

County: Contra Costa **ACP Division/Segment:****NOAA Chart:** 18661 Sacramento / San Joaquin River **Map Book:****Decimal Degrees:** 38.047065 -121.652416**Site Description:**

This site includes Taylor Slough from its confluence with Dutch Slough to Piper Slough confluence with False River to southeasterly tip of Little Franks Tract. This is a meandering, relatively narrow, rip-rapped channel with agriculture on Jersey Island bank, rural residential and private docks on Bethel Island bank, and salt-marsh berm islands scattered along its length. Remnant levee of Little Frank's Tract is in natural salt-marsh and shrub-scrub habitat.

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

9B Vegetated low banks

10A Salt - and brackish-water marshes

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	longfin smelt	ST		Nov-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Plants	Mason's lilaeopsis	SR		Apr-Nov
Plants	Suisun marsh aster	SSSP		May-Nov
Plants	Delta tule pea	SSSP		May-Jul
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
S	/Dispatch, 24-hr	Contra Costa County Office of the Sheriff	(925) 646-2441
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
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:

Beware of busy ferry traffic terminals and do not boom their pathway.

Concerns and Advice to Responders:

Primary concerns are oiling of salt-marsh margins and penetration into levees through riprap and animal burrows.

Hazard and Restrictions:

Riprap poses potential slip, trip and fall hazards. Strong currents on steep tidal changes.

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

Strategy: 2-736.1 Objective: For local spills, halt oil movement at the source and recover as close to source as possible. Prevent further spread in slough.

Strategy: Use containment boom to close off uncontaminated part of Taylor Slough. Recover with use 50ft of oil Snare (OS), 100ft of sorbent boom. 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		400	feet	<i>Strategy Updated:</i> <i>Last Test:</i>
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	22 lb		4		
Vessel	Boom Boat			1		
Vehicle	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-736.2 Objective: Exclusion boom mouth of Taylor (but only if False River deployments fully supplied) for threats from False River.

Strategy: Exclusion boom mouth of Taylor for threats from False River. Deploy 800' 6X6+ Sboom to a collection pocket on Jersey Island Shoreline. Collection of accumulated oil using a vacuum truck. Jersey Island Levee Road may be busy during harvest season. Create vessel traffic opening if needed.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp Boom	6x6 inch		800	feet	<i>Strategy Updated:</i> 11/28/2017 <i>Last Test:</i> 11/28/2017
Anchor	Danforth	22 lb		5		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Vac truck				1		
Staff	Staff to Deploy			5		

Strategy: 2-736.3 Objective: Oil Recovery by Shoreside skimming

Strategy: Deploy skimmer if oil accumulates in skimmable quantities. Contact IC prior to initiating 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: Private and public levee roads of Bethel and Jersey Islands provide access to island margins. There is ready access by boats from marinas on Bethel Island, Mokelumne River, Brannon-Andrus Island and Antioch.

Land Access: Some levees are paved, stay off levees when saturated.

On-Water Limitations: Boat launch and marine support at Antioch, Bethel Island and mouth of Mokelumne. Launch at Brannon Island State Park.

Facilities, Staging Areas, Command Posts, Available Equipment: Complete support facilities at Antioch and Brentwood. Lesser degree at Bethel Island and Oakley. Also support facilities at Mokelumne River. Staging is possible at Brannon

2-736-B Site Strategy - Taylor Slough and West Piper Slough

Island, Mokelumne, Bethel Island, and Antioch.

Communications Problems: Cell reception may be spotty throughout Delta.

2-736-B

