

County: **San Joaquin**
USGS Quad: **Stockton West**

Thomas Guide Location
SF Bay and Delt
NOAA Chart: **18661 SACRAMENTO / SAN JOAQUIN RIVER**

Latitude N
3 7 58
Longitude W
121 22

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Site extends from mouth on Stockton Deep Water Channel (at G 41 opposite Burns Cutoff river mouth), about 3 miles up river to I-5 overpass. Though urbanized, this is a biologically rich and diverse site. This seasonal river is wide and deep at mouth but narrows and shallows rapidly upstream, with margin varying from heavily ripped, revegetated levees to backyard piers to pockets of emergent marsh vegetation, berm islands and mature trees. Snags and shallows are common in this medium energy environment.

SEASONAL and SPECIAL RESOURCE CONCERN

Marsh and riparian vegetation zones are of "A" concern year-round. Special Status Species: During Nov-Dec modest numbers of Delta smelt (FT/SE); winter-run chinook (FE/SE) are a modest concern from mid Oct- May; Swainson's hawk (ST) and burrowing owl are on uplands upstream from mouth all year. One rare plant.

RESOURCES OF PRIMARY CONCERN

Vulnerable marshy margins and islands and riparian growths. Diversified aquatic community including T/E species and migrant fish. Oil film could aggravate low dissolved oxygen condition typical of this area in summer months and threaten this aquatic community.

Swainson's hawk (ST) and burrowing owl nest and forage along river. Other typical marshy and riparian species: waterbirds and marsh birds.

Other fauna include species using mixed vegetation type such as riverine and semiaquatic species. Habitat may be suitable for western pond turtle.

In fall/winter this area has a modest occurrence of Delta smelt. There is a small salmon run in Calaveras. Juvenile and adult striped bass are typical as are warm water species.

Abundant emergent and rooted vegetation is present here.

The rare plant, California Hibiscus, occurs 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
	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
OEL	Dab Nomellini President	Central Delta Water Agency	(209) 465-5883

ADDITIONAL SITE SUMMARY COMMENTS:

2-015 -A Site Strategy - Calaveras River mouth at San Joaquin River**2-015 -A**

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CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Concern is to close river mouth to exclude oil from entering the river and affecting upstream areas, or, if oil originates up river, keep it confined and prevent it from oiling other sites. Penetration into marshy areas, woody cover, riprap, and animal and invertebrate burrows in levees, islands and uplands. Emergent and marsh vegetation cleaning issues.

HAZARDS and RESTRICTIONS:

Aerial traffic beware of high wires. Regarding boat handling, beware of shallows, snags and mud bars. Poison Oak. Slips & trips.

SITE STRATEGIES

Strategy 2-015.1 Objective: Exclude/Contain boom at the Calaveras River mouth on San Joaquin R.

Set boom across River mouth. Anchor one boom end near downstream riprap bank. Anchor upstream boom end upriver (SJR) near docks, leaving a trailing boom length to maintain seal during tidal vacillations. Skim riprap closure if spill is in river. Back with sorbent. Wind wash can be a problem here. Possible Shore Side Skimmer collection site.

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
2-015.1	500			500	4 4/25/DANFORTH	0	1			2	

LOGISTICS

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

Key access to site is by boat accessible from Stockton Deep Water Channel at marker G 41. Levee road are accessible on east and west from surface streets off of I-5. (March Ln exit, south to Brookside to levee access.) Site extends from mouth on Stockton Deep Water Channel (at G 41 opposite Burns Cutoff river mouth), about 3 miles up river to I-5 overpass.

LAND ACCESS: PAVED LEVEE ROADS

WATER LOGISTICS: Shallow and shallower, snags

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Boat launch, fuel, and other marina facilities are available at Stockton Port and other marinas up and down channel.

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

Northwest levee road is a ready deployment site with good access. South levee area may work well too after gaining cooperation of homeowners. Otherwise transport material by skiff. Support facilities are widely available in Stockton area. There is a nearby waterfront park.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

