2-736 -B

121 40

Thomas Guide Location Latitude N Longitude W

3 8 02

USGS Quad: Jersey Island NOAA Chart: 18661 Sacramento / San Joaquin River

Last Page Update: 7/1/2017

SITE DESCRIPTION:

Contra Costa

County:

This site includes Taylor Slough from its confluence with Dutch Slough (not including the berm island at the confluence) to Piper Slough confluence with False River to southeasterly tip of Little Franks Tract. This is a winding, relatively narrow, ripped channel with agriculture on Jersey Island bank, rural residential and private docks on Bethel Island bank, and marshy berm islands scattered along its length. Remnant levee of Little Frank's Tract is in natural marsh and shrub-scrub.

SEASONAL and SPECIAL RESOURCE CONCERNS

RESOURCES OF PRIMARY CONCERN

highly productive marsh areas with sensitive plant species.

Rare: Mason's Lilaeopsis (S) and Category 2: Suisun Marsh aster (F)

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	

ADDITIONAL SITE SUMMARY COMMENTS:

ACP 2 SF Bay & Delta Annual Update June 2018

Site Strategy - Taylor Slough and West Piper Slough 2-736 -B

County and Thomas Guide Location

Contra Costa

NOAA CHART

18661 Sacramento / San Joaquin River

Latitude N 3 8 02

Longitude W 121 40

2-736 -B

7/1/2017 Last Page Update:

CONCERNS and ADVICE to RESPONDERS:

Primary concerns are oiling of marshy margins and penetration into levees though riprap and animal burrows.

HAZARDS and RESTRICTIONS:

Riprap poses slip, trip and fall hazards.

SITE STRATEGIES

Strategy 2-736.1 Objective: For local spills, halt oil movement at the source and recover as close to source as possible. Prevent further spread in slough.

Use containment boom to close off uncontaminated part of Taylor Slough. Recover with use 50ft of oil Snare (OS), 100ft of sorbent boom. Contact IC if oil accumulates in skiimmable quantities.

Strategy 2-736.2 Objective: Exclusion boom mouth of Taylor (but only if False River deployments fully supplied) for threats from False River.

Deploy two cascading legs 400" 6X6+ Sboom south of ferry dock to a collection pocket (Jersey Island) where a vacc truck can remove accumualted oil. Overlapping legs to allow for vessel traffic. Back collection pocket with sorbent boom. Place (4) additional 400' 4X4 or sorbent boom across channels at Piper mouth on Frank's Tract and across both channels at intersection of Taylor and Piper Sloughs.

Strategy 2-736.3 Objective: Oil Recovery by Shoreside skimming

Deploy skimmer if oilaccumulates in skimmable quantities. Contact IC prior to initiating this strategy.

Table of Response Resources

strategy	harbor	swamp	Other	sorb	-	Anchoring	Boom	Skiffs	Skim	mers		Special Equipment or comment	staff	Staff
number	boom	boom	boom type	boom	no	type and gear	boat	punts	No	Type	No	and kinds	deploy	tend
2-736.1	0	400	50 OS	100	4	4/15lbs/anchors	1	1					5	
2-736.2	0	800		1900	5	4/25lbs/danforths & stakes	1	1				vacc truck	5	
2-736.3	0	0	0	0	0		0	0	1SS	S	0			

LOGISTICS

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

Private and public levee roads of Bethel and Jersey Islands provide access to island margins. There is ready access by boats from marinas on Bethel Island, Mokelumne River, Brannon-Andrus Island and Antioch. This site includes Taylor Slough from its confluence with Dutch Slough (not including the berm island at the confluence) to Piper Slough confluence with False River to southeasterly tip of Little Franks Tract.

PAVED LEVEE TO MOUTH, GOOD DRY LEVEE RD LAND ACCESS:

WATER LOGISTICS:

GENERALLY GOOD WATER

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available:

Boat launch and marine support at Antioch, Bethel Island and mouth of Mokelumne. Launch at Brannon Island State Park.

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

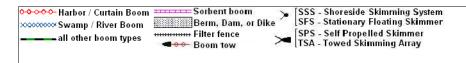
Complete support facilities at Antioch and Brentwood. Lesser degree at Bethel Island and Oakley. Also support facilities at Mokelumne River. Staging is possible at Brannon Island, Mokelumne, Bethel Island, and Antioch.

COMMUNICATIONS PROBLEMS: none known

ADDITIONAL OPERATIONAL COMMENTS:

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