

County: San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 SACRAMENTO / **Map Book:** SF Bay and Delta **Decimal Degrees:** 38.055945 -121.533675
SAN JOAQUIN RIVER**Site Description:**

Site is island tips separated from main islands by construction of the Deep Water Channel from light R6 to light R58. These include Mandeville Tip and Venice Tip and the many small unnamed channel and berm islands and surrounding channels. In addition to the very rich natural habitat varying from marsh to shrub scrub to riparian, there is a heron rookery here. These triangular shaped tips were once part of adjacent islands but are now flooded to varying degrees and partially enclosed with historic levees. Each have marshy margins both inside and out and small associated islands. The portions facing the channel are not leveed. The neighboring agricultural islands have heavily rip-rapped levees.

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

9B Vegetated low banks

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
Birds	great blue heron	FP		Nov-Apr
Fish	delta smelt	FT, SE		Mar-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	longfin smelt	ST		Nov-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:

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
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:

This is a known great blue heron rookery. There are several sensitive plant species in the area also.

Concerns and Advice to Responders:

The major oil issues here are oiling of vegetation and marshes and penetration into burrows and riprap. Contain the released oil before spreading throughout waterways.

Hazard and Restrictions:

Waters are deep draft except in narrow channels between islands, beware of snags and pilings in the shallows. Aerial traffic beware of powerlines. Slips, trips and falls on riprap shoreline.

Site Strategies:**Site Validation Level: III**

Strategy: 2-060.1 Objective: WEST END: Exclude/Divert/Collect booming (at R58)

Strategy: During a flood tide, set 1700 ft of 9X9 Hboom in a "J" configuration along the west side of the Venice Island Peninsula forming a collection pocket in the back eddy. Northern tip of boom should be pointed towards cluster of trees in the distance. Land based skim/collect oil from the Venice Levee road.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1700	feet	<i>Strategy Updated:</i> 11/22/2016
Boom	Sorbent			1700	feet	<i>Last Test:</i> 11/22/2016
Anchor	Danforth	25 lb		8		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-060.2 Objective: Exclude oil from main marsh exposure to channel and smaller channel openings from ship channel and river.

Strategy: Deploy 6X6 Sboom across each SJR Channel face: 4000' at Venice tip and 2500' at Mandeville . Back with sorbent. Block small sloughs, and perimeter marsh edges with 6X6 and sorbents.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		8000	feet	
Boom	Sorbent			8000	feet	
Anchor	Danforth	22 lb		17		
Vessel	Boom Boat			4		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			12		

Strategy: 2-060.3 Objective: EAST END: Exclude/Contain boom (ar R6), execute Ward Cut and Middle River Strategies

Strategy: Execute adjacent site strategies: See strategy for Ward Cut Complex (2-050.2) and strategy for Middle River Mouth - (2-950.1)

Table of Response Resources

Last Page Update**Logistics:**

Directions: Key access to site is from the Ship Channel (lights R58- R6) is by boat from Herman & Helen's or Korth's Marina or other central delta marinas. Vehicle access is from bordering levees: only Empire Tract and Venice Island is easily accessible via 8-mile Road from I-5.

Land Access: Access from levees unless they are saturated.

On-Water Limitations: Nearest marine facilities, fuel and launch are at Herman & Hellens at the end of 8-mile Rd and the mouth of Mokelumne to west.

Facilities, Staging Areas, Command Posts, Available Equipment: Good deployment staging site at tip of Empire Tract on San Joaquin R. Also levees of Venice Island. Facilities on Empire Tract include rental boats and houseboats, fuel, moorage, restaurant, electricity and water, marine supply and repair and some camping.

Communications Problems: Good cell reception in area.

