

County: **Marin**
 USGS Quad: **San Quentin**

Thomas Guide Location

AAA - Mill Vall

Latitude N

3 7 55

Longitude W

122 27

NOAA Chart: **Entrance to San Francisco Bay 18649**

Last Page Update : 7/1/2005

SITE DESCRIPTION:

Keil Cove is located on the southeastern shore of the Tiburon Peninsula, adjacent to Raccoon Straits and immediately west of Bluff Point. The property is privately owned. Keil Cove is a coarse sand and gravel/cobble beach bounded by rocky headlands on the south east end of the Tiburon Peninsula. There are eelgrass beds in the cove which is the primary concern at this locale. The blades of the eelgrass remain below the surface of the water except at the lowest of tides. Although some of the strongest currents in San Francisco Bay occur immediately offshore of this cove, the cove itself is more protected from wind waves and strong currents than most of the Tiburon Peninsula. The adjacent land is privately owned residential property.

SEASONAL and SPECIAL RESOURCE CONCERN

Herring spawn here in eelgrass beds. Eelgrass tops are exposed during low tides.

RESOURCES OF PRIMARY CONCERN

Eelgrass beds are vulnerable only on the lowest tides. Herring spawn here during the winter (Nov-Apr). The coarse sand/gravel substrate beach is very difficult to clean.

Brown pelicans, grebes & cormorants.

Herring spawn in the eelgrass during the winter months (Nov-Feb) and viable eggs (Feb-Apr).

Eelgrass beds are critical Herring fishery spawning habitat.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

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	Chief Ranger Dispatch	Marin, County of, Open Space District	(415) 472-0911
E	Marin County OES (Office Main	Marin, County of, Sheriff/Office of Emergency Serv	(415) 473-6584

ADDITIONAL SITE SUMMARY COMMENTS:

2-422 -B Site Strategy - Keil Cove

County and Thomas Guide Location

AAA - Mill Vall Marin

NOAA CHART

Entrance to San Francisco Bay 18649

2-422 -B

Latitude N

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3 7 55

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CONCERNS and ADVICE to RESPONDERS:

Eelgrass beds are vulnerable only on the lowest tides, but once oiled would, continue to produce a sheen for several weeks and greatly extend the cleanup period. Herring spawn here during the winter. The coarse sand beach is very difficult to clean.

HAZARDS and RESTRICTIONS:

The water is very shallow throughout the cove, and the eelgrass may foul propellers at low tide. Although, the gravel beach is steep, experienced boat operators have found that landing of beach cleanup personnel was easiest at the Bluff Point end of the beach.

SITE STRATEGIES

Strategy 2-422.1 Objective: Protection booming for eelgrass and coarse sand/gravel/cobble beach.

Deploy boom from just west of Bluff Point to the rock, or gravel beach at the southwest end of the cove. Deploy the boom in the shallow, quiet water of the cove. Use sufficient anchors, every 100 to 200 feet, to prevent the boom from moving into the currents and wind of Raccoon Strait. 2400 feet of boom with 4-6 inches of freeboard should be sufficient

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
2-422.1	0	2400			7 20#+ w/ 10' 1/2" chain	2			1,200 feet of 1/2" anchor rope	6	

LOGISTICS

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

Land access is through private property. Marin County OES may be able to get permission for access across private property. Take highway 101 to Mill Valley, Take the Tiburon Blvd (state highway 131) exit. Take Tiburon Blvd east to the business district of Tiburon. Continue on Paradise Dr. to the residences past Agreste Ave.

Access is best by boat. To launch boats take highway 101 to Sausalito, 3 miles north of Golden Gate Bridge. Take Bridgeway exit at north end of Sausalito about 1 mile south of the highway 1 exit. Go southeast on Bridgeway towards downtown Sausalito and the COE Bay Model. Turn left on Harbor Drive. Take harbor drive to the launch ramp at Clipper Yacht Harbor. Keil Cove is located on the southeastern shore of the Tiburon Peninsula, adjacent to Raccoon Straits and immediately west of Bluff Point. The property is privately owned.

LAND ACCESS: foot only

WATER LOGISTICS: Very shallow water.

Limitations: depth, obstruction

Launching, Loading, Docking Services at Sausalito and Richmond
and Services Available:

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

Possible staging and field post at Tiburon Oceanographic Center.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

