

County: **San Joaquin**
USGS Quad: **Clifton Court Forebay**

Thomas Guide Location

Latitude N Longitude W
3 7 52 121 34

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

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Site includes the three islands: the flooded interiors and surrounding levees of both Widdows, Eucalyptus, and King Islands. Freshwater habitat is present on the inside and exterior side of the levees. Inside is shallow, lots of water hyacinth. Riparian forest habitat on upper levees. These islands have been designated as "Significant Natural Areas" by the Delta Levees Master Environmental Assessment. Channel between the two islands in impassable by boat.

SEASONAL and SPECIAL RESOURCE CONCERN

A year-round "A" priority for protection due to marsh and riparian habitats, the presence of special status species, and nesting birds.

RESOURCES OF PRIMARY CONCERN

Freshwater marshes and riparian habitat inside and surrounding island.

Swainson's hawk (ST), redshoulder redtail hawks, herons, egrets, waterfowl, kingfishers, songbirds.

River otter

Winter-run Chinook salmon(SE/FE) are present all year either as migrating adults (winter) or as out-migrating smolts (spring-summer), also large mouth bass, delta smelt (SE/FT).

Rushes, water hyacinth

California hibiscus and Mason's Lilaeopsis (SR). Cattails, willows and oaks.

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:

2-927 -A Site Strategy - Widdows and Eucalyptus Islands

County and Thomas Guide Location

San Joaquin

NOAA CHART

18661 Sacramento & San Joaquin River

2-927 -A

Latitude N

3 7 52

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121 34

CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/2005

There are many important ecological resources in this reach of river and upstream sites where oil may be carried on tides and currents. The intent is to limit the free movement of oil into and through this site by exclusion and collection booming. Oil issues within the site are oiling of marshy vegetation and penetration into riprap. Minimize disturbance of vegetation and wildlife. Avoid trampling of marsh and forest habitats. Avoid disturbance to nesting hawks, egrets, and herons. Do not tie boom to trees on the levee.

HAZARDS and RESTRICTIONS:

Vessels beware of shallow water and tree snags underwater.

SITE STRATEGIES

Strategy 2-927.1 Objective: Exclude oil from entering Widdows Island.

At Widdows Island there is a levee breach along Old River - deploy 4x4 curtain boom (800 ft) across breach and parallel with river current. Back boom with sorbent boom if necessary.

Strategy 2-927.2 Objective: Prevent oil from reaching both islands.

Deploy 2 layers of deflection curtain boom (600 ft of 18" each) across Old River Channel up or down current from islands.

a) Deflect at angle to Byron Tract or Victoria Island levees. Recover accumulated oil against levee. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect accumulated oil. Contact IC if oil accumulates in skimmable quantities.

b) Deploy deflection boom across confluence with Italian Slough (300 ft.)

Strategy 2-927.3 Objective: Prevent oil from entering Eucalyptus Island

a) At Eucalyptus Island, the levee breaches are primarily along the south and SE levees. Breaches are less than 50 ft wide. Block with 4x4 curtain boom as needed. Back boom with sorbent boom if necessary.

b) Block entrance channels (4) around Eucalyptus and King Islands to Old River with exclusion boom (300 ft)

Strategy 2-927.4 Objective: Oil Recovery by Shoreside skimming

Deploy skimmer 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 tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-927.1	0	800		800	6 6 / 20lb or stakes	1	1			4	
2-927.2	1500		50 OS	100	12 12 / 25 lb Danforth	2	0			8	
2-927.3	0	550		250		1	1			4	
2-927.4	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.)

Key access is from Highway 4 east to Byron. Take Byron Highway south, turn left (east) on Clifton Court Rd., follow to north side of forebay. Site includes the three islands: the flooded interiors and surrounding levees of both Widdows, Eucalyptus, and King Islands.

LAND ACCESS: No restrictions to nearby levees

WATER LOGISTICS:

Limitations: depth, obstruction

Margin Shallows; Channel between islands impassable by boat.

Launching, Loading, Docking and Services Available:

Facilities for small boats only are available at Del's Boat harbor

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

Stage from levees around Clifton Court Forebay.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

