

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

Thomas Guide Location
 SF Bay and Delt

Latitude N Longitude W
 37 59.7 121 25.7

NOAA Chart: **18661 SACRAMENTO / SAN JOAQUIN RIVER**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Site is from intersection of San Joaquin River and Deep Water Channel at the Port of Stockton (R 48) to Turner Cut at Aker Island, and includes Walters Island. Adjacent sites are Calaveras River, Burns Cutoff, and Fourteenmile Slough. This section of the Stockton Deep Water Channel is heavily ripped and modified. Some mature trees and pockets of emergent vegetation line the edges. Walters Island remains in a more natural condition with emergent marsh and riparian shrub scrub.

SEASONAL and SPECIAL RESOURCE CONCERN

Marshy areas like Walters Island are "A" priority at all times. Special Status Species include: Delta smelt (FT/SE) in modest numbers during fall/winter; Swainson's hawk (ST) and burrowing owl.

RESOURCES OF PRIMARY CONCERN

The habitat on Walters Island is natural marsh to riparian. Aquatic environment supports freshwater community. Low dissolved oxygen can stress this community in late summer. Most of the channel length is riprap and supports life which can utilize extremely disturbed areas.

Walters Island supports a rich diversity of bird life. Swainson's hawk (ST) and burrowing owl nest and forage north of and along the harbor.

During fall/winter Delta smelt (FT/SE) occur in modest numbers. Juvenile and adult striped bass are typical as are warm water species.

Freshwater invertebrates are those typical of low salinity delta waters.

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
E	Gilbert Cosio	Webb Tract Reclamation District	(209) 943-5551
E	Dominick Gulli	Terminous Tract Reclamation District	(209) 478-6525
	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
E	Chris Neudeck	Mandeville Island Reclamation District	(209) 946-0268
OEL	Dab Nomellini President	Central Delta Water Agency	(209) 465-5883

ADDITIONAL SITE SUMMARY COMMENTS:

2-030 -A Site Strategy - San Joaquin River, Roberts Island Reach**2-030 -A**

County and Thomas Guide Location

NOAA CHART

Latitude N

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/2005

Oil issues are penetration and cleanup of marshy vegetation, riprap, pilings and collection behind seawalls and under wharves.

HAZARDS and RESTRICTIONS:

Waters are deep draft except in margins and side channels of SJ River. Aerial traffic beware of power wires.

SITE STRATEGIES**Strategy 2-030.1 Objective: Diversion/Collection/exclusion/containment boom to halt oil movement in Stockton Channel**

Set 1200' 9x9+ boom in a long diagonal boom across the Stockton Deep Water Channel from light G27 to natural collection "point" on Roberts Island (best access). Depending on prevailing conditions and oil movement Rindge Tract may be alternate collection site. Use 50ft of Oil Snare (OS), 100 ft of sorbent boom to collect any oil that may accumulate.

Strategy 2-030.2 Objective: Exclusion/protection booming of openings and marshy margins Walters Island to keeping oil from backside channel and cover Deep Water frontage with sorbent.

Set two exclusion booms. One at each end of Island. 800 ft at east end and 1200 at west across backside slough opening. Anchor near riprap levee and with long Island overlap on Channel side. Leave a trailing boom length to maintain seal during tidal vacillations. Put sorbent across remainder of exposed channel side. Wind wash can be a problem here.

Strategy 2-030.3 Objective: Oil Recovery by skimming

Deploy skimmer if oil accumulates in skimmable quantities. Consult with IC prior to initiating this strategy.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-030.1	1200		50 OS	100	6	6/25lb/danforth	1	1				9	
2-030.2	2000			3000	9	9/25/DANFORTH	2	1				9	
2-030.3	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.)**

Key access to site by boat accessible is from Windmill Cove Marina and marinas at Stockton Harbor. Excellent access from Roberts Island (to south) from Hwy 4. Also access from private levee roads on Rindge Tract and Wright Tract from I-5 via 8-mile Road and March Lane. Site is from intersection of San Joaquin River and Deep Water Channel at the Port of Stockton (R 48) to Turner Cut at Aker Island, and includes Walters Island. Adjacent sites are Calaveras River, Burns Cutoff, and Fourteenmile Slough.

LAND ACCESS: ROADS:PAVED SOUTH, SEASONAL NORTH SIDE

WATER LOGISTICS:

Limitations: depth, obstruction

deep draft, except near shore

Launching, Loading, Docking and Services Available:

A full range of marine facilities are at Stockton harbor. Windmill Cove Resort on Roberts Island on south side of site has fuel, launch and docks.

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

Good major deployment site on Roberts Island at light R 32 (mouth of Turner Cut): Dock and crane available. Deployment from near side Rindge Tract levee is also possible.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

