

**2-910-A Site Summary - Old River: Quimby Island Complex****2-910-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 Sacramento & San Joaquin River **Map Book:** SF Bay and Delta **Decimal Degrees:** 38.043397 -121.57642**Site Description:**

This area is a complex of reclaimed and emerging freshwater marsh islands bordered by Mandeville Island, Franks Tract, Holland Tract, Palm Tract and Bacon Island. It includes Connection Slough, Old River, Sheep Cut, Holland Cut and other various unnamed side channels. This complex of islands has a diverse mix of upland habitat, productive agricultural tracts and riparian woodlands.

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

9B Vegetated low banks

8B Sheltered solid man-made structures

**List of Resources at Risk:**

	<b>Resource Name</b>	<b>Status</b>	<b>Presence</b>	<b>Sensitivity</b>
Birds	California black rail	FP, ST		Mar-Aug
Birds	Swainson's hawk	FP, ST		Mar-Sep
Fish	longfin smelt	ST		Nov-May
Fish	delta smelt	FT, SE		Mar-May
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:**

<b>Type</b>	<b>Name/Title</b>	<b>Organization</b>	<b>Phone</b>
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
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
S	/Dispatch, 24-hr	San Joaquin Office of Emergency Services	(209) 953-6200
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 a number of sensitive plant species that 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 and margins will be oiled. These marshy areas are sensitive and habitat to many sensitive species. There is always the concern of impacts from response and cleanup: trampling vegetation, disturbing wildlife, and tracking oil into marsh sediments.

**Hazard and Restrictions:**

Vessels beware of submerged objects and shallows at margins.

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

**Strategy: 2-910.1 Objective:** Exclude oil from moving downstream (northerly) into this reach of Old River using exclusion boom.

**Strategy:** At the southern end of the site at Old River and Railroad Cut:

A) Deploy exclusion boom across the two channels of Old River which flow downstream (northward) with 400-500 ft. of harbor boom. In the west side channel, deflect to the western shore for collection in the pocket.

B) Deploy 250 ft of 9X9 harbor boom across the north channel of Railroad Cut. Deflect oil to the levee of Bacon Island.

C) Boom the two small channels north and west of Railroad Bridge (next to house) with 100 ft. each of harbor boom. The current flow is slow here and mainly wind effects are present.

Use 50 ft of Oil Snare (OS), 100 ft of sorbent boom to collect any 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	Harbor	9x9 inch		1000	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100		
Anchor	Danforth	25 lb		10		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Strategy: 2-910.2 Objective:** Exclude/collect oil from moving upstream (southward) with the tide into Old River from Frank's Tract.

**Strategy:** At the north end of the site at the confluence of Old River and Frank's Tract:

A) Deflect oil to the Holland Tract levee for collection at the north tip of the Holland Tract where Old River meets Frank's Tract. Use 9X9 Hboom to take advantage of local eddies and direct oil to for collection from the levee road:

- Deploy 200 ft of boom from the dock inside the Old River channel, and 200 ft in Sandmound Slough near the point of land at the confluence with Old River.

B) Use 18+' deflection boom in each of three channels near this confluence: one channel is a little north of confluence, the other two are on east side of confluence. Each channel will require 200-500 ft. of boom. Deflect to sandy shores, levees, or collection as appropriate. Do not deflect to marshes. Currents in this area are complex and will require site specific observations prior to deployment to determine optimum placement. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect any 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	Harbor	9x9 inch		1900	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	25 lb		8		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Strategy: 2-910.3 Objective:** Oil Recovery by Shoreside skimming

**Strategy:** Deploy skimmers when oil accumulates in skimmable quantities. Consult 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				3		

## Logistics:

**Directions:** Key access to the site is from Highway 4 to Knightsen Road in Knightsen, to Holland Tract Road, to Holland Riverside Marina where the launching facilities are located. Shoreline access Highway 4 to Trapper Rd. on Upper Jones Tract to Bacon Island Rd. across bridge to Bacon Island's levee Rd.

**Land Access:** Levee roads support all types of transport.

**On-Water Limitations:** Boat launching facilities are available in and around Frank's Tract and at Sandmound Slough.

**Facilities, Staging Areas, Command Posts, Available Equipment:** Facilities and deployment sites can be found at Frank's Tract Marinas.

**Communications Problems:** Cell reception varies.

