

County: Contra Costa **ACP Division/Segment:****NOAA Chart:** 18661 Sacramento & San Joaquin River **Map Book:** SF Bay and Delta **Decimal Degrees:** 38.014794 -121.610916**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. East side levees of Holland Tract are undeveloped and covered with rip-rap.

Resources at Risk:*ESI and Habitat:* 6B Riprap

9B Vegetated low banks

8B Sheltered solid man-made structures

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	California black rail	FP, ST		Mar-Aug
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	longfin smelt	ST		Nov-May
Fish	delta smelt	FT, SE		Mar-May
Fish	chinook salmon - Winter-run	FE, SE		
Plants	Mason's lilaeopsis	SR		Apr-Nov
Plants	Suisun marsh aster	SSSP		May-Nov
Reptiles	giant garter snake	FT, ST		Jul-Oct

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

List of Key Contacts:

Type	Name/Title	Organization	Phone
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
E	/Manager	Central Delta Water Agency	(209) 969-7755
E	/Dispatch, 24-hr	Contra Costa Water District	(925) 688-8374
E	/Office	Hotchkiss Tract Reclamation District	(925) 684-2398
E	/Office	Mandeville Island Reclamation District	(209) 946-0268
E	/Office	Webb Tract Reclamation District	(209) 943-5551
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
S	/Dispatch, 24-hr	Contra Costa County Office of the Sheriff	(925) 468-4421
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
T	/Restoration Ecologist	US Department of Agriculture	(530) 304-2304
T	/Spill Response Coordinator	USFWS, SF Bay-Delta Office	(916) 799-0588

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

Additional Site Summary Comments:

Concerns and Advice to Responders:

The concern is two-fold: first, that oil will be transported though this site to other parts of the delta; and second, that marsh islands and margins will be 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.

Hazard and Restrictions:

Hazards are shallow water throughout the site. Be aware of overhead powerlines southwest of slough.

Site Strategies:**Site Validation Level: 0****Strategy: 2-908.1 Objective:** Exclude Oil

Strategy: Deploy strategies for False River, Taylor Slough, Franks Tract (2-905-A), and Dutch Slough.

Table of Response Resources

Last Page Update**Strategy: 2-908.2 Objective:** Exclude Oil

Strategy: 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

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		3000	feet	
Anchor	Danforth	22 lb		7		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Logistics:

Directions: 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.

Land Access: All types on Bethel. Private levee roads on Holland Tract.

On-Water Limitations: Several launch facilities and marinas throughout slough and Bethel Island.

Facilities, Staging Areas, Command Posts, Available Equipment: Several on Bethel Island and also levee of Holland Tract.

Communications Problems: Cell reception may vary.

