

County: **Solano**

Thomas Guide Location

Latitude N

Longitude W

USGS Quad: **Honker Bay, Antioch North**

38 03.5

121 53

NOAA Chart: **SUISUN BAY 18652/18656**

Last Page Update : 7/1/2016

**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 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).

**SEASONAL and SPECIAL RESOURCE CONCERN**

The site is an "A" priority year-round. Several Special Status Species occur here.

**RESOURCES OF PRIMARY CONCERN**

This extensive saline-fresh marsh system is good habitat for marsh birds and mammals of all kinds including special status species.

This is nesting and foraging habitat for all manner of waterfowl and marsh birds including the Special Status Species: California black rail (ST).

The marsh also supports a wide diversity of marsh mammals and other vertebrates including Special Status Species: saltmarsh harvest mouse (F/SE).

**CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES**

Contact the California Dept of Parks and Recreation - Office of Historic Preservation (Eric Allison (916) 653-9125), and the Northwest Information Center, (Bryan Much, Sonoma State College (707) 332-1117) for specific information on historic or cultural resources in this area.

**KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)**

Type	Name / Title	Organization	Phone
	John Henderson F/W Biologist	US Fish & Wildlife Service, Environmental Contam	(916) 414-6595
	Eric Larson	CA Dept. of Fish & Wildlife, Bay/Delta	(707) 944-5528
	Staff Office	Suisun Resource Conservation District	(707) 425-9302

**ADDITIONAL SITE SUMMARY COMMENTS:**

## 2-757 -A Site Strategy - Van Sickle Island

County and Thomas Guide Location

Solano

NOAA CHART

SUISUN BAY 18652/18656

## 2-757 -A

Latitude N

Longitude W

38 03.5

121 53

Last Page Update : 7/1/2016

### CONCERNS and ADVICE to RESPONDERS:

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

### HAZARDS and RESTRICTIONS:

Riprap poses slip, trip and fall hazards. Vessels beware of submerged objects and shallows at margins.

### SITE STRATEGIES

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.

At the east tip of the berm island (about a half mile east of Spoonbill Creek) close the inside channel with 100 ft. 6x6+ exclusion boom. Deploy 4x4+ boom 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

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no type and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
2-757.1	0	3500			8 8/25lb/danforths	2	1			16	

### LOGISTICS

**DIRECTIONS: to site (by land and/or by water, to nearest launch ramp and are access permits required.)**

Levee and private roads provide land access from Collinsville. By water, the site is a mile northwest from the Pittsburg Marina. This site is the south margin of Van Sickle Island which fronts on Suisun Bay between Spoonbill Creek and Montezuma Slough.

**LAND ACCESS:** NO LAND ACCESS

**WATER LOGISTICS:** SHALLOWS AND OBSTRUCTIONS COMMON

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Boat launch is available at South Shore (Contra Costs) locations including Pittsburg, Antioch, and Bay Point Marinas.

### FACILITIES, STAGING AREAS, POSSIBLE FIELD POSTS AND EQUIPMENT AVAILABLE:

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, phones, power, and food.

**COMMUNICATIONS PROBLEMS:** none known

**ADDITIONAL OPERATIONAL COMMENTS:**

