2-816 -A Site Summary- Snodgrass Slough Complex

SITE DESCRIPTION:

USGS Quad: Courtland, Bruceville

Thomas Guide Location

Latitude N Longitude W 38 14.7

121 29.8

2-816 -A

NOAA Chart: 18662 SACRAMENTO RIVER

Last Page Update : 7/1/1996

Site extends from its intersection with the Delta Cross Channel northerly to its various extremities including the Stone Lake Complex. The site includes the many adjacent marshes. Snodgrass Slough and its many joining sloughs are an extensive complex of marshes and wetlands that span from the Sacramento levee on the west and north to the Cosumnes River on the east to the Mokelumne River levee on the south and to Stone Lake to the north. It has extremely rich marsh and riparian growth throughout its length including many channel islands and adjacent marshes. Very little has intact levees. It has many shallows and snags. This habitat abounds with aquatic, marsh and terrestrial life. It is a DMRP designated Natural Resource Area with Significant Habitat Values and a DFW/NHD designated Significant Natural Area. It is a DMRP scenic area and includes portions of Delta Meadows/Lock State Park.

SEASONAL and SPECIAL RESOURCE CONCERN

This marshy area is of "A" priority at all times. This is an extremely sensitive area.

RESOURCES OF PRIMARY CONCERN

Shallow water wetlands are throughout the site. Many emergent and woody marshes and wetlands: mature riparian stands are common.

Area is of major importance to migratory waterfowl and other waterbirds. Raptors, including Swainson's Hawk (ST), and riparian species are abundant.

This is outstanding habitat for semiaquatic mammals such as river otters, beavers, mink and muskrat. Amphibians abound. This may be western pond turtles.

It is within the zone of medium concern for winter-run chinook from mid September to June.

Emergent growth typifies this area.

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)

Туре	Name / Title	Organization	Phone
TL	Ron Breen	CA Dept. of Parks & Recreation	(916) 445-7373
	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

ADDITIONAL SITE SUMMARY COMMENTS:

2-816 - A Site Strategy - Snodgrass Slough Complex

County and Thomas Guide Location Sacramento

NOAA CHART 18662 SACRAMENTO RIVER

CONCERNS and ADVICE to RESPONDERS:

The concerns for this site: oil will enter this extensive network of marshes on a flood tide from the Delta Cross Channel, penetration of oil into wetlands, penetration of oil into banks through invertebrate and mammal burrows and tree root channels.

HAZARDS and RESTRICTIONS:

Aerial traffic beware of overhead power wires. Watercraft beware of snags and shallows. Pedestrian hazards include: Poison Oak, riprap, and thick vegetation.

SITE STRATEGIES

Strategy 2-816.1 Objective: Exclude oil from moving from/to Snodgrass complex through Delta Cross Channel

Contact Dept Water Resources and request closure of Delta Cross Channel gates. Back gates with sorbent. Deploy 500 ft of 6X6+ curtain boom from north corner of Delta Cross Channel-Snodgrass Slough diagonally southeasterly across Snodgrass Slough. Anchor near shore leaving a trailing boom length to insure tidal seal. Back with sorbent boom.

Table of Response Resources

strategy	harbor	swamp	Other	sorb	sorb Anchoring		Boom	Skiffs	Skimmers			Special	Equipment or comment	staff	Staff
number	boom	boom	boom type	boom	no	type and gear	boat	punts	No	Туре	No	and	kinds	deploy	tend
2-816.1	0	500		500	2	2/25lb/danforths	1	1							

LOGISTICS

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

Vehicle to the slough mouth is the levee road along the north side of the Delta Cross Channel off of Hwy 160; it is unpaved and seasonal. There is very little vehicular access. By water the site is accessible from the Sacramento River via the Delta Cross Channel or from the Walnut Grove Marina or from New Hope Landing. Site extends from its intersection with the Delta Cross Channel northerly to its various extremities including the Stone Lake Complex. The site includes the many adjacent marshes.

LAND ACCESS: LEVEE MAY BE GOOD WHEN DRY

WATER LOGISTICS:

GOOD AT MOUTH EXCEPT IN SHALLOW

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: There are several boat launches on each side of the Cross Channel gates: including Boat House, Walnut Grove Marina, New Hope Landing.

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

The Cross Channel levees are adequate for land deployment and local staging. Walnut Grove has a wide variety, though limited quantity of resources. Delta Protection Commission Office has phone and fax resources.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

