

County: **San Joaquin**
 USGS Quad: **Stockton West**

Thomas Guide Location
 SF Bay and Delt
 NOAA Chart: **18661 SACRAMENTO / SAN JOAQUIN RIVER**

Latitude N
 37 55
 Longitude W
 121 19.2

Last Page Update : 7/1/1996

SITE DESCRIPTION:

A six mile+ dead-end slough extending from the mouth on the San Joaquin River easterly with main stem and branch, Walker Slough, to I-5 (ACP boundary). Both branches extend well east of I-5. This locale is a Delta Master Recreational Plan designated Natural Resource Area with Significant Habitat Values. Habitat varies from lightly ripped, revegetated levees to pockets of mature riparian growth and occasional berm islands. Snags, marshy/riparian margins and shallows are common in this low energy slough. It has a 2 mile branch, Walker Slough. Only about 3 of the 6+ slough miles are west of I-5.

SEASONAL and SPECIAL RESOURCE CONCERN

Marsh/riparian vegetation zones are of "A" concern year-round. Special Status Species: modest numbers of Delta smelt in winter. Modest concern for downstream migrant winter-run chinook from mid October through 31 May. Birds: Swainson's Hawk.

RESOURCES OF PRIMARY CONCERN

Primary habitat at risk is marsh-riparian at this biologically rich site. Habitat varies from light riprap to mature riparian forest. Aquatic habitat is typical warm water community.

Swainson's hawk (ST) nests here. Other species present typical riverine/riparian habitat: waterbirds, marsh and shorebirds, canopy and edge bird life, shoreline foragers and aquatic life.

High quality vegetation mix is used by deer, raccoons, muskrat, mink and other mustellids, fox and coyote, rodents and reptiles and other riverine/riparian species. Habitat may be suitable for western pond turtle.

Modest numbers of Delta Smelt during winter season and downstream migrant salmon. Juvenile and adult striped bass are typical as are warm water species.

Freshwater invertebrates typical of fresher delta waters.

Emergent and rooted aquatic, marsh and riparian vegetation throughout.

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	Dominick Gulli	Terminus Tract Reclamation District	(209) 478-6525
	John Henderson F/W Biologist	US Fish & Wildlife Service, Environmental Contam	(916) 414-6595
OEL	Mary Hildebrand	South Delta Water Agency	(209) 403-4082
	Eric Larson	CA Dept. of Fish & Wildlife, Bay/Delta	(707) 944-5528

ADDITIONAL SITE SUMMARY COMMENTS:

2-021 -A Site Strategy - French Camp Slough

County and Thomas Guide Location

SF Bay and Delta San Joaquin

NOAA CHART

18661 SACRAMENTO / SAN JOAQUIN RIVER

2-021 -A

Latitude N

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/2005

Penetration into marshy areas, woody cover, riprap, and animal and invertebrate burrows in levees, islands and uplands. Vegetation cleaning problems.

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 2-021.1 Objective: Exclusion/Containment booming at mouth to prevent entering or leaving the slough mouth: Stop oil entry on incoming tide or oil escapement if originating within slough.

Set boom across slough mouth. Anchor one boom end near downstream riprap bank. Anchor upstream boom end to forested tip, leaving a trailing boom length to maintain seal during tidal change. Add 1 mid boom anchor to maintain best deflection angle. Skim at riprap closure if spill is in slough.

Strategy 2-021.2 Objective: deflection to collection away from slough to opposite side of San Joaquin River when oil is coming down-river from upstream.

Anchor boom diagonally upstream 100'+ from mouth diagonally downstream and across the San Joaquin River to west side riprap levee (shallows). Skimming (Shore-Side Skimming) collection on west side. Be prepared to close mouth with additional boom if oil escapes. A backup deployment with equal equipment may be necessary. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect any oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

Strategy 2-021.3 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	tyde and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment and kinds	staff deploy	Staff tend
2-021.1	0	500		500	3	3/25/DANFORTH	0	1			possible land-based skimmer	2	
2-021.2	0	300	50 OS	300	2	2/25/DANFORTH	0	1				2	
2-021.3	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.)

Levee roads border this site on north south and west. North & east levees can be reached via I-5 to Charter Way/Hwy 4 to levee via water 2 miles south of Stockton Port on the San Joaquin River. A six mile+ dead-end slough extending from the mouth on the San Joaquin River easterly with main stem and branch, Walker Slough, to I-5 (ACP boundary). Both branches extend well east of I-5.

LAND ACCESS: LEVEE NORTH IS PAVED; OTHERS ARE NOT

WATER LOGISTICS: Shallow and shallower, snags

Limitations: depth, obstruction

Launching, Loading, Docking Stockton harbor area marina facilities.

and Services Available:

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

Adjacent levees should be adequate as long as roads are passable. Otherwise transport material by skiff (2 miles).

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

