2-915-A Site Summary - Rock Slough

County: Contra Costa ACP Division/Segment:

NOAA Chart: 18661 Sacramento & *Map Book:* SF Bay and Delta *Decimal Degrees:* 37.971906 -121.58098 San Joaquin River

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, approx 5 river miles. This slough contains berm islands throughout its length with emergent freshwater marsh vegetation and riparian growth along the banks.

Resources at Risk:

ESI and Habitat: 6B Riprap

10B Freshwater marshes

9B Vegetated low banks

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	Swainson's hawk	FP, ST		Mar-Sep
Birds	California black rail	FP, ST		Mar-Aug
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	delta smelt	FT, SE		Mar-May
Plants	Mason's lilaeopsis	SR		Apr-Nov
Reptiles	giant garter snake	FT, ST		Jul-Oct
Reptiles	Western pond turtle	SSC		

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

List of Key Contacts:

Туре	Name/Title	Organization	Phone		
С	/Coordinator	Native American Heritage Commission	(916) 373-3710		
С	/Coordinator	Northwest Information Center	(707) 588-8455		
Е	/Manager	Central Delta Water Agency	(209) 969-7755		
Е	/Dispatch, 24-hr	Contra Costa Water District	(925) 688-8374		
0	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714		
S	/Dispatch, 24-hr	Contra Costa County Office of the Sheriff	(925) 468-4421		
Т	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837		
Т	/Restoration Ecologist	US Department of Agriculture	(530) 304-2304		
Т	/Spill Response Coordinator	USFWS, SF Bay-Delta Office	(916) 799-0588		
C - Cultural Historic Archaeological: E - Entry/Owner/Access: O - Other: S - Safety: T - Tructee: Y - Exclusion or Security					

C - Cultural, Historic, Archaeological; E - Entry/Owner/Access; O - Other; S - Safety; T - Trustee; X - Exclusion or Security

Additional Site Summary Comments:

Numerous sensitive plants occur in the area.

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Concerns and Advice to Responders:

The concern is two-fold: first, that oil will be transported though this site to other parts of the delta; and second, that marsh islands and margins will be come 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.

Hazard and Restrictions:

Vessels beware of submerged objects and shallows at margins.

Site Strategies:

Site Validation Level: II

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

Strategy: Deflect and exclude oil from Rock Slough. Deploy Harbor boom 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

Equipment	Sub-Type	Size Unit	QTY Unit	Last Page Update
Boom	Harbor	9x9 inch	1000 feet	
Anchor	Danforth	25 lb	4	
Vessel	Boom Boat		1	
Vessel	Skiff or Punt		1	
Staff	Staff to Deploy		5	

Logistics:

Directions: Key access is from Highway 4 east to Oakley. Turn left (east) on Delta Road, Right on Holland Tract Road out to Holland Riverside Marina.

Land Access: All transportation on paved levels. Limitations on some levees.

On-Water Limitations: Good boat launching ramps are available at the Holland Riverside Marina adjacent to the confluence of Rock slough and Old River.

Facilities, Staging Areas, Command Posts, Available Equipment: Facilities and deployment sites can be found/located at the Holland Riverside Marina.

Communications Problems: Cell reception varies.

