

**County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 SACRAMENTO / **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.948892 -121.336364  
SAN JOAQUIN RIVER**Site Description:**

Site is from intersection of San Joaquin River and Deep Water Channel at the Port of Stockton (R 48) up river 17 miles to I-5 at Mossdale. This channel is relatively narrow and occasionally winding. It is bordered with heavily rip-rapped levees, but there are occasional pockets of natural mature riparian vegetation and occasional freshwater marshes.

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

8B Sheltered solid man-made structures

9B Vegetated low banks

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	tri-colored blackbirds	FP, SSC		Mar-Apr
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	delta smelt	FT, SE		Mar-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
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	/Manager	Central Delta Water Agency	(209) 969-7755
E	/Office	South Delta Water Agency	(209) 224-5854
E	/Engineer	Terminous Tract Reclamation District	(209) 649-4555
E	/Engineer	Terminous Tract Reclamation District	(209) 465-5883
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
S	/Dispatch, 24-hr	San Joaquin Office of Emergency Services	(209) 953-6200
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:**

Prime concern is to prevent oil from entering the river from the shipping channel. Once oil is in this long river reach, there is concern for toxicity to fish in the river and oiling of shrub and marsh growths and, secondarily, oil getting into riprap and animal burrows. If oil originates in the reach, try to confine it to the main channel and collect it with shore side collection and skimming.

**Hazard and Restrictions:**

Beware of ship traffic and wharf equipment operations at mouth. Aerial traffic beware of power wires. Note pipeline crossings under SJR just upstream from Harbor. River has many shallows, snags and pilings.

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

**Strategy: 2-020.1 Objective:** Divert/Exclude/Contain/Collect boom at mouth of San Joaquin at Stockton Harbor entrance (SAME AS 2-010.2 Stockton Harbor ).

**Strategy:** Set 6X6+ Swamp boom from dolphin southwest of Wharf 9 diagonally across river mouth to channel side of Rough and Ready Island. Anchor to keep a long diagonal downstream. Collect oil in San Joaquin from eddy at tip of Rough and Ready Island and oil from harbor from east side land sites near dolphin. (This is the same as 2-010.2 Stockton Harbor.). Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 feet		400		
Boom	Oil Snare (pom-pom)		feet	50		
Boom	Sorbent		feet	700		
Anchor	Danforth	22 lb		5		
Vessel	Skiff			1		
Staff	Staff to Deploy			5		

**Strategy: 2-020.2 Objective:** diversion to shore collection and protective boom for marshy/riparian exposures.

**Strategy:** As opportunity permits, set 6X6 Sboom across river at a diagonal to drive oil to shore for collection. Protect marsh and emergent vegetation with sorbent boom as necessary. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		400	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			700	feet	
Anchor	Danforth	22 lb		5		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

**Strategy: 2-020.3 Objective:** Oil Recovery by skimming

**Strategy:** Deploy skimmers when oil accumulates in skimmable quantities. Consult with IC prior to the 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:* Key access to site is by boat accessible from marinas within and just downstream from Stockton Harbor. Levee and wharves at mouth are accessible via surface streets off of I-5 exits north and south of harbor. Along the remainder of the site are levee roads accessible from Roberts Island via Hwy 4.

*Land Access:* Access good from levees. Stay off levees when saturated.

*On-Water Limitations:* Stockton harbor area marina facilities.

*Facilities, Staging Areas, Command Posts, Available Equipment:* South wharves (or north levee road) is a ready deployment site with good access at mouth. Otherwise few facilities once you leave the Port area: unload from levee and/or transport material by skiff.

*Communications Problems:* Good cell reception.

