

2-765-A Site Summary - Montezuma Island and Collinsville**2-765-A****County:** Solano **ACP Division/Segment:** SO - Q - S002 SO - Q - S006**NOAA Chart:** SUISUN BAY
18652/18656**Map Book:****Decimal Degrees:** 38.074591 -121.844164**Site Description:**

This site includes Montezuma Island and the salt-marsh margins on the Collinsville shore including Marshall Cut. Montezuma Island is high ground and unleveed. However, the margin, particularly the north margin is a wide expanse of emergent salt-marsh. Also there are several emergent channel marshes and a well developed salt-marsh around Marshall Cut. The westerly part of the mainland shore is rip-rapped. West of Montezuma Island there is a long cut which runs inland to some commercial facilities and at and inside the mouth there is an emergent salt-marsh.

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

	Resource Name	Status	Presence	Sensitivity
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	Delta mudwort	SSSP		Apr
Plants	Suisun marsh aster	SSSP		May-Nov
Plants	Delta tule pea	SSSP		May-Jul
Reptiles	qiant qarter 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	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
S	/Dispatch, 24-hr	Sacramento Co. Office of Emergency Services	(916) 875-6900
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
T	/Restoration Ecologist	US Department of Agriculture	(530) 304-2304
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:

Concerns and Advice to Responders:

Concern is for oiling of emergent marshes at margins of Montezuma Island and shore line northeast of Collinsville. Also be aware of penetration of oil into riprap or onto levees via animal burrows.

Hazard and Restrictions:

shallows at margins. Rip rap has slip, trip, & fall hazards.

Site Strategies:**Site Validation Level: II**

Strategy: 2-765.1 Objective: At the east end of Montezuma Island, deflect oil away from mouth and exclude it from entry to north side of channel.

Strategy: Set Hboom from the east tip of Montezuma Island due east to Montezuma Island (1200 ft. 9x9+). Anchor near shore leaving trailing ends for tidal seal. At Montezuma Landing, set 2 (300 ft each) cascading deflection booms to deflect oil away from the mouth of the channel towards the main channel.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		2000	feet	
Anchor	Danforth	25 lb		5		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-765.2 Objective: Deflect oil away from shoreline and close north side channel mouth at the west end of Montezuma Island,

Strategy: Deploy 1000' of 9x9+ Hboom from the west tip of Montezuma Island due west to the opposite shore. Anchor near shore leaving a trailing boom length to ensure tidal seal. Just west of dead-end channel set deflection booms west of Collinsville (2) cascading from the shore to divert easterly moving oil back into the channel.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		1500	feet	
Anchor	Danforth	25 lb		4		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Logistics:

Directions: Land access by Collinsville Road from Hwy 12. Only water access to Montezuma Island, from Collinsville or, one mile North of Pittsburg.

Land Access: Access via vessel only.

On-Water Limitations: Boat launch is available at South Shore (Contra Costa) location 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, phones, power, and food.

Communications Problems: Cell reception varies in area.

