

2-884-A Site Summary - Sycamore Island**2-884-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18662 SACRAMENTO **Map Book:** SF Bay and Delta **Decimal Degrees:** 38.145453 -121.509216
RIVER**Site Description:**

This site is a densely vegetated island in an oxbow of the S.Mokelumne River just above Sycamore Slough. Most of the island is covered with willows, and vegetation. A large crane rookery exists on the west side. The east side is inundated and eroding because of wake action from river traffic, and is particularly vulnerable to oil intrusion. Water flow on east side tends to be swift while flow on west side tends to be less energy.

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

9B Vegetated low banks

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	greater sandhill crane	FP, SSC		
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	delta smelt	FT, SE		Mar-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	chinook salmon - Winter-run	FE, SE		Oct-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	Sherman Island Reclamation District	(925) 978-0583
E	/Engineer	Terminus Tract Reclamation District	(209) 649-4555
E	/Engineer	Terminus Tract Reclamation District	(209) 465-5883
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:

There are multiple pilings at the northeast margin.

Concerns and Advice to Responders:

This is a very sensitive site because of the bird use. KEEP HELICOPTERS AWAY from this site. Concerns are penetration into the marshy areas, woody cover. Cleanup would be impossible during breeding season and inadvisable at other times. No helicopters may be flown within one mile of this site. Keep operational disturbance to a minimum.

Hazard and Restrictions:

Vessels beware of submerged objects and shallows at margins.

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

Strategy: 2-884.1 Objective: Phase I: Stop oil from penetrating or oiling the island by placing exclusionary boom across the channel meander and the east side.

Strategy: Set 1500 ft of 6X6 Sboom completely across the meander channel and east side of island. Anchor one boom end near levee to north and lay boom across channel mouth to island, then along island and continue to levee across downstream channel. Leave a trailing boom length to maintain seal during tidal vacillations. Back with sorbent.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		1500	feet	
Boom	Sorbent			1500	feet	
Anchor	Danforth	22 lb		6		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-884.2 Objective: Phase II: Divert oil away from island side of river toward the east bank to minimize exposure of island to oil.

Strategy: Run 300 ft 6X6 Sboom diagonally downstream across Mokeleumne River. Anchor upstream end 75 ft upstream from exclusion boom. Use downstream anchor point as possible skim/collection site.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		300	feet	
Anchor	Danforth	22 lb		2		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Logistics:

Directions: Key access to this island site is water access via South Fork Mokelumne River north from Terminous or south from New Hope Landing. Road support from east side via I-5, exit at Turner Rd and continue north on J8 and west on Woodbridge Rd to access levee roads which border the slough.

Land Access: Stay off levees unless they are dry.

On-Water Limitations: Marina and boat launch 2 river miles south at Terminous at Hwy 12 or 6.5 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. Either levee (Staten Island or Brack Tract) can be used to off-load boom from ground transport. All weather roads approach this site from both east and west. Otherwise transport material by skiff.

Communications Problems: Cell reception varies upon location.

