

County: **Contra Costa**
USGS Quad: **Jersey Island**

Thomas Guide Location

Latitude N

Longitude W

3 8 05

121 39

NOAA Chart: **18661 Sacramento / San Joaquin River**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

A north-south running channel connecting the San Joaquin River on its north end to the False River on its south end. This site is a rip-rapped channel with berm island and emergent vegetation particularly at the north end of the cut.

SEASONAL and SPECIAL RESOURCE CONCERN

Marshy island and channels

RESOURCES OF PRIMARY CONCERN

Marsh pockets at the riprap channel margins. Berm islands, particularly at north mouth.

Winter-run Chinook salmon (FE,SE) smolts (09-05), Delta smelt (FT,SE) juveniles, Sacramento Splittail (F) juveniles, Striped Bass spawn in area some years.

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Contact the California Dept of Parks and Recreation - Office of Historic Preservation (Eric Allison (916) 653-9125), and the Northwest Information Center, (Bryan Much, Sonoma State College (707) 332-1117) for specific information on historic or cultural resources in this area.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E	Gilbert Cosio	Webb Tract Reclamation District	(209) 943-5551
	John Henderson F/W Biologist	US Fish & Wildlife Service, Environmental Contam	(916) 414-6595
	Eric Larson	CA Dept. of Fish & Wildlife, Bay/Delta	(707) 944-5528

ADDITIONAL SITE SUMMARY COMMENTS:

2-742 -B Site Strategy - Fishermans Cut

County and Thomas Guide Location

Contra Costa

NOAA CHART

18661 Sacramento / San Joaquin River

2-742 -B

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CONCERNS and ADVICE to RESPONDERS:

Primary concern is oil transport/spreading to central Delta from San Joaquin River. Marshy Island 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.

HAZARDS and RESTRICTIONS:

Riprap poses slip, trip and fall hazards.

SITE STRATEGIES

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

Deploy exclusion-deflection boom in a shallow chevron (inverted V) outside the north mouth to exclude oil and deflect past mouth. Monitor deflection angle as incoming tidal current increases.

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

Deploy collection/containment boom diagonally across cut to collect at most favorable shorefall under prevailing winds. Use 750' 6X6+ boom to land-based collection. Use 50ft of Oil Snare (OS), 100ft 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.

Strategy 2-742.3 Objective: Oil Recovery by Shoreside skimming

Deploy skimmers if oil accumulates in skimmable quantities. Consult with IC prior to the initiation of this strategy

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	type and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-742.1	1600				8	8/22+/danforths + chain + line	2	1				8	
2-742.2	0	750	50 OS	100	5	5/20lb/danforth + chain + line	1	1				6	
2-742.3	0	0	0	0	0		0	0	1 SSS	0			

LOGISTICS

DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)

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. A north-south running channel connecting the San Joaquin River on its north end to the False River on its south end.

LAND ACCESS: PRIVATE LEVEE ROADS GOOD WHEN DRY

WATER LOGISTICS: FAIRLY DEEP EXCEPT AT MARGINS

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: 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, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Complete support facilities at Antioch and Brentwood. Lessor 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: none known

ADDITIONAL OPERATIONAL COMMENTS:

