

2-354-A Site Summary - Islais Creek - Pier 94 Saltmarsh**2-354-A****County:** San Francisco **ACP Division/Segment:** SF - B - S001 SF - B - S002**NOAA Chart:** 18649/18650 Entrance to SF Bay **Map Book:****Decimal Degrees:** 37.746861 -122.37547**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 approx one-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 there.

Resources at Risk:*ESI and Habitat:* 6B Riprap

9B Vegetated low banks

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Fish	longfin smelt	ST	Year-round	Nov-May
Fish	Pacific herring		Year-round	Nov-Apr
Plants	California seablite	FE, SSSP	Year-round	Jul-Oct

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

List of Key Contacts:

Type	Name/Title	Organization	Phone
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
E	/Agency Representative, 24-hr	Port of San Francisco	(415) 336-0888
E	/Agency Representative, 24-hr	Port of San Francisco	(415) 819-8965
E	/Duty Officer (24hr)	San Francisco Department of Emergency Manage	(415) 260-2591
O	/Office	Point Blue Conservation Science	(707) 781-2555

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

Additional Site Summary Comments:

Several sensitive plant species occur in the area. A wide variety of bird species utilize this area year-round, an in high numbers in fall and winter.

Concerns and Advice to Responders:

The tidal inlet could admit oil into the ponds and low-level marsh areas. 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 salt-marsh restoration site.

Hazard and Restrictions:

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

Site Strategies:**Site Validation Level: III**

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

Strategy: a. Place 600 feet of swamp boom at opening of rocks near Pier 96 wharf and back with sorbent. Stake in place.

b. 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

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1300	feet	<i>Strategy Updated: 5/15/2015</i>
Boom	Swamp	6x6 inch		600	feet	<i>Last Test: 5/15/2015</i>
Boom	Sorbent			50	feet	
Anchor	Danforth	22 lbs		5		
Anchor	Stakes			6		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			4		
Staff	Staff to Tend			2		

Logistics:

Directions: 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.

Land Access: Easy access throughout and to adjacent piers.

On-Water Limitations: Submerged objects and shallows at margins. Boat launch on south shore of India Basin or at South Beach Marina near the Bay Bridge, where there are facilities, fuel and mooring available.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging on Pier 96 or Pier 80, on either side of the channel.

Communications Problems: Cell reception strong throughout.

