

County: **San Francisco**
USGS Quad: **San Francisco South**

Thomas Guide Location

Latitude N
3 7 43

Longitude W
122 23

NOAA Chart: **18649/18650 Entrance to SF Bay**

Last Page Update : 10/1/2002

SITE DESCRIPTION:

South Basin lies between Hunter's Point and Candlestick Point on the San Francisco Peninsula. Yosemite Canal/Slough extends inland to the northwest from South Basin and is the site of a major salt marsh restoration project beginning in 2011. Shoreline under management of US Navy. At the head of South Basin is a narrow fringing marsh and mudflat, shores along Candlestick Point are sandy beaches and riprap, the remainder of the shoreline is concrete slab riprap.

SEASONAL and SPECIAL RESOURCE CONCERN

"B" protection priority year round. During the fall and winter months, high concentrations of waterfowl (1,000's) and migratory shorebirds are present. Herring spawn on substrate, pier pilings (Nov-Apr).

RESOURCES OF PRIMARY CONCERN

There are fringe marshes and tidal mudflats of importance at this site.

Waterfowl and shorebirds use this site throughout the year but particularly in winter when large numbers gather here. During the fall and winter months, high concentrations of waterfowl (1,000's) and migratory shorebirds are present.

Eelgrass beds vary in the area and herring spawn in the area on eelgrass & substate during the winter months (Nov-Apr).

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		California State Parks, Diablo Vista District	(707) 769-5665
E		CA State Parks, Northern Comms Center (Dispatch)	(916) 358-0333

ADDITIONAL SITE SUMMARY COMMENTS:

2-352 -B Site Strategy - South Basin, Hunters Point

County and Thomas Guide Location

San Francisco

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2-352 -B

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

This site is used by large numbers of birds, particularly in fall/winter, and there are marshes and mudflats which are vulnerable to oiling, including a large restoration site within Yosemite Slough. The primary concern is to keep oil out of pocket coves by exclusion booming and collection. Always a concern is that response and cleanup will result in impacts: avoid disturbing wildlife, trampling vegetation, tearing up eelgrass beds with anchors and boat props, and tracking oil into marsh and mudflat sediments.

HAZARDS and RESTRICTIONS:

Vessels beware of shallow waters and obstructions.

SITE STRATEGIES

Strategy 2-352.1 Objective: Exclusion/protection booming to prevent oil from reaching marsh in South Basin or beaches at Candlestick Point.

a. Deploy 1,500 ft. of 9X9+ Hboom across narrowed opening to inner South Basin to exclude oil from marsh and mudflat. Place skimmer at apex of boom if oil collects here.

b. Deploy 2,000 ft of 9X9+ Hboom in a J-hook configuration from middle point at the opening of the inner South Basin to the inside of Candlestick Point. Place skimmer or vacuum truck hose at J-hook pocket near shore if oil collects here.

Strategy 2-352.2 Objective: Deflect oil away and past site.

Deploy deflection with 500 ft of 9X9+ Hboom off end of Navy pier.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tyoe and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-352.1	3500				5	5 / 22+/- Danforth with chain	3	0	2	SFS/SSS	*shallow draft Bboat	15	
2-352.2	500				2	2/22+/danforth	1	0			*shallow water Bboat	3	

LOGISTICS

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

Site is south of San Francisco at Candlestick Point area. Exit Hwy 101 at Candlestick (3Com Park) exit and proceed bayward past 3COM Stadium to Candlestick Point State Recreation Area. South Basin lies between Hunter's Point and Candlestick Point on the San Francisco Peninsula. Yosemite Canal/Slough extends inland to the northwest from South Basin and is the site of a major salt marsh restoration project beginning in 2011. Shoreline under management of US Navy.

LAND ACCESS: Good access all types: contact Park Maintenance.

WATER LOGISTICS: Shallow water and obstructions.

Limitations: depth, obstruction

Launching, Loading, Docking Oyter Pt marina, ramps near piers 70 and 50.
and Services Available:

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

Staging at Candlestick Point. Access restricted from land for heavy trucks. Contact Park Maintenance.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

