

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

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

Latitude N
 38 00
 Longitude W
 121 25

Last Page Update : 7/1/1996

SITE DESCRIPTION:

From Morrison Island (at G 31 & 33) on the Stockton Deep Water Channel, the site extends 4 miles northeasterly to a split. One channel continues east and south 6 miles to I-5, the other northerly 6 miles to junction with Disappointment Slough. The first three miles are DMRP designated Natural Resource Area with Significant Habitat Values and a Significant Natural Area (CDFW-NHD). The Slough is laced with channels between natural marshy berm and channel islands including Morrison Island at the mouth. Levee banks are ripped and pocketed with emergent marshy/riparian growth. The upper Slough is less luxuriant.

SEASONAL and SPECIAL RESOURCE CONCERN

Marsh and riparian vegetation zones are of "A" concern year-round. Special Status Species are present: During Nov- Dec, modest numbers of Delta smelt (FT/SE); winter-run chinook (F/SE) are a modest concern from mid Oct 15- May; two rare plants.

RESOURCES OF PRIMARY CONCERN

Extensive and ecologically rich marshy margins, islands and riparian growths. Diversified aquatic community including T/E species and migrant fish.

Bird life are typical marshy and riparian species including: waterbirds and marsh birds.

Other vertebrates are typical riverine and semiaquatic species. This may be habitat for western pond turtle.

During fall/winter Delta Smelt (FT/SE) have a modest presence. Juvenile and adult striped bass are typical as are warm water species.

Rare plants include: California Hibiscus 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
TB	Holden Brink	US Bureau of Land Management	(916) 683-1740
E	Gilbert Cosio	Webb Tract Reclamation District	(209) 943-5551
	John Henderson F/W Biologist	US Fish & Wildlife Service, Environmental Contam	(916) 414-6595
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:

2-033 -A Site Strategy - Fourteenmile Slough

County and Thomas Guide Location

SF Bay and Delta San Joaquin

NOAA CHART

18661 SACRAMENTO / SAN JOAQUIN RIVER

2-033 -A

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

HAZARDS and RESTRICTIONS:

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

SITE STRATEGIES

Strategy 2-033.1 Objective: Exclusion/containment boom of mouth at each end of Morrison Island (at lights G33 & G31)

At EAST END of Morrison Island, set boom across east slough mouth. Anchor one boom end near upstream riprap levee. Anchor other end to Morrison Island near channel marker G 33. Back with sorbent, leaving a trailing boom length for a tidal seal. Wind wash can be a problem here. At WEST END of Morrison Island, anchor one end of 9x9+ boom at Rindge Tract levee and other lapping well onto Stockton Channel face well up from Morrison Island tip. Leave trailing boom ends for tidal seal.

Strategy 2-033.2 Objective: Protection boom and sorbants of emergent vegetation on Morrison Island.

Place sorbent boom around patches of emergent vegetation along the sandy beaches on the channel side of Morrison Island.

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
2-033.1	1100			500	8	8/15+/DANFORTH	2	1				6	
2-033.2	0			500			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 site is by boat accessible from Stockton Deep Water Channel at markers G 31 and 33. Private levee roads are accessible on west (Rindge tract) via I-5 to 8-mile Road to Rio Blanco Rd and east from surface streets off of I-5 (March Lane exit, SW to Brookside to levee). From Morrison Island (at G 31 & 33) on the Stockton Deep Water Channel, the site extends 4 miles northeasterly to a split. One channel continues east and south 6 miles to I-5, the other northerly 6 miles to junction with Disappointment Slough.

LAND ACCESS: LEVEE ROADS good unless wet

WATER LOGISTICS: depth problems only near shore

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Boat launch and rental boats just across channel at Windmill Cove Resort. Stockton harbor has all manner of marina facilities.

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

Deployment possible from nearby levees. Also from Windmill Cove Resort. Consider using the tip of Roberts Island at Turner Cut/Acker Island as a major deployment site for this section of the Channel. Stockton Port has all manner of support facilities.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

