

County: **San Mateo**
 USGS Quad: **Ano Nuevo**

Thomas Guide Location
 AAA San Mateo C

Latitude N
 37 07
 Longitude W
 122 18

NOAA Chart: **Pt Sur - S Francisco**

Last Page Update : 1/15/2007

SITE DESCRIPTION:

This small salmonid stream under Hwy 1 and into Ano Nuevo Bay southeast of Ano Nuevo Point. Site is within the following State Marine Protected Area: Ano Nuevo State Marine Conservation Area. The area is within the Monterey Bay National Marine Sanctuary. The small creek flows across a mixed sand and gravel beach. There is sometimes a small lagoon behind the berm top. The stream has a noticeable gradient. There is a significant riparian corridor along the stream. There is a foot path to near the mouth of the stream.

SEASONAL and SPECIAL RESOURCE CONCERN

This anadromous fish stream is a "B" priority year round. Adult fish will enter the creek from Nov. to Apr. Smolts may be in the creek all year long.

RESOURCES OF PRIMARY CONCERN

Lagoon and riparian habitats.

Steelhead trout migrate upstream from November to January, while downstream migrants use the creek from February to May, and smolts are present year round.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

There are probably historic and cultural sites present. 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:

2-296 -B Site Strategy - Ano Nuevo Creek

County and Thomas Guide Location

AAA San Mateo C San Mateo

NOAA CHART

Pt Sur - S Francisco

2-296 -B

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CONCERNS and ADVICE to RESPONDERS:

Steelhead trout spawn in this creek and juvenile steelhead are in the stream year-around and may be hurt by oil or response activity. This is particularly a concern if there are fish in the lagoon at the mouth. Minimize damage to riparian vegetation during response.

HAZARDS and RESTRICTIONS:

The surf occasionally washes people and equipment out to sea. The rising tide can trap people and equipment on isolated beaches.

SITE STRATEGIES

Strategy 2-296.1 Objective: Exclude oil using oil snare, when oil threat is from sea side

Using oil snare (pompoms on a rope) to collect oil washing over the top of the berm. If oil reaches the lagoon, do not contain in the lagoon, but allow it to run back to the sea. If there is insufficient flow in the creek to quickly flush the oil out of the lagoon, consider using trash pumps to pump seawater into the lagoon to flush the oil out.

Strategy 2-296.2 Objective: For spills from inland, contain by damming

Build underflow dams in the creek upstream of the lagoon. (Down-turned elbow or down-ward facing beveled ends are required to prevent venturies from carrying oil from surface and through dam.) Recover the oil using a skimmer, sorbents, or other appropriate method / material.

Strategy 2-296.3 Objective: Remove oil that presents a threat to wildlife.

Manual removal of surface oil. Consider removing buried oil if it will present a significant threat to birds and mammals when washed out by the winter storms.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-296.1	0	0	2250 OS	200	10 10 stakes	0	0			4	
2-296.2	0	0	0	0	0	0	0	0	532 Dozer or earth moving equip & PVC	8	
2-296.3	0								rakes, shovels, plastic bags, ATV	6	

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 27 miles to Ano Nuevo State Park. This small salmonid stream under Hwy 1 and into Ano Nuevo Bay southeast of Ano Nuevo Point. Site is within the following State Marine Protected Area: Ano Nuevo State Marine Conservation Area. The area is within the Monterey Bay National Marine Sanctuary.

LAND ACCESS: An ATV may be useful for transporting equipment to the beach

WATER LOGISTICS: Boats may be able to land on the beach.

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Nearest boat facilities are in Half Moon Bay, fifteen miles to the north

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

Ano Nuevo State Park has areas suitable for a small staging area or field post. Responders may have to travel north on highway 1 to find a location from which to make radio or cell phone contact with a distant command post. The Half Moon Bay airport is suitable for a large staging area. San Mateo County OES can identify an appropriate command post.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

