

**2-294-A Site Summary - Point Ano Nuevo****2-294-A****County:** San Mateo **ACP Division/Segment:** SM - O - S021 SM - O - S022**NOAA Chart:** Pt Sur - S Francisco **Map Book:** AAA San Mateo C **Decimal Degrees:** 37.112501 -122.329005**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; and within Greater Farallones 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. Be aware of potential heavy surf when near shorelines.

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

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

3A Fine- to medium-grained sand beaches

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	seabirds		Year-round	Dec-Aug
Birds	Western snowy plover	FT, SSC	Year-round	Mar-Oct
Mammals	harbor seal	FP	Year-round	Dec-Aug
Mammals	Northern elephant seal	FP	Year-round	Dec-Aug
Mammals	Steller sea lion	FP	Year-round	Dec-Aug
Mammals	California sea lion	FP	Year-round	Dec-Aug
Mammals	Southern sea otter	FT, SP	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	/Operations, 24-hr	Moss Landing Marine Laboratories	(831) 239-2914
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:**

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.

**Hazard 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:****Site Validation Level: 0**

**Strategy: 2-294.1 Objective:** Offshore containment and recovery activities to minimize or avert oil from impacting shoreline habitats and wildlife

*Strategy:* 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.

Table of Response Resources

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

*Strategy:* 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

**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 27 miles to Ano Nuevo State Park entrance.

*Land Access:* 4WD/ATVs may be able to travel on some beaches. Stay on wetted sand to avoid nesting Plovers.

*On-Water Limitations:* Shallow water with numerous obstructions and breakers. Nearest boat facilities are in Half Moon Bay, thirty miles to the north.

*Facilities, Staging Areas, Command Posts, Available Equipment:* 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:* Cell reception varies along outer coastline.

