

2-266- A/C Site Summary - Martins Beach**2-266- A/C****County:** San Mateo **ACP Division/Segment:** SM - N - S006**NOAA Chart:** 18680 Point Sur to San Francisco Bay **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.375615 -122.408363**Site Description:**

This beach site extends from a headland to the south to a group of rocks at mid beach and a crescent beach to the north bounded with a headland. The area is within the Greater Farallones National Marine Sanctuary. Site is associated with BLM Ca Coastal National Monument resources. The beaches are fine to coarse grained sand beach approx one mile in total length for both beaches. Beaches have varied from steep to moderate grade. The beach is backed with bluffs which rise very steeply. The group of large rocks at mid beach is a remnant of a rocky headland and is favored by birds for roosting and a seals haulout. There is a wave-cut platform to the south of the rock outcrop and a small tombolo behind. Lobitos Creek mouth outlets here with a pool high on the beach. There is a small community of dwellings, residences and weekend cottages, and a store/restaurant. This remains a fee-use private beach get-away spot as it has been for decades. Contact personnel at the store upon arrival.

Resources at Risk:*ESI and Habitat:* 2B Exposed scarps and steep slopes in clay

3A Fine- to medium-grained sand beaches

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

List of Resources at Risk:

Resource Name		Status	Presence	Sensitivity
Birds	seabirds		Year-round	
Fish	nightsmelt		Year-round	Feb-Jul
Fish	surf smelt		Year-round	May-Aug
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
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	/Owner	Martins Beach	(650) 712-8020
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:

Primary concern is oil contamination and burial in coarse sands which could kill smelt eggs in the sandy intertidal beach. Other wildlife concerns are the birds and seals which rest on the rocks and the tide pool creatures on the rocky intertidal. This is the kind of beach where oil could become buried overnight due to sand deposition from potentially heavy surf. The best place to deal with oil is the south end where oil and debris collect naturally.

Hazard and Restrictions:

Keep all personnel away from the base of cliffs. Offshore rocks and aggressive surf. Slips, trips and falls.

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

Strategy: 2-266.1 Objective: Minimize or avert oil from impacting shoreline habitats and wildlife by offshore containment and recovery activities.

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.

- 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

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Strategy: 2-266.2 Objective: Exclude oil from Martins Creek with boom or berm when mouth is open or when surf is high enough to wash oil into this back beach marsh.

Strategy: This small marshy lagoon may not need protection because often it is well above the high tide line. A site observation before deployment is recommended. If there is a threat from oil, block entrance of creek with boom and back with sorbent. A sediment berm may also work well.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Sorbent			50	feet	
Anchor	Danforth	22 lb		2		
Staff	Staff to Deploy			2		

Strategy: 2-266.3 Objective: Diversion to collection during favorable sea conditions, divert oil past north cove/beach and direct oil to recovery on fine-grained beach at south end of beach.

Strategy: Booming for beach protection is only possible under optimal sea conditions due to swell, surf and offshore rocks. Under optimal conditions, diversion booms may be placed off northerly headland and rocky midbeach to allow oil movement past the site or to the south end of the beach. Sand at south end of beach is fine and there is less problem of oil penetration. Use 50ft of Oil Snare (OS) and/or 100ft of sorbent boom to collect oil that may accumulate. If oil accumulates in skimmable quantities, contact IC.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1000	feet	
Boom	Sorbent			300	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Anchor	Danforth	50 lb		7		
Vessel	Boom Boat			1		
Vessel	Skiff			1		
Staff	Staff to Deploy			5		

Strategy: 2-266.4 Objective: Oil Recovery by skimming

Strategy: If oil accumulates in skimmable quantities as a result of strategy .3, establish a shoreside skimming system and the south end of the beach. Consult with IC prior to deployment of this strategy.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
skimmer	self propelled			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Drive 8 miles south from Hwy 92 on Hwy 1. Turn right on a private road marked with a sign for Martins Beach.

Land Access: Private Beach, parking fee to access.

On-Water Limitations: Offshore rocky outcrops and big waves. Aside from beach launching which is feasible in optimal conditions, nearest facilities are at Pillar Pt. Harbor.

Facilities, Staging Areas, Command Posts, Available Equipment: Small staging area on low bluff or on parking lot adjacent to store. Water, bathrooms, and limited food and refreshments area available.

Communications Problems: Cell reception is spotty along outer coastline. Land lines are available on site.

