

3-175-A Site Summary - Wilder Creek and Wilder Beach**3-175-A****County:** Santa Cruz **ACP Division/Segment:** SZ - B - S016**NOAA Chart:** 18685**Map Book:** 991**Decimal Degrees:** 36.95315 -122.07798**Site Description:**

Wilder Creek and Wilder Beach are within the Wilder Beach Natural Preserve which is closed to the public and is part of the larger Wilder Ranch State Park. Wilder Creek feeds freshwater and brackish marsh habitat. The location of the creek mouth varies. Site upcoast boundary (36.953205°, -122.080453°), downcoast boundary (36.952805°, -122.076443°); length 0.22 miles. Site is within the Natural Bridges State Marine Reserve and Monterey Bay National Marine Sanctuary. Nesting seabirds in the surrounding area include black oystercatcher, pelagic cormorant, pigeon guillemot, and Western gull. Brown pelican roosting site. An endangered plant species is found in the freshwater marsh habitat within Wilder Creek seaward of Highway 1.

Resources at Risk:*ESI and Habitat:* 3A Fine- to medium-grained sand beaches

10A Salt - and brackish-water marshes

10B Freshwater marshes

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Amphibians	California red-legged frog	FT, SSC	Year-round	Nov-Mar
Birds	seabird colony		Year-round	Apr-Aug
Birds	Western snowy plover	FT, SSC	Year-round	Mar-Sep
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Fish	tidewater goby	FE, SSC	Year-round	
Insects	Ohlone tiger beetle	FE	Year-round	
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	Pacific harbor seal	FP	Year-round	
Mammals	Southern sea otter	FT, SP	Year-round	
Plants	marsh sandwort	FE, SE	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
T	/Dispatch, 24-hr	California State Parks (Dispatch)	(916) 358-1300
T	/Emergency Responder, 24-hr	Monterey Bay National Marine Sanctuary	(831) 236-6797
T	/Agency Representative	NOAA National Marine Fisheries Service	(707) 575-6050
T	/Spill Response Coordinator	US Fish and Wildlife Service	(805) 644-1766

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:

Railroad tracks are not active. Western snowy plovers nest on beach Mar-Sep. Sensitive plant species in creek area.

Hazard and Restrictions:

Vehicle access to creek via gated farm road. No vehicle access on beach.

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

Strategy: 3-175.1 Objective: No Onsite Options: Consider Offshore Containment/Recovery/ART

Strategy: Site access is a footpath down a moderately-sloped grass hill. During low outflow a natural sand berm forms at the creek mouth which may provide adequate protection without additional action. During high outflow the creek may be naturally protected from tidal influence. Do not pursue land-based response when creek outflow/natural berm provides sufficient natural protection. Offshore response only.

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

Last Page Update

Strategy Updated: 3/18/2022

Last Test:

Strategy: 3-175.2 Objective: Exclude Oil

Strategy: When creek mouth is susceptible to tidal influence, exclude oil with either filter fence or swamp boom. Selection of filter fence vs swamp boom will be determined by creek outflow conditions. Line swamp boom with sorbent boom. All equipment must be hand-carried via footpath.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit
Construction Fence		4 x 100 feet		2	roll
Oil Snare (pom-pom)				180	
T-post		6 feet		12	
Stake driver				1	
Staff				6	
Boom	Swamp			150	feet
Boom	Sorbent			150	feet
Stakes				4	

Last Page Update

Strategy Updated: 3/18/2022

Last Test:

Logistics:

Directions: Site is roughly 2 miles north of western Santa Cruz on Highway 1. Wilder Ranch State Park Day Use Parking Area (1842 Coast Rd, Santa Cruz, CA 95060), Postmile: Route 1 SCR 21.2; 74 parking spaces. Vehicle access to creek: Gated farm road off Highway 1 southbound lane 1 mi south of Coast Rd. intersection (751 Cabrillo Hwy, Santa Cruz, CA 95060), Postmile: Route 1 SCR 21.

Land Access: Vehicle access via a farm road ends 600 feet away from the beach, then footpath only. No vehicle access on the beach. A hiking trail from the parking area leads to a beach overlook on top of the upcoast bluff but does not provide access to the beach.

On-Water Limitations: Nearest vessel launch site is Santa Cruz Harbor (4 nautical miles).

Facilities, Staging Areas, Command Posts, Available Equipment: State Park grounds may be suitable for a small staging area. Restrooms at main parking lot.

Communications Problems: None.

