

County: **San Joaquin**
USGS Quad: **Woodward Island and Bouldin Island**

Thomas Guide Location
Bay and River A
Latitude N
3 7 56
Longitude W
121 34
NOAA Chart: **18661 Sacramento & San Joaquin River**

Last Page Update : 7/1/1996

SITE DESCRIPTION:

This area is a complex of reclaimed and marshy berm 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 unnamed side channels. This complex of islands has a diverse mix of upland habitat, agricultural lands, riparian woodlands, and shrub-brush communities.

SEASONAL and SPECIAL RESOURCE CONCERN

This site has "A" level sensitivity all year. Sensitive species and marshes are present throughout the year.

RESOURCES OF PRIMARY CONCERN

The site is emergent marsh throughout and provides excellent wildlife habitat, especially for raptors. All islands, except Quimby Island, are designated as natural areas by Delta Master Recreation Plan. Sloughs are designated as scenic areas. In-channel tule marsh islands are at risk.

The complex of islands provides excellent habitat for raptors and migratory waterfowl. Clapper rails, herons, songbirds, cormorants, and waterfowl are found at the site.

River otter, beaver, muskrat, western pond turtles, and red-eared slider turtles are found here.

Several species of fish are found at the site, including delta smelt (SE/FT), winter-run chinook salmon (SE/FE), striped bass, largemouth bass, and catfish.

Special Status Species found here include Mason's Lilaeopsis (SR), delta tule pea, and California hibiscus. In addition, tules, cattails, and willows are common.

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
	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
	Dab Nomellini President	Central Delta Water Agency	(209) 465-5883

ADDITIONAL SITE SUMMARY COMMENTS:

2-910 -A Site Strategy - Old River: Quimby Island Complex

County and Thomas Guide Location

Bay and River A San Joaquin

NOAA CHART

18661 Sacramento & San Joaquin River

2-910 -A

Latitude N

Longitude W

3 7 56

121 34

CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/2005

The concern is two-fold: first, that oil will be transported through this site to other parts of the delta; and second, that marshy islands and margins will become 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 marshes and mudflats.

HAZARDS and RESTRICTIONS:

Riprap poses slip, trip and fall hazards. Vessels beware of submerged objects and shallows at margins.

SITE STRATEGIES

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

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 (≤ 18 "). In the west side channel, deflect to the western shore for collection in the pocket
B) Deploy 250 ft of harbor boom (18") 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 (18"). The current flow is slow here and mainly wind effects are present.

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.

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

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

A) Direct oil to the Holland Tract levee for collection at the north tip of the Holland Tract where Old River meets Frank's Tract. Use 18" harbor boom 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 just 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.

Strategy 2-910.3 Objective: Oil Recovery by Shoreside skimming

Deploy skimmers when oil accumulates in skimmable quantities. Consult 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	Boat type and gear	Boom boat	Skiffs punts	Skimmers No	Special Equipment or comment	staff deploy	Staff tend
2-910.1	1000		50 OS	100	10	8-10 / 25-40lb Danforth	1	2			8	
2-910.2	1900		50 OS	100	24	25-40lb Danforth	2	3			12	
2-910.3	0	0	0	0	0		0	0	3 SSS/SPS 0			

LOGISTICS

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

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. This area is a complex of reclaimed and marshy berm 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 unnamed side channels.

LAND ACCESS: Levee roads support all types of transport

WATER LOGISTICS: NONE

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Boat launching facilities are available in and around Frank's Tract and at Sandmound Slough.

FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

Facilities and deployment sites can be found/located at Frank's Tract marinas.

COMMUNICATIONS PROBLEMS: none known

2-910 -A Strategy Diagram- Old River: Quimby Island Complex

2-910 -A

