

**2-927-A Site Summary - Widdows and Eucalyptus Islands****2-927-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 Sacramento & **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.85998 -121.5742  
San Joaquin River**Site Description:**

Site includes the three islands: Widdows, Eucalyptus & Kings. 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. Island interior is shallow, lots of emergent growth. Riparian forest habitat located on upper levees.

**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
Plants	Mason's lilaeopsis	SR		Apr-Nov

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	/Manager	Central Delta Water Agency	(209) 969-7755
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:**

**Concerns and Advice to Responders:**

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 marsh vegetation and penetration into rip-rap. Minimize disturbance of vegetation and wildlife. Avoid trampling of marsh and riparian habitats. Avoid disturbance to nesting hawks, egrets, and herons. Do not anchor boom to trees on the levee.

**Hazard and Restrictions:**

Vessels beware of shallow water and submerged tree snags.

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

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

*Strategy:* At Widdows Island there is a levee breach along Old River - deploy 6X6 swamp boom (800 ft) across breach and parallel with river current. Back boom with sorbent boom if necessary.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		800	feet	
Boom	Sorbent			800	feet	
Anchor	Danforth	22 lb		4		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

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

*Strategy:* Deploy 2 layers of 600 ft of harbor boom 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.)

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1500	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	25 lb		7		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

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

*Strategy:* a) At Eucalyptus Island, the levee breeches are primarily along the south and SE levees. Breeches are less than 50 ft wide. Block with 6X6 swamp boom as needed. Back boom with sorbent boom if necessary.

b) Block entrance channels (4) around Eucalyptus and King Islands to Old River with 6X6 swamp boom (300 ft)

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		550	feet	
Boom	Sorbent			250	feet	
Anchor	Danforth	22 lb		4		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Strategy: 2-927.4 Objective:** Oil Recovery by Shoreside skimming

*Strategy:* Deploy skimmer 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:* 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.

*Land Access:* No restrictions to nearby levees.

*On-Water Limitations:* Margin Shallows; Channel between islands impassable by boat. Facilities for small boats only are available at Del's Boat harbor

*Facilities, Staging Areas, Command Posts, Available Equipment:* Stage from levees around Clifton Court Forebay.

*Communications Problems:* Cell reception varies.

