

County: Santa Cruz **ACP Division/Segment:** SZ - A - S013**NOAA Chart:** 18680**Map Book:** 970**Decimal Degrees:** 37.00053 -122.18189**Site Description:**

Sand pocket beach located directly across from Bonny Doon Road along Highway 1. Liddell Creek passes under Highway 1 through a bedrock tunnel and typically follows the base of the cliffs to the southern end of the beach, but the creek path varies. The creek forms a freshwater marsh on the upstream side of the highway. Bonny Doon Beach is within Coast Dairies State Park which is managed under Wilder Ranch State Park. Property inland of Highway 1 is managed by the Bureau of Land Management. The coastal access and parking area is managed by the County of Santa Cruz. Site upcoast boundary (37.001346°, -122.183015°), downcoast boundary (36.999344°, -122.181877°); length 0.18 miles. Site is within the Bureau of Land Management California Coastal National Monument and Monterey Bay National Marine Sanctuary. Nesting seabirds in the surrounding area include black oystercatcher, pelagic cormorant, and pigeon guillemot.

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
Fish	steelhead - Central/Northern California	FT	Year-round	Nov-Apr
Invertebrates	black abalone	FE	Year-round	Apr-Sep
Mammals	pinnipeds	FP	Year-round	
Mammals	Southern sea otter	FT, SP	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
E	/Office	Santa Cruz County Parks	(831) 454-7901
T	/Natural Resources Specialist	BLM, CA Coastal National Monument	(831) 582-2200
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:

Moderate recreational use. The creek mouth may be inaccessible at high tides which can reach the backshore cliffs of the pocket beach.

Concerns and Advice to Responders:

Railroad tracks are not active.

Hazard and Restrictions:

Beach access is a footpath. The creek mouth may be inaccessible at high tides which can reach the backshore cliffs of the pocket beach.

Site Strategies:

Site Validation Level: II

Strategy: 3-150.1 Objective: No Onsite Options: Consider Offshore Containment/Recovery/ART
Strategy: Site access is a footpath. High tides can reach the backshore cliffs of the beach. During low outflow a natural sand berm forms along the creek channel 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 access is unsafe, access is restricted by tides, or 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: 3-150.2 Objective: Exclude Oil

Strategy: When the beach is accessible and the creek 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 and site access 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	Last Page Update
Construction Fence		4 x 100 feet		1	roll	<i>Strategy Updated:</i> 3/18/2022
Oil Snare (pom-pom)				120		<i>Last Test:</i>
T-post		6 feet		8		
Stake driver				1		
Staff				4		
Boom	Swamp			100	feet	
Boom	Sorbent			100	feet	
Stakes				4		

Logistics:

Directions: Site is roughly 7.7 miles north of western Santa Cruz on Highway 1. Parking area on shoulder of Highway 1 southbound lane (37.000240°, -122.179790°), Postmile: Route 1 SCR 27.6; 45 parking spaces.

Land Access: Beach access is a footpath. From parking area take footpath up to the bluff, follow train tracks (not currently active) south to the wide, sand slope on the south end of the beach.

On-Water Limitations: Nearest vessel launch site is Santa Cruz Harbor (10 nautical miles).

Facilities, Staging Areas, Command Posts, Available Equipment: None.

Communications Problems: Verizon, strong cell phone signal. AT&T, weak cell phone signal. T-Mobile, no cell phone signal.

