

2-104-B Site Summary - Sea Ranch**2-104-B****County:** Sonoma **ACP Division/Segment:** SN - A - S002 SN - A - S008**NOAA Chart:** 18640**Map Book:** Sonoma County**Decimal Degrees:** 38.714464 -123.454706**Site Description:**

Site includes the rocky intertidal wave cut platforms and sandy beaches within the Sea Ranch community boundary, approximately from Gualala Point on the north end to Black Point on the south end. Site is associated with BLM Ca Coastal National Monument resources. About 10 miles of rocky intertidal wave cut platforms and offshore wash rocks. Many medium to fine grained sand beaches are interspersed between rocky reefs. This reach of ocean front includes 3 marine reserves, including: Del Mar Landing, Walk-on Beach, and the offshore rocks north of Smuggler's Cove.

Resources at Risk:*ESI and Habitat:* 1A Exposed Rocky Shore

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

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	shorebirds		Year-round	Mar-Nov
Invertebrates	black abalone	FE	Year-round	
Invertebrates	Tahitian clam		Year-round	
Mammals	harbor seal	FP	Year-round	Mar-May
Mammals	whales	FP	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	/Security	Sea Ranch Association	(707) 785-2701
E	/Office	Sonoma County Regional Park, Gualala Point	(707) 785-2377
O	/Agency Representative, 24-hr	California Coastal Commission	(415) 693-8375
O	/Dispatch, 24-hr	California State Parks (Dispatch)	(916) 358-1300
O	/Dispatch, 24-hr	Sonoma County Sheriffs	(707) 565-2231
T	/Natural Resources Specialist	BLM, CA Coastal National Monument	(831) 582-2200
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

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

Additional Site Summary Comments:

There is a major seal haulout and pupping area on Shell Beach and at the point of Green Cove. Whales are frequently seen off the coast. Several sensitive plant species grow in this area.

Concerns and Advice to Responders:

Contamination and injury to harbor seals, rocky intertidal plants and animals, and shorebirds. Oil may be trapped and contained in tidepools and boulder areas during periods of low wave energy. Saturation of coarse grain sand beaches is possible.

Hazard and Restrictions:

High wave energy and dangerous surf, slippery rocks, high bluffs.

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

Strategy: 2-104.1 Objective: Deflection: Channel oil to finer grain sand beaches where possible.

Strategy: Because of high wave energy and rocky conditions at this site, mechanical shoreline protection techniques may not be possible. On-water containment and recovery efforts are the best available protection strategy.

When water conditions do permit, deploy deflection boom offshore to protect rocky reefs and coarse grain pocket beaches; direct oil toward fine grain sand beaches for collection.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1500	feet	
Anchor	Danforth	40 lb		16		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-104.2 Objective: Shoreline cleaning and pre-cleaning

Strategy: Because of high wave energy and rocky conditions at this site, mechanical shoreline protection techniques may not be possible. Since on-water containment and recovery efforts are not totally effective, shoreline cleanup may be necessary.

- Inspect shoreline for possible pre-cleaning.
- Use sorbents and flushing of pooled oil to nearshore collection.

Table of Response Resources

Last Page Update

Strategy: 2-104.3 Objective: Alternative technologies to mechanical protection: Skimming, off shore ART, nearshore ART

Strategy: Because of high wave energy and rocky conditions at this site, mechanical shoreline protection techniques may not be possible. On-water containment and recovery efforts are the best available protection strategy. Pursue feasibility of alternative response technologies (e.g. dispersants and in-situ burning) or even nearshore dispersal.

Table of Response Resources

Last Page Update**Logistics:**

Directions: Hwy 101 to Santa Rosa, take Hwy 12 west to Hwy 116, continue west to Hwy 1 at Jenner on the coast. Proceed north on Hwy 1, Sea Ranch is a long section of coast (ca. 10 miles) between Fort Ross and Gualala.

Land Access: Vehicle access limited. Primarily foot access. Private property.

On-Water Limitations: Dangerous surf; submerged rocks. None available locally. Hand launch skiffs across beach.

Facilities, Staging Areas, Command Posts, Available Equipment: Satellite staging areas at parking areas at Helm St. (Del Mar Beach) and Shell Beach.

Communications Problems: Cell reception varies on outer coast.

Additional Operational Comments: Communications via two-way radio and landline only.

