

**2-045-A Site Summary - Disappointment Slough****2-045-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 SACRAMENTO / **Map Book:** SF Bay and Delta **Decimal Degrees:** 38.039418 -121.48128  
SAN JOAQUIN RIVER**Site Description:**

This site extends about 7 miles from its mouth behind north Fern Island (north of Ward Cut) easterly to I-5, and includes the side channels Honker and Bishop Cuts. Throughout its length, it is laced with cross channels between its many marsh berm and channel islands. These islands are ecologically rich and covered with shrub-scrub and emergent vegetation. At the upper end near I-5 are several acres of mature riparian growth. Levee banks are rip-rapped with pockets of emergent freshwater marsh & riparian growth.

**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	California black rail	FP, ST		Mar-Aug
Fish	chinook salmon - Winter-run	FE, SE		Oct-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	delta smelt	FT, SE		Mar-May
Plants	Mason's lilaeopsis	SR		Apr-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
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 the area.

**Concerns and Advice to Responders:**

Concern here is the protecting the many marsh channel islands and sensitive plants found there from oiling. The strategies are designed to keep oil from entering this channel by exclusion/collection booming. Responders should beware that sensitive plants are common here, and should avoid trampling vegetation. Also avoid tramping oil into sediments.

**Hazard and Restrictions:**

Aerial traffic beware of powerlines. Dense Poison Oak. Slips trips and falls on levee riprap. Beware of shallows and snags in side channels.

**Site Strategies:****Site Validation Level: III**

**Strategy: 2-045.1 Objective:** Exclude/Contain booming the slough mouth near the Ship Channel at west end

**Strategy:** Set harbor boom across channels at slough mouth. Anchor one boom end near west side riprap levee (Empire Tract) 800 ft across the slough on an upstream diagonal to the tip of Fern Island. Anchor a second boom length from Fern Island to mid-channel berm island and then on to the tip of Rindge Tract (500ft). Leave trailing boom lengths for a tidal seal. Back with sorbent boom.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1300	feet	<i>Strategy Updated: 4/20/2017</i> <i>Last Test: 4/20/2017</i>
Boom	Sorbent			1500	feet	
Anchor	Danforth	25 lb		5		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Strategy: 2-045.2 Objective:** Exclude/Contain booming at Honker Cut and Bishop Cut.

**Strategy:** Honker Cut: At the intersection of Honker Cut and Disappointment Slough anchor one end of 6X6+ swamp boom (200') at King Island levee and the other at Empire Tract, leaving trailing boom ends for tidal seal. This strategy can be deployed near 8 Mile Road if circumstances are favorable. Site may be appropriate for Shore-Side Skimming.

Bishop Cut: At the intersection of Bishop Cut and Disappointment Slough anchor one end of 4X4 boom (200') at Bishop Tract levee and the other at King Island leaving trailing boom ends for tidal seal. This strategy can be deployed nearer 8 Mile Road if circumstances are favorable. Site may be appropriate for Shore-Side Skimming.

Table of Response Resources

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

**Logistics:**

**Directions:** Key access to deployment is by boat. Site is water accessible from Stockton Deep Water Channel north at G 14 and from marinas on adjacent islands. Key land access is from private levee roads Rindge and Empire Tracts via 8-mile Rd from I-5.

**Land Access:** Levee roads good unless saturated.

**On-Water Limitations:** Depth problems only near shore. Marina service and boat launch are available at Herman & Helen's at end of 8-mile Rd, Paradise Point Marina at Bishop Cut, and also at Honker Cut.

**Facilities, Staging Areas, Command Posts, Available Equipment:** Deployment possible from nearby levees. Also from nearby marinas consider using the end of 8-mile Rd as a major deployment site for this section of the Delta. Rental

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boats, restaurants, water, power, gas, marine repair and some camping is available at nearby marina/resorts.

*Communications Problems:* Cell reception varies.

