

2-742-B Site Summary - Fishermans Cut**2-742-B****County:** Contra Costa **ACP Division/Segment:****NOAA Chart:** 18661 Sacramento / San Joaquin River **Map Book:****Decimal Degrees:** 38.071054 -121.647937**Site Description:**

A north-south running channel connecting the San Joaquin River on its north end to the False River on its south end. Bradford Island to the west and Webb Tract on the east. This site is a rip-rapped channel with berm islands and emergent vegetation particularly at the north end of the cut. Several large snags are submerged near the confluence of False River and may interfere with anchoring booming strategies.

Resources at Risk:*ESI and Habitat:* 8C Sheltered riprap

10B Freshwater marshes

9B Vegetated low banks

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	chinook salmon - Winter-run	FE, SE		Oct-May
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
Reptiles	giant garter snake	FT, ST		Jul-Oct
Reptiles	western pond turtle	SSC		

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	/Superintendent	Brannan-Andrus Reclamation District	(916) 952-9967
E	/Office	Twitchell Island Reclamation District	(209) 946-0268
E	/Office	Webb Tract Reclamation District	(209) 943-5551
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:

Suisun marsh aster is a sensitive plant that occurs in the area.

Concerns and Advice to Responders:

Primary concern is oil transport/spreading to central Delta from San Joaquin River. The salt-marsh islands at mouth and along margins are also a concern. Small rare plants occur here and throughout the Delta; minimize vegetation trampling and trampling oil into sediments.

Hazard and Restrictions:

Riprap poses slip, trip and fall hazards.

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

Strategy: 2-742.1 Objective: Exclude oil from entering from San Joaquin and protect berm islands.

Strategy: Deploy exclusion-deflection boom a shallow chevron (inverted V) formation outside the north mouth to exclude oil and deflect past mouth.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch	1600	feet		<i>Strategy Updated:</i> <i>Last Test: 2/24/2020</i>
Anchor	Danforth	22 lb	5			
Vessel	Boom Boat		1			
Vessel	Skiff or Punt		1			
Staff	Staff to Deploy		5			

Strategy: 2-742.2 Objective: Divert to confinement within cut any oil entering from either end - do not allow escape to Frank's Tract.

Strategy: Deploy collection/containment boom diagonally across cut to collect at most favorable shorefall under prevailing winds. Use 750' 6X6+ Sboom to land-based collection. Use 50ft of Oil Snare (OS), 100' of sorbent boom to collect oil that may accumulate. Use 3-4 mid-boom anchors to maintain non-catenary configuration. Make multiple sets as necessary and back with sorbent if escapement persists. 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	750	feet		<i>Strategy Updated:</i> <i>Last Test: 2/24/2020</i>
Anchor	Danforth	22 lb	4			
Vessel	Boom Boat		1			
Vessel	Skiff or Punt		1			
Staff	Staff to Deploy		5			

Strategy: 2-742.3 Objective: Oil Recovery by Shoreside skimming

Strategy: Deploy skimmers if oil accumulates in skimmable quantities. 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: Several private levee roads accessible from the private ferry on Jersey Island Road, provide levee road access to island margins. Access is primarily by boat from marina/launches on Bethel Island, Antioch, mouth of Mokelumne, and Brannon Island State Park.

Land Access: Private levee roads provide good access when dry, avoid when saturated.

On-Water Limitations: Boat launch and marine support at Antioch, Bethel Island and mouth of Mokelumne (Korth's Marina). Launch at Brannon Island State Park.

Facilities, Staging Areas, Command Posts, Available Equipment: Complete support facilities at Antioch and Brentwood.

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Lesser degree at Bethel Island and Oakley. Also support facilities at Mokelumne River and 7-mile Slough. Staging is possible at Brannon Island, Mokelumne River mouth, Bethel Island, and Antioch.

Communications Problems: Good cell reception.

