	Thomas Guide Location	Latitude N	Longitude W
		38 04.3	121 51

County: **Sacramento**

USGS Quad: **Antioch North**

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

Last Page Update :   7/1/1996

SITE DESCRIPTION:

This small marshy island is located at the mouth of Montezuma Slough near the confluence of the Sacramento and San Joaquin Rivers. The island has low levees around its perimeter. However, the site is a silt accreting site and extensive mud flats surround the island and emergent marsh has extended well beyond the original margin of the island. The surrounding water is extremely shallow.

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

ADDITIONAL SITE SUMMARY COMMENTS:

County and Thomas Guide Location	NOAA CHART	Latitude N	Longitude W
Sacramento	**SUISUN BAY 18652/18656**	38 04.3	121 51

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :	7/1/1996

There are extensive tidal marshes at each end of the island. The objective is to protect marsh from oil penetration into emergent marshes AT EACH END and perimeter. Endangered species occur here. Responders should minimize disturbance of marsh vegetation and avoid tracking oil into marshes and sediments.

HAZARDS and RESTRICTIONS:
Extreme shallows.

SITE STRATEGIES

Strategy 2-770.1 Objective: Deflect oil away from the emergent marshes at each end and away from the Island.

Deploy chevrons of harbor boom at each end of the island at about the 5 ft. depth contours to fend oil past the island. Chevrons should be 1500' on each leg and well anchored at each apex. Run sorbent or swamp boom from the tips of the chevron to shore to stop oil from getting behind the boom. Boom remaining exposed island flanks with sorbent or swamp boom.

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	No	Special Equipment or comment and	kinds	staff deploy	Staff tend
2-770.1	6000	4500			12	2/50 & 10/12+danforths	6	5				Bboats: very shallow draft		28	

LOGISTICS

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

Water access only: site is one mile north of Pittsburg. This small marshy island is located at the mouth of Montezuma Slough near the confluence of the Sacramento and San Joaquin Rivers.

LAND ACCESS: NO LAND ACCESS

WATER LOGISTICS:
Limitations: depth, obstruction   WATER IS EXTREMELY SHALLOW

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

FACLITIES, 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:

Chain Island

2-770.1

●●●● Harbor Boom	▬▬▬ Sorbent Boom	▨▨▨ Dike or Berm	
✕✕✕✕ Swamp Boom	▬▬▬ Other Boom	┼┼┼┼ Filter Fence	
🕭 Skimmer	▬▬▬ Offshore Containment Recovery		

CDFW - OSPR & USCG Site: 2-770 Name: Chain Island   G. Ewing (OSPR) & C. Haffner (OSPR) Date: 05/22/2014

Imagery: NAIP 2010 (Summer) 4-Band