

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

Thomas Guide Location
 AAA San Mateo C

Latitude N
 37 07
 Longitude W
 122 20

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

Last Page Update : 1/1/2000

SITE DESCRIPTION:

Point Ano Nuevo is a prominent headland near the southern boundary of San Mateo County. 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. Site is associated with BLM Ca Coastal National Monument resources. The Point is surrounded on the north and west by a rocky intertidal bench just offshore. Sandy beaches and vegetated sand dunes are present from the lower intertidal to above the high tide area. A shallow rocky bench extends between the island and Ano Nuevo Point.

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 utilize the mainland 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. Designated as a California State Reserve and located within the Monterey Bay National Marine Sanctuary.

Ca Brown pelicans use area to forage and roost.

Endangered black abalone are known to exist offshore.

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
T	24hr Sanctuary Personnel	Gulf of the Farallones National Marine Sanctuary	(650) 479-5311
E	San Mateo Coast Sector	CA State Parks	(650) 726-8819
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	David Ledig	BLM Ca Coastal Monument	(831) 630-5006
T	Becky Ota Marine Conservation MGR	CDFW Marine Protected Areas Program	(650) 631-6789
T	James Weigand	BLM Ca Coastal Monument	(916) 978-4656
T	Steve Wertz Senior Env.Scientist	CDFW Marine Protected Areas Program	(562) 342-7184

ADDITIONAL SITE SUMMARY COMMENTS:

2-294 -A Site Strategy - Point Ano Nuevo

County and Thomas Guide Location

AAA San Mateo C San Mateo

NOAA CHART

Pt Sur - S Francisco

2-294 -A

Latitude N

Longitude W

3 7 07

122 20

Last Page Update : 7/1/2005

CONCERNS and ADVICE to RESPONDERS:

Several threatened and endangered species use the island and surrounding waters; such as the Steller sea lion (May - Sept), marbled Murrelet, Calif. Brown pelican, 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 2-294.1 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 cascade deflection boom offshore outside the breakers 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.

Strategy 2-294.2 Objective: Shoreline Cleanup of oil stranded on beaches

Manual removal using rakes, shovels, pitch forks and plastic bags. Ten people with plywood sheets must be available to protect workers from pinnipeds. Expect to remove 500 cubic yards of debris, mostly kelp.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvce and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-294.1	0	0	0	0	0	0	0	0	0		See Ano Nuevo Island strategy		
2-294.2	0	0	0	0	0	0	0	0	0		2 ATVs, front loader, dump truck		

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. Point Ano Nuevo is a prominent headland near the southern boundary of San Mateo County. 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. Site is associated with BLM Ca Coastal National Monument resources.

LAND ACCESS: 4WD vehicles may be able to travel on some beaches.

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:

