

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

Thomas Guide Location

Latitude N  
 37 44.3

Longitude W  
 122 22.5

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

Last Page Update : 10/1/2015

#### SITE DESCRIPTION:

This 10+ acre site is the corner of Pier 94 at the south edge of the mouth of Islais Creek Channel and extends from Pier 96 back into the channel about a third of a mile. The shoreline is under management of the Port of San Francisco. It is a narrow 200+ yard wide parcel along the south side of the channel with high ground and about 5 acres of high saltmarsh. The site had been undergoing fill and there are mounds of rubble interspersed across the pickleweed and saltgrass marsh. The north side is a rip rapped shore with low sensitivity. There is a small tidal inlet on the east margin near the Pier 96 wharf which admits tidal exchange to an interior marsh. This site has "A" sensitivity because it is a wetland under restoration and has heavy waterbird and shorebird use during winter.

#### SEASONAL and SPECIAL RESOURCE CONCERN

This site has "A" sensitivity because it is a wetland under restoration and has heavy waterbird and shorebird use during the winter migration.

#### RESOURCES OF PRIMARY CONCERN

This site is traditional saltmarsh that has undergone some filling. It provides valuable wetland habitat in a heavily industrialized portion of the Bay. It has demolition debris fill, high ground vegetation, pickleweed marsh, and saltmarsh ponds. The perimeter shoreline is primarily riprap.

A variety of water birds, shorebirds and marsh birds.

This is potentially endangered saltmarsh harvest mouse 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    | City of San Francisco | San Francisco, City and County of | (415) 701-2323 |
| E    | Sidonie Sansome       | Port of San Francisco             | (415) 274-8065 |

#### ADDITIONAL SITE SUMMARY COMMENTS:

## 2-354 -A Site Strategy - Islais Creek - Pier 94 Saltmarsh

County and Thomas Guide Location

San Francisco

NOAA CHART

18649/18650 Entrance to SF Bay

## 2-354 -A

Latitude N

Longitude W

37 44.3 122 22.5

Last Page Update : 10/1/2015

### CONCERNS and ADVICE to RESPONDERS:

The tidal inlet could admit oil to the ponds and low marsh areas on this site. The openings are at the east end and can be protected with exclusion booming at the inlet and protective booming just offshore. Avoid trampling marsh vegetation. This is a marsh restoration site.

### HAZARDS and RESTRICTIONS:

Riprap poses slip, trip and fall hazards. Vessels beware of submerged objects and shallows at margins.

### SITE STRATEGIES

Strategy 2-354.1 Objective: Exclude oil from entering inlet and protect site from oil.

- Place 600 feet of swamp boom at opening of rocks near Pier 96 wharf and back with sorbent. Stake in place.
- Deploy 1,300 feet of 9X9+ Hboom from Pier 94 to the south shore of the entrance to Islais Creek. Place anchors at 150' intervals due to strong offshore currents.

### 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 |
|-----------------|-------------|------------|-----------------|-----------|----------------------------|-----------|--------------|------------------|---|--------------|------------|
| 2-354.1         | 1300        | 600        |                 | 50        | 9 3/22+/danforths & stakes | 1         | 1            |                  |   | 3            |            |

### LOGISTICS

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

By boat the site is at the south margin of the mouth of Islais Creek Channel (which is Pier 94): proceed south along the SF waterfront about 4 miles from the Bay Bridge to Islais Creek Channel (just south of Army St. Terminal-North Container Terminal -Pier 80). By vehicle, exit Hwy 101 south of SF center at Army St. Continue east toward Bay on Army and turn south (right) on 3rd St. and then left on Cargo Way. Access through industrial drives toward bay - Pier 94 and Pier 96. This 10+ acre site is the corner of Pier 94 at the south edge of the mouth of Islais Creek Channel and extends from Pier 96 back into the channel about a third of a mile. The shoreline is under management of the Port of San Francisco.

**LAND ACCESS:** Foot & ATV on site. All types to adjacent piers.

**WATER LOGISTICS:** Submerged objects and shallows at margins.

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Launch on south shore of India Basin or at South Beach Marina near the Bay Bridge, where there are facilities, fuel and mooring.

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

Staging on Pier 96 or Pier 80, either side of the channel.

### COMMUNICATIONS PROBLEMS:

### ADDITIONAL OPERATIONAL COMMENTS:

