

County: **Marin County**
 USGS Quad: **7.5" Quad: Double Point, CA**

Thomas Guide Location
 Marin County
 NOAA Chart: **18640 / 18680**

Latitude N
 37 57
 Longitude W
 122 47

Last Page Update : 1/1/1996

SITE DESCRIPTION:

Located within Pt. Reyes National Seashore and Gulf of the Farallones National Marine Sanctuary along the east shore of Drakes Bay. Approximately 16 nmi upcoast of the Golden Gate. Site includes the two rocky points known as Double Point, the cove between the points, and the large offshore rock known as Stormy Stack. Site is within the following State Marine Protected Area: Double Point/Stormy Stack Rock Special Closure. Site is associated with BLM Ca Coastal National Monument resources. Double Point is a wave-cut rock platform with mixed sand and gravel beaches on both sides of the two points and in the cove in-between. Stormy stack is an exposed flat top island of steep rocky cliffs approximately 800 yds off the northern point of Double Point. Washrocks can be found inside the cove and around both points.

SEASONAL and SPECIAL RESOURCE CONCERN

Stormy stack is an "A" priority all year because of the large seabird colony. Seabirds are most vulnerable during nesting and fledging seasons of early spring through summer. The harbor seal haul out and pupping site at Double Point is also an "A" priority all year. Seals pup April through July.

RESOURCES OF PRIMARY CONCERN

Seabird nesting and roosting habitat and marine mammal haulout sites are at risk all year.

A large seabird colony (ca. 13,000 in 1980) of common murre, Brandt's and pelagic cormorants, pigeon guillemots, and western gulls. California brown pelicans are abundant in the Double Point area during the summer. Seabird nesting occurs primarily from March to July, however, birds use the site all year for roosting.

Double Point is a major harbor seal haulout and pupping site (ca. >1100 in 1991). Seal concentrations are greatest from February to August, peaking in May. Seals pup April through July. Seals use the inner cove and rocky points to haulout.

A wide variety of seaweeds, fish, crabs, snails and other sealife are present on and around the island and washrocks.

Intertidal plants and animals are diverse and abundant on the central California coast. Many seaweeds, mussel beds, barnacles, fish, endangered black abalone, and other invertebrates can be found here.

Surface-canopy forming bull kelp beds and subtidal-canopy forming kelps are common.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

This is a culturally sensitive area. For specific sites, contact the Pt. Reyes Park headquarters archeological staff, the California Dept of Parks and Recreation - 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	24hr Sanctuary Personnel	Gulf of the Farallones National Marine Sanctuary	(650) 479-5311
O	Main Office	Point Blue Conservation Science	(707) 781-2555
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:

2-216 -A Site Strategy - Double Point and Stormy Stack

County and Thomas Guide Location
Marin County Marin County

NOAA CHART
18640 / 18680

2-216 -A

Latitude N Longitude W
3 7 57 122 47

Last Page Update : 12/15/2005

CONCERNS and ADVICE to RESPONDERS:

Principal concerns are oil contamination and response activity impacts to seabirds, marine mammals, and other vulnerable intertidal plants and wildlife which are present throughout the year. The primary objective is to minimize exposure of oil to the natural resources present at the site. Other concerns are the impacts resulting from response activities. Avoid low flying aircraft/helicopters (<1000 ft) over the seabird colonies and marine mammal haulout areas. Avoid noisy boat traffic near the site.

HAZARDS and RESTRICTIONS:

Heavy surf, large swell and washrocks common at this site. Steep cliffs.

SITE STRATEGIES

Strategy 2-216.1 Objective: on-water and off shore response

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.

Strategy 2-216.2 Objective: Deflect when sea conditions permit: to avoid oil stranding on rocky shoreline and contaminating seabird and marine mammal use areas.

If sea conditions allow, deploy ocean boom off north or south points of headland to deflect oil away. Deploy boom off rocky points near seal haul-out coves to deflect oil from beach.

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
2-216.1	0	0	0	0	0 0	0	0 0		On-water Recovery / ART	0	
2-216.2	0		1000 OB		10 10 / 25-40lb Danforth	2	0			0	

LOGISTICS

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

No road access. Accessible only by hiking trail or by boat. Located within Pt. Reyes National Seashore and Gulf of the Farallones National Marine Sanctuary along the east shore of Drakes Bay. Approximately 16 nmi upcoast of the Golden Gate. Site includes the two rocky points known as Double Point, the cove between the points, and the large offshore rock known as Stormy Stack. Site is within the following State Marine Protected Area: Double Point/Stormy Stack Rock Special Closure. Site is associated with BLM Ca Coastal National Monument resources.

LAND ACCESS: No vehicular shoreline access.

WATER LOGISTICS: heavy surf and large swell common at this site.

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Closest boat ramp is in Bolinas Lagoon from Seadrift.

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

Staging on-water only.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS: Date developed: March 1995, site strategy has not been deployed or tested.

