

County: **Contra Costa**
USGS Quad: **Woodward Island**

Thomas Guide Location
Bay and River A

Latitude N
37 56.0
Longitude W
121 34.0

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

Last Page Update : 7/1/1996

SITE DESCRIPTION:

This site contains all of Rock Slough from the confluence with Old River at the southeastern tip of Holland Tract to the Railroad bridge to the south. This slough contains berm islands throughout its length with emergent marsh vegetation and shrubby riparian growth along the banks.

SEASONAL and SPECIAL RESOURCE CONCERN

This site has "A" sensitivity throughout the year.

RESOURCES OF PRIMARY CONCERN

The marsh and riparian habitats are at risk.

Raptors, waterfowl, herons, egrets and songbirds are found in this area.

River otter, western pond turtles, and muskrat are found here.

California hibiscus, a Special Status Species, is found here as are tules.

Willows are common.

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
	Dab Nomellini President	Central Delta Water Agency	(209) 465-5883

ADDITIONAL SITE SUMMARY COMMENTS:

2-915 -A Site Strategy - Rock Slough

County and Thomas Guide Location

Bay and River A Contra Costa

NOAA CHART

18661 Sacramento & San Joaquin River

2-915 -A

Latitude N

Longitude W

37 56.0 121 34.0

CONCERNS and ADVICE to RESPONDERS:

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The concern is two-fold: first, that oil will be transported though this site to other parts of the delta; and second, that marshy islands and margins will become oiled. These marshy areas are sensitive and habitat to many sensitive species. There is always the concern of impacts from response and cleanup: trampling vegetation, disturbing wildlife, and tracking oil into marshes and mudflats.

HAZARDS and RESTRICTIONS:

Riprap poses slip, trip and fall hazards. Vessels beware of submerged objects and shallows at margins.

SITE STRATEGIES

Strategy 2-915.1 Objective: Exclude oil from Rock Slough at the confluence with Old River near Holland Riverside Marina.

Deflect and exclude oil from Rock Slough. Deploy harbor boom (18") of varying length across all channels to Rock Slough and parallel to the current of Old River (see diagram). Any collection/recovery would best be set up in Old River before oil reaches Rock Slough though there are opportunities within Rock Slough.

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
2-915.1	1000				12 8-12 / 25lb Danforth	1	1	0		7	

LOGISTICS

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

Key access is from Highway 4 east to Oakley. Turn left (east) on Delta Road to Holland Riverside Marina. This site contains all of Rock Slough from the confluence with Old River at the southeastern tip of Holland Tract to the Railroad bridge to the south.

LAND ACCESS: All transportation on paved levels. Limitations on some levees.

WATER LOGISTICS: SHALLOW NEXT TO ISLANDS

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Good boat launching ramps are available at the Holland Riverside Marina adjacent to the confluence of the slough and Old River.

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

Facilities and deployment sites can be found/located at the Holland Riverside Marina.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:



Imagery: NAIP 2010 (Summer) 4-Band