

County: **San Joaquin**
USGS Quad: **Clifton Court Forebay**

Thomas Guide Location

Latitude N
3 7 51

Longitude W
121 33

NOAA Chart: **18661 Sacramento & San Joaquin River**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

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

SEASONAL and SPECIAL RESOURCE CONCERN

"A" priority for protection all year due to the marsh habitat and presence of special status species of plants and wildlife.

RESOURCES OF PRIMARY CONCERN

Freshwater marsh and riparian habitats and associated wildlife year-round.

Swainson's hawk (ST)

River otters, beaver and muskrat.

Delta tule pea, tule, cattails, and water hyacinth

Mason's Lilaeopsis (SR)

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Contact the California Dept of Parks and Recreation - Office of Historic Preservation (Eric Allison (916) 653-9125), and the Northwest Information Center, (Bryan Much, Sonoma State College (707) 332-1117) for specific information on historic or cultural resources in this area.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
	John Henderson F/W Biologist	US Fish & Wildlife Service, Environmental Contam	(916) 414-6595
	Eric Larson	CA Dept. of Fish & Wildlife, Bay/Delta	(707) 944-5528
	Dab Nomellini President	Central Delta Water Agency	(209) 465-5883

ADDITIONAL SITE SUMMARY COMMENTS:

2-932 -A Site Strategy - Grant Line Canal (West)

County and Thomas Guide Location

San Joaquin

NOAA CHART

18661 Sacramento & San Joaquin River

2-932 -A

Latitude N

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/2005

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 marshy vegetation and penetration into riprap. Minimize disturbance of vegetation and wildlife. Do not tie boom to trees on the levee.

HAZARDS and RESTRICTIONS:

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

SITE STRATEGIES

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

a) Deploy 500 ft harbor boom (18") 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 collector J-hook in slow water on south side of channel.

Strategy 2-932.2 Objective: Oil Recovery by Shoreside skimming

Deploy skimmers when oil accumulations in skimmable quantities. Consult IC prior to the initiation of this strategy.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-932.1	1000		50 OS	100		2	1			6	
2-932.2	0	0	0	0	0	0	0	1 SSS	0		

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

Access is from Highway 4 east to the town of Byron. Take Byron 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. Located at the south side of Union Island, this site includes "Grant Line" and Fabian and Bell" Canals. They run parallel from confluence with Old River on the west end to Salmon Slough on the east end.

LAND ACCESS: 2WD, LG TRUCK, HVY EQUIP, 4WD, ATV

WATER LOGISTICS: Shoals and snags possible.

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Launching facilities for small boats are available at Del's Harbor. Additional facilities are available at Tracy Oasis Marina

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Stage at Del's Boat Harbor and levees, or at Tracy Oasis Marina.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

