

2-800 -A/B Site Summary- Sacramento River, Lower Reach

2-800 -A/B

County: **Sacramento, Solano**

Thomas Guide Location

Latitude N

Longitude W

3 8 05

121 45

USGS Quad: **Rio Vista, Antioch North, Jersey Is**

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

Last Page Update : 7/1/2005

SITE DESCRIPTION:

Site extends from levied portion of Sherman Island (about at G11) to Rio Vista Bridge. This is the main stem of the Sacramento system. The entire reach is broad open water with wave swept shores to the windward. The lower sections have modest beaches on the leeward (Solano) side and are ripped on the windward with occasional emergent vegetation sands and beaches. Some mature trees remain, but most were cleared during revetment projects.

SEASONAL and SPECIAL RESOURCE CONCERN

Marshy locales are "A" priority at all times. Special Status Species occur here.

RESOURCES OF PRIMARY CONCERN

Marshy margins, riparian growths and banks are habitat for diverse species. Delta smelt can use these areas for spawning. Breeding, feeding and loafing area for a variety of waterbirds and riparian species. This is an important reach to migratory fish, especially winter-run chinook(F/SE): this is within the zone of highest concern from mid-September through May. Delta Smelt (F/CT) occur here in high numbers at various times and years. Several special status species of plants are found here including Suisun marsh aster, Delta tule pea, Delta mudwort, Mason's lilaeopsis. There are cultural sites here.

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
TL	Ron Breen	CA Dept. of Parks & Recreation	(916) 445-7373
O	Robert Clark	North Delta Water Agency	(916) 446-0197
	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:

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County and Thomas Guide Location

Sacramento, Solano

NOAA CHART

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CONCERNS and ADVICE to RESPONDERS:

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Penetration in the riprap and potential impacts to marsh habitats. Avoid spreading oil to upland, roadways and banks. Avoid trampling oil into marshy areas or muddy bottoms. Do not tie boom to trees or shrubs on levees.

HAZARDS and RESTRICTIONS:

Roads are narrow with narrow shoulders in many places and traffic on Hwys is fast which poses a traffic hazard. Traffic control should be implemented at this site. Aerial traffic beware of high wires. Foot traffic beware of slips, trips and falls of riprap banks.

SITE STRATEGIES

This reach of the Sacramento River has predominantly westerly winds which may exceed 20 knots. Waves and currents can be an impediment to operations. Waters are deep in most areas, but the east shore is variable with some shoaling and snags. The entire shore, particularly the area just upstream from Threemile Slough tends to be a debris accumulation area and oil is likely to similarly strand along the shore.

Strategy 2-800.1 Objective: Diversion to collection at favorable sites such as beaches or riprap to immobilize and prevent further spread.

Deploy 500' 9x9+ collection booms at favorable collection points along the windward shores of Sherman Island and Brannon Island (but not on Brannon Island State Park shoreline). Booms should be set into the wind and will intercept along-shore movement of oil collecting on leeward shores. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect any oil that may accumulate. If oil accumulates in skimmable quantities contact IC.

Strategy 2-800.2 Objective: Oil Recovery with shore side skimming (SSS)

Deploy skimmers if oil accumulates in skimmable quantities. Establish skimming at shoreline. Consult IC prior to initiation of this strategy.

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
2-800.1	3000		50 OS	100	8 8/50lb/danforth					15	
2-800.2	0	0	0	0	0	0	0	4 portable	0		

LOGISTICS

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

By boat most obvious access is from Rio Vista directly to the waters of this reach. By vehicle, Hwy 160 south from Hwy 12 at Rio Vista. Section along west Sherman Island is accessible from Sherman Island Rd. off of Hwy 160. Site extends from levied portion of Sherman Island (about at G11) to Rio Vista Bridge.

LAND ACCESS: All weather/Traffic most banks

WATER LOGISTICS: Deep water except at margins

Limitations: depth, obstruction

Launching, Loading, Docking

and Services Available:

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

Rio Vista has a full range of support facilities. Camping is possible at Brannon Island State Park and Lower Sherman Island Wildlife Conservation Area, and various small marina parks nearby. Rio Vista area marinas have full service. Alternative launches are near Grand Island or the Hwy 84 ferry slip.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

