

**2-800-A/B Site Summary - Sacramento River, Lower Reach****2-800-A/B****County:** Solano**ACP Division/Segment:** SA - B - S001 SA - B - S003 SA - C - S012 SA - C - S013  
SA - C - S001 SA - D - S001 SA - D - S003**NOAA Chart:** 18661 Sacramento &  
San Joaquin River**Map Book:****Decimal Degrees:** 38.078341 -121.759575**Site Description:**

Site extends from levied portion of Sherman Island (about marker G11) to Rio Vista Bridge. This is the main stem of the Sacramento River Deep Water Channel system. The entire reach is broad open water with wave swept shores to the windward. The lower sections have modest beaches on the leeward (Solano) side and are rip-rapped on the windward with occasional emergent vegetation sands and beaches. Some mature trees remain, but most were cleared during revetment projects.

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

9B Vegetated low banks

5 Mixed sand and gravel beaches

**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	longfin smelt	ST		Nov-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	delta smelt	FT, SE		Mar-May
Plants	Mason's lilaeopsis	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
E	/Dispatch, 24-hr	California Department of Parks and Recreation	(916) 358-1300
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
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:**

Several sensitive plant species occur in this area.

**Concerns and Advice to Responders:**

Penetration into the riprap shoreline and potential impacts to salt-marsh habitats. Avoid spreading oil to upland, roadways and banks. Avoid trampling oil into marsh areas or muddy sediments. Do not anchor boom to trees or shrubs on levees.

**Hazard and Restrictions:**

Roads are narrow with narrow shoulders in many places and traffic on Hwys is fast which poses a traffic hazard. Traffic control should be implemented at this site. Aerial traffic beware of overhead powerlines. Foot traffic beware of slips, trips and falls of riprap banks.

**Site Strategies:**

**Site Validation Level: II**

**Strategy: 2-800.1 Objective:** Diversion to collection at favorable sites such as beaches or riprap to immobilize and prevent further spread.

*Strategy:* Deploy 500' 9x9+ collection booms at favorable collection points along the windward shores of Sherman Island and Brannon Island (but not on Brannon Island State Park shoreline). Booms should be set into the wind and will intercept along-shore movement of oil collecting on leeward shores. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect any oil that may accumulate. If oil accumulates in skimmable quantities contact IC.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1500	feet	
Boom	Oil Snare (pom-pom)			300	feet	
Boom	Sorbent			300	feet	
Anchor	Danforth	40 lb		9		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Strategy: 2-800.2 Objective:** Oil Recovery with shore side skimming (SSS)

*Strategy:* Deploy skimmers if oil accumulates in skimmable quantities. Establish skimming at shoreline. Consult IC prior to initiation of this strategy.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
skimmer	self propelled			2		
Staff	Staff to Deploy			6		

**Logistics:**

*Directions:* By boat most obvious access is from Rio Vista directly to the waters of this reach. By vehicle, Hwy 160 south from Hwy 12 at Rio Vista. Section along west Sherman Island is accessible from Sherman Island Rd. off of Hwy 160.

*Land Access:* Access thru levees, gates are intermittent. Contact DWR or RD for access.

*On-Water Limitations:* Deep water except at margins.

*Facilities, Staging Areas, Command Posts, Available Equipment:* Rio Vista has a full range of support facilities. Camping is possible at Brannon Island State Park and Lower Sherman Island Wildlife Conservation Area, and various small marina parks nearby. Rio Vista area marinas have full service. Alternative launches are near Grand Island or the Hwy 84 ferry slip.

*Communications Problems:* Cell reception varies.

