

2-582-A Site Summary - N.E. San Pablo Bay**2-582-A****County:** Solano **ACP Division/Segment:** SO - B - S001 SO - B - S002**NOAA Chart:** San Pablo Bay 18654 **Map Book:** AAA - Napa & So **Decimal Degrees:** 38.108235 -122.306855**Site Description:**

Most of this site lies within or adjacent to the San Pablo Bay National Wildlife Refuge under management of the US Fish & Wildlife Service (USFWS). The eastern salt-marsh fringe lies adjacent to Mare Island Naval Complex. The northeast shore of San Pablo Bay is bounded by a 200 to 1200 meter wide salt-marsh continuum of approximately 1600 acres between the levees and the sheltered mudflats. The intertidal mudflat is approximately 1000 meters wide. Before construction of levees, the salt-marsh extended another 10 km to the north and east. A formerly more extensive marsh was diked and filled long ago.

Resources at Risk:*ESI and Habitat:* 10A Salt - and brackish-water marshes

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	Year-round	Feb-Aug
Birds	California black rail	FP, ST	Year-round	Mar-Aug
Birds	song sparrow	FP, SSC	Year-round	Mar-Jul
Fish	longfin smelt	ST	Year-round	Mar-May
Fish	delta smelt	FT, SE	Year-round	Mar-May
Mammals	salt-marsh harvest mouse	FE, SE	Year-round	
Plants	soft bird's beak	FE, SR	Year-round	Jul-Nov

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
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
T	/Agency Representative	NOAA National Marine Fisheries Service	(562) 980-3232
T	/Spill Response Coordinator	USFWS, SF Bay-Delta Office	(916) 799-0588

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

Additional Site Summary Comments:

Several sensitive plants and shrews occur in the area. Lots of shore birds and waterfowl frequent this site year round.

Concerns and Advice to Responders:

The large expansive salt-marsh and wetland in the northeast corner of San Pablo Bay would be very difficult to protect because of it's limited access. Impacts may occur because of the exchange of water and overlapping waves over and under the jetty.

Hazard and Restrictions:

Shallow water, submerged obstructions likely. Wind chop up to three feet possible.

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

Strategy: 2-582.1 Objective: Deflection booming to prevent oil from coming in contact with the salt-marsh vegetation.

Strategy: Deploy deflection booms (3-100 ft sections) on jetty to keep oil from entering through the jetty. Deploy seven, 1,000 ft deflection Hbooms at the end of the jetty. Position skimmer at leading tail of jetty boom. Block marsh channel and holes in breakwater using combinations of sorbents or hay bales.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		7300	feet	
Boom	Sorbent			200	feet	
Anchor	Danforth	25 lb		25		
Vessel	Boom Boat			3		
Vessel	Skiff or Punt			1		
skimmer	self propelled			1		
Staff	Staff to Deploy			12		

Logistics:

Directions: Take I-80 to Hwy 37 East White Slough lie either side of Hwy 37 between Sonoma Blvd and the Napa River Bridge. To get to Vallejo Launch Ramp take Wilson Ave South from Hwy 37. From the Launch Ramp Follow the E. Bank of Mare Island SE N. Hwy 37. Most of this site lies within or adjacent to the San Pablo Bay National Wildlife Refuge under management of the US Fish & Wildlife Service. The eastern marsh fringe lies adjacent to Mare Island Naval Complex.

Land Access: Access by foot only.

On-Water Limitations: Limitations: extremely shallow depths (tide dependent), beware of submerged obstructions.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging Areas may be possible thru USFWS.

Communications Problems: Cell reception varies based upon your location.

