

2-296- B Site Summary - Ano Nuevo Creek**2-296- B****County:** San Mateo **ACP Division/Segment:** SM - O - S023**NOAA Chart:** Pt Sur - S Francisco **Map Book:** AAA San Mateo C **Decimal Degrees:** 37.116433 -122.306207**Site Description:**

This small salmonid stream passes under Hwy 1 and into Ano Nuevo Bay southeast of Ano Nuevo Point. 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. The small creek flows across a mixed sand and gravel beach. There is sometimes a small lagoon behind the berm top. The stream has a noticable gradient. There is a significant riparian corridor along the creek. There is a foot path to near the mouth of the creek. Use caution while near shoreline due to heavy surf.

Resources at Risk:*ESI and Habitat:* 5 Mixed sand and gravel beaches

1C Exposed rocky cliffs with boulder talus base

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
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
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	/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:

Steelhead trout spawn in this creek and juvenile steelhead are in the stream year-around and may be hurt by oil or response activity. This is particularly a concern if there are fish in the lagoon at the mouth. Minimize damage to riparian vegetation during response. Snowy Plovers nest above the wrack line and forage on beach front. Nesting areas may or may not be fenced off. Assign a biological monitor in the event of clean up operations.

Hazard and Restrictions:

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

Site Strategies:**Site Validation Level: II**

Strategy: 2-296.1 Objective: Exclude oil using oil snare, when oil threat is from sea side

Strategy: Using oil snare (pompoms on a rope) to collect oil washing over the top of the berm. If oil reaches the lagoon, do not contain in the lagoon, but allow it to run back to the sea. If there is insufficient flow in the creek to quickly flush the oil out of the lagoon, consider using trash pumps to pump seawater into the lagoon to flush the oil out.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Oil Snare (pom-pom)			2250	feet	
Boom	Sorbent			200	feet	
Anchor	Stakes			12		
Staff	Staff to Deploy			4		

Strategy: 2-296.2 Objective: For spills from inland, contain by damming

Strategy: Build underflow dams in the creek upstream of the lagoon. (Down-turned elbow or down-ward facing beveled ends are required to prevent venturies from carrying oil from surface and through dam.) Recover the oil using a skimmer, sorbents, or other appropriate method / material.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Heavy Equip	Bobcat w/ tracks			1		
culvert		12 inch		3		
Staff	Staff to Deploy			4		

Strategy: 2-296.3 Objective: Remove oil that presents a threat to wildlife.

Strategy: Manual removal of surface oil. Consider removing buried oil if it will present a significant threat to birds and mammals when washed out by the winter storms.

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 Reserve.

Land Access: An ATV may be useful for transporting equipment to the beach. Stay on wetted sand to avoid Snowy Plover nests.

On-Water Limitations: Boats may be able to land on the beach. Nearest boat facilities are in Half Moon Bay, fifteen miles to the north.

Facilities, Staging Areas, Command Posts, Available Equipment: Ano Nuevo State Park has areas suitable for a small staging area or field post. Responders may have to travel north on highway 1 to find a location from which to make radio or cell phone contact with a distant command 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.

