

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

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

Latitude N
 37 06
 Longitude W
 122 20

Last Page Update : 1/1/2000

SITE DESCRIPTION:

The island is 1/4 mile long and lies 1/2 mile off Pt. Ano Nuevo. 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. A low elevation rock island with little to no vegetation. The island's shores and surrounding washrocks are primarily wave-cut rocky intertidal platforms. On the lee side of the island is a triangular shaped sand beach. A shallow rocky bench extends between the island and Ano Nuevo Pt.

SEASONAL and SPECIAL RESOURCE CONCERN

"A" priority year round. Beach, rocks, and entire island used by pinnipeds throughout the year. The surrounding nearshore waters are used by pinnipeds and several seabird species. Seabirds and pinnipeds are most sensitive during breeding seasons from Dec. - Aug.

RESOURCES OF PRIMARY CONCERN

Several threatened and endangered species use the island and surrounding waters; such as the Steller sea lion (May - Sept), marbled Murrelet, and southern sea otter. Other sensitive species that breed, forage, and/or haulout on or around this island include the northern elephant seal (Dec. - Aug), Calif. Sea lion (year-round), Harbor sea (year-round) and Rhinoceros Auklet. Designated as a California State Reserve and located within the Monterey Bay National Marine Sanctuary.

Ca Brown pelican and other migratory birds use island to forage and roost.

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
O	Main Office	Point Blue Conservation Science	(707) 781-2555
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
C	Charlene Sul	Ohlone Nation	(510) 810-9701
T	Steve Wertz Senior Env.Scientist	CDFW Marine Protected Areas Program	(562) 342-7184

ADDITIONAL SITE SUMMARY COMMENTS:

2-293 -A Site Strategy - Ano Nuevo Island

County and Thomas Guide Location

AAA San Mateo C San Mateo

NOAA CHART

Pt Sur - S Francisco

2-293 -A

Latitude N

Longitude W

3 7 06

122 20

CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/2005

Several threatened and endangered species use the island and surrounding waters; such as the Steller sea lion (May - Sept), marbled Murrelet and southern sea otter. Other sensitive species that breed, forage, and/or haulout on or around this island include the northern elephant seal (Dec. - Aug), Calif. Sea lion (year-round), Harbor seal (year-round) and Rhinoceros Auklet. The oiling of any of these animals will require a difficult and dangerous capture and rehabilitation effort.

HAZARDS and RESTRICTIONS:

The surf occasionally washes people and equipment out to sea. Elephant seals and Steller sea lions breed on the island. They are capable of moving very rapidly and killing or severely injuring people. There are countless rocks, both exposed and submerged, in the waters around the island. Navigation in the appropriate vessel is possible, but potentially hazardous.

SITE STRATEGIES

Strategy 2-293.1 Objective: offshore containment and recovery activities to minimize or avert oil from impacting shoreline habitats and wildlife

No defense of this site will be easy or have great promise of success. The strategy must be adapted to the conditions encountered at the time of the event. Consider reducing the amount of oil threatening the shoreline through offshore activities such as: mechanical skimming, in-situ burning, and dispersant application.

Under some conditions it may be possible to effectively deploy a deflection boom on the upwind side of the island to deflect oil around the island. The size of boom must be appropriate to the sea state encountered. Several boom boats would be required to implement this strategy. Four small inflatables that can be launched from the sand beach on the point could be used to shuttle people and debris from the island to the mainland.

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 No	Equipment and kinds	comment	staff deploy	Staff tend
2-293.1	2000				40	40	4	2						16	

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 entrance. The island is 1/4 mile long and lies 1/2 mile off Pt. Ano Nuevo. 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: foot only

WATER LOGISTICS: Shallow water with numerous obstructions and breakers.

Limitations: depth, obstruction

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

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

The Ano Nuevo State Park has space for a limited staging area and field post. Communications to a distant command post can be difficult. 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:

