2-255 -B Site Summary- Shelter Cove & San Pedro Rock

		Thomas Guide Location Latitude N	Longitude W
County:	San Mateo	3 7 36	122 30
USGS Quad:	Montara Mountain	NOAA Chart: 18645,18680 Gulf of Farallons,	Sur-SF

SITE DESCRIPTION:

NOAA Chart: 18645,18680 Gulf of Farallons, Sur-SF

Last Page Update : 1/1/2000

This site is the crescent cove between San Pedro Point and rocks and a second bounding rocky headland just to the north. Site lies within the Montara State Marine Reserve and is associated with the following BLM Ca Coastal National Monument Site: San Pedro Rock. The gravel beach between the two headlands is exposed to substantial wave action. The back beach is a coarse-grain sand beach. Cliffs rise steeply from the beach. The rocky headlands which extend seaward on each side like a row of teeth, are heavily used by birds for nesting and roosting. This site is very inaccessible to any approach: a considerable hike by foot, possible ATV, or rappel down from above. Homes are along the beach. This is a natural collection site: if oil comes ashore, Shelter Cove will act as a natural collection point.

SEASONAL and SPECIAL RESOURCE CONCERN

RESOURCES OF PRIMARY CONCERN

Gravel beach and off shore rocks with bird colonies are the habitats of concern.

Offshore bird colonies: primarily gulls and cormorants. Ca Pelicans roost and forage surrounding waters.

This is an important beach for little neck clams in the low intertidal gravel beach.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

There are probably historic and cultural sites present. Office of Historic Preservation (Eric Allison -(916) 653-9125), and the Northwest Information Center, (Bryan Much, Sonoma State College ((707) 332-1117)) for specific information on historic or cultural resources in this area.

Туре	Name / Title	Organization	Phone
Т	24hr Sanctuary Personnel	Gulf of the Farallones National Marine Sanctuary	(650) 479-5311
0	Jonathan Bishop Oil Spill Prgm Coord.	CA Coastal Commission	(415) 904-5247
0	Alison Detmer	CA Coastal Commission	(415) 904-5205
Т	David Ledig	BLM Ca Coastal Monument	(831) 630-5006
E/T	Becky Ota Marine Conservation MGR	CDFW Marine Protected Areas Program	(650) 631-6789
Т	James Weigand	BLM Ca Coastal Monument	(916) 978-4656
E/T	Steve Wertz Senior Env.Scientist	CDFW Marine Protected Areas Program	(562) 342-7184

ADDITIONAL SITE SUMMARY COMMENTS:

2-255 -B

2-255 -B Site Strategy - Shelter Cove & San Pedro Rock

County and Thomas Guide Location San Mateo

NOAA CHART 18645,18680 Gulf of Farallons, Sur-SF Latitude N Longitude W 3 7 36 122 30 Last Page Update : 7/1/2005

CONCERNS and ADVICE to RESPONDERS:

If oil comes ashore, Shelter Cove will act as a natural collection point. If oil reaches this beach, it will penetrate deeply into the gravel beach and kill important clam populations. Sea birds use the rocks. So, keep oil off the beach, divert it to other places if possible. Minimize disturbance to birds on the rocky headlands.

HAZARDS and RESTRICTIONS:

Beware of the steep slopes: steep eroding cliffs with single lane foot traffic.

SITE STRATEGIES

<u>Strategy 2-255.1</u> Objective: offshore containment and recovery activities to minimize or avert oil from impacting shoreline habitats and wildlife

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

strategy	harbor	swamp	Other	sorb	Anchori	ng	Boom	Skiffs	Skim	mers		Special	Equipment or comment	staff	Staff
number	boom	boom	boom type	boom	no	type and gear	boat	punts	No	Туре	No	and	kinds	deploy	tend
2-255.1	0	0	0	0	0 0		0		00					0	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

South Pacifica on Highway 1 to Lindamar Beach District - West on San Pedro Ave. Right on Dammann Ave, Left on Shelter Cove Rd. Park at end of Road and follow trail to Shelter Cove. Foot access (stairs) from top of hill off Blackburn Terrace off San Pedro. An excellent vantage point of the cove and rocks can be accessed by continuing on San Pedro Ave, turning left on Kent and following it until it ends at Blackburn Terrace. This site is the crescent cove between San Pedro Point and rocks and a second bounding rocky headland just to the north. Site lies within the Montara State Marine Reserve and is associated with the following BLM Ca Coastal National Monument Site: San Pedro Rock.

LAND ACCESS: Foot only on eroding road/down stairs. Possible ATV use. Locked gate

WATER LOGISTICS: Off shore rocks, high surf may be dangerous to boat traffic. Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Nearest boat ramp facilities are Pillar Pt Harbor. Skiffs can be launched across Lindamar Beach near the outlet of San Pedro Creek in favorable conditions.

FACLITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

No facilities or staging areas. This site is very inaccessible.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

