

2-880-A Site Summary - South Mokelumne River**2-880-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18662 SACRAMENTO **Map Book:** SF Bay and Delta **Decimal Degrees:** 38.227246 -121.492142
RIVER**Site Description:**

This site from its confluence with the North Mokelumne at New Hope Landing to its reunion with the North Mokelumne at the south tip of Staten Island, approx 15 linear river miles. This wide, deep channel is mostly rip-rapped levees, but there are also numerous ecologically sensitive marsh fringe, channel and berm islands throughout its length. Most of the islands are small but several are up to an acre in size. It is important as a fish migration route. Many Special Status Species occur within this area.

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

9B Vegetated low banks

8B Sheltered solid man-made structures

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
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
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
E	/Office	Mandeville Island Reclamation District	(209) 946-0268
E	/Office	North Delta Water Agency	(916) 446-0197
E	/Office	Sherman Island Reclamation District	(925) 978-0583
E	/Engineer	Terminous Tract Reclamation District	(209) 649-4555
E	/Engineer	Terminous Tract Reclamation District	(209) 465-5883
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:

Several sensitive plant species occur in this area.

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 will be come oiled. These marsh areas are high value habitat supporting 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:

Low flying aircraft beware of high powerlines near New Hope Landing. Slips, trips and falls on riprap and steep levees. Regarding vessel handling, beware of shallows, snags and mud bars. Poison Oak dense.

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

Strategy: 2-880.1 Objective: Exclusion booming at south mouth.

Strategy: Set 500 ft of 6X6 boom completely across mouth at a diagonal using levees as anchor points, leaving a trailing boom length to maintain seal during tidal ranges. Back with sorbent.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		500	feet	
Boom	Sorbent			500	feet	
Anchor	Danforth	25 lb		2		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-880.2 Objective: Exclusion booming at north end. Current is downstream during most times of the year.

Strategy: Set 100' of 6X6 boom from the seawall at New Hope Landing to a point 50' downstream on Staten Island. Use Staten Island attachment as a collection point. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		100	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	25 lb		2		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-880.3 Objective: Protect marsh islands within channel

Strategy: Exclusion boom and sorbent boom around and close-off entry to islands.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		3000	feet	
Boom	Sorbent			1000	feet	
Anchor	Danforth	22 lb		7		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-880.4 Objective: Oil Recovery by Shoreside skimming

Strategy: Deploy skimmer when oil accumulates in skimmable quantities. Use Staten Island attachment as a collection point. Consult with IC prior to the initiation of this strategy.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
skimmer	self propelled			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Key access to site is from west side from Staten Island levees which may be reached via I-5, exit at Thornton/Walnut Grove Rd and continue west to Staten Island Road and from east side levees as well (see Sycamore Slough 2-890). Water access is via marinas on south end along Hwy 12 (Terminous and B&W) or at north end at New Hope Landing.

Land Access: Access to site via levees when dry, avoid when saturated.

On-Water Limitations: Marina and boat launch south at Terminous and B&W Resort at Hwy 12 or up-river at New Hope Landing at Thornton Road. Rental boats, restaurants, facilities, and some lodging/camping are available also.

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 west (Staten Island) or east and material may be staged nearby. Otherwise transport material by skiff.

Communications Problems: Cell reception varies.

