

County: **Humboldt**

USGS Quad:

Thomas Guide Location

CA Road Atlas

NOAA Chart:

Latitude N

Longitude W

40 53'15"N 124 06' 30"W

Last Page Update :

SITE DESCRIPTION:

Mad River Slough enters Arcata Bay at this site. Property ownership in the area includes Sierra Pacific Industries (SPI), Humboldt Bay National Wildlife Refuge and California Department of Fish and Wildlife. Extensive marsh complexes and estuary, mudflats

SEASONAL and SPECIAL RESOURCE CONCERN

High bird use area year round.

RESOURCES OF PRIMARY CONCERN

Extensive slough habitat beyond the highway 255 bridge should be excluded from oiling if possible.

Waterfowl, shorebirds, wading birds, raptors

River otters, harbor seals

Muskrat and beaver have been reported here.

Tidewater Goby (FE,SSC), FWS Critical Habitat

Green sturgeon (FT,SSC)

Groundfish (EFH)

Pacific oyster (*Crassostrea gigas*) aquaculture

Dungeness crab

eelgrass beds in slough

CULTURAL, HISTORIC, and ARCHEOLOGICAL SENSITIVITIES

Cultural, Historical, and Archeological sites are known to exist in the area, however, the exact locations of these sites must be ascertained by contacting the Native American Heritage Commission at (916) 373-3710, the State Office of Historical Preservation (916) 445-7000, and/or Mr. Bryan Much, Coordinator of the Northwest Information Center (707) 588-8455.

KEY CONTACTS: Trustee (T); Entry/Owner/Access (E); Cultural (C); or Other Assistance (O)

Type	Name / Title	Organization	Phone
E	Plant Manager	Sierra Pacific Industries	(707) 443-3111
O		Humboldt County Sheriff	(707) 445-7251
T		CA Dept of Fish and Wildlife, Wildlife Area	(707) 445-6493
C		Table Bluff Reservation Wiyot Tribe	(707) 733-5055
T	Ken Griggs Deputy Refuge Manager	Humboldt Bay NWR Complex-24 hr cell #2	(707) 499-2397
O	Suzie Howser Dock Master	Humboldt Bay Harbor District	(707) 443-0801
T	Eric Nelson Refuge Manager	Humboldt Bay NWR Complex-24 hour cell	(707) 498-5406
T	Eric Nelson Refuge Manager	Humboldt Bay NWR Complex	(707) 733-5406
O	Troy Nicolini	National Weather Service Woodley Island	(707) 442-2171
T	Bob Pagliuco	NOAA/Nat'l Marine Fisheries Service	(707) 834-2215
T	Bill Pinnix	USFWS Arcata Field Office	(707) 845-6858

ADDITIONAL SITE SUMMARY COMMENTS:

For further information about coastal access in this area, please refer to the California Coastal Commission's California Coastal Access Guide. For photos of the coastline in this area, please refer to the California Coastal Records Project (www.californiacoastline.org).

1-320 -A Site Strategy - Mad River Slough

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

1-320 -A

Latitude N

Longitude W

40 53'15 124 06' 30"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Oiling of slough and marsh complex could cause long term damage to important habitats. Avoid anchoring in eelgrass beds. Monitor SPI drainage channel north of trestle bridge, protect with sorbent boom to avoid oiling channel if necessary.

HAZARDS and RESTRICTIONS:

Shallow water at low & high tides. Extensive mudflats. Swift currents.

SITE STRATEGIES

Shallow sloughs, extensive mudflats. Depth limitations may complicate vessel access. Deploy boom on high tide if possible. SPI can provide access to launch boom from east edge of their yard. Suggest pulling out all boom necessary w skiff heading east up channel before securing anchor location on east shore of channel.

Strategy 1-320.1 Objective: Exclusion booming to exclude the oil from the site.

Stretch a boom from one side of the channel to the other. Workers may have to walk upon the mudflats to complete this installation. Hip waders and extreme caution is advised when walking on mudflats. Strategy will be effective on ebb tide by modifying collection location.

Strategy 1-320.2 Objective: Collect oil when a significant quantity is present.

Collect oil from the waters surface by employing a skimmer.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no tvpe and gear	Boom boat	Skiffs punts	Skimmers No Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-320.1	1200	100	0	1200	4 22lb+ Danforth	0	1	0		6	
1-320.2	0	0	0	0	0	0	0	1 SSS	0	2	

LOGISTICS

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

Mad River slough is accessible by land from Highway 255, or by shallow draft boat in the northern end of the Samoa channel of Humboldt Bay. Mad River Slough enters Arcata Bay at this site. Property ownership in the area includes Sierra Pacific Industries (SPI), Humboldt Bay National Wildlife Refuge and California Department of Fish and Wildlife.

LAND ACCESS: Vehicle access to site from Highway 255. Locked gates to access SPI.

WATER LOGISTICS: shallow slough

Limitations: depth, obstruction

Launching, Loading, Docking small boat launch at site
and Services Available:

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

parking area adjacent to slough at Highway 255

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS: Contact Sierra Pacific Industries for access to yard.

