

2-888-A Site Summary - Beaver Slough**2-888-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18662 SACRAMENTO RIVER **Map Book:** SF Bay and Delta **Decimal Degrees:** 38.194431 -121.478092**Site Description:**

This dead-end slough extends from its mouth at its junction with the South Fork Mokelumne River Cut about 4 miles to its terminus near I-5. There are a number of ecologically rich freshwater marsh islands. Margins mostly heavily rip-rapped but with pockets of emergent freshwater marsh vegetations and scrub habitat. It becomes fairly narrow and shallow water towards its easterly end.

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

9B Vegetated low banks

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Swainson's hawk	FP, ST		Mar-Sep
Birds	greater sandhill crane	FP, SSC		
Fish	chinook salmon - Winter-run	FE, SE		Oct-May
Fish	delta smelt	FT, SE		Mar-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
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	/Office	North Delta Water Agency	(916) 446-0197
E	/Office	Sherman Island Reclamation District	(925) 978-0583
E	/Office	Webb Tract Reclamation District	(209) 943-5551
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
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:

Snags and shallows are common this low energy slough.

Concerns and Advice to Responders:

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

Hazard and Restrictions:

Vessels beware of submerged objects and shallows at margins.

Site Strategies:**Site Validation Level: II**

Strategy: 2-888.1 Objective: Exclusion booming across the mouth.

Strategy: Set 300 ft of 6X6 boom completely across slough mouth using levees as anchor points and leaving a trailing boom length to maintain seal during tidal vacillations. Back with sorbent. Also, position 50 ft of 6X6 swamp boom across the opening and 50 ft of sorbent for a collection point.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		350	feet	
Boom	Sorbent			50	feet	
Anchor	Danforth	22 lb		4		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Logistics:

Directions: Key access to site is levee roads: via I-5, exit at Walnut Grove Rd and continue west, then south on Blossom Rd Bridge over slough: access levee roads which border the slough (other farm roads access levee from county roads). Water access is South Fork Mokelumne River south from New Hope Landing (2.5 mi) or north from Terminous.

Land Access: Levee access good when dry, stay off when saturated.

On-Water Limitations: Marina and boat launch 4 river miles south at Terminous at Hwy 12 or 4.5 miles up-river at New Hope Landing at Thornton Road. Beware of shallows and snags.

Facilities, Staging Areas, Command Posts, Available Equipment: Adjacent levees should be adequate as long as roads are passable. There are roads leading to levees from the east and material may be staged nearby. Otherwise transport material by skiff.

Communications Problems: Cell reception varies on your location.