

County: Sonoma

USGS Quad: 7.5" Quad: Bodega Head, CA

Thomas Guide Location

Sonoma County

Latitude N

3 8 19

Longitude W

123 04

NOAA Chart: Bodega and Tomales Bays 18643

Last Page Update : 1/1/1996

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. 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 Gulf of the Farallones National Marine Sanctuary. Site is associated with BLM Ca Coastal National Monument resources. Wave-cut rock platforms and exposed cliffs. Coarse sand beach in Horseshoe Cove.

SEASONAL and SPECIAL RESOURCE CONCERN

"B" priority all year. California sea lions haul out between August and April. Harbor seals haul out and seabirds nest and/or roost on the headland all year.

RESOURCES OF PRIMARY CONCERN

Seabird nesting and roosting habitat from Mussel Point to the southern tip of Bodega Head. Harbor seal and sea lion haul out area. Rich and diverse suite of intertidal organisms along the headland.

Pelagic cormorants, pigeon guillemots and black oystercatchers nest at the southern end of the headland.

Harbor seals and California sea lions commonly haul out on the rocks. Harbor seals pup in March through April.

Kelp forests and rocky subtidal habitat abundant with fishes, endangered black abalone, crabs, sea urchins and algae.

Extensive mussel beds and a diverse assemblage of invertebrates and algae.

Canopy forming kelp forests and subtidal kelp forests exist seasonally.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Historically, a rich area of human inhabitation. Contact the California Dept of Parks and Recreation - Office of Historic Preservation (Eric Allison -(916) 653-9125), and the Northwest Information Center, (Bryan Much, Sonoma State College ((707) 332-1117)) for specific information on historic or cultural resources in this area.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E/T		CA State Parks Russian River District Office	(707) 865-2394
E/T	24hr Sanctuary Personnel	Gulf of the Farallones National Marine Sanctuary	(650) 479-5311
E/T		CA State Parks, Northern Comms Center (Dispatch)	(916) 358-0333
T	David Ledig	BLM Ca Coastal Monument	(831) 630-5006
T	Becky Ota Marine Conservation MGR	CDFW Marine Protected Areas Program	(650) 631-6789
T	James Weigand	BLM Ca Coastal Monument	(916) 978-4656
T	Steve Wertz Senior Env.Scientist	CDFW Marine Protected Areas Program	(562) 342-7184

ADDITIONAL SITE SUMMARY COMMENTS:

2-143 -B Site Strategy - Bodega Head

County and Thomas Guide Location

Sonoma County Sonoma

NOAA CHART

Bodega and Tomales Bays 18643

2-143 -B

Latitude N

3 8 19

Longitude W

123 04

Last Page Update : 7/1/2005

CONCERNS and ADVICE to RESPONDERS:

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

HAZARDS and RESTRICTIONS:

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

SITE STRATEGIES

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

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

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-143.1	0	0	0	0	0 0	0	0 0		On-water Recovery / ART	50	

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

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. 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. 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 Gulf of the Farallones National Marine Sanctuary. Site is associated with BLM Ca Coastal National Monument resources.

LAND ACCESS: Large trucks okay on Bay Flat Road.

WATER LOGISTICS: submerged rocks and outcroppings, heavy surf

Limitations: depth, obstruction

Launching, Loading, Docking Nearest boat launch inside Bodega Bay.

and Services Available:

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Bodega Marine Lab and the parking lots on top of Bodega Head may serve as staging areas

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS: Strategy has not been deployed or tested.

