

2-070-A Site Summary - Potato Slough**2-070-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 SACRAMENTO / **Map Book:** SF Bay and Delta **Decimal Degrees:** 38.089645 -121.528948
SAN JOAQUIN RIVER**Site Description:**

This site begins at its mouth on Little Potato Slough two miles south of Terminous to its junction with the San Joaquin River six miles westerly. It is bordered by Bouldin Island on the north and Venice Island to the south. The slough has many freshwater marsh berms and channel islands in natural condition; some are larger than an acre. Levee banks are rip-rapped with pockets of emergent marsh/riparian growth.

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

9B Vegetated low banks

10B Freshwater marshes

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	longfin smelt	ST		Nov-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	delta smelt	FT, SE		Mar-May
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	/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	San Joaquin Office of Emergency Services	(209) 953-6200
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:

Several sensitive plant species occur in this area.

Concerns and Advice to Responders:

Emergent and marsh vegetation damage and cleaning are the largest issues. Oil will penetrate into freshwater marsh areas, riprap, and animal and invertebrate burrows in levees, islands and uplands.

Hazard and Restrictions:

Aerial traffic beware of powerlines. Dense Poison Oak. Slips trips and falls on levee riprap.

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

Strategy: 2-070.1 Objective: Exclude/Contain boom at east Slough mouth on Little Potato Slough.

Strategy: Set boom across the slough mouth. Anchor each boom end near adjacent riprap levees, leaving a trailing boom length for a tidal seal. Back with sorbent boom.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		400	feet	
Boom	Sorbent			400	feet	
Anchor	Danforth	22 lb		5		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

Strategy: 2-070.2 Objective: Exclude/Contain boom mouth at San Joaquin River.

Strategy: The slough is wide and exposed to wave wash and strong currents so that boom must be placed upstream and diagonal away from the River. At a bend of the west side (Bouldin Island) levee about 100 yards upstream from mouth (at PG&E transformer), anchor one end of 9X9 Hboom and run 1200 ft of boom upstream to anchor other end near Venice Isl levee (east side). Leave trailing boom ends for tidal seal. The pocket at the Venice shore has natural collection eddies and may be suitable for collection/skim site.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1200	feet	
Anchor	Danforth	25 lb		5		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Logistics:

Directions: Key access to site by boat accessible from Stockton Deep Water Channel to the west mouth at G51 and to the east mouth up (north) Little Potato Slough at marker G11. Private levee road are accessible on north (Bouldin Isl.) from Hwy 12 and on the south (Venice Isl.) from I-5, via 8-mile Rd.

Land Access: Access from adjacent levees unless saturated, stay off to avoid damage and getting stuck.

On-Water Limitations: Marina service is available at terminus, end of 8-mile Rd, Also at tip of Andrus Island - Korth's Marina at Mokelumne half mile from west end.

Facilities, Staging Areas, Command Posts, Available Equipment: Deployment and support possible from nearby levees of Bouldin and Venice Isls during dry weather. Also from nearby marinas. Consider using the end of 8-mile Rd or terminus or mouth of Mokelumne as a major deployment site for this section of the Delta.

Communications Problems: Cell reception varies on your location.

