

County: **Sacramento**  
USGS Quad: **Antioch North**

Thomas Guide Location

Latitude N

Longitude W

3 8 02

121 49

NOAA Chart: **18661 Sacramento & San Joaquin River**

Last Page Update : 7/1/1996

**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 marshy, and the perimeter of the island is tule marsh. Some riparian shrub growth exists on the island.

**SEASONAL and SPECIAL RESOURCE CONCERN**

This marshy area is "A" priority at all times.

**RESOURCES OF PRIMARY CONCERN**

Extensive marshy margins and interior marsh on western half of island.

Migratory waterfowl.

Submergent and emergent vegetation are spawning habitat for Delta smelt (FT/SE), Longfin smelt (ST), and Sacramento Splittail.

**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

**ADDITIONAL SITE SUMMARY COMMENTS:**

## 2-789 -A Site Strategy - West Island

County and Thomas Guide Location

Sacramento

NOAA CHART

18661 Sacramento & San Joaquin River

## 2-789 -A

Latitude N

Longitude W

3 8 02

121 49

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### CONCERNS and ADVICE to RESPONDERS:

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

### HAZARDS and RESTRICTIONS:

Aircraft beware of overhead power wires.

### SITE STRATEGIES

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

Deploy 4000' 6x6+ exclusion boom along the northwest side of West Island from an anchorage point about 200' west of western tip. From that same anchorage deploy 500 ft 6x6+ boom 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

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
2-789.1	4500				11 11/25lb/danforths			4/4	Bboat: very shallow draft	6	

### LOGISTICS

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

Access by water only from the San Joaquin River. Launch across the river at Antioch. This island is east of the Antioch Bridge and across the San Joaquin River shipping channel from Donlon Island.

**LAND ACCESS:** None. North bank across channel has good levee road.

### WATER LOGISTICS:

SHALLOW AND OBSTRUCTIONS

Limitations: depth, obstruction

Launching, Loading, Docking

Boat launching is available from south shore at Antioch or at north corner of Sherman Lake public ramp.

and Services Available:

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

Good staging/deployment site to south is Antioch Marina. To the north, the Lower Sherman Island Wildlife Area Launch ramp is an excellent staging/deployment area. Limited facilities, including some camping, are available there. Full facilities are available at Antioch.

**COMMUNICATIONS PROBLEMS:** none known

**ADDITIONAL OPERATIONAL COMMENTS:**

