

County: **San Mateo**USGS Quad: **Franklin Pt. & Ano Nuevo**Thomas Guide Location
AAA San Mateo CLatitude N
37 09
Longitude W
122 22NOAA Chart: **Pt Sur - S Francisco**

Last Page Update : 1/15/2007

SITE DESCRIPTION:

This is an ocean site from Franklin Point to Waddell Creek extending from the surf zone out 5 miles. 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. This is key foraging habitat for federally threatened marbled Murrelet and other seabirds. The shoreline character of this site changes from north to south. The two miles southeast of Franklin Point are characterized by narrow fine sand beaches between low (20 foot high) cliffs. The low intertidal to subtidal area is dominated by wave cut platforms and boulders. There is a broad marine terrace between the highway and the seacliff. The beach is wider over the next two miles. The cliff gives way to dunes and the offshore rock is covered with sand in most places. The three miles of shoreline between Pt Ano Nuevo and Waddell Creek are backed by a high cliff (100 to 500 feet high). The southern half of this cliff is known as Waddell Bluff. There is a narrow beach of sand to mixed sand and gravel. In the intertidal and subtidal areas the wave cut platforms are intermittently exposed by the seasonally shifting sand. Six creeks flow across the beaches in this seven mile stretch of shoreline.

SEASONAL and SPECIAL RESOURCE CONCERN

"A" priority year round.

RESOURCES OF PRIMARY CONCERN

The nearshore waters are foraging habitat for the state endangered and federally threatened Marbled murrelet. Occurs from Half Moon Bay to Santa Cruz, however, the highest concentration of birds in the state occurs from Franklin Pt to Waddell Creek. Can be found all year long on the water during the daylight hours. At night they fly inland to nest in the forests. This area is also used by several other seabirds and pinnipeds. Snowy Plovers winter here. They forage in the upper intertidal and supratidal portions of sandy beaches.

Key driving concern are marbled murrelets foraging in the nearshore waters.

Endangered black abalone are known to exist offshore.

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
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:

2-298 -A Site Strategy - Franklin Pt. To Waddell Creek

County and Thomas Guide Location

AAA San Mateo C San Mateo

NOAA CHART

Pt Sur - S Francisco

2-298 -A

Latitude N

Longitude W

3 7 09

122 22

CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 10/1/2005

Oil in the nearshore waters can be expected to injure or kill many of the state endangered and federally threatened marbled murrelets. Marbled murrelets occur in nearshore waters from Half Moon Bay to Santa Cruz, however, the highest concentration of birds in the state occurs from Franklin Pt to Waddell Creek. They can be found all year long on the water during the daylight hours. At night they fly inland to nest in the forests. This area is also used by several other seabirds and pinnipeds. Snowy Plovers winter here. They forage in the upper intertidal and supratidal portions of sandy beaches. Avoid disturbing them by working on the ebb tide and keeping personnel and equipment on the wet sandy portion of beaches when it is safe to do so.

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 2-298.1 Objective: No on site protection strategy - offshore containment and recovery activities to minimize or avert oil from impacting shoreline habitats and wildlife. Clean beached oil immediately to prevent oiling of birds in upper intertidal areas.

Reduce the amount of oil that reaches the waters off this shoreline. Consider mechanical recovery, burning, and the application of chemical dispersants to oil expected to reach the nearshore waters off this coastline. Keep helicopters away from old growth redwood trees to avoid disturbing the Marbled Murrelets. Promptly remove any oil that strands on sandy beaches. Manually remove oil from the last high tide swash on the falling tide. To minimize disturbance of snowy plovers, crews should not go any farther above the last high tide swash than necessary to recover the oil.

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
2-298.1	0	0	0	0	0	0	0	0			ART & On-Water Skimming		

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 25 miles. This is an ocean site from Franklin Point to Waddell Creek extending from the surf zone out 5 miles. 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 with high floatation tires may be able to travel on beach

WATER LOGISTICS: Dangerous surf and submerged rocks in the subtidal

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Nearest boat facilities are in Half Moon Bay, 25 miles to the north

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

Ano Nuevo State Reserve has areas suitable for a small staging area or field post. Responders may have to search for a site that permits radio and cell phone contact with a distant command post. The marine terrace north of Pt. Ano Nuevo may offer better communications. The Half Moon Bay airport is suitable for a large staging area. San Mateo County OES can identify an appropriate command post.

COMMUNICATIONS PROBLEMS: Radio and cell phone contact is very variable

ADDITIONAL OPERATIONAL COMMENTS:

