

**2-805-B Site Summary - Three Mile Slough - Sacramento River****2-805-B****County:** Sacramento **ACP Division/Segment:** SA - C - S002 SA - C - S004 SA - C - S009 SA - C - S011**NOAA Chart:** 18661 Sacramento & San Joaquin River **Map Book:** **Decimal Degrees:** 38.106201 -121.701457**Site Description:**

This Slough is about 3.5 mile long from its mouth on the Sacramento River to its mouth on the San Joaquin River. Site also includes the westerly end of Sevenmile Slough. This swift flowing channel is ripped on most of its steep banks. There are pockets of riparian vegetation. Brannon Island State Park borders its northwestern edge. There are pockets of emergent growth along its length, particularly in the Sevenmile Slough channel at the Park. This is a key control point to prevent oil spread from one side of the Delta to the other.

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

	<b>Resource Name</b>	<b>Status</b>	<b>Presence</b>	<b>Sensitivity</b>
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	delta smelt	FT, SE		Mar-May
Fish	chinook salmon - Winter-run	FE, SE		Oct-May
Fish	longfin smelt	ST		Nov-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Insects	Antioch dunes anthicid beetle			
Plants	Mason's lilaeopsis	SR		April-Nov
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:**

<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
E	/Dispatch, 24-hr	California Department of Parks and Recreation	(916) 358-1300
E	/Office	North Delta Water Agency	(916) 446-0197
E	/Office	South Delta Water Agency	(209) 224-5854
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
S	/Dispatch, 24-hr	Sacramento Co. Office of Emergency Services	(916) 875-6900
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:**

Sensitive plant species in the area.

**Concerns and Advice to Responders:**

Infiltration of oil into rip-rap, wetland, and riparian habitat.

**Hazard and Restrictions:**

Steep riprap banks and eroded banks with thick vegetation are obstacles to foot traffic. Narrow road and narrow shoulders creates a hazardous situation. Traffic control should be implemented at this site.

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

**Strategy: 2-805.1 Objective:** Exclude oil from mouth on Sacramento River to prevent spread to San Joaquin

*Strategy:* See Sacramento River, Horseshoe Bend strategy, 2-804.

Table of Response Resources

**Last Page Update**

**Strategy: 2-805.2 Objective:** Diversion to collection in westerly portion of Slough, for oil from Sacramento River

*Strategy:* This is a key deployment to keep oil in the Sacramento River from spreading to the San Joaquin River. At Hwy 160 bridge, deploy a collection diagonal to land the oil at the most favorable collection point under prevailing wind and current conditions. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Repeat this configuration as necessary to intercept oil spreading from west to east.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		2600	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	40 lb		6		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Personnel	Staff to Deploy			5		

**Strategy: 2-805.3 Objective:** Oil Recovery by Shoreside skimming

*Strategy:* Deploy skimmer if oil accumulates in skimmable quantities. Collect oil with land-based skimmer. Consult with IC prior to initiation of this strategy.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
skimmer	self propelled			1		
Staff	Staff to Deploy			3		

**Logistics:**

*Directions:* This site is easily accessible from either Sacramento or San Joaquin Rivers since it is a major cross link. Also, the boat ramp at Brannon Island State Park is on the Slough. Levee Roads and Hwy 160 provide vehicle access: Sherman Island Road is an all weather/all traffic paved road; Twitchell Island levee roads are private (DWR).

*Land Access:* ALL WEATHER/TRAFFIC

*On-Water Limitations:* GENERALLY VERY GOOD WATER. Launching facilities available at Brannan Island State Recreational Area.

*Facilities, Staging Areas, Command Posts, Available Equipment:* Staging area available on river side and slough side at Brannan Island Recreational Area. Facilities including restrooms, electricity, and phone available.

*Communications Problems:*

