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|------------|-----------------------|--|------------|-------------|
| County: | Napa, Solano | Thomas Guide Location | Latitude N | Longitude W |
| USGS Quad: | Cuttings Wharf | AAA - Napa & So | 3 8 012 | 122 019 |
| | | NOAA Chart: San Pablo Bay 18654 | | |

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| Last Page Update : 1/1/1994 |
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SITE DESCRIPTION:

Extensive marsh shoreline in convoluted area adjacent to Napa River north of Hwy 37. Shorelines varies with tide height and seasonal outflow. The marshes are included in the USFWS wildlife areas (San Pablo Bay National Wildlife Refuge). Although the banks of the Napa river and adjacent sloughs are diked in many areas, in others there are extensive undiked marshes and mudflats. These undiked marshes are connected to the river by numerous channels. Elsewhere there are narrow marshes and tidal flats between the levees and the main channels.

SEASONAL and SPECIAL RESOURCE CONCERN

The marshes are an A priority all year.

RESOURCES OF PRIMARY CONCERN

Coon Island and Fagen Slough are the most important sites in the Napa River. The marshes are probable habitat for the endangered California Clapper Rail, the threatened California Black Rail, and the endangered salt marsh harvest mouse. Several rare plants also live here, Marin knotweed, delta tule-pea, soft bird's beak, Co, and Suisun aster. Resting and feeding shorebirds are often abundant in this area.

Numerous birds utilize these marsh areas for forage, roost and nesting area.

Many species of mammals reside within the convoluted marshes.

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 |
|------|---------------|--|----------------|
| T | | NOAA, National Marine Fisheries Service | (562) 980-3232 |
| T | Jan Knight | US Fish and Wildlife Service | (916) 414-6702 |
| O | John Takekawa | US Geological Survey, SF Bay Estuary Field Station | (707) 562-2000 |

ADDITIONAL SITE SUMMARY COMMENTS:

2-583 -A Site Strategy - Napa River Marshes

County and Thomas Guide Location

AAA - Napa & So Napa, Solano

NOAA CHART

San Pablo Bay 18654

2-583 -A

Latitude N Longitude W

3 8 012 122 019

Last Page Update : 7/1/2005

CONCERNS and ADVICE to RESPONDERS:

Large extensive salt marsh both north and south of throughout the Napa River. Access can be difficult so emphasis should be put on stopping oil from entering into the marsh area.

HAZARDS and RESTRICTIONS:

Shallow water, submerged obstructions likely, eelgrass may foul propellers. Wind chop to three feet possible.

SITE STRATEGIES

Strategy 2-583.1 Objective: Deflection/Collection: Deflect oil before it enters into the marsh area. There is little or no access once within the marsh. Use of diversion boom should be used to prevent oil from reaching the Strait.

Deflect oil to a collection area near the entrance of Mare Strait using the jetties located on Mare Island and Vallejo (6,000 ft.). Two skimmers are required.

Strategy 2-583.2 Objective: Protection/Exclusion from shoreline marshes and wharf when exclusion strategy 2-583.1 is not successful

5,000 ft of 9X9+ Hboom may be necessary to protect the marsh, mudflat, and docks located approximately one mile upstream from entrance.

Table of Response Resources

| strategy number | harbor boom | swamp boom | Other boom type | sorb boom | Anchoring | | Boom boat | Skiffs punts | Skimmers | | Special Equipment or comment | | staff deploy | Staff tend |
|-----------------|-------------|------------|-----------------|-----------|-----------|------------------------|-----------|--------------|----------|------|------------------------------|-----------|--------------|------------|
| | | | | | no | type and gear | | | No | Type | No | and kinds | | |
| 2-583.1 | 6000 | | | | 15 | 12-15, 25 lb. danforth | 2 | 2 | | | | | 11 | |
| 2-583.2 | 5000 | 0 | 0 | 0 | 12 | 22+danforths | 4 | 2 | 0 | 0 | | | | |

LOGISTICS

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

Take I-80 to Hwy 37 East White Slough lie either side of Hwy 37 between Sonoma Blvd and the Napa River Bridge. To get to Vallejo Launch Ramp take Wilson Ave South from Hwy 37. From the Launch Ramp Follow the E. Bank of Mare Island SE N. Hwy 37. Extensive marsh shoreline in convoluted area adjacent to Napa River north of Hwy 37. Shorelines varies with tide height and seasonal outflow. The marshes are included in the USFWS wildlife areas (San Pablo Bay National Wildlife Refuge).

LAND ACCESS:

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking Vallejo Marina
and Services Available:

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

Vallejo Marina, Mare Island Naval Sta., parking lot under Hwy 37, Guadel canal village, & Solano County OES.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

