

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 57  
Longitude W  
121 20.2

Last Page Update : 7/1/1996

**SITE DESCRIPTION:**

Site is from intersection of San Joaquin River and Deep Water Channel at the Port of Stockton (R 48) up river to south 17 miles to I-5 at Mossdale. This channel is relatively narrow and occasionally winding. It is bordered with heavily ripped levees, but there are occasional pockets, some quite sizable, of natural mature riparian vegetation and occasional marshes. The water supports warmwater species, and the smolts from three salmon runs migrate through this reach.

**SEASONAL and SPECIAL RESOURCE CONCERN**

Marsh and riparian areas found here are "A" priority at all times. Several Special Status Species are found here: Swainson's Hawk (ST) and tri-colored blackbirds; one rare plant.

**RESOURCES OF PRIMARY CONCERN**

Pockets of remnant riparian forest and marsh, some quite sizeable, remain scattered along this ripped reach. Aquatic environment supports freshwater community and is a migratory route for several salmon runs. Low dissolved oxygen can stress this community in late summer.

Special Status bird Species here are Swainson's hawk (ST) and tri-colored blackbirds that nest and forage along this reach as do many other waterbirds and riparian species.

Other vertebrates include riparian and semiaquatic species such as deer, fox, raccoon, mink, muskrat, beaver, snakes, lizards, amphibians, etc. This may be habitat for western pond turtle.

This area has typical warmwater aquatic community. The remaining salmon runs of the San Joaquin salmonid stocks migrate through this reach; smolt survival in this area is key to those fish stocks.

Slough thistle occurs here. Key vegetation here are mature riparian pockets and small marshy areas.

**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
E	Dominick Gulli	Terminous Tract Reclamation District	(209) 478-6525
	John Henderson F/W Biologist	US Fish & Wildlife Service, Environmental Contam	(916) 414-6595
OEL	Mary Hildebrand	South Delta Water Agency	(209) 403-4082
	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:**

## 2-020 -A Site Strategy - San Joaquin River, Stockton to Lathrop Reach

2-020 -A

County and Thomas Guide Location

NOAA CHART

Latitude N

Longitude W

SF Bay and Delta San Joaquin

18661 SACRAMENTO / SAN JOAQUIN RIVER

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### CONCERNS and ADVICE to RESPONDERS:

Last Page Update : 7/1/2005

Prime concern is to prevent oil from entering the river from the ship channel. Once oil is in this long river reach, there is concern for toxicity to fish in the river and oiling of shrub and marsh growths and, secondarily, oil getting into riprap and animal burrows. If oil originates in the reach, try to confine it to the main channel and collect it with shore side collection and skimming.

### HAZARDS and RESTRICTIONS:

Beware of ship traffic and wharf equipment operations at mouth. Aerial traffic beware of power wires. Note pipeline crossings under SJR just upstream from Harbor. River has many shallows, snags and pilings.

### SITE STRATEGIES

Strategy 2-020.1 Objective: Divert/Exclude/Contain/Collect boom at mouth of San Joaquin at Stockton Harbor entrance(SAME AS 2-010.2 Stockton Harbor ).

See 2-010.2 Strategy

Set 4X4+ boom from dolphin southwest of Wharf 9 diagonally across river mouth to channel side of Rough and Ready Island. Anchor to keep a long diagonal downstream. Collect oil in San Joaquin from eddy at tip of Rough and Ready Island and oil from harbor from east side land sites near dolphin. (This is the same as 2-010.2 Stockton Harbor.). Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

Strategy 2-020.2 Objective: diversion to shore collection and protective boom for marshy/riparian exposures.

As opportunity permits, set 4X4+ boom across river at a diagonal to drive oil to shore for collection. Protect marsh and emergent vegetation with sorbent boom as necessary. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

Strategy 2-020.3 Objective: Oil Recovery by skimming

Deploy skimmers when oil accumulates in skimmable quantities. Consult with IC prior to the 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
2-020.1	0	0	0				0						
2-020.2	0	400	50 OS	700	4	4/15 lb/danforth	0	1				4	
2-020.3	0	0	0	0	0		0	0	2 SSS	0			

### 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 marinas within and just downstream from Stockton Harbor. Levee and wharves at mouth are accessible via surface streets off of I-5 exits north and south of harbor. Along the remainder of the site are levee roads accessible from Roberts Island via Hwy 4. Site is from intersection of San Joaquin River and Deep Water Channel at the Port of Stockton (R 48) up river to south 17 miles to I-5 at Mossdale.

**LAND ACCESS:** PAVED AND UNPAVED LEVEE ROADS

**WATER LOGISTICS:** SHALLOWER IN SJR

Limitations: depth, obstruction

Launching, Loading, Docking Stockton harbor area marina facilities.

and Services Available:

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

South wharves (or north levee road) is a ready deployment site with good access at mouth. Otherwise few facilities once you leave the Port area: unload from levee and/or transport material by skiff.

**COMMUNICATIONS PROBLEMS:** none known

**ADDITIONAL OPERATIONAL COMMENTS:**

