

2-291-A Site Summary - Cascade Creek**2-291-A****County:** San Mateo **ACP Division/Segment:** SM - O - S019**NOAA Chart:** Pt Sur - S Francisco **Map Book:** AAA San Mateo C **Decimal Degrees:** 37.136079 -122.337675**Site Description:**

This site lies two miles south of Franklin Point and includes Ano Nuevo State Marine Conservation Area. The area is also within the Greater Farallones National Marine Sanctuary. Cascade Creek flows out of a freshwater marsh onto a gravel/cobble beach. There was no lagoon present when the SISRS team visited the site in 1998, Lagoon presence is determined by seasonal runoff. Driftwood in the marsh indicates that waves move heavy woody debris into the marsh during extreme high tides.

Resources at Risk:

- ESI and Habitat:* 3A Fine- to medium-grained sand beaches
 2B Exposed scarps and steep slopes in clay
 2A Exposed wave-cut platforms in bedrock, mud, or clay

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Mammals	Northern elephant seal	FP	Year-round	
Plants	freshwater marsh		Year-round	
Reptiles	San Francisco garter snake	FE, SE	Year-round	Apr-Sep

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	California Department of Fish and Wildlife	(831) 649-2884
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:

The marsh would be seriously impacted if oil entered it.

Hazard and Restrictions:

The surf occasionally washes people and equipment out to sea. Heavy surf and the rising tide can trap people and equipment on isolated beaches.

Site Strategies:

Site Validation Level: II

Strategy: 2-291.1 Objective: Exclude oil from entering the marsh.

Strategy: During extreme high tide events it may be helpful to build a filter fence or even build a wall across the face of the marsh using debris and cobbles from the beach. The volume of sand available is highly seasonal. Use multiple layers of sorbents in the event sediments are scarce.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Heavy Equip	Bobcat w/ tracks			1		
Staff	Staff to Deploy			3		

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. Park along highway 1 near an Eucalyptus grove, and hike approx 1/2 mile across the marine terrace to the shoreline. The Department of Parks and Recreation may provide access for vehicles if it is necessary to deliver equipment to the shoreline.

Land Access: Access by foot only.

On-Water Limitations: Nearest boat facilities are in Half Moon Bay, 25 miles to the north.

Facilities, Staging Areas, Command Posts, Available Equipment: The Ano Nuevo State Park has room for a small staging area or field post. 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 the outer coastline.

