the following State Marine Protected Area: Ano Nuevo State Marine Conservation Area. The area is also within the Monterey Bay National Marine Sanctuary. Creek open during the wettest months of the year and during high tides. Well-developed fringing marsh along the creek banks on both sides of the Highway 1 bridge. Ponded water present behind berm.

SEASONAL and SPECIAL RESOURCE CONCERN

This anadromous fish stream is an "A" priority year round. Adult fish will enter lagoon and creek from Nov. to April. There are possibly smolts in the lagoon all year long.

RESOURCES OF PRIMARY CONCERN

This stream is important for the production of Steelhead Trout and Coho (silver) Salmon along this area of the coast. The fish migrate upstream from Nov. to Jan., while downstream migrants use the creek from Feb. to May, and smolts are present all year-round.

Western snowy plover may winter and nest in the vicinity.

Steelhead & Coho Salmon utilize Creek as spawning habitat. Adult salmonids are present Nov- May and smolts are present year round.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Ohlone cultural sites nearby. Contact the California Dept of Parks and Recreation - 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	Santa Cruz District	CA State Parks	(831) 335-6390
E	San Mateo Coast Sector	CA State Parks	(650) 726-8819
T	24hr Sanctuary Personnel	Gulf of the Farallones National Marine Sanctuary	(650) 479-5311
E		CA State Parks, Northern Comms Center (Dispatch)	(916) 358-0333
O	Jonathan Bishop Oil Spill Prgm Coord.	CA Coastal Commission	(415) 904-5247
O	Alison Detmer	CA Coastal Commission	(415) 904-5205
T	Becky Ota Marine Conservation MGR	CDFW Marine Protected Areas Program	(650) 631-6789
T	Steve Wertz Senior Env.Scientist	CDFW Marine Protected Areas Program	(562) 342-7184

ADDITIONAL SITE SUMMARY COMMENTS:

2-287 -A Site Strategy - Gazos Creek

County and Thomas Guide Location

AAA San Mateo C San Mateo

NOAA CHART

Pt Sur - S Francisco

2-287 -A

Latitude N

Longitude W

3 7 10

122 22

CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/2005

Oil entering the lagoon will kill or injure salmon and steelhead smolts in the lagoon, and may injure birds using the beach and lagoon.

HAZARDS and RESTRICTIONS:

The surf occasionally washes people and equipment out to sea. The rising tide can trap people and equipment on isolated beaches. The eroding cliff face is unstable, do not stand on the edge of the cliff, and when on the beach beware of falling rocks.

SITE STRATEGIES

Strategy 2-287.1 Objective: Exclude oil from entering the lagoon at the mouth of the creek. Should oil enter the lagoon, contain it as near the outlet as possible and remove promptly to minimize impact to fish in the lagoon and vegetation along the inland side of the lagoon.

Construct 600 foot long sediment dike between berm top and lagoon with collecting trench between dike and lagoon. Sediment may be scarce after major storms. Deploy 200 feet of small (4 inch freeboard) boom to contain oil entering the lagoon along the seaward side of the lagoon. Recover oil that strands on beach seaward of the dike, and in the collecting trench behind dike. Should oil enter the lagoon, recover it as quickly as possible or allow it to flow back to sea if high runoff from the creek makes recovery ineffective. 50ft of Oil Snare (OS) or 200ft of sorbent boom may be effective if sufficient oil collects in the lagoon.

A cargo helicopter may be useful for moving equipment from the parking lot to the creek mouth. Use of a helicopter could greatly reduce the injury to upland vegetation and the time required to implement the booming strategy if the sediment dike is not constructed. Contact IC if oil accumulates in skimmable quantities.

Strategy 2-287.2 Objective: Oil Recovery by skimming

Use drum or rope skimmer to collect oil if it accumulates in skimmable quantities. Get authorization from IC prior to using this collection strategy.

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 and kinds	staff deploy	Staff tend
2-287.1	0	200	50 OS	300	4	4					dozer or helicopter	8	
2-287.2	0	0	0	0	0		0	0	1	drum or r 0			

LOGISTICS

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

From Oakland take Hwy 880 south, turn west onto Hwy 92 to Halfmoon Bay. Turn south onto Hwy 1. Drive down the coast approximately 22 miles. Access from paved parking lot on seaward side of highway 1, and locked gate along Gazos Creek road immediately inland of highway 1. This site is limited to the mouth of the creek and the lagoon immediately inland of the beach face and berm top. Site is within the following State Marine Protected Area: Ano Nuevo State Marine Conservation Area. The area is also within the Monterey Bay National Marine Sanctuary.

LAND ACCESS: 4WD vehicles with high floatation tires may be able to travel on beach

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking Nearest boat facilities are in Half Moon Bay, approx twenty-two miles to the north.
and Services Available:

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

The Gazos Creek parking lot is suitable for a small staging area or field post. The Half Moon Bay airport is suitable for a large staging area. Smaller staging areas and field posts may be located at Ano Nuevo State Park or Pigeon Point Lighthouse. San Mateo County OES can identify an appropriate command post.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

