

**2-143-B Site Summary - Bodega Head****2-143-B****County:** Sonoma **ACP Division/Segment:** SN - E - S003**NOAA Chart:** Bodega and Tomales Bays **Map Book:** Sonoma County 18643 **Decimal Degrees:** 38.302814 -123.058333**Site Description:**

Bodega Head is located within the Sonoma Coast State Park and is managed by California State Parks. Rocky headland extends 1+ miles from Mussel Point in the north to the tip opposite Bodega Rock in the south. Wave-cut rock platforms and exposed cliffs. Coarse sand beach in Horseshoe Cove. Site is within the following State Marine Protected Areas: Bodega Head State Marine Reserve and Bodega Head State Marine Conservation Area. The site also overlaps into the Greater Farallones National Marine Sanctuary. Site is associated with BLM Ca Coastal National Monument resources.

**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	Western snowy plover	FT, SSC	Year-round	Mar-Oct
Fish	eulachon	FT	Year-round	
Fishery	Dungeness crab - Commercial & Sport		Year-round	
Insects	Myrtle's silverspot butterfly	FE	Year-round	
Insects	Monarch butterfly	FP		Oct-Feb
Invertebrates	black abalone	FE	Year-round	
Mammals	California sea lion	FP		Aug-Apr
Mammals	harbor seal	FP	Year-round	Mar-May
Plants	Tidestrom's lupine	FE, SE	Year-round	Apr-Jun

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 (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	/Office	California State Parks, Russian River District	(707) 865-2394
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:**

A number of sensitive plants occur in the area. Proceed with caution when conducting reconnaissance and when staging equipment in this location. A diversity of bird species populate this location as well.

**Concerns and Advice to Responders:**

Prevent heavy oiling of the intertidal zone. Oil may smother intertidal organisms and pose detrimental effects to shorebirds.

**Hazard and Restrictions:**

Extremely dangerous surf, rocky headland and submerged rocks. High potential for fog.

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

**Strategy: 2-143.1 Objective:** Prevent oil from contaminating the intertidal zone of the headland.

*Strategy:* In addition to on-water recovery efforts the following site-specific protection measures should also be carried out:

a) Booming is unlikely to be effective in the heavy surf generally present along this shoreline. In-situ burning, dispersants, and other alternative response technologies should be given strong consideration as methods for reducing the volume of oil reaching the near-shore areas.

b) Where it is safe to do so it may be necessary to clean with hand labor the gravel beaches protected from the full force of the surf. It may be possible to use heavy equipment (graders, scrapers, loaders, and dump trucks) to clean the sand beach in Horseshoe Cove.

Table of Response Resources

**Last Page Update****Logistics:**

*Directions:* Hwy 1 to Bodega Bay. Take Bay Flat Road at north end of bay around to west side of bay and Bodega Head. Access shorelines along the head from parking areas and trails at the end of Bay Flat Road, Campbell's Cove, and Bodega Marine Lab.

*Land Access:* Large trucks okay on Bay Flat Road.

*On-Water Limitations:* submerged rocks and outcroppings, heavy surf. Nearest boat launch inside Bodega Bay.

*Facilities, Staging Areas, Command Posts, Available Equipment:* Bodega Marine Lab and the parking lots on top of Bodega Head may serve as staging areas

*Communications Problems:* Cell reception varies on outer coast.

*Additional Operational Comments:* Strategy has not been deployed or tested

