

County: **Solano**
USGS Quad: **Fairfield/Honker Bay/Denverton**

Thomas Guide Location

Latitude N

Longitude W

3 8 08

121 55

NOAA Chart: **SUISUN BAY 18652/18659/18656**

Last Page Update : 10/5/1997

SITE DESCRIPTION:

This site extends upstream from the mouth at Grizzly Bay and includes all the marshy areas and sloughs which are tributary to Montezuma Slough including Cutoff Slough, Tree Slough, Island Slough, Frost Slough, Cross Slough, Roaring River Slough but not Nurse/Denverton Sloughs. This site includes about one half of Suisun Marsh which is about 50% of SF Bay marshland. 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 California State wildlife refuges and Solano County Refuges.

SEASONAL and SPECIAL RESOURCE CONCERN

This marsh has A-level protection priority at all times.

RESOURCES OF PRIMARY CONCERN

This extensive salt marsh has a A-protection priority. It ranks among the most valuable sites in California. It is saltgrass, pickleweed, and tule/sedge dominated. There are also upland areas which harbor remnant communities of native plants (Rush Ranch).

Extensive waterfowl, shorebirds and marsh birds use of this area for feeding and resting. Special Status bird species here include black rail, Suisun song sparrow, Suisun common yellowthroat, and California clapper rail.

Special Status animals: saltmarsh harvest mouse, Suisun ornate shrew and western pond turtle. There is a full range of semi-aquatic species inhabiting this area including muskrat, beaver, river otter, mink, reptiles, and tule elk.

These waterways are nursery and smolting areas for a wide variety of fish stocks and several Special Status Species: Delta Smelt, Sacramento splittail, Winter-run Chinook.

A large number of Special Status plant species occur here including Suisun marsh aster, Suisun thistle, soft birds beak, Delta tule pea and Mason's lilaeopsis.

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
TBELO	Grizzly Isl W/L Refuge	CA Dept. of Fish & Wildlife	(707) 425-3828
	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:

2-690 -A Site Strategy - Suisun Marsh Central: Grizzly Isl. / Montezuma Sl**2-690 -A**

County and Thomas Guide Location

NOAA CHART

Latitude N

Longitude W

Solano**SUISUN BAY 18652/18659/18656**

3 8 08

121 55

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Primary concern is to halt movement of oil into or out of the sloughs. The strategies are intended to "box" oil into a minimal exposure of channel and marsh. The marsh and the marshy margins are full of creatures and plants which would be harmed by oil. Response activities can harm wildlife and plants as well. Keep in mind that there are endangered plants and animals under foot. Avoid tromping oil into soft ground.

HAZARDS and RESTRICTIONS:

There are shallows throughout the sloughs.

SITE STRATEGIES

Strategy 2-690.1 Objective: Contain/exclude - minimize spread of oil through channels: use multiple diversion booms to collection sites, and close side channels.

This is a generic strategy since the exact origin of an oil spill cannot be predicted, and the east side pipeline corridor crosses several sloughs: 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 ensure 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

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
2-690.1	0	4000			32 32/22+/danforths	5	8	4 portable	bboat: shallow draft; 1 hovercraft	31	

LOGISTICS

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

This area is mostly accessible by water from Suisun City, Pierce Harbor, or Beldon's Landing. There is limited land access from via Hwy 12 to Grizzly Island Road at Suisun City or Denverton Road (to the easterly portion). Most subsequent access is private duck club roads along the margin. This site extends upstream from the mouth at Grizzly Bay and includes all the marshy areas and sloughs which are tributary to Montezuma Slough including Cutoff Slough, Tree Slough, Island Slough, Frost Slough, Cross Slough, Roaring River Slough but not Nurse/Denverton Sloughs.

LAND ACCESS: VARIABLE DEPENDING ON LOCATION.

WATER LOGISTICS: EXTREME SHALLOW DRAFT AT LOWER TIDES

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: There is a boat launch at Beldon's Landing and/or a minimal boat ramp on Grizzly Island (parking lot 7) near Meins Landing. Otherwise, Suisun City marinas, Pittsburg, Martinez / Benicia and Pierce Harbor marinas.

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

Deploy from Suisun City, Martinez Marina, Benicia Marina or Pittsburg Marina. All the above may provide adequate support for field post, as may Grizzly Island Wildlife Refuge.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

