

County: **Marin**USGS Quad: **Quad: Inverness; Point Reyes NE**

Thomas Guide Location

Marin County

Latitude N

3 8 07

Longitude W

122 52

NOAA Chart: **Bodega and Tomales Bays 18643**

Last Page Update : 7/1/2002

SITE DESCRIPTION:

Includes all of shoreline around the point and the mudflat and wetland areas on the north as well as south side of the Point, including those behind the broken levee. This site is part of Tomales Bay State Park. Site lies within the Gulf of the Farallones National Marine Sanctuary. Both Millerton Point and Tomasini Point have similar geography: an elevated landmass protruding into the bay resulting in a prograding tidal marsh on the south side which is analagous to a sand spit formation with a lagoon or wetland behind. In this case there is an extensive marsh in the interior of the Point. This marsh is bisected by an old railroad grade with flow communication to both halves of the marsh. There is also a pocket of marsh at the forward edge of the peninsula near Hwy 1. The habitats which result are extensive tidal salt marshs, exposed bay front tidal mudflats, and sheltered tidal mudflats extending in front of the marsh. The northern shore of the Point is an abrupt cliff which tapers to the sandy spit on the west shore. The north face is exposed to wave wash and erosion and is very abrupt and steep at points; beaches are very narrow and consist of mixed sand and gravel. Access on the north is precipitous and very limited. There are oyster leases north and south of the Point. This site is part of Tomales Bay State Park.

SEASONAL and SPECIAL RESOURCE CONCERN

This site is an "A" priority year-round due to the presence of the marsh and sensitive plant species nearby. There is heavy migratory bird use in fall and winter. Herring spawn in eelgrass beds from November - April. Aquaculture leases are nearby.

RESOURCES OF PRIMARY CONCERN

Tidal salt marsh and mudflat habitats are the principal concerns which determine the sensitivity of this site. Marshes support a rich species assemblage and the mudflats are important for invertebrate populations and as foraging habitat for birds and fish life. Oyster culture is an economic concern.

Several bird species of special concern are resident or casual visitors. The brown pelican are found here seasonally; California threatened species such as the California black rail, salt marsh yellowthroat, and merlin may be present in the marshes. Herons, egrets, shorebirds and waterfowl use the site throughout the year. Shorebirds and waterfowl, including large numbers of brant are very abundant here as they are elsewhere throughout the bay during the fall and winter months (Oct-Apr).

A variety of fish and invertebrates utilize the mudflats and marshes throughout the year. Herring spawn in the eelgrass during the winter months (Nov-Feb) and viable eggs (Feb-Apr). Dungeness crab use the bay as a nursery area to spawn and grow.

A variety of clams, worms and crabs may be found in and on the mudflats and intertidal shoreline areas.

Salt marsh bird's-beak, a listed plant species, may be found in the upper tidal marsh region at several locales. Salicornia bigelovi in the marsh. Eelgrass beds are present in the shallow nearshore waters.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

This is a culturally sensitive area as is the entire margin of Tomales Bay. For specific sites, contact the Pt. Reyes Park headquarters archeological staff. -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
E	Marin Distict	Cal State Parks, Marin District Dispatch	(707) 769-5665
E		CA State Parks, Northern Comms Center (Dispatch)	(916) 358-0333
O	John Kelly	Audubon Canyon Ranch	(415) 868-9214
E/T	Pt. Reyes NP Dispatch PRNS	US National Park Service, Pt. Reyes (NS), Ranger	(415) 464-5170

ADDITIONAL SITE SUMMARY COMMENTS:

2-184 -A Site Strategy - Tomasini Point

County and Thomas Guide Location

Marin County Marin

NOAA CHART

Bodega and Tomales Bays 18643

2-184 -A

Latitude N

Longitude W

3 8 07

122 52

Last Page Update : 7/1/2002

CONCERNS and ADVICE to RESPONDERS:

The concerns are oil and response activity impacts to wetlands, rare and endangered species, and other vulnerable plants and wildlife. The primary objective is to minimize oiling of marshes by booming. Other concerns are the impacts resulting from response activities such as trampling wetlands, disturbing sensitive plants and animals, and soft mudflats or tromping oil into the sediments which can cause long term oil injury to the environment.

HAZARDS and RESTRICTIONS:

Shallow waters nearshore. Some telephone wires and poles along shore.

SITE STRATEGIES

Strategy 2-184.1 Objective: Exclude oil from marshes on SW and NE corners of Tomasini Pt

Contact State Park staff before deploying. The large marsh in the interior of Tomasini Pt has an opening at the southwest point. Boom this mouth with 200' of swamp boom (river boom at least 4X2) deployed in a chevron exclusion with mid-channel anchor and anchoring or staking to shore. Contact State Park staff about protecting the marsh margins northeast and southwest of Tomasini Point: the small marsh just north of Tomasini Pt near Hwy 1, will take at least 200' boom 1 anchor, 4 stakes.

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
2-184.1	0	400		0	3 1 anchor and 2 stakes	0	1	0		2	

LOGISTICS

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

Site is located approximately 6 miles north of Pt. Reyes Station and is accessible from Hwy 1 on the eastside shoreline of Tomales Bay. Includes all of shoreline around the point and the mudflat and wetland areas on the north as well as south side of the Point, including those behind the broken levee. This site is part of Tomales Bay State Park. Site lies within the Gulf of the Farallones National Marine Sanctuary.

LAND ACCESS: Large truck to dirt parking area.

WATER LOGISTICS: Shallow water when approaching site

Limitations: depth, obstruction

Launching, Loading, Docking Nearest launch ramps at Nicks Cove and Inverness.
and Services Available:

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

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

