

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 Humboldt Bay National Wildlife Refuge and Department of Fish and Game. 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

Muskrat, beaver, and harbor seals have been reported here.

Tidewater Goby (FE,SSC), FWS Critical Habitat

Pacific oyster (*Crassostrea gigas*) aquaculture

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) 653-4082 and State Office of Historical Preservation (916) 445-7000, and/or Ms. Vicki Bates, Coordinator of the North Coast Information Center (707) 482-1822.

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

Type	Name / Title	Organization	Phone
O		Humboldt County Sheriff	(707) 445-7251
T		CA Dept of Fish and Game Wildlife Area	(707) 445-6493
C	Briana Fraley	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

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.

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.

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 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		Boom boat	Skiffs punts	Skimmers		Special Equipment or comment		staff deploy	Staff tend
					no	type and gear			No	Type	No	and kinds		
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 Humboldt Bay National Wildlife Refuge and Department of Fish and Game.

LAND ACCESS: Vehicle access to site from Highway 255.

WATER LOGISTICS: shallow slough

Limitations: depth, obstruction

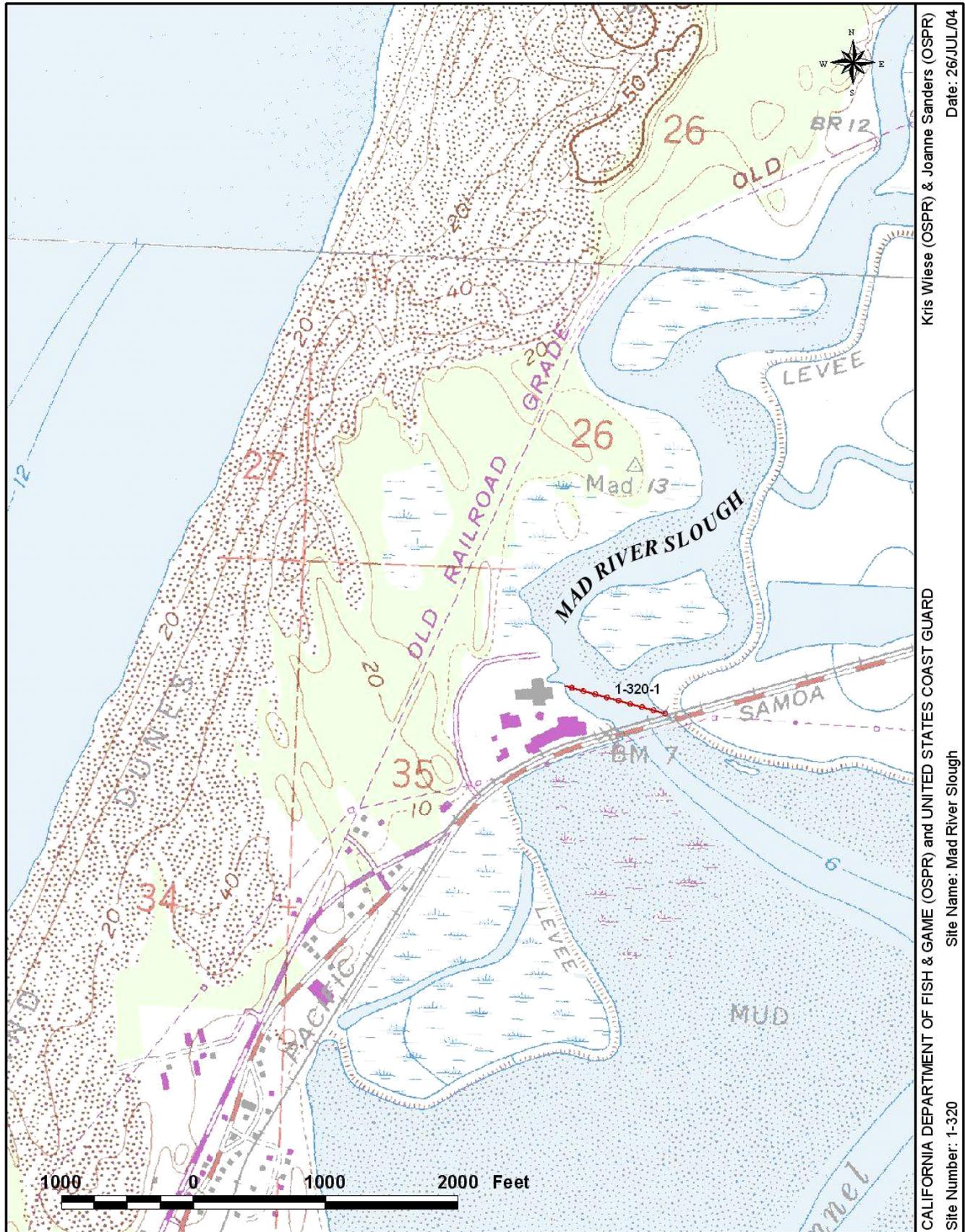
Launching, Loading, Docking and Services Available: small boat launch at site

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

parking area adjacent to slough at Highway 255

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



Kris Wiese (OSPR) & Joanne Sanders (OSPR)
Date: 26/JUL/04

CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
Site Name: Mad River Slough
Site Number: 1-320

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|-----------------------|----------------------------|-----------------------------------|
| Harbor / Curtain Boom | Sorbent boom | SSS - Shoreside Skimming System |
| Swamp / River Boom | Berm, Dam, or Dike | SFS - Stationary Floating Skimmer |
| all other boom types | Filter fence | SPS - Self Propelled Skimmer |
| Boom tow | TSA - Towed Skimming Array | |