

2-965-A Site Summary - Middle River: Bacon Island Reach**2-965-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 Sacramento & **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.943511 -121.53293
San Joaquin River**Site Description:**

This site is the reach of Middle River from Connection Slough on the north, along the east side of Bacon Island, to the Southern Pacific (SPRR) Railroad Bridge on the south. This site has tule marshes and both mid-channel and berm islands. There are some riparian shrub-brush and woodland areas along levees.

Resources at Risk:*ESI and Habitat:* 6B Riprap

9B Vegetated low banks

10B Freshwater marshes

List of Resources at Risk:

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

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:

Type	Name/Title	Organization	Phone
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
E	/Manager	Central Delta Water Agency	(209) 969-7755
E	/Office	McDonald Island Reclamation District	(209) 956-9940
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
S	/Dispatch, 24-hr	San Joaquin Office of Emergency Services	(209) 953-6200
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
T	/Restoration Ecologist	US Department of Agriculture	(530) 304-2304
T	/	US Fish and Wildlife Service, Endangered Species	(916) 414-6700
T	/Spill Response Coordinator	USFWS, SF Bay-Delta Office	(916) 799-0588

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

Additional Site Summary Comments:

Concerns and Advice to Responders:

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

Hazard and Restrictions:

Shallow water west on in-channel islands. Bridge midway between Railroad Bridge and Mildred Island has low clearance.

Site Strategies:**Site Validation Level: II**

Strategy: 2-965.1 Objective: North end: Exclusion booming at the river mouth

Strategy: For oil from the north; deploy strategy for Middle River: Mandeville Reach (2-950-A). Deploy 600 ft of 9X9 Hboom across channel of Connection Slough near low bridge. Deflect to Bacon Island levee as a collection site. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		600	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			400	feet	
Anchor	Danforth	25 lb		8		
Vessel	Boom Boat			1		
Vehicle	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-965.2 Objective: South end: Prevent oil from entering the river and contaminating the marshes

Strategy: For oil from the south:

a) Deploy a series of deflection and exclusion booms near river divergence north of Railroad Bridge. Deploy 1000 ft and 350 ft of 9X9 Hboom across the western and middle channels, respectively. Deflect to west levee (Bacon Island) for collection.

B) Deploy 3-200 ft. sections of 9X9 Hboom in mid-channel north of Railroad Bridge; deflect to east levee (Lower Jones Tract), collecting against levee just south of boat docks.

C) Deploy 200 ft of 6X6 Sboom across east channel entrance in front of pilings and floating "boxes", extending out from in-channel island.

D) Deploy 400 ft. of 6X6 Sboom across north entrance of Railroad Cut - from Railroad berm north to levee. Use 50ft of Oil Snare (OS), 100ft of sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		2000	feet	
Boom	Swamp	6x6 inch		600	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			100	feet	
Anchor	Danforth	25 lb		12		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

Strategy: 2-965.3 Objective: Oil Recovery by Shoreside skimming

Strategy: Deploy skimmers if oil accumulates in skimmable quantities. Consult IC prior to the initiation of this strategy.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
skimmer	self propelled			1		
Staff	Staff to Deploy			3		

Logistics:

Directions: Highway 4 east past Middle River to Bacon Island Road. Turn left on Bacon Island Road out to Middle River. Follow along Lower Jones Tract levee.

Land Access: Access from levees when dry, avoid when saturated.

On-Water Limitations: Marina services at Tiki Lagoon Resort Marina and Turner Cut Resort on Turner Cut east of site.

Facilities, Staging Areas, Command Posts, Available Equipment: Staging at Bullfrog Landing and levees on Lower Jones Tract, and levees on Bacon Island. At Tiki Lagoon Resort Marina and Turner Cut Resort on Turner Cut east of site.

Communications Problems: Cell reception varies on your location.

