

**2-680-A Site Summary - Suisun Marsh West: Suisun Slough Drainage****2-680-A****County:** Solano **ACP Division/Segment:** SO - I - S001 SO - J - S019 SO - H - S01 SO - H - S03**NOAA Chart:** SUISUN BAY  
18657/18652**Map Book:****Decimal Degrees:** 38.125431 -122.058545**Site Description:**

This site extends upstream from the mouth at Grizzly Bay and includes all the salt-marsh and sloughs which are tributary including Goodyear Slough, Cordelia Slough, Wells Slough, Pelfier Slough, Shel Drake Slough, Boynton Slough, Peytonia Slough, Hill Slough & Cutoff Slough. This site includes about one third of Suisun Marsh which is about 50% of SF Bay salt-marsh. It is diked and partially diked salt-marsh with emergent tule marsh on slough margins. Some locales are in natural historic condition. Many Special Status Species are present. Most of the land is private duck clubs but large tracts are in public ownership including DFW State Wildlife Refuges.

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

9B Vegetated low banks

8C Sheltered riprap

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	California Ridgeway's rail	FE, SE		Feb-May
Birds	common yellowthroat	FP, SSC		Jun-Aug
Fish	longfin smelt	ST		Nov-May
Fish	delta smelt	FT, SE		Mar-May
Mammals	salt-marsh harvest mouse	FE, SE		
Mammals	Suisun ornate shrew	SSC		
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
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
O	/Office	Suisun Resource Conservation District	(707) 425-9302
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
T	/Wildlife Area Manager	CA Dept. of Fish & Wildlife, Grizzly Island WR	(707) 738-3485
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:**

**Concerns and Advice to Responders:**

Primary is limiting the extent of oiling of salt-marsh channels and oiling of vegetation and wildlife. The strategies are intended to "box" oil into a minimal exposure of channel and marsh habitat.

**Hazard and Restrictions:**

There are extreme shallows throughout the sloughs near shorelines.

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

**Strategy: 2-680.1 Objective:** Contain/exclude - minimize spread of oil through tidal channels: use multiple diversion booms to collection sites, and close side channels.

**Strategy:** This is a generic strategy since exact origin of a spill is unknown but multiple threat locals exist including the entire Santa Fe Pacific pipeline corridor. Locate oil threat and set booms across sloughs above and below oil slick at a sufficient diagonal to avoid entrainment. Include extra length and midpoint anchoring to account severe tidal fluctuations. Repeat to insure capture. Set up collection with shoreside skimming at best available locale with land access if possible. Otherwise use waterbased skimmers with booms anchored to shoreline.

Also, close any and all nearby slough mouths and branches, particularly Honker Cut and Connection Slough which would permit oil spreading to Montezuma Slough.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		3000	feet	
Anchor	Danforth	22 lb		11		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Logistics:**

**Directions:** This area is mostly accessible by water from Suisun City or Pierce Harbor. There is limited land access from I-680 by exiting at Lake Herman Rd, Marshview Rd and other exits which lead to access mostly private duck club roads along the margin.

**Land Access:** Variable based on location. Stay off of saturated levees.

**On-Water Limitations:** Very shallow during lower tides. Suisun City Marinas and/or Pierce Harbor.

**Facilities, Staging Areas, Command Posts, Available Equipment:** Deploy from Suisun City Public Launch, Martinez Marina, Benicia Marina or Pierce Harbor. All the above may provide adequate support for field post.

**Communications Problems:** Cell reception is spotty in this area.

