

County: San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 SACRAMENTO / **Map Book:** SF Bay and Delta **Decimal Degrees:** 38.053523 -121.500419
SAN JOAQUIN RIVER**Site Description:**

This site extends about 4 miles from its mouth at the Stockton Deep Water Channel at G 11 northerly to its junction with the South Mokelumne River at Hwy 12. White and Potato Slough intersect this reach. Several Special Status Species occur here, and there are several sizable channel islands and some berm islands. At the San Joaquin River end of the channel is an ecologically rich area, Little Venice Island, which is a shallow flooded island surrounded by eroding levees and natural vegetation. This lower area is very vulnerable and difficult to remediate. This water way is also an important path for south delta water export.

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

9B Vegetated low banks

8B Sheltered solid man-made structures

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	California black rail	FP, ST		Mar-Aug
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	delta smelt	FT, SE		Mar-May
Fish	longfin smelt	ST		Nov-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Plants	Mason's lilaeopsis	SR		Apr-Nov
Reptiles	giant garter snake	FT, ST		Jul-Oct
Reptiles	Western pond turtle	SSC		

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	Mandeville Island Reclamation District	(209) 946-0268
E	/Engineer	Terminus Tract Reclamation District	(209) 649-4555
E	/Engineer	Terminus Tract Reclamation District	(209) 465-5883
E	/Office	Webb Tract Reclamation District	(209) 943-5551
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:

Several sensitive plant species occur in this area. Beware of submerged hazards.

Concerns and Advice to Responders:

Penetration into marsh, riprap, and animal and invertebrate burrows in levees, islands and uplands. Emergent freshwater marsh vegetation cleaning issues. Contain the released oil before spreading throughout waterways.

Hazard and Restrictions:

Aerial traffic beware of powerlines. Dense Poison Oak. Slips trips and falls on levee riprap. Beware of shallows and snags in side channels.

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

Strategy: 2-065.1 Objective: SOUTH END: Exclusion/Containment at the Slough mouth (near Ship Channel); Site subject to strong wind/currents.

Strategy: Set booms across slough mouth between Venice Island and Empire Tract. Anchor one boom end from near west side levee on corner of Venice Isl and the other end near east side riprap levee (Empire Tract) 1000 ft across the slough on a diagonal appropriate to divert oil to Empire shore for collection. Leave trailing boom lengths for a tidal seal. Back with sorbent boom.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1000	feet	
Boom	Sorbent			1000	feet	
Anchor	Danforth	25 lb		5		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-065.2 Objective: NORTH END: Exclusion/Containment of Slough at South Mokelumne River junction.

Strategy: Anchor one end of 6X6 Sboom at the west base of old bridge abutment and anchor the other end downstream at a diagonal toward Terminous shore, leaving trailing boom ends for tidal seal. Use Terminous shore as possible skim/collection site. Back with sorbent.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		300	feet	
Boom	Sorbent			300	feet	
Anchor	Danforth	25 lb		3		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

Strategy: 2-065.3 Objective: Exclusion (at Ship Channel) of LITTLE VENICE ISLAND and side Sloughs.

Strategy: Execute strategies for Whites Slough (2-070) and Potato Slough (2-080). For Little Venice Island block openings from San Joaquin with 500' 6X6+ exclusion boom; and also for opening from Little Connection Slough use 3000' 6X6+ exclusion boom. Back with sorbents.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		3500	feet	
Boom	Sorbent			3500	feet	
Anchor	Danforth	22 lb		10		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Key access to deployment is by boat. Site is water accessible from Stockton Deep Water Channel north at G 14 and from marina on adjacent islands. Land access is from private levee roads Bouldin Isl. via Hwy 12 and Empire Tract via 8-mile Rd from I-5.

Land Access: Access from levees only when dry. Stay off when saturated.

On-Water Limitations: Marina service and boat launch are available at Herman & Helen's at end of 8-mile Rd and at Terminous on Hwy 12.

Facilities, Staging Areas, Command Posts, Available Equipment: Deployment possible from nearby levees. Also from nearby marinas Consider using the end of 8-mile Rd as a major deployment site for this section of the Delta. Rental boats, restaurants, water, power, fuel, marine repair and some camping is available at nearby marina/resorts.

Communications Problems: Cell reception may vary on your location.

