

2-298-A Site Summary - Franklin Pt. To Waddell Creek**2-298-A****County:** San Mateo **ACP Division/Segment:** SM - O - S018 SM - O - S024**NOAA Chart:** Pt Sur - S Francisco **Map Book:** AAA San Mateo C **Decimal Degrees:** 37.12472 -122.337245**Site Description:**

This is an high energy ocean site from Franklin Point to Waddell Creek extending from the surf zone out 3 miles. Site is within the following State Marine Protected Area: Ano Nuevo State Marine Conservation Area. The area is within the Greater Farallones 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 ft 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 Point Ano Nuevo and Waddell Creek are backed by a high cliff (100 to 500 ft 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 intermitently exposed by the seasonally shifting sand. Six separate creeks flow across the beaches in this seven mile stretch of shoreline.

Resources at Risk:*ESI and Habitat:* 3B Scarps and steep slopes in sand

5 Mixed sand and gravel beaches

2A Exposed wave-cut platforms in bedrock, mud, or clay

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Western snowy plover	FT, SSC	Year-round	Mar-Oct
Birds	seabirds		Year-round	
Mammals	Southern sea otter	FT, SP	Year-round	
Mammals	harbor seal	FP	Year-round	
Mammals	Northern elephant seal	FP	Year-round	

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

List of Key Contacts:

Type	Name/Title	Organization	Phone
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
O	/Agency Representative, 24-hr	California Coastal Commission	(415) 693-8375
O	/Dispatch, 24-hr	California State Parks	(916) 358-1300
O	/Dispatch, 24-hr	San Mateo Co. Dept. of Emergency Management	(650) 363-4963
T	/Natural Resources Specialist	BLM, CA Coastal National Monument	(831) 582-2200
T	/Agency Representative, 24-hr	Greater Farallones National Marine Sanctuary	(650) 678-4943
T	/Agency Representative, 24-hr	Greater Farallones National Marine Sanctuary	(650) 479-5311

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

Additional Site Summary Comments:

Concerns and Advice to Responders:

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.

Hazard 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 near the base or edge of the cliff.

Site Strategies:**Site Validation Level: 0**

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.

Strategy: 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

Last Page Update**Logistics:**

Directions: 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.

Land Access: ATVs may be able to travel on beach, remain on wetted sand to avoid Snowy Plover Nesting Habitat. Coordinate with State Parks Personnel for access points and safety issues.

On-Water Limitations: Dangerous surf and submerged rocks in the subtidal. Nearest boat facilities are in Half Moon Bay, 25 miles to the north.

Facilities, Staging Areas, Command Posts, Available Equipment: 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: Cell reception varies along outer coastline and near steep cliffs. Best cell reception is along Hwy 1.

