

County: **Marin County**
 USGS Quad: **7.5" Quad: San Francisco North, CA**

Thomas Guide Location
 Marin County
 NOAA Chart: **18649 / 18680**

Latitude N
 37 49
 Longitude W
 122 30

Last Page Update : 1/1/1996

SITE DESCRIPTION:

Site includes rocky shores and sand beaches from Pt. Diablo to Lime Point along the north shore of the Golden Gate. Area is under jurisdiction of Golden Gate National Recreation Area (GGNRA) (aka National Park Service). Vertical rock cliffs with small coarse-grained pocket beaches.

SEASONAL and SPECIAL RESOURCE CONCERN

"C" priority all year.

RESOURCES OF PRIMARY CONCERN

A recreational beach and occasional forage area for raptors. Raptor migration corridor (August - December). Seabird nesting habitat on steep rock slopes above beaches.

This headland area is used in the fall (August - December) as a migration corridor for thousands of raptors. Migrant species include peregrine falcons, bald eagles, and osprey. Occasionally birds will forage on the beach and near shore area. Up to 100 seabirds nest in this area including pelagic cormorants, western gulls, and pigeon guillemots.

A wide variety of seaweeds, fish, crabs, snails and other sealife are present on and around the washrocks.

Intertidal plants and animals are diverse and abundant on the central California coast. Many seaweeds, mussel beds, barnacles, fish, endangered black abalone, and other invertebrates can be found here.

Surface-canopy forming bull kelp beds and subtidal-canopy forming kelps are common.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

This is a culturally sensitive area. Contact the Golden Gate National Recreational Area main office, cultural resource specialist, the California Dept of Parks and Recreation - 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.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E/T	24hr Sanctuary Personnel	Gulf of the Farallones National Marine Sanctuary	(650) 479-5311
O	Main Office	Point Blue Conservation Science	(707) 781-2555
E/T	GGNRA Dispatch	US National Park Service, Golden Gate (NRA)	(415) 561-5505

ADDITIONAL SITE SUMMARY COMMENTS:

2-236 -C Site Strategy - Pt. Diablo to Lime Point

County and Thomas Guide Location
Marin County Marin County

NOAA CHART
18649 / 18680

2-236 -C

Latitude N Longitude W
3 7 49 122 30

Last Page Update : 7/1/2005

CONCERNS and ADVICE to RESPONDERS:

The concerns are oil contamination and response activity impacts to rare and endangered species, and other vulnerable plants and wildlife which are present throughout the year. The primary objective is to minimize exposure of oil to the site and natural resources present at the site. Other concerns are the impacts resulting from response activities. Avoid trampling sensitive plants and animals causing penetration of oil into the sediments and further injury to the environment.

HAZARDS and RESTRICTIONS:

Large surf, swell, and strong currents common at this site.

SITE STRATEGIES

Strategy 2-236.1 Objective: Prevent contamination and injury to marine mammals, seabirds, shorebirds, and the rocky intertidal zone. Prevent penetration and long-term persistence of oil into coarse-grained beach sediments.

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 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.

Strategy 2-236.2 Objective: Deflect oil away from shore to on-water recovery operations. Prevent oil from stranding on rocky shoreline and contaminating seabird and marine mammal use areas.

Deflection booms may be deployed from rocky headlands to deflect oil from coarse-grained beaches, if wave conditions permit.

Strategy 2-236.3 Objective: Oil Recovery by skimming

If oil accumulates in skimmable quantities as a result of strategies .1 and/or .2, contact IC prior to initiating strategy to deploy skimmer.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-236.1	0	0	0	0	0 0	0	0 0	0 0	On-water Recovery / ART		
2-236.2	0		2000 OB		10 8-10 / 40-60lb Danforth	2	0			13	
2-236.3	0	0	0	0	0	0	0	1 ocean	0		

LOGISTICS

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

From Hwy 1 exit immediately north of the Golden Gate Bridge onto Conzelman Road. Trails and road through locked gate to beach at Kirby Cove can be accessed from parking lots above beach. Site includes rocky shores and sand beaches from Pt. Diablo to Lime Point along the north shore of the Golden Gate. Area is under jurisdiction of Golden Gate National Recreation Area (GGNRA) (aka National Park Service).

LAND ACCESS: Contact GGNRA for access through any locked gates.

WATER LOGISTICS: Large surf, swell, and strong currents common at this site.

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Nearest boat launch is inside San Francisco Bay.

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

Staging and access from on-water. Very limited shore access to beaches. Contact GGNRA for access through locked gates.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS: Developed March 1995. Strategy has not yet been tested or deployed.

