# 2-146 - A Site Summary- Bodega Rock

County:	Sonoma					
USGS Quad:	7.5" Quad: Bodega Head, CA					

Thomas Guide Location Sonoma County	Latitude N 3 8 18	Longitude W 123 03							
NOAA Chart: Bodega and Tomales Bays 18643									
	Last Page Update :	1/1/1996							

2-146 - A

# SITE DESCRIPTION:

Located approximately one-half kilometer SE of Bodega Head, outside the Bodega Harbor entrance. This site is located within the Gulf of the Farallones National Marine Sanctuary. Site is associated with BLM Ca Coastal National Monument resources. Four offshore rock islands surrounded by several washrocks. Steep rock cliffs and rocky intertidal zones are typical habitats.

# SEASONAL and SPECIAL RESOURCE CONCERN

Priority A site March through August due to a large seabird rookery (>1200 birds in 1989) on the rocks. From September through February it is a B priority when the seabirds roost and pinnipeds haul out on the rocks. Pinnipeds haulout on the island shores all year.

# **RESOURCES OF PRIMARY CONCERN**

Seabird rookery (>1200 birds in 1989) on the rocks, March through September. From September through February seabirds roost and pinnipeds haul out on the rocks. Pinnipeds haulout on the island shores all year.

Brandt's cormorants, small numbers of Western gulls, and black oystercatchers.

California sea lions and harbor seals are known to haul out on exposed rocks.

# 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)

Туре	Name / Title	Organization	Phone
Т	24hr Sanctuary Personnel	Gulf of the Farallones National Marine Sanctuary	(650) 479-5311
Т	David Ledig	BLM Ca Coastal Monument	(831) 630-5006
Т	James Weigand	BLM Ca Coastal Monument	(916) 978-4656

ADDITIONAL SITE SUMMARY COMMENTS:

# 2-146 - A Site Strategy - Bodega Rock

County and Thomas Guide Location
Sonoma County Sonoma

NOAA CHART Bodega and Tomales Bays 18643

CONCERNS and ADVICE to RESPONDERS:

Oil on this site would cause injury to seabirds and marine mammals.

#### HAZARDS and RESTRICTIONS:

Steep rock cliffs. Pounding surf. Wild animals (sea lions, harbor seals)

# SITE STRATEGIES

Strategy 2-146.1 Objective: Prevent oiling of largest island and largest rocks used for marine mammal haul outs.

This site is difficult to protect as is most of the outer coast. Mechanical shoreline protection techniques are not likely to be effective because of high wave energy and rocky conditions at this site.

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.

Can also use offshore skimming, manual removal, cold water flush and wash to remove pooled oil.

#### Table of Response Resources

strategy	harbor	swamp	Other	sorb	Anchor	ing	Boom	Skiffs	Skin	nmers		Special	Equipment or comment	staff	Staff
number	boom	boom	boom type	boom	no	type and gear	boat	punts	No	Туре	No	and	kinds	deploy	tend
2-146.1	0	0	0	0	0 0		0		00			On-wat	ter Recovery / ART	0	

# LOGISTICS

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

Hwy 1 to Bodega Bay. Via boat from the bay proceed to the islands immediately south of Bodega Head. Located approximately one-half kilometer SE of Bodega Head, outside the Bodega Harbor entrance. This site is located within the Gulf of the Farallones National Marine Sanctuary. Site is associated with BLM Ca Coastal National Monument resources.

LAND ACCESS: Boat only

 WATER LOGISTICS:
 Submerged rocks, heavy surf

 Limitations: depth, obstruction
 Boat launch from Bodega Bay.

 Launching, Loading, Docking
 Boat launch from Bodega Bay.

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

Bodega Harbor will be the staging area for vessels responding to this site.

#### COMMUNICATIONS PROBLEMS:

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



Imagery: NAIP 2010 (Summer) 4-Band