

**County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 Sacramento & San Joaquin River **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.874119 -121.523509**Site Description:**

A straight line canal located between Victoria and Union Islands, this connects Old River on the west to Middle River on the east, approx 4 linear, river miles. Sensitive resources in the site include tule marshes and berm island down the middle. Bounded on both sides by rip-rapped levees.

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

9B Vegetated low banks

10B Freshwater marshes

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	chinook salmon - California coastal	FT		Oct-May
Fish	longfin smelt	ST		Nov-May
Fish	delta smelt	FT, SE		Mar-May
Plants	Delta tule pea	SSSP		May-Jul
Plants	Mason's lilaeopsis	SR		Apr-Nov
Reptiles	Western pond turtle	SSC		
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
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:**

There are many important ecological resources in this reach of river and upstream sites where oil may be carried on tides and currents. The intent is to limit the free movement of oil into and through this site by exclusion and collection booming. Oil issues within the site are oiling of marsh vegetation and penetration into riprap. Minimize disturbance of vegetation and wildlife. Do not anchor boom to trees on the levee.

**Hazard and Restrictions:**

Vessels be aware of shallow water near middle on canal. Aircraft beware of powerlines at west end.

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

**Strategy: 2-929.1 Objective:** West end of canal: Keep oil out of marsh areas located in middle of canal.

**Strategy:** For oil coming from northern reaches of Old River, deploy strategy as described for Widdows and Eucalyptus Islands

(2-927-A) and Old River: Coney Island (2-925-A). Oil may be deflected to levees of Victoria Canal. For resources necessary see the above mentioned strategy.

Table of Response Resources

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**Strategy: 2-929.2 Objective:** Exclude oil and stop spread when oil threatens from east end of canal.

**Strategy:** For oil coming from Highway 4 or Middle River, deploy 9X9 harbor boom to deflect oil to either levee in J-hook configuration. Angle boom to fit the best current and wind conditions and shoreside recovery needs. Recover oil with 50ft Oil Snare (OS), 100ft sorbent boom from levees of Union Island or Victoria Island. Contact IC if oil accumulates in skimmable quantities.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		800	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	22 lb		5		
Vessel	Boom Boat			1		
Staff	Staff to Deploy			3		

**Strategy: 2-929.3 Objective:** Exclude oil from entering Clifton Court Forebay.

**Strategy:** Notify facility of oil spill and instruct to shut down pumps to stop or decrease the flow of water and oil through the canal.

Table of Response Resources

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**Strategy: 2-929.4 Objective:** Oil Recovery by Shoreside skimming

**Strategy:** Recover oil with skimmers from levees of Union Island or Victoria Island if 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:** Access is from Highway 4 east to Union Point at confluence with Middle River and Victoria Canal.

**Land Access:** Access from levees when dry, avoid when saturated.

**On-Water Limitations:** Larger boats launch from Discovery Bay. Launch skiffs from levees.

**Facilities, Staging Areas, Command Posts, Available Equipment:** Staging and boat mooring at Union Point.

**Communications Problems:** Cell reception varies.

