

County: **Humboldt**

USGS Quad:

Thomas Guide Location

CA Road Atlas

NOAA Chart:

Latitude N

40 41' 50"

Longitude W

124 13' 20"W

Last Page Update :

SITE DESCRIPTION:

This site includes the tidal estuaries of four small coastal streams that enter Arcata Bay. Ownership and management includes City of Arcata and Humboldt Bay National Wildlife Refuge. Site is shallow; and most of it will be exposed mudflats at lower tides. Strong tidal movements will make spill control very challenging in this habitat.

SEASONAL and SPECIAL RESOURCE CONCERN

High bird use area year round.

RESOURCES OF PRIMARY CONCERN

Extensive eel grass beds are the subject of much public interest and concern. Brant use these areas for foraging in winter.

Waterfowl, shorebirds, wading birds, raptors

Brant

harbor seals

Anadromous salmonids:

Coho (FT,ST) and Chinook (FT) salmon, Steelhead (FT) and Coastal cutthroat (SSC) trouts:

- spawning runs (08-06)

- juveniles/smolts (02-08)

Tidewater goby (FE,SSC), FWS Critical Habitat

Pacific lamprey

eelgrass

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
T		City of Arcata	(707) 822-5951
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).

1-324 -A Site Strategy - Arcata Bay Sloughs

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

1-324 -A

Latitude N

Longitude W

40 41' 50 124 13' 20"

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:

Much of the bay is shallow with abraded channels at low tide. Extensive oyster culture near the Samoa Channel should be avoided by boat traffic.

SITE STRATEGIES

Shallow sloughs, extensive mudflats. Depth limitations may complicate vessel access.

Strategy 1-324.1 Objective: Exclude oil from entering surrounding sloughs, especially Jacoby Creek

Exclusion boom the mouth of the creek.

Strategy 1-324.2 Objective: Exclude oil from entering surrounding sloughs, especially Gannon Slough

Exclusion boom the mouth of the slough.

Strategy 1-324.3 Objective: Exclude oil from entering surrounding sloughs, especially Butcher slough.

Exclusion boom the mouth of the slough.

Strategy 1-324.4 Objective: Exclude oil from entering surrounding sloughs, especially McDaniels slough.

Exclusion boom the mouth of the slough.

Table of Response Resources

strategy number	harbor boom	swamp boom	Other boom type	sorb boom	Anchoring no	type and gear	Boom boat	Skiffs punts	Skimmers No	Type	Special Equipment or comment No and kinds	staff deploy	Staff tend
1-324.1	500	100	0	100	0		0	0	0		Stakes, shovels, hammers	6	
1-324.2	500	100	0	100	0		0	0	0		Stakes, shovels, hammers	6	
1-324.3	300	50	0	100	0		0	0	0		Stakes, shovels, hammers	6	
1-324.4	150	50	0	50	0		0	0	0		Stakes, shovels, hammers	6	

LOGISTICS

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

Arcata bay is at the northern end of Humboldt Bay, and adjacent to Highway 101, near the cities of Arcata and Eureka. Highway 255 passes over it on the south end of Arcata bay. Jacoby Creek and Gannon sloughs can be accessed from Highway 101 between Bayside Cutoff and South G Streets. Butcher Slough and McDaniels sloughs can be accessed from the Arcata Marsh at the south end of I Street in Arcata. Butcher Slough can also be accessed from South G Street. This site includes the tidal estuaries of four small coastal streams that enter Arcata Bay. Ownership and management includes City of Arcata and Humboldt Bay National Wildlife Refuge.

LAND ACCESS: Vehicles can drive near sloughs, foot or shallow draft vessels req'd

WATER LOGISTICS: shallow mudflats

Limitations: depth, obstruction

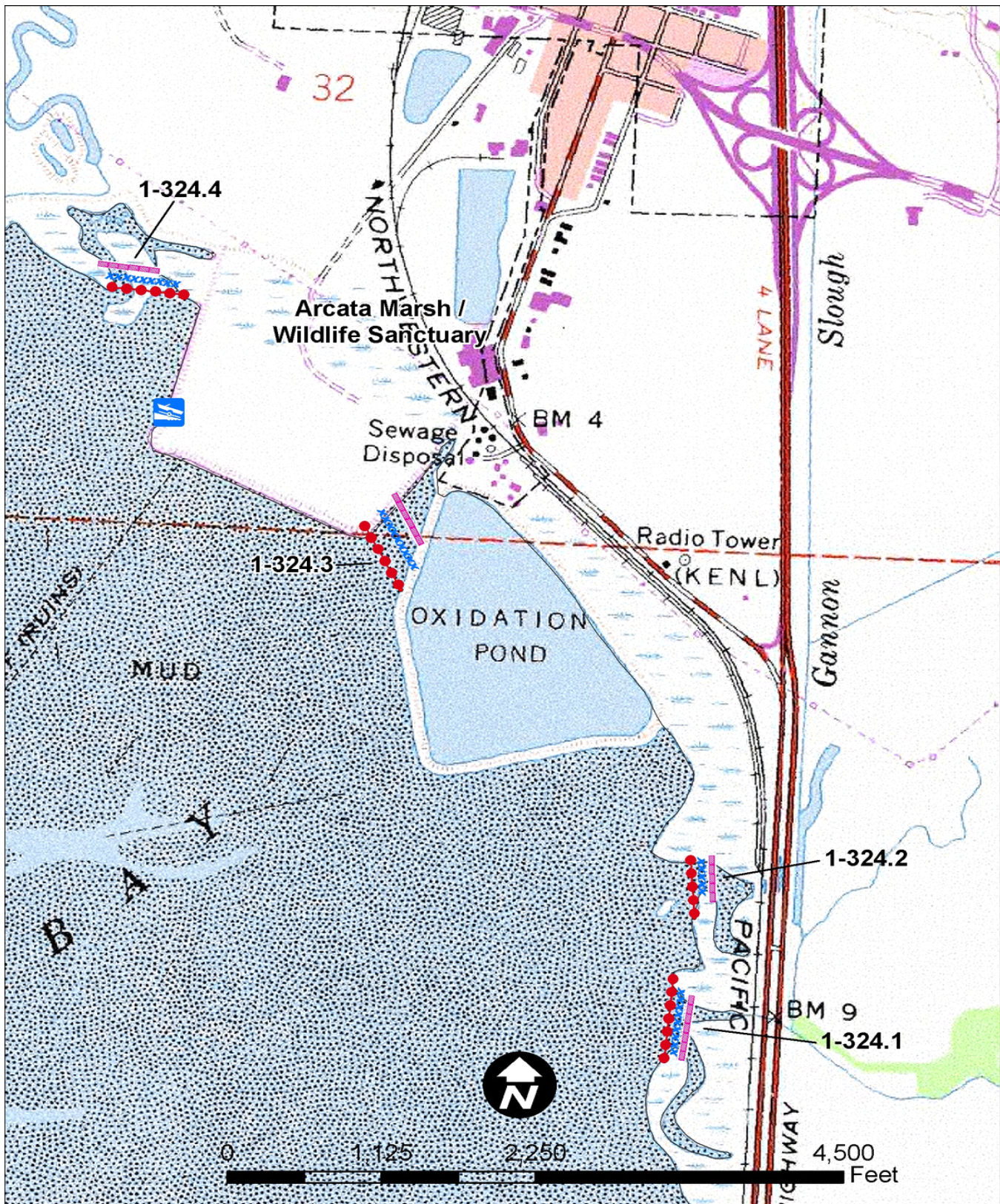
Launching, Loading, Docking small launch at Arcata Marsh
and Services Available:

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

Parking areas at Arcata Marsh may be appropriate.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:



CALIFORNIA DEPARTMENT OF FISH & GAME (OSPR) and UNITED STATES COAST GUARD
 Site: 1-324 Site Name: Arcata Bay

Jeff Dayton (OSPR) & Greg Ewing (OSPR)
 Date: May 18, 2011

