

County: Sacramento **ACP Division/Segment:****NOAA Chart:** 18662 SACRAMENTO RIVER **Map Book:** 18662 Sacramento River **Decimal Degrees:** 38.245478 -121.670519**Site Description:**

Site extends from the Port of West Sacramento to its mouth on Cache Slough, approx river 25 miles. This is an artificially constructed deep channel for ships to access the Port. Although relatively narrow and artificial, the margin is emergent marsh along its entire length with occasional shrub-scrub. Conjoined to the west of the port facilities is the remnant Lake Washington which has several acres of tule-cattail marsh.

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

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
Fish	chinook salmon - Winter-run	FE, SE		Oct-May
Plants	Mason's lilaeopsis	SR		Apr-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
E	/Office	North Delta Water Agency	(916) 446-0197
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	/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:

Concern here is that should an oil spill occur in the ship channel, the oil should remain contained in the channel. The channel itself is also lined with marshes which are vulnerable to oiling: penetration of oil into marsh and into the levee via beaver, muskrat and invertebrate burrows.

Hazard and Restrictions:

Aerial traffic be aware there are overhead wires in this area.

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

Strategy: 2-859.1 Objective: For oil threat from Cache Slough, divert to shore for stranding & collection inside and near the mouth of the channel using prevailing wind

Strategy: Set diversion/exclusion boom across the mouth of the ship channel at a diagonal from its windward tip to a leeward shore in the vicinity of R52 or G51. Strand oil on bank and set up collection. If oil is escaping past this collection point, back with sorbent and set up a second diversion/collection boom. Use 50ft of Oil Snare (OS), 100ft of 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		1300	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: 2-859.2 Objective: Exclusion of Lake Washington (east of Port) and deflection to shoreside confinement

Strategy: a. Contact DWR lock control to keep locks shut.

B. Establish collection/diversion booming at best locations along ship channel or along basin shoreline as follows: booms diagonally across channel to collectionsites. Back last boom with sorbent. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

C. boom off Lake Washington (west end of port) with 700 ft of Sboom 6X6+

d. Prepare to execute Lindsey, Prospect and Miner Sloughs Strategies if oil advances downstream.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		2000	feet	
Boom	Swamp	6x6 inch		700	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			1100	feet	
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-859.3 Objective: Oil Recovery with shoreside skimming

Strategy: Deploy skimmer if oil accumulates in skimmable quantities. Consult with IC prior to 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: By water the Ship Channel may be reached from Cache Slough 7 miles north of Rio Vista or from the Port of Sacramento. Land access is possible on seasonal levee roads on each side of the Channel: access is restricted and may be reached from various routes on Prospect Island at the Port.

Land Access: Access from levees when dry, avoid when saturated. Contact RD for gate access.

On-Water Limitations: Access by vessel only. Boat launch and marine support are available at Snug Harbor (Steamboat Slough mouth) or Rio Vista.

Facilities, Staging Areas, Command Posts, Available Equipment: The Ryer Island Ferry landing or the Port would be good deployment sites. Considerable facilities are available at either Rio Vista or the Port.

Communications Problems: Cell reception varies in area.

