

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

Thomas Guide Location

SF Bay and Delt

NOAA Chart: **18661 SACRAMENTO / SAN JOAQUIN RIVER**

Latitude N

37 58.1

Longitude W

121 22

Last Page Update : 7/1/1996

#### SITE DESCRIPTION:

From mouth on Stockton Deep Water Channel (at R 42 opposite Calaveras River mouth), about 3 miles to mouth on San Joaquin River about 1 mile south of Port of Stockton. It is bordered by Rough & Ready Island on its NE shoreline. A fairly narrow, shallow water slough with margin varying from heavily ripped, revegetated levees to emergent marsh vegetation and mature trees. Snags and shallows are common this medium energy slough. Several small marshes have developed in the slow bends of the slough in the westerly half.

#### SEASONAL and SPECIAL RESOURCE CONCERN

Marsh and riparian vegetation zones are of "A" concern year-round. In Nov-Dec Delta Smelt are present in modest numbers. Winter-run chinook are of modest concern mid Oct - May.

#### RESOURCES OF PRIMARY CONCERN

Although riparian edge is heavily disturbed due to riprap, there are some significant marshy-riparian remnants, particularly in the westerly half. Aquatic community is typical for delta. This channel is used by sensitive and migrating fish species.

Bird life is riverine species including waterbirds and marsh birds.

Other vertebrates are riverine and semiaquatic species which use marshy or riparian patches. Habitat may be suitable for western pond turtle.

During Nov-Dec Delta Smelt (FT/SE) are present in modest numbers. Salmon smolts pass through this channel. Winter run chinook smolts are of low to modest concern mid Oct - May. Juvenile and adult striped bass and warm water fish are typical.

Some sizable emergent vegetation marsh areas in westerly half.

Rare plants have not been found here except for a historic record of Delta tule pea on Rough & Ready Island.

#### 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	Terminus Tract Reclamation District	(209) 478-6525
	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:

## 2-018 -A Site Strategy - Burns Cutoff at Rough and Ready Island

2-018 -A

County and Thomas Guide Location

NOAA CHART

Latitude N

Longitude W

SF Bay and Delta San Joaquin

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### CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Concern is to exclude oil from entering this channel and contaminating additional habitat. Within the site the concerns are penetration into marshy areas, woody cover, riprap, and animal and invertebrate burrows in levees, islands and uplands.

### HAZARDS and RESTRICTIONS:

Aerial traffic beware of power wires. Regarding boat handling, beware of underground pipe crossing, shallows, snags and mud bars. Slips, trips and falls.

### SITE STRATEGIES

#### Strategy 2-018.1 Objective: Exclude/Contain boom at San Joaquin River (upstream) east end.

Set boom across slough mouth. Anchor one boom end near downstream riprap bank. Anchor upstream boom end upriver (SJR) past forested tip and to shore across mud shallows, leaving a trailing boom length to maintain seal during tidal vacillations. If spill is in slough, skim at riprap closure. Back with sorbent. Land-based deployment.

#### Strategy 2-018.2 Objective: Exclude/Contain boom at mouth on Deep Water Channel (downstream/east end)

Anchor boom across from just inside of mouth on Rough and Ready across to opposite shore (Roberts Island). Leave trailing boom ends to promote sealing during tidal flux. Back with sorbent boom. Skimming collection on west side.

### 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
2-018.1	0	200		200	2 2/15/DANFORTH	0	1			2	
2-018.2	0	100		100	2 2/15/ DANFORTH			0/1		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 from southerly side via I-5 to Hwy 4 to private levee roads (from Hwy 4 and Roberts Island Road. Also access via Navy property (USN ROUGH & READY ISL). I-5 to Charter Way to Rough & Ready Naval Station (Rough & Ready Island access only by approval of USN). By boat accessible from SJ Deep Water Channel to south from marker R42 or from SJR end 1 mile S of Port. From mouth on Stockton Deep Water Channel (at R 42 opposite Calaveras River mouth), about 3 miles to mouth on San Joaquin River about 1 mile south of Port of Stockton. It is bordered by Rough & Ready Island on its NE shoreline.

**LAND ACCESS:** LEVEE ROADS GOOD EXCEPT WHEN WET

**WATER LOGISTICS:** SHALLOWS AND SNAGS

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Stockton harbor area marina facilities have all services.

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

With Navy approval Rough and Ready Island is a secure deployment site. Adjacent levees should be adequate as long as roads are passable. Otherwise transport material by skiff.

**COMMUNICATIONS PROBLEMS:** none known

#### **ADDITIONAL OPERATIONAL COMMENTS:**

