

2-361-A Site Summary - Airport Mudflat**2-361-A****County:** San Francisco **ACP Division/Segment:** SM - F - S001 SM - E - S004**NOAA Chart:** 18649/18650 Entrance to SF Bay **Map Book:** AAA San Mateo C **Decimal Degrees:** 37.60888 -122.3724**Site Description:**

This site is fringing salt-marsh and a large tidal mudflat (tide dependent) in the cove between the San Francisco International Airport runway and Coyote Point. The cove is a deeply recessed crescent to the west with rip-rap on most shorelines. Along the south shore, two openings allow tidal exchange to marshes behind the rip-rap shoreline. The eastern-most opening is Sanchez Creek. Shallow water and obstructive debris are present throughout this area. There is an exclusion zone 200 yds from SFO Airport shoreline. Bouys mark the exclusion zone. Contact SFO Airport Security for access to shoreline or deployment of strategy 361.1a

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

9B Vegetated low banks

9A Sheltered tidal flats

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	California Ridgeway's rail	FE, SE		Feb-Aug
Fish	longfin smelt	ST		Nov-May

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 Dept. of Emergency Management	(415) 260-2591
E	/Dispatch, 24-hr	SFO Airport Security	(650) 821-7111
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:

A wide variety of bird species utilize this area year-round, with highest numbers in fall and winter seasons.

Concerns and Advice to Responders:

This site is used by endangered birds to breed and many other birds throughout the year for resting and feeding. The primary concern is to keep oil from entering the marshes and to keep oil out of the cove where birds gather. In addition, response activity itself can be severely damaging: avoid harassing wildlife, trampling marsh plants, treading oil into marsh and mud, or disturbing the tidal flat bottom.

Hazard and Restrictions:

Aircraft beware: this is in or near S.F. International Airport restricted airspace; hazards from incoming planes. Vessels beware of shallow water and submerged obstructions.

Site Strategies:**Site Validation Level: II**

Strategy: 2-361.1 Objective: Exclude oil from entering slough openings and cove. Contact SFO Airport Security for access to shoreline or deployment of strategy 361.1a

Strategy: a) Deploy 7,600 ft of 9X9+ Hboom along the outer edge of the intertidal mudflat to exclude oil from the marsh. Line boom from SE corner of runway along mudflat to rip rap on southern shoreline.

b) Exclude oil from entrance to "pond" on south shore with 200 ft. of 9X9+ Hboom doubled back across entrance (100 ft. across two times)

c) Exclude oil from Sanchez Creek, a rip rapped slough channel leading to the large marsh along freeway. Deploy 400 ft. of 9X9+ Hboom in apex configuration out from channel entrance with two 200 ft legs each.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		8200	feet	
Anchor	Danforth	22 lbs		25		
Vessel	Boom Boat			3		
Vessel	Skiff or Punt			2		
Staff	Staff to Deploy			12		
Staff	Staff to Tend			2		

Logistics:

Directions: Vehicle access available near the shoreline: From Hwy 101, exit on Millbrae and drive along shoreline on Bayshore Hwy and Airport Blvd., or exit on Peninsula Ave and proceed bayward on Coyote Point Drive to Coyote Point County Recreation Area and Coyote Point Marina.

Land Access: Large truck access.

On-Water Limitations: Extremely shallow waters and obstructions are limiting. Coyote Pt. Marina and Oyster Point Marina.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging at Coyote Point Marina, Oyster Point Marina, possibly SF airport, and parking lots along south shore.

Communications Problems: Cell reception strong in south bay.

