

**2-932-A Site Summary - Grant Line Canal (West)****2-932-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 Sacramento & **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.82073 -121.550156  
San Joaquin River**Site Description:**

Located at the south side of Union Island, this site includes "Grant Line" and "Fabian and Bell" Canals, approx 7 linear miles. They run parallel from the confluence with Old River on the west end to Salmon Slough on the east end. Tule berm islands and marsh-riparian areas in and along levees bordering Grant Line Canal, Fabian and Bell Canal and Salmon Slough.

**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	steelhead - Central/Northern California	FT		Nov-Apr
Fish	delta smelt	FT, SE		Mar-May
Plants	Mason's lilaeopsis	SR		Apr-Nov
Reptiles	qiant qarter 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:**

Slips, trips and falls on riprap and steep levees. Regarding boat handling, beware of shallows, snags and mud bars. Beware of Poison Oak.

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

**Strategy: 2-932.1 Objective:** Exclude oil moving up Old River from entering Grant Line Canal.

**Strategy:** a) Deploy 9X9 500 ft harbor boom in J-hook across Old River above confluence with Grant Line Canal. Begin at gauging station on west shore, deflecting to the east shore at Union Island. Collect oil off of Union Island levee in slow water on east side of channel. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

B) If necessary, deploy similar boom configuration at mouth of Grant Line and Fabian-Bell Canals. Set collection J-hook in slow water on south side of channel.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1000	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Strategy: 2-932.2 Objective:** Oil Recovery by Shoreside skimming

**Strategy:** Deploy skimmers when oil accumulations in skimmable quantities. Consult 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 the town of Byron. Take Bryon Highway south. Turn left on Herdlyn Road. Proceed to confluence of Old River and grant Line Canal. Or: left on Lindeman Road to Del's Boat Harbor.

**Land Access:** Access from levees, contact DWR or RD for gate access.

**On-Water Limitations:** Shoals and snags possible. Launching facilities for small boats are available at Del's Harbor. Additional facilities are available at Tracy Oasis Marina

**Facilities, Staging Areas, Command Posts, Available Equipment:** Stage at Del's Boat Harbor and levees, or at Tracy Oasis Marina.

**Communications Problems:** Cell reception varies.

