

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

Thomas Guide Location

SF Bay and Delt

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

Latitude N

38 05.3

Longitude W

121 34.2

Last Page Update : 7/1/1996

#### SITE DESCRIPTION:

This site begins at its mouth on Little Potato Slough two miles south of Terminous to its junction with the San Joaquin River six miles westerly. It is bordered by Bouldin Island on the north and Venice Island to the south. The Slough is Delta Master Recreational Plan designated a Natural Resource Area with Significant Habitat Value. The slough has many marshy berm and channel islands in natural condition; some are larger than an acre. Levee banks are ripped with pockets of emergent marshy/riparian growth.

#### SEASONAL and SPECIAL RESOURCE CONCERN

The marshy habitat here is of "A" priority all year. Special Status Species occur here: winter-run chinook (F/SE) are a considerable concern from Oct 15- May 31; several rare plants.

#### RESOURCES OF PRIMARY CONCERN

There are many marshy margins and islands with freshwater marsh riparian growths which support rich biota and sensitive species. The water habitat supports a diversified aquatic community including T/E species and migrant fish.

Site is rich in bird life typical of marshy and riparian species including: waterfowl and marsh birds.

Other vertebrates are typical riverine mammal and reptile species.

Juvenile winter-run chinook can be of great concern here. Juvenile and adult striped bass are typical as are warm water species. Sacramento splittail and Delta smelt occur here at unpredictable levels.

The rare plants which occur here include Delta tule pea, California hibiscus, Suisun marsh aster, and Mason's lilaeopsis.

Luxuriant freshwater marsh and willow shrub-scrub dominate inlands.

#### 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
	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:

## 2-070 -A Site Strategy - Potato Slough

County and Thomas Guide Location

SF Bay and Delta San Joaquin

NOAA CHART

18661 SACRAMENTO / SAN JOAQUIN RIVER

## 2-070 -A

Latitude N

Longitude W

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### CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Emergent and marsh vegetation damage and cleaning are the largest issues. Oil will penetrate into marshy areas, woody cover, riprap, and animal and invertebrate burrows in levees, islands and uplands.

### HAZARDS and RESTRICTIONS:

Aerial traffic beware of high wires. Poison Oak. Slips trips and falls on levee riprap.

## SITE STRATEGIES

Strategy 2-070.1 Objective: Exclude/Contain boom at east Slough mouth on Little Potato Slough.

Set swamp boom across the slough mouth. Anchor each boom end near adjacent riprap levees, leaving a trailing boom length for a tidal seal. Back with sorbent boom.

Strategy 2-070.2 Objective: Exclude/Contain boom mouth at San Joaquin River.

The slough is wide and exposed to wave wash and strong currents so that boom must be placed upstream and diagonal away from the River. At a bend of the west side (Bouldin Isl) levee about 100 yards upstream from mouth (at PG&E transformer), anchor one end of 8X8 boom and run 1200 ft of boom upstream to anchor other end near Venice Isl levee (east side). Leave trailing boom ends for tidal seal. The pocket at the Venice shore has natural collection eddies and may be suitable for collection/skim site.

### Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	tvpe and dear	Boom boat	Skiffs punts	Skimmers No	Type	Special No	Equipment or and kinds	comment	staff deploy	Staff tend
2-070.1	0	400		400	4	4/15/DANFORTH	0	1						2	
2-070.2	1200				2	2/40lb/danforth	2	1						8	

## 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 from Stockton Deep Water Channel to the west mouth at G51 and to the east mouth up (north) Little Potato Slough at marker G11. Private levee road are accessible on north (Bouldin Isl.) from Hwy 12 and on the south (Venice Isl.) from I-5, via 8-mile Rd. This site begins at its mouth on Little Potato Slough two miles south of Terminous to its junction with the San Joaquin River six miles westerly. It is bordered by Bouldin Island on the north and Venice Island to the south.

**LAND ACCESS:** LEVEE ROADS good unless wet

**WATER LOGISTICS:** depth problems only near shore

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Marina service is available at terminus, end of 8-mile Rd, Also at tip of Andrus Island - Korth's Marina at Mokelumne half mile from west end.

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

Deployment and support possible from nearby levees of Bouldin and Venice Isls during dry weather. Also from nearby marinas. Consider using the end of 8-mile Rd or terminus or mouth of Mokelumne as a major deployment site for this section of the Delta.

**COMMUNICATIONS PROBLEMS:** none known

**ADDITIONAL OPERATIONAL COMMENTS:**

