

2-260-B Site Summary - Seal Cove to Pillar Point**2-260-B****County:** San Mateo **ACP Division/Segment:** SM - L - S009**NOAA Chart:** 18645,18680 Gulf of Farallons, Sur-SF **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.50722 -122.505244**Site Description:**

This site includes all of Fitzgerald Marine Reserve beginning at Seal Cove/Moss Beach south to the apex at Pillar Point (Sail Rock). The area is within the Greater Farallones National Marine Sanctuary. Site lies within both Montara State Marine Reserve and James V. Fitzgerald Marine Reserve. Site is associated with BLM Ca Coastal National Monument resources. This entire site is wave-cut rock platforms backed by mixed sand and gravel beaches at the foot of sharply rising cliffs. The biota are those typical of wave-cut platform environments. This area is very important as a scientific study site for students and local trustees.

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

1C Exposed rocky cliffs with boulder talus base

4 Coarse-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	seabirds		Year-round	
Birds	wading birds		Year-round	
Birds	shorebirds		Year-round	
Invertebrates	rocky intertidal invertebrates		Year-round	
Mammals	California sea lion	FP	Year-round	
Mammals	harbor 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
E	/Office	Fitzgerald Marine Reserve	(650) 355-8289
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
T	/Dispatch, 24-hr	US National Park Service, Golden Gate NRA	(415) 561-5505

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 main concern is oil and cleanup impacts on tidepool and intertidal community which would damage the sealife and scientific continuity of this site. Coarse grain beaches are vulnerable to burial/penetration. Oil on seal haulout areas would threaten seals. Cleanup could be as damaging as oil. Best response is to deal with oil before it comes to shore, consider ART options.

Hazard and Restrictions:

Steep cliffs with loose substrate and rocky beaches are slip, trip and fall hazards. Keep all personnel away from base of steep cliffs. Aggressive surf also poses hazards to shoreline operations/personnel.

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

Strategy: 2-260.1 Objective: Offshore containment and recovery activities to minimize or avert oil from impacting shoreline habitats and wildlife

Strategy: This site is difficult to protect as is most of the outer coast. Mechanical shoreline protection techniques are not likely to be effective because of high wave energy and/or rocky conditions at this site. Consider ARTs to minimize shoreline impacts.

- a) Recommended response strategy is on-water containment and recovery.
- b) Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) to reduce the volume of oil reaching the site.

Table of Response Resources

Last Page Update**Logistics:**

Directions: In Moss Beach, turn off Hwy 1 toward beach at California Ave (at sign to Fitzgerald Marine Reserve) and right again at North Lake. Moss Beach access/Fitzgerald Marine Reserve is at end of street. There are two other access points: at Cypress Ave in Moss Beach; and through Pillar Point Harbor: take Capistrano Rd. to Prospect Way, left on Broadway, right on Princeton and right on West Point Ave.

Land Access: Limited access points. Limited to foot and 4WD, contact Fitzgerald Marine Reserve Personnel for access.

On-Water Limitations: Waves and rock outcrops, launch from Pillar Point

Facilities, Staging Areas, Command Posts, Available Equipment: Best staging, equipment and services are available at Pillar Pt. Harbor and/or Half Moon Bay Airport. Local staging may best be located at James Fitzgerald Marine Reserve Office parking lot or the new parking lot at the end of Cypress Avenue.

Communications Problems: Cell coverage varies on the shoreline. Good reception in Pillar Point Harbor Area.

Additional Operational Comments:

