

County: **San Joaquin**
USGS Quad: **Holt**

Thomas Guide Location

Latitude N
3 7 53

Longitude W
121 28

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

Last Page Update : 7/1/1996

SITE DESCRIPTION:

This site is the southern extreme reach of Middle River: from Highway 4 bridge at Victoria Canal south to confluence with the San Joaquin and Old Rivers. It is bounded by rip rap lined levees. River has several islands with riparian vegetation. Tule marsh berm islands and fringe marshes are also present along its length.

SEASONAL and SPECIAL RESOURCE CONCERN

"A" priority for protection all year. Includes all marsh and riparian islands and fringe marsh habitats, associated wildlife and special status species.

RESOURCES OF PRIMARY CONCERN

The habitats of concern are tule marshes and islands of riparian vegetation and the wildlife associated with these islands.

The rare Swainson's hawk (ST) is found in this area. Also present are waterfowl, egrets, herons, songbirds.

A variety of aquatic mammals are found here including river otter and beaver.

Winter-run chinook salmon (SE/FE) adults are present during winter, smolts during spring and summer.

In addition to the tule, rushes and riparian vegetation rare plants occur here including California hibiscus and Mason's Lilaeopsis (SR).

Willows, oaks, coyote bush, elderberry bush,

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

ADDITIONAL SITE SUMMARY COMMENTS:

2-980 -A Site Strategy - Middle River: Union Island Reach

County and Thomas Guide Location

San Joaquin

NOAA CHART

18661 Sacramento & San Joaquin River

2-980 -A

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CONCERNS and ADVICE to RESPONDERS:

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The concern is to minimize spread of oil to habitats up-current and down and to protect mid-channel islands by deflecting oil out of center channel to collection on riprap shoreline. There are marshy islands and margins which are sensitive habitat supporting sensitive species. Minimize response and cleanup impacts: disturbing wildlife, trampling vegetation, and tracking oil in to sediments.

HAZARDS and RESTRICTIONS:

Beware of shallow water and power lines.

SITE STRATEGIES

Strategy 2-980.1 Objective: Deflect oil away from in-channel islands and marshes

a) Deploy 18" deflection boom in 100 ft legs in several locations near lower (northern) reach. Deflect oil from islands using "V" configuration (or chevron) at upstream end of island. Deflect oil to both levee shores.

b) As two channels form on either side of the island, deploy 100 ft sections of deflection boom from island to levee in both channels, downstream of "V" configuration.

c) Recover oil from levees with shoreside skimming system and/or vacuum trucks.

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
2-980.1	400				10 10 / 25lb Danforth	1	1	1 SSS		6	

LOGISTICS

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

Highway 4 east to Union Point at confluence of Middle River and Victoria Canal This site is the southern extreme reach of Middle River: from Highway 4 bridge at Victoria Canal south to confluence with the San Joaquin and Old Rivers.

LAND ACCESS: all types.

WATER LOGISTICS: SHALLOW WATER NEAR ISLANDS

Limitations: depth, obstruction

Launching, Loading, Docking Launch skiffs from levees and larger boats from Discovery Bay
and Services Available:

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

Staging along levees or at Union Point Resort

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

