

County: **San Joaquin**
 USGS Quad: **Terminous**

Thomas Guide Location

SF Bay and Delt

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

Latitude N

38 03.3

Longitude W

121 30

Last Page Update : 7/1/1996

SITE DESCRIPTION:

This site extends about 4 miles from its mouth at the Stockton Deep Water Channel at G 11 northerly to its junction with the South Mokelumne River at Hwy 12. White and Potato Slough intersect this reach. Although most of its length the Slough is bordered with ripped levees, it is designated a Natural Resource Area with Significant Habitat Values (DMRP). Several Special Status Species occur here, and there are several sizable channel islands and some berm islands. At the San Joaquin River end of the channel is an ecologically rich area, Little Venice Island, which is a shallow flooded island surrounded by eroding levees and natural vegetation. This lower area is very vulnerable and difficult to remediate. This waterway is also an important path for south delta water export.

SEASONAL and SPECIAL RESOURCE CONCERN

Marsh and riparian vegetation here are of "A" concern year-round. Special Status Species occur here: winter-run chinook (F/SE), of considerable concern from Oct 15- May 31; the Swainson's hawk (ST); several rare plants.

RESOURCES OF PRIMARY CONCERN

Vulnerable marshy margins, islands and riparian growths are found throughout the length of this site, especially on marshy channel islands and Little Venice Island. The diversified aquatic community is typical for the Delta.

The black rail and Swainson's hawk (ST) occur in this area. Site is rich in bird life typical of marshy and riparian species including waterfowl and marsh birds.

Other vertebrates are typical riverine species. Western pond turtle occurs here. There are reports of giant garter snake here (F/ST).

Juvenile winter-run chinook can be of some concern here. Juvenile and adult striped bass are typical as are warm water species.

In addition to the marshy islands and margins, rare plants occur here including California hibiscus, Delta mudwort, Suisun marsh aster and Mason's lilaeopsis.

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:

2-065 -A Site Strategy - Little Potato Slough

County and Thomas Guide Location

SF Bay and Delta San Joaquin

NOAA CHART

18661 SACRAMENTO / SAN JOAQUIN RIVER

2-065 -A

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Penetration into marshy areas, woody cover, riprap, and animal and invertebrate burrows in levees, islands and uplands. Emergent and marsh vegetation cleaning issues.

HAZARDS and RESTRICTIONS:

Aerial traffic beware of high wires. Poison Oak. Slips trips and falls on levee riprap. Beware of shallows and snags in side channels.

SITE STRATEGIES

Strategy 2-065.1 Objective: SOUTH END: Exclusion/Containment at the Slough mouth (near Ship Channel); Site subject to strong wind/currents.

Set harbor boom across slough mouth between Venice Island and Empire Tract. Anchor one boom end from near west side levee on corner of Venice Isl and the other end near east side riprap levee (Empire Tract) 1000 ft across the slough on a diagonal appropriate to divert oil to Empire shore for collection. Leave trailing boom lengths for a tidal seal. Back with sorbent boom.

Strategy 2-065.2 Objective: NORTH END: Exclusion/Containment of Slough at South Mokelumne River junction.

Anchor one end of 6X6 boom at the west base of old bridge abutment and anchor the other end downstream at a diagonal toward Terminous shore, leaving trailing boom ends for tidal seal. Use Terminous shore as possible skim/collection site. Back with sorbent.

Strategy 2-065.3 Objective: Exclusion (at Ship Channel) of LITTLE VENICE ISLAND and side Sloughs.

Execute strategies for Whites Slough (2-070) and Potato Slough (2-080). For Little Venice Island block openings from San Joaquin with 500'6X6+ exclusion boom; and also for opening from Little Connection Slough use 3000'4X4+ exclusion boom. Back with sorbents.

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
2-065.1	1000			1000	4	4/25/DANFORTH						2	
2-065.2	0	300		300	2	2/25lb/danforth	0	1			possible skim	2	
2-065.3	0	3500		3500	10	10/15lbs/danforth	0	1				2	

LOGISTICS

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

Key access to deployment is by boat. Site is water accessible from Stockton Deep Water Channel north at G 14 and from marina on adjacent islands. Land access is from private levee roads Bouldin Isl. via Hwy 12 and Empire Tract via 8-mile Rd from I-5. This site extends about 4 miles from its mouth at the Stockton Deep Water Channel at G 11 northerly to its junction with the South Mokelumne River at Hwy 12. White and Potato Slough intersect this reach.

LAND ACCESS: LEVEE ROADS GOOD

WATER LOGISTICS: depth problems only near shore

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Marina service and boat launch are available at Herman & Helen's at end of 8-mile Rd and at Terminous on Hwy 12.

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

Deployment possible from nearby levees. Also from nearby marinas consider using the end of 8-mile Rd as a major deployment site for this section of the Delta. Rental boats, restaurants, water, power, fuel, marine repair and some camping is available at nearby marina/resorts.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

