

County: San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 SACRAMENTO / **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.962469 -121.374053
SAN JOAQUIN RIVER**Site Description:**

From mouth on Stockton Deep Water Channel (at R 42 opposite Calaveras River mouth), encompassing Rough and Ready Island, approx 5 linear river miles to mouth on San Joaquin River about 1 mile south of Port of Stockton. It is bordered by Rough & Ready Island on its NE shoreline. A narrow, shallow water slough with margin varying from heavily rip-rapped, revegetated levees to emergent freshwater marsh vegetation and mature trees. Snags and shallows are common this medium energy slough. Several small marshes have developed in the slow bends of the slough in the westerly half.

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
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
Plants	Delta tule pea	SSSP		May-Jul
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	/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:

Do not anchor boom to trees on the levees.

Concerns and Advice to Responders:

Concern is to exclude oil from entering this channel and contaminating additional habitat. Within the site the concerns are penetration into marsh areas, riprap, and animal and invertebrate burrows in levees, islands and uplands.

Hazard and Restrictions:

Aerial traffic beware of powerlines. Regarding boat handling, beware of underground pipe crossing, shallows, snags and mud bars.

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

Strategy: 2-018.1 Objective: Exclude/Contain boom at San Joaquin River (upstream) east end.

Strategy: Set boom across slough mouth. Anchor one boom end near downstream riprap bank. Anchor upstream boom end upriver past forested tip and to shore across mud shallows, leaving a trailing boom length to maintain seal during tidal vacillations. If spill is in slough, skim at riprap closure. Back with sorbent. 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			200	feet	
Anchor	Danforth	22 lb		3		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

Strategy: 2-018.2 Objective: Exclude/Contain boom at mouth on Deep Water Channel (downstream/east end)

Strategy: Anchor boom across from just inside of mouth on Rough and Ready across to opposite shore (Roberts Island). Leave trailing boom ends to promote sealing during tidal flux. Back with sorbent boom. Skimming collection on west side.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		100	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	22 lb		2		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Key access to site is from southerly side via I-5 to Hwy 4 to Private levee roads (from Hwy 4 and Roberts Island Road. Also access via Navy property (USN ROUGH & READY ISLAND). I-5 to Charter Way to Rough & Ready Naval Station (Rough & Ready Island access only by approval of USN). By boat accessible from SJ Deep Water Channel to south from marker R42 or from S J R end 1 mile S of Port.

Land Access: Access from levees when dry, stay when levees saturated.

On-Water Limitations: Stockton harbor area marina facilities have all services.

Facilities, Staging Areas, Command Posts, Available Equipment: With Navy approval Rough and Ready Island is a secure deployment site. Adjacent levees should be adequate as long as roads are passable. Otherwise transport material by skiff.

Communications Problems: Good cell reception.

