

County: **San Joaquin**
USGS Quad: **Woodward Island**

Thomas Guide Location
Bay and River A
Latitude N
3 7 56
Longitude W
121 31
NOAA Chart: **18661 Sacramento & San Joaquin River**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

This canal runs between Old River and Middle River and is situated between Woodward and Victoria Islands. This canal is a man-made waterway consisting of two parallel channels with tule island berms in the middle of the canal. Levees are rip-rapped. However, occasional emergent and marsh vegetation are present along the margins. The south channel is also referred to as North Victoria Canal.

SEASONAL and SPECIAL RESOURCE CONCERN

Marshes are "A" sensitivity year round. Special Status Species occur here.

RESOURCES OF PRIMARY CONCERN

In channel, marsh islands and various species of sensitive plants are at risk.

Herons, egrets, and possibly, clapper rails are found in this area.

River otter, beaver, and muskrat, are possibly found here.

Winter-run chinook salmon (SE/FE) are present almost all year either as migrating adults (winter) or outmigrating smolts (spring-summer).

Special Status Species found here include Mason's lilaeopsis and California hibiscus. Tules and willows are also found at this site.

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:

2-924 -A Site Strategy - Woodward Canal

County and Thomas Guide Location

Bay and River A San Joaquin

NOAA CHART

18661 Sacramento & San Joaquin River

2-924 -A

Latitude N

3 7 56

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121 31

CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/1996

The concern is two-fold: first, that oil will be transported through this site to other parts of the delta; and second, that marshy islands and margins will become oiled. These marshy areas are sensitive and habitat to many sensitive species. There is always the concern of impacts from response and cleanup: trampling vegetation, disturbing wildlife, and tracking oil into marshes and mudflats.

HAZARDS and RESTRICTIONS:

Shallow water near the middle of the canal is potentially hazardous.

SITE STRATEGIES

Strategy 2-924.1 Objective: Exclude oil from entering the canal and impacting marsh islands.

Very little current flows into this canal. The main current flows past the canal down river. Position an exclusionary curtain boom ($\leq 18''$) straight across the canal entrance at both ends (i.e., Old and Middle River) to prevent oil from entering the canal. Deploy 600 ft. at both ends, and anchor into the rip-rapped shore. (Total boom 1200 ft.)

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
2-924.1	1200				20 20 / 20lb Danforth	2	2			10	

LOGISTICS

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

Key access is by boat from Highway 4 up Old or Middle Rivers approximately 3.5 miles to Woodward Canal. By road, take Hwy 4 east to Discovery Bay or to the levee roads on Victoria Island. This canal runs between Old River and Middle River and is situated between Woodward and Victoria Islands.

LAND ACCESS: Levee roads may be impassible when wet

WATER LOGISTICS: No limitations.

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Boat launching facilities are available at Discovery Bay or Cruiser Haven Harbor at Old River near Railroad Cut.

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

Facilities and deployment sites can be found/located at Discovery Bay in the west or on the levees of Upper Jones Tract to the east.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

