

2-228-A Site Summary - Rodeo Lagoon**2-228-A****County:** Marin **ACP Division/Segment:** MR - O - S003**NOAA Chart:** 18649 / 18680**Map Book:** Marin County**Decimal Degrees:** 37.830153 -122.536567**Site Description:**

Site includes Rodeo Lagoon and Rodeo beach at Fort Cronkhite. It is located within the Golden Gate National Recreation Area (National Park Service) only a few miles north of the Golden Gate Bridge. This site is associated within the Greater Farallones National Marine Sanctuary. Rodeo Lagoon occupies 73 acres behind a coarse-grained sand beach. The Lagoon is open intermittently in winter-spring but experiences significant overwash all year. Freshwater and brackish-marsh vegetation line the banks of the lagoon. The site receives a significant amount of public, recreational and educational use.

Resources at Risk:*ESI and Habitat:* 4 Coarse-grained sand beaches

10A Salt - and brackish-water marshes

9B Vegetated low banks

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Apr
Birds	common yellowthroat	FP, SSC	Year-round	Jun-Aug
Birds	California least tern	FE, SE	Apr-Sep	Apr-Jun
Birds	shorebirds		Year-round	
Birds	wading birds		Year-round	
Birds	waterfowl		Year-round	
Birds	raptors		Year-round	
Fish	tidewater goby	FE, SSC	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
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 wetlands, rare and endangered species, and other vulnerable plants and wildlife which are present throughout the year. The primary objective is to minimize the exposure of oil to plants, animals and habitats present at this site. Also of concern are the impacts resulting from response activities. Avoid trampling wetlands, sensitive plants and animals, and soft mudflats, causing penetration of oil into the sediments and further injury to the environment.

Hazard and Restrictions:

Large surf and swell common at this site. Access to south Rodeo Beach is tide dependent. Parking/access trailhead from Battery Alexander (Field Rd).

Site Strategies:**Site Validation Level: II**

Strategy: 2-228.1 Objective: Exclude oil by booming at lagoon mouth

Strategy: Deploy swamp and sorbent booms or fence boom across lagoon and mouth as a precautionary measure. Place sorbent along backside of sand spit. Use 50ft of Oil Snare (OS) and/or 100ft of sorbent boom to recover oil that may accumulate. If oil accumulates in skimmable quantities, advise IC with recommendations for skimming.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		1200	feet	
Boom	Sorbent			2100	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Anchor	Danforth	22 lb		10		
Staff	Staff to Deploy			5		

Strategy: 2-228.2 Objective: Exclude oil using sediment dike

Strategy: Block entrance with sediment dike (coarse-grained sand, granules, and pebbles). Dike should extend from the vegetated dune portion of the spit to the rock scarp adjacent to the inlet mouth on the northwest side of the lagoon (approx 800 ft). Height of the dike will be determined by wave conditions. Construct dike with gated culverts, if necessary for runoff during winter. If large surf conditions exist, construct a dike with a runnel (a shallow ditch behind dike) to catch overwash. This can only be done if sand is plentiful and beach is wide enough.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Heavy Equip	Bobcat w/ tracks			1		
Staff	Staff to Deploy			3		

Strategy: 2-228.3 Objective: Oil Recovery by skimming

Strategy: Deploy skimmer if oil accumulates in skimmable quantities. Consult IC prior to initiation of any skimming activities.

Table of Response Resources

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

Logistics:

Directions: Exit off Hwy 101 at Golden Gate Bridge for Golden Gate National Recreation Area (Marin Headlands). Take the tunnel through the mountain and proceed on Bunker Road to the end at Fort Cronkhite.

Land Access: Access to Parking Lot. For beach or gate access, contact NPS Personnel.

On-Water Limitations: Large surf and swell common at this site. Nearest boat launch in San Francisco Bay.

Facilities, Staging Areas, Command Posts, Available Equipment: Large staging area and easy access at Rodeo Lagoon

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parking lot. Restrooms in parking lot.

Communications Problems: Cell reception varies on outer coastline.

Additional Operational Comments:

