

County: **Contra Costa**
 USGS Quad: **Bouldin Is, Woodward Is, Bethel Is**

Thomas Guide Location

Latitude N
3 8 00

Longitude W
121 37

NOAA Chart: **18661 Sacramento & San Joaquin River**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Bounded by Franks Tract on the north, Dutch Slough on the west, Rock Slough on the south, and the levee of Holland Tract on the east. The slough has extensive mid-channel marsh islands and emergent vegetation. West side levees of Bethel Island are developed with residences and marinas with docks. East side levees of Holland Tract are undeveloped and covered with rip-rap.

SEASONAL and SPECIAL RESOURCE CONCERN

Site is an "A" priority for protection all year due to extensive marsh islands and wildlife.

RESOURCES OF PRIMARY CONCERN

The habitats of particular concern are the tule marsh and riparian vegetation habitat types.

Hérons, egrets, songbirds, raptors, migratory waterfowl in fall and winter.

Winter-run Chinook salmon (SE/FE), striped bass, largemouth bass, channel catfish

Suisun marsh aster, Mason's Lilaeopsis (SR)

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
	State Water Project Ops C	CA Dept. of Water Resources	(916) 574-2714
	Gilbert Cosio	Webb Tract Reclamation District	(209) 943-5551
	John Henderson F/W Biologist	US Fish & Wildlife Service, Environmental Contam	(916) 414-6595
	George Hodgerney Levee Superintendent	Hotchkiss Reclamation District	(925) 813-0939
	Eric Larson	CA Dept. of Fish & Wildlife, Bay/Delta	(707) 944-5528
	Chris Neudeck	Mandeville Island Reclamation District	(209) 946-0268
	Dab Nomellini President	Central Delta Water Agency	(209) 465-5883
	Angelia Tant	Hotchkiss Reclamation District	(925) 209-5480

ADDITIONAL SITE SUMMARY COMMENTS:

2-908 -A Site Strategy - Sand Mound Slough

County and Thomas Guide Location

Contra Costa

NOAA CHART

18661 Sacramento & San Joaquin River

2-908 -A

Latitude N

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/2005

The concern is two-fold: first, that oil will be transported though this site to other parts of the delta; and second, that marshy islands and margins will become oiled. These marshy areas are sensitive and habitat to many sensitive species. There is always the concern of impacts from response and cleanup: trampling vegetation, disturbing wildlife, and tracking oil into marshes and mudflats.

HAZARDS and RESTRICTIONS:

Hazards are shallow water throughout the site, and overhead power lines near slough.

SITE STRATEGIES

Strategy 2-908.1 Objective: Exclude oil from site by executing adjacent strategies. If oil is coming from the San Joaquin River, prevent oil from entering slough and marsh habitat.

Deploy strategies for False River (2-735-C), Taylor Slough (2-736-B), Franks Tract (2-905-A), and Dutch Slough (2-734-A).

Strategy 2-908.2 Objective: For oil coming from Bethel Island area marinas, prevent oil from contaminating marsh habitat.

Recover oil by on-water skimming or deflect it to a levee for shoreline cleanup. Calm water marinas may also be used as recovery areas provided adequate exclusion and containment booms can be deployed. Line marsh islands with 4x4 boom or sorbent boom. Avoid trampling of marsh and mudflats and avoid in-channel activity from October 15 through May 31 due to the presence of salmon.

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
2-908.1	0	0	0	0	0	0	0	0	0	0	0		
2-908.2		3000					3					12	

LOGISTICS

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

Take Hwy 4 east to Oakley, to Cypress Road east to Bethel Island Road. Follow to Bethel island or turn right on Sand Mound Slough Road. Bounded by Franks Tract on the north, Dutch Slough on the west, Rock Slough on the south, and the levee of Holland Tract on the east.

LAND ACCESS: All types on Bethel. Private levee roads on Holland Tract

WATER LOGISTICS: Shallow at head of slough

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Several launch facilities and marinas throughout slough and Bethel Island.

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

Several on Bethel Island and also levee of Holland Tract.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

