

**2-760-A Site Summary - Montezuma Slough - East Mouth****2-760-A****County:** Solano **ACP Division/Segment:** SO - P - S004 SO - Q - S001**NOAA Chart:** SUISUN BAY 18652/18656 **Map Book:****Decimal Degrees:** 38.071111 -121.864923**Site Description:**

This site extends from the easterly mouth of Montezuma Slough about one mile to the DWR flow control structures. The Slough connects Grizzly Bay with eastern Suisun Bay and runs along the northeastern margin Van Sickle Island. There is a well developed emergent salt-marsh at the easterly mouth, and the channel is lined with emergent salt-marsh. There are pocket sloughs along part of its length with emerging salt-marsh habitat.

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

8C Sheltered riprap

9B Vegetated low banks

**List of Resources at Risk:**

	<b>Resource Name</b>	<b>Status</b>	<b>Presence</b>	<b>Sensitivity</b>
Fish	delta smelt	FT, SE		Mar-May
Fish	longfin smelt	ST		Nov-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Mammals	salt-marsh harvest mouse	FE, SE		
Plants	Mason's lilaopsis	SR		Apr-Nov
Reptiles	giant garter snake	FT, ST		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:**

<b>Type</b>	<b>Name/Title</b>	<b>Organization</b>	<b>Phone</b>
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
O	/Office	Suisun Resource Conservation District	(707) 425-9302
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
T	/Restoration Ecologist	US Department of Agriculture	(530) 304-2304
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 plant species reside in the area.

**Concerns and Advice to Responders:**

Major concerns are spreading of oil to other sites and to extensive salt-marsh margins throughout length. Penetration of oil into levees via animal burrows is also a concern.

**Hazard and Restrictions:**

Shallows and submerged obstacles near shorelines.

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

**Strategy: 2-760.1 Objective:** Stop oil entrainment into slough by stopping through current.

*Strategy:* Contact Dept. Water Resource Control of the water check dam and request complete closure to stop through flow.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Personnel	OSPR Staff ES			1		

**Strategy: 2-760.2 Objective:** Exclude oil from entering mouth by configuring exclusion boom to fend oil away from mouth as to exclude.

*Strategy:* Deploy 9x9+ Hboom well out from the mouth in a shallow chevron "V" to encourage oil to slide past mouth as well as to exclude entry. Run an extended boom length along the wetland to the east of the mouth. Anchor west end near the Spinner Island shore 200 yards west of mouth. Put sorbent boom across the mouth.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		3000	feet	
Anchor	Danforth	25 lb		7		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Strategy: 2-760.3 Objective:** Backup strategy to above exclusion if oil circumvents exclusion.

*Strategy:* 1) Close mouth of inside slough at Van Sickle margin with 100' 6X6+ boom backed with sorbent. 2) Set 400 ft 6x6+ Sboom across channel near the mouth in a manner most favorable (a diagonal) to conditions on incoming tide. Back with sorbent boom as needed.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		500	feet	
Anchor	Danforth	25 lb		3		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Logistics:**

*Directions:* Access from the Van Sickle Island shore on private roads from Collinsville. By water, the site is a mile north of Pittsburg.

*Land Access:* Levee roads when dry. Avoid when saturated.

*On-Water Limitations:* Boat launch is available at South Shore (Contra Costa) locations including Pittsburg, Antioch, and Bay Point Marinas.

*Facilities, Staging Areas, Command Posts, Available Equipment:* There are various staging and facilities along the south shore. Collinsville has limited facilities but would be a good local deployment site. There are moorage and docks and small amounts of support including water, phones, power, and food.

*Communications Problems:* Cell reception varies in area.

