

County: Sacramento **ACP Division/Segment:****NOAA Chart:** 18662 SACRAMENTO
RIVER**Map Book:****Decimal Degrees:** 38.561525 -121.520568**Site Description:**

This site extends from Sacramento (Hwy 50 bridge over the Sacramento River) downstream to the Delta Cross Channel at Walnut Grove, approx 31 river miles. This site is fully leveed along its length with riprapped shoreline. Most of the riparian vegetation has been removed though remnants remain. Occasional sandy beaches and emergent vegetation are found in the upper portion. This reach is deep and has a strong flow. Several significant channels branch off: Steamboat Slough, Sutter Slough, Delta Cross Channel, Sacramento Ship Channel Locks.

Resources at Risk:*ESI and Habitat:* 8C Sheltered riprap

9B Vegetated low banks

8B Sheltered solid man-made structures

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	chinook salmon - Spring-run	FT, ST		Apr-Aug
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	chinook salmon - Winter-run	FE, SE		Oct-May
Fish	longfin smelt	ST		Nov-May
Fish	delta smelt	FT, SE		Mar-May
Insects	valley elderberry longhorn beetle	FT		
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:

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
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	/Oil Spill Point of Contact	NOAA National Marine Fisheries Service	(707) 480-3496
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:

Sacramento splittail is a species of special concern that occurs in this area.

Concerns and Advice to Responders:

Infiltration of oil into riprap and burrows is likely. Petroleum products are liable to be pumped to neighboring ag lands.

Hazard and Restrictions:

Aerial traffic beware of power wire crossings over the River; TV towers in Walnut Grove area are a severe aerial hazard. Levee roads are narrow with narrow or no shoulders. Steep rip-rapped levees are a hazard to motorists and foot traffic. Heavy recreational boat traffic use and general public use area.

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

Strategy: 2-820.1 Objective: Diversion to collection at Miller Park sandy beaches, for oil in the River above the locks

Strategy: 1. Prepare beach just down stream from marina mouth for oil collection: preclean beach.
2. Set a diversion boom at a long diagonal across the river to land oil on beach near marina mouth. Lay 3000 ft of 6X6+ diversion boom from west bank levee to the east side beach. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. If oil accumulates in skimmable quantities contact IC.
3. Block marina 400ft 6X6+ with Swamp boom. Back with sorbent as necessary.
4. Block the river mouth of the Channel locks. Block with 1000ft of 6X6+ exclusion boom. Back with 300 ft of sorbent boom.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		4400	feet	
Boom	Sorbent			700	feet	
Anchor	Danforth	50 lb		9		
Vessel	Boom Boat			2		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			8		

Strategy: 2-820.2 Objective: Divert to collection at a favorable location where logistics and prevailing conditions permit oil interception and collection.

Strategy: Deploy deflection booms across main channel on a long diagonal to divert oil onto most favorable riverbank for collection. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect 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	Swamp	6x6 inch		3000	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	50 lb		7		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-820.3 Objective: Oil Recovery by Shoreside skimming

Strategy: Deploy skimmers if oil accumulates in skimmable quantities. 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			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Sacramento River is accessible by boat from a number of marinas throughout its length. Both levees have all weather, all vehicle roads along most of its length, including Hwy 160.

Land Access: Unrestricted access to area, best access via vessels.

On-Water Limitations: Sacramento Marina and Miller Park provide numerous boat launching opportunities. A crane was observed on west shore in the channel lock compound. Various marinas along river.

Facilities, Staging Areas, Command Posts, Available Equipment: Excellent staging areas at marina and park. Amenities include launch facility, fuel docks, large paved staging area, restrooms. Small towns along river provide limited services.

Communications Problems: Cell reception varies in area.

