

**2-855-A Site Summary - Miner Slough****2-855-A****County:** Solano **ACP Division/Segment:****NOAA Chart:** 18662 SACRAMENTO RIVER **Map Book:****Decimal Degrees:** 38.286144 -121.606113**Site Description:**

Site extends from its mouth on the Sutter Slough southwest of Courtland to its mouth on Cache Slough near the confluence of the Sacramento Deep Water Ship Channel, approx 8 river miles. This Slough is another side channel off of the Sacramento River. It has abrupt steep levees with pocket beaches. Much of its length is riprapped but it has mature and shrub-scrub riparian growth at points throughout and particularly at southerly reaches where there are channel islands and extensive open brackish marshes.

**Resources at Risk:**

*ESI and Habitat:* 8C Sheltered riprap  
 9B Vegetated low banks  
 5 Mixed sand and gravel beaches

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	delta smelt	FT, SE		Mar-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	chinook salmon - Winter-run	FE, SE		Oct-May
Reptiles	qiant qarter 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:**

Type	Name/Title	Organization	Phone
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
E	/Office	North Delta Water Agency	(916) 446-0197
E	/Manager	Solano County Water Agency	(707) 455-1105
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
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:**

**Concerns and Advice to Responders:**

Infiltration of oil into riprap and into levees via invertebrate, muskrat and beaver burrows. Infiltration of oil into dense riparian habitat.

**Hazard and Restrictions:**

Aerial traffic beware of overhead powerlines and TV antennae towers in Walnut Grove vicinity. Narrow road, narrow bridges, and narrow shoulders with riparian vegetation makes create hazards. Traffic control should be implemented at this site. Narrow road, narrow shoulders, thick vegetation, and deep water creates a hazardous situation. Traffic control should be implemented at this site.

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

**Strategy: 2-855.1 Objective:** Exclude oil from entering north mouth at Sutter Slough by deploying diversion/exclusion oil to shunt oil past mouth.

*Strategy:* 1. Deploy strategy for Sutter Slough (2-832) path of oil slick and Steamboat Slough path, ie. stop it from getting near mouth.

2. Deploy additional exclusion-diversion boom across narrow entrance of Miner Slough: 200' 6X6+ swamp boom from well upstream of mouth on Sutter Slough to well downstream. Anchor with trailing boom length to maintain tidal seal. Back with sorbent boom. Good site for land-based deployment.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		200	feet	
Boom	Sorbent			150	feet	
Anchor	Danforth	22 lb		3		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

**Strategy: 2-855.2 Objective:** Exclude oil into south mouth at Cache Slough using deflection/exclusion booming at mouth. See Cache Slough primary strategy.

*Strategy:* See 2-850 Cache Slough strategy. Additional strategy may be needed.

Table of Response Resources

**Last Page Update****Logistics:**

*Directions:* By water, site is accessible via its northerly mouth on Sutter Slough (Courtland) or via its southerly mouth just east of the Ryer Island Ferry (Hwy 84) on Cache Slough. Best vehicle access is Hwy 84 which is the Ryer Island levee road 7 miles north of Rio Vista.

*Land Access:* Good access to site from levees.

*On-Water Limitations:* Use Arrowhead Marina at NW corner of Ryer Island.

*Facilities, Staging Areas, Command Posts, Available Equipment:* At upper mouth, deploy from levee: nearest facility is Arrowhead Marina. Lower mouth, deploy from ferry or from deployment sites on south bank or Cache Slough or ferry landing. Use Rio Vista facilities.

*Communications Problems:* Cell reception varies in area.

