

**2-282-B Site Summary - Bean Hollow****2-282-B****County:** San Mateo **ACP Division/Segment:** SM - O - S008**NOAA Chart:** Pt Sur - S Francisco **Map Book:** AAA San Mateo C **Decimal Degrees:** 37.225571 -122.408843**Site Description:**

The Bean Hollow CA State Park parking lot is in on a rocky promontory in the middle of the small cove, 1000 feet across, with a fine grained sand beach encased with wave-cut rocky platforms. The area is within the Greater Farallones National Marine Sanctuary. Site is associated with BLM Ca Coastal National Monument resources. There are rocky headlands on either side of the cove with a rocky reef about 1,000 feet seaward of the beaches. A freshwater lagoon on the inland side of Hwy 1 drains onto the south beach through a concrete culvert under the highway.

**Resources at Risk:***ESI and Habitat:* 2A Exposed wave-cut platforms in bedrock, mud, or clay

3A Fine- to medium-grained sand beaches

10B Freshwater marshes

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Apr
Birds	shorebirds		Year-round	
Fish	tidewater goby	FE, SSC	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	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 freshwater marsh would be difficult if not impossible to clean if oil traveled thru the culvert under Hwy 1.

**Hazard and Restrictions:**

This cove is more protected than most along this coast. Waves break at the mouth of the cove about 300 yards seaward from the beaches. Small waves break on the gradually sloping, hard sand beaches. Small craft can sometimes be launched on the beach and safely operated in the cove.

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

**Strategy: 2-282.1 Objective:** Exclude oil from entering the culvert under highway 1.

*Strategy:* If high tides are expected and there is little or no water flowing through the culvert, block the culvert with a sand berm.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Heavy Equip	Bobcat w/ tracks			1		
Staff	Staff to Deploy			2		

**Logistics:**

*Directions:* From Oakland take Hwy 880 south, turn west onto Hwy 92 to Halfmoon Bay. Turn south onto Hwy 1 at Halfmoon Bay. Turn into parking lot at Bean Hollow State Park.

*Land Access:* Limited access due to precarious conditions and potentially heavy surf.

*On-Water Limitations:* Small boats could be carried across the beach and launched. Nearest boat facilities are in Half Moon Bay, fifteen miles to the north.

*Facilities, Staging Areas, Command Posts, Available Equipment:* The very small Bean Hollow State Park parking lot is suitable only for staging personnel and equipment defending this site. They may have to travel a mile or two up or down highway 1 to find a location that permits communication with the 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 spotty along coastline.

