

**2-757-A Site Summary - Van Sickle Island****2-757-A****County:** Solano **ACP Division/Segment:** SO - P - S03 SO - P - S05**NOAA Chart:** SUISUN BAY  
18652/18656**Map Book:****Decimal Degrees:** 38.06272 -121.888129**Site Description:**

This site is the south margin of Van Sickle Island which fronts on Suisun Bay between Spoonbill Creek and Montezuma Slough. This Island margin is a levee with emergent salt-marsh on the Suisun Bay side. On the Spoonbill end there is a barrow channel behind the front marsh which is about one third the length of the exposure (which is an important path to close to oil spread).

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

9B Vegetated low banks

6B Riprap

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	California black rail	FP, ST		Mar-Aug
Fish	longfin smelt	ST		Nov-May
Fish	delta smelt	FT, SE		Mar-May
Mammals	salt-marsh harvest mouse	FE, SE		
Plants	Mason's lilaeopsis	SR		Apr-Nov
Plants	Suisun marsh aster	SSSP		May-Nov
Plants	Delta tule pea	SSSP		May-Jul
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	/Office	Suisun Resource Conservation District	(707) 425-9302
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
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:**

Beaware of submerged hazards near shoreline such as old pier pilings.

**Concerns and Advice to Responders:**

Potential impacts of concern include oiling of emergent marsh, oil entering small sloughs, penetration of levees via animal burrows.

**Hazard and Restrictions:**

Vessels beware of submerged objects and shallows at margins.

**Site Strategies:****Site Validation Level: III**

**Strategy: 2-757.1 Objective:** Exclude oil from small sloughs and from slough behind berm island at mouth and deploy protective boom to along emergent marshes.

**Strategy:** At the east tip of the berm island (about a half mile east of Spoonbill Creek) close the inside channel with 100 ft. 6x6+ Sboom. Deploy 6X6+ Sboom from the tip along the front of the berm island.. If wind chop is likely to lift oil over this boom use double booming and use larger boom. Anchor near shore and leave trailing boom ends to make a tidal seal. West anchor: (38.053854/-121.887663) East anchor: (38.056829/-121.880247)

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		3500	feet	<i>Strategy Updated: 10/22/2015</i>
Anchor	Danforth	22 lb		8		<i>Last Test: 10/22/2015</i>
Vessel	Boom Boat			2		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			8		

**Logistics:**

**Directions:** Levee and private roads provide land access from Collinsville. By water, the site is a mile northwest from the Pittsburg Marina.

**Land Access:** No access by land, only via vessel.

**On-Water Limitations:** Boat launch is available at South Shore (Contra Costa Co) locations including Pittsburg, Antioch, and Bay Point Marinas.

**Facilities, Staging Areas, Command Posts, Available Equipment:** There are various staging and facilities along the south shore. Collinsville has limited facilities but would be a good local deployment site. There are moorage and docks and small amounts of support including water, power, and food.

**Communications Problems:** Cell reception varies.

