

County: **Santa Clara**
 USGS Quad: **Mountain View**

Thomas Guide Location

Latitude N
37 27.0
 Longitude W
122 05.0

NOAA Chart: **18654 San Francisco Bay Southern Part**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

This site includes Mountain View Slough to Hwy 101, and the bay frontage for a half mile on each side of its mouth, and the extensive mudflat at the mouth. It is located on the southwest shore of South San Francisco Bay, four miles south of Dumbarton Bridge. This site is within the San Francisco Bay National Wildlife Refuge. This slough has a fringing cordgrass and pickleweed marsh at the mouth and along its banks. An extensive mudflat, over 1 mile wide, extends from the mouth out to the main channel.

SEASONAL and SPECIAL RESOURCE CONCERN

Year-round vulnerability to saltmarsh, mudflat, and special status species (see Resources at Risk).

RESOURCES OF PRIMARY CONCERN

The cordgrass and pickleweed marsh at the mouth and along the slough channel are habitat for diverse species including some special status species. The fronting mudflat and channel bottom support a rich biota.

Sensitive bird species found here include: endangered California clapper rail, California least tern, threatened western snowy plover, California species of special concern - saltmarsh common yellowthroat, Alameda song sparrow. Also, California brown pelican, American peregrine falcon and large numbers of a wide variety of birds nest and winter here: shorebirds, waterfowl, wading birds, and waterbirds.

Sensitive mammals species found here include: Endangered - salt marsh harvest mouse; Other rare species - saltmarsh wandering shrew. Harbor seals haul out upon the mudflats..

The sloughs and mudflats are important habitat for fish, shellfish and infauna.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

There are probably historic and cultural sites present. 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
O		SF Bird Observatory	(408) 946-6548
T	Joy Albertson	US Fish & Wildlife Service, SF Bay (NWR)	(510) 792-0222
E	Pat Metelli	Cargill Salt	(510) 790-8610
E/T	Eric Mruz Mgr - Don Edwards NWR	US Fish & Wildlife Service, SF Bay (NWR)	(510) 792-0222

ADDITIONAL SITE SUMMARY COMMENTS:

2-373 -A Site Strategy - Mountain View Slough

County and Thomas Guide Location

Santa Clara

NOAA CHART

18654 San Francisco Bay Southern Part

2-373 -A

Latitude N

Longitude W

37 27.0 122 05.0

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

The many rare and endangered birds, animals and plants living here are threatened by oil and oil spill response and trampling. Primary concern is to exclude oil from entering the Slough. Secondary concern is to minimize the exposure of the marshes fronting the bay by protective booming. Additional impacts from response and cleanup, and tramping of oil into soft marsh and mudflat sediments are also a concern.

HAZARDS and RESTRICTIONS:

Aircraft beware of overhead powerlines in the area. Watercraft be aware: the outlet to the bay is mostly silted in and undefined, and the water is shallow; the extensive mudflat is over 1 mile wide.

SITE STRATEGIES

Strategy 2-373.1 Objective: Exclude oil from entering Slough and small marsh channels.

- a) Deploy 500' 4x4 (8"+) swamp boom in a chevron in Slough between utility towers for protection of slough if time is limited. Can be done with from shore with skiff. Anchor on shore levees, provide sufficient boom for tidal seal.
- b) Deploy 1500' 4x4 (8"+)swamp boom in an inverted "V" formation (chevron exclusion) at mouth of slough. Anchor with conventional anchors and stakes.
- c) Place fence booms in small marsh channels.
- d) Notify Cargill Salt to close all salt water intake culverts to the salt ponds.

NOTE: Except at high tides, airboat, hovercraft, helicopter deployment may be the only way to gain access to this site. In summer (dry season) it may be possible to deploy from south levee near towers.

Strategy 2-373.2 Objective: Shore line protection booming.

Deploy oil snare, swamp boom or sorbent boom along marsh front. Connect to .1b boom. Anchor and stake in place.

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 and kinds	staff deploy	Staff tend
2-373.1	0	2000		2000	12 12/22+/danforth c chain; stakes	0	2		hovercraft or air boat may be necessary	7	
2-373.2	0	3800			4 6/22+/danforth ; stakes	0	2		hovercraft or airboats may be necessary	8	

LOGISTICS

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

From Hwy 101, exit at Shoreline Blvd/Sterlin Rd and proceed bayward to Shoreland at Mountain View Park. Vehicle access is restricted: for levee road access contact City of Mountain View or Cargill Salt Co. This site includes Mountain View Slough to Hwy 101, and the bay frontage for a half mile on each side of its mouth, and the extensive mudflat at the mouth. It is located on the southwest shore of South San Francisco Bay, four miles south of Dumbarton Bridge. This site is within the San Francisco Bay National Wildlife Refuge.

LAND ACCESS: 2WD, LG TRK, 4WD, ATV when levees are dry.

WATER LOGISTICS: EXTREME SHALLOW WATER

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Boat launch ramps at Redwood City. Small hand launched boats can deploy from the south levee during summer (dry season). Also, small craft launch at Mayfield Slough.

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

Staging at Port of Redwood City or public access at Mayfield Slough.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS: Power lines overhead

