

County: Sacramento **ACP Division/Segment:****NOAA Chart:** 18662 SACRAMENTO
RIVER**Map Book:****Decimal Degrees:** 38.239335 -121.517718**Site Description:**

This site extends from the bridge at Isleton to the Delta Cross Channel at Walnut Grove (approx 8.5 miles). This site is fully leveed along its length with bench banks on the inside stretches and riprap on outside bends. Most of the riparian vegetation has been removed in riprap areas, but considerable shrub-scrub is found along the reach. Occasional sandy beaches and emergent salt-marsh vegetation are found. The waterway is deep and has a strong flow. It is heavily fished throughout the year, particularly when migratory fish are present such as: salmon, steelhead, American shad and striped bass. Two significant side channels branch off at Walnut Grove: Delta Cross Channel and Georgiana Slough.

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

5 Mixed sand and gravel beaches

8B Sheltered solid man-made structures

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	white sturgeon	SSC		
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	green sturgeon			
Fish	delta smelt	FT, SE		Mar-May
Reptiles	giant garter snake	FT, ST		Jul-Oct

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
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
S	/Dispatch, 24-hr	Sacramento Co. Office of Emergency Services	(916) 875-6900
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
T	/Oil Spill Point of Contact	NOAA National Marine Fisheries Service	(707) 480-3496
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:

A sensitive plant species, Sanford's arrowhead occurs in this area.

Concerns and Advice to Responders:

Infiltration of oil into riprap and mammal burrows is likely. Petroleum products are liable to be pumped to neighboring ag lands. Penetration in the riprap and potential impacts to riparian habitats.

Hazard and Restrictions:

Aerial traffic beware of power wire crossings over the river; ALSO, TV towers in Walnut Grove area are a severe aerial hazard. Levee roads are narrow with narrow or no shoulders. Steep ripped levees are a hazard to motorists and foot traffic. High boat traffic use and general public use. Narrow road and narrow shoulders creates a hazardous situation. Traffic control should be implemented at this site.

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

Strategy: 2-813.1 Objective: If oil is threatening from north, execute Delta Cross Channel closure, boom Georgiana Slough mouth, and divert oil for collection.

Strategy: 1. See sites 2-815, 2-814 for side Cross Channel and Georgiana closures.
2. Using collection, exclusion configuration, set 500 ft of 9X9+ Hboom across the Sacramento River just downstream from the mouth of the Georgiana Slough mouth. Angle the boom to take advantage of favorable current and wind to drive oil to bank for collection. Winds will favor the east bank but currents and eddies may drive oil to west bank. Use 50ft Oil Snare (OS), 100ft sorbent boom to collect 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		500	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	25 lb		5		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-813.2 Objective: For oil spills from the Isleton area, deploy collection, exclusion boom below bridge to intercept oil and prevent spread upstream.

Strategy: Downstream from the Isleton Bridge, deploy 700' 9X9+ Hboom across river to direct oil to shore for collection. Generally winds favor collection at the easterly shoreline, but angel to best advantage under existing wind and current (incoming tide) conditions. Use area at grainery for deployment and operations. Use 50ft Oil Snare (OS), 100ft sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

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Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	25 lb		5		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-813.3 Objective: Oil Recovery by Shoreside skimming

Strategy: Deploy skimmers if oil accumulates in skimmable quantities. Set up a land-based skimming operation at the incident levee if oil accumulates in skimmable quantities as a result of strategy .1. Set up land-based skimmer, back with sorbent as necessary if oil accumulates in skimmable quantities as a result of strategy .2. 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	Staff to Deploy			3		

Logistics:

Directions: This portion of the Sacramento River is accessible by boat from marinas at Walnut Grove and Isleton. Both levees have all weather, all vehicle roads along their lengths, including Hwy 160.

Land Access: Unrestricted access.

On-Water Limitations: Launch facilities are available at Isleton and Walnut Grove.

Facilities, Staging Areas, Command Posts, Available Equipment: A wide variety of facilities are available at Isleton and Walnut Grove though capacity is limited in these small communities. Both Sacramento and Rio Vista have full facilities.

Communications Problems: Cell reception varies on your location.

