

2-236-C Site Summary - Pt. Diablo to Lime Point**2-236-C****County:** Marin **ACP Division/Segment:** MR - O - S010 MR - O - S012**NOAA Chart:** 18649 / 18680**Map Book:** Marin County**Decimal Degrees:** 37.826781 -122.490335**Site Description:**

Site includes vertical cliffs, rocky seashores and sandy 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) (National Park Service). Tides and currents are strong nearshore. Vertical rocky cliffs with coarse-grained pocket beaches. Kirby Cove is accessible by road, contact NPS for gate access.

Resources at Risk:*ESI and Habitat:* 1C Exposed rocky cliffs with boulder talus base

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

4 Coarse-grained sand beaches

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	raptors		Year-round	Aug-Dec
Birds	seabirds		Year-round	
Fish	longfin smelt	ST	Year-round	Nov-May
Insects	Mission blue butterfly	FE	Year-round	
Plants	marsh sandwort	FE, SE	Year-round	May-Aug

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	/Emergency Service Coordinator	Marin County Office of Emergency Services	(415) 250-0267
O	/Dispatch, 24-hr	Marin County Sheriff's Department	(415) 479-2311
T	/Agency Representative	Golden Gate National Recreation Area	(415) 561-4731
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 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.

Hazard and Restrictions:

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

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

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.

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 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: 2-236.2 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.

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

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Ocean Boom	36X36 inch		2000	feet	
Anchor	Danforth	50 lb		5		
Vessel	Boom Boat			1		
Vessel	Skiff			1		
Staff	Staff to Deploy			5		

Strategy: 2-236.3 Objective: Oil Recovery by skimming

Strategy: 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

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

Logistics:

Directions: 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.

Land Access: Contact NPS for access through any locked gates.

On-Water Limitations: Large surf, swell, and strong currents common at this site. Nearest boat launch is inside San Francisco Bay.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging Facilities available. Very limited shoreline access to beaches. Contact NPS Personnel.

Communications Problems: Cell reception good.

Additional Operational Comments:

