

2-033-A Site Summary - Fourteenmile Slough**2-033-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 SACRAMENTO / **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.995234 -121.410839
SAN JOAQUIN RIVER**Site Description:**

From Morrison Island (at G 31 & 33) on the Stockton Deep Water Channel, the site extends 4 miles northeasterly to a split. One channel continues east and south 6 miles to I-5, the other northerly 6 miles to junction with Disappointment Slough. The Slough is laced with channels between natural marsh berms and channel islands including Morrison Island at the mouth. Levee banks are rip-rapped and pocketed with emergent freshwater marsh and riparian growth.

Resources at Risk:

ESI and Habitat: 8C Sheltered riprap
9B Vegetated low banks
8C Sheltered riprap

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	California black rail	FP, ST		Mar-Aug
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	delta smelt	FT, SE		Mar-May
Plants	Mason's lilaeopsis	SR		Apr-Nov
Reptiles	qiant qarter 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	/Office	US Bureau of Land Management	(916) 683-1740
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 is to stop oil from moving from the channels to the many freshwater marsh islands in Fourteenmile Slough, because this would permit oil penetration into marsh areas, woody cover, riprap, and animal and invertebrate burrows in levees, islands and uplands. Cleanup will be very difficult with severe impacts.

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: 2-033.1 Objective: Exclusion/containment boom of mouth at each end of Morrison Island (at lights G33 & G31)

Strategy: At EAST END of Morrison Island, set boom across east slough mouth. Anchor one boom end near upstream riprap levee. Anchor other end to Morrison Island near channel marker G 33. Back with sorbent, leaving a trailing boom length for a tidal seal. Wind wash can be a problem here. At WEST END of Morrison Island, anchor one end of 9x9+ Hboom at Rindge Tract levee and other lapping well onto Stockton Channel face well up from Morrison Island tip. Leave trailing boom ends for tidal seal.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1100	feet	
Boom	Sorbent			500	feet	
Anchor	Danforth	22 lb		5		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-033.2 Objective: Protection boom and sorbants of emergent vegetation on Morrison Island.

Strategy: Place sorbent boom around patches of emergent vegetation along the sandy beaches on the channel side of Morrison Island.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Sorbent			500	feet	
Anchor	Stakes			11		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			2		

Logistics:

Directions: Key access to site is by boat accessible from Stockton Deep Water Channel at markers G 31 and 33. Private levee roads are accessible on west (Rindge tract) via I-5 to 8-mile Road to Rio Blanco Rd and east from surface streets off of I-5 (March Lane exit, SW to Brookside to levee).

Land Access: Access from levees when dry, avoid driving on levees when saturated.

On-Water Limitations: Boat launch and rental boats just across channel at Windmill Cove Resort. Stockton harbor has all manner of marina facilities.

Facilities, Staging Areas, Command Posts, Available Equipment: Deployment possible from nearby levees. Also from Windmill Cove Resort. Consider using the tip of Roberts Island at Turner Cut/Acker Island as a major deployment site for this section of the Channel. Stockton Port has all manner of support facilities.

Communications Problems: Cell reception good in area.

