

2-789-A Site Summary - West Island**2-789-A****County:** Sacramento **ACP Division/Segment:** SA - A - S013 SA - A - S014**NOAA Chart:** 18661 Sacramento & **Map Book:** **Decimal Degrees:** 38.022695 -121.782118
San Joaquin River**Site Description:**

This island is east of the Antioch Bridge and across the San Joaquin River shipping channel from Donlon Island. This is a partially leveed island. The west end of the island is emergent salt-marsh, and the perimeter of the island is tule marsh. Some riparian shrub growth exists on the island.

Resources at Risk:*ESI and Habitat:* 10A Salt - and brackish-water marshes

9B Vegetated low banks

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Fish	delta smelt	FT, SE		Mar-May
Fish	longfin smelt	ST		Nov-May
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Plants	Mason's lilaeopsis	SR		Apr-Nov
Plants	Suisun marsh aster	SSSP		May-Nov
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	/Restoration Ecologist	US Department of Agriculture	(530) 304-2304
T	/	US Fish and Wildlife Service, Endangered Species	(916) 414-6700

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:

Primary concern is oil spread to interior channels of west part of island and oiling of interior salt-marsh and marshes of west tip and margins.

Hazard and Restrictions:

Aircraft beware of overhead power lines.

Site Strategies:

Site Validation Level: II

Strategy: 2-789.1 Objective: Exclude oil from entering interior island marshes and from penetrating marshes along western apex.

Strategy: Deploy 4000' Hboom along the northwest side of West Island from an anchorage point about 200' west of western tip. From that same anchorage deploy 500 ft 9X0+ Hboom along the south western tip. Ensure a tidal seal at shorefall of boom ends. Anchor a deflection peak in the boom across the mouth of the slough and back that with sorbent.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		4500	feet	
Anchor	Danforth	25 lb		10		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			8		

Logistics:

Directions: Access by water only from the San Joaquin River. Launch across the river at Antioch Marina.

Land Access: None. Access via vessel only.

On-Water Limitations: Boat launching is available from south shore at Antioch or at north corner of Sherman Lake Launch.

Facilities, Staging Areas, Command Posts, Available Equipment: Good staging/deployment site to south is Antioch Marina. To the north, the Lower Sherman Island Wildlife Area Launch is an excellent staging/deployment area. Limited facilities, including some camping, are available there. Full facilities are available in Antioch.

Communications Problems: Cell reception varies.

