

County: **Humboldt**
USGS Quad: **Orick**

Thomas Guide Location
CA Road Atlas
NOAA Chart: **18600**

Latitude N Longitude W
41 17' 35" 124 05' 25"W

Last Page Update : 7/1/1996

SITE DESCRIPTION:

Redwood Creek is managed by the National Park Service as part of Redwood National and State Parks. Site is adjacent to the following State Marine Protected Area(s): Redding Rock SMCA. The mouth of Redwood creek forms a small estuary that can be open to tidal influence during high creek flows. The associated wetlands are highly sensitive to oiling. The response site extends from the mouth of the creek to the upper end of tidal influence within the estuary. There is considerable large woody debris on the north side of the estuary and on the beach north to Mussel Point. There is an armored levee upstream of the mouth to prevent flooding in the area which modifies hydrology of the creek mouth, oxbow and estuary.

SEASONAL and SPECIAL RESOURCE CONCERN

The shoreline at the mouth of the creek provides haul out habitat for marine mammals and is also a popular spot for fishing during salmonid migrations. This is an important location for commercial fishermen targeting day/night fish and surf perch.

RESOURCES OF PRIMARY CONCERN

Estuary and sandy beach with some freshwater marsh habitat.

Shorebirds, Seabirds, Raptors can be found here year-round including: Bald Eagle (SE), Peregrine Falcon, and Osprey. Snowy Plover (FT)(01-12)- with critical open dune nesting period (04-07). California Brown Pelican (04-11). Marbled murrelet (FT,SE)(01-12) feed in open waters.

This is a popular haul out area for marine mammals when the mouth is open to tidal influence. River otters.

Fish: Anadromous salmonids Coho (FT,ST) and Chinook (FT) salmon, Steelhead (FT,SSC) and Coastal cutthroat (SSC) trout

- spawning runs (08-06)
- juveniles/smolts (02-11)

Eulachon (FT,SSC)

Pacific lamprey

Plants of concern if heavy equipment is used include beach layia (FE, SE), beach pea (CNPS List 2.1), pink sand verbena (CNPS List 1B.1), Wolf's evening primrose (CNPS List 1B.1)

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
T		North Coast Redwoods District	(707) 445-6547
O		Northern Communications (24hr)	(916) 358-0333
T		Redwood National & State Parks	(707) 464-6101
O	Troy Nicolini	National Weather Service Woodley Island	(707) 442-2171
T	Becky Ota Marine Conservation Mgr	CDFW Marine Protected Areas Program	(650) 631-6789
T	Bob Pagliuco	NOAA/Nat'l Marine Fisheries Service	(707) 834-2215
T	Bill Pinnix	USFWS Arcata Field Office	(707) 845-6858
T	Steve Wertz Senior Env. Scientist	CDFW Marine Protected Areas Program	(562) 342-7184

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).

1-215 -A Site Strategy - Redwood Creek

County and Thomas Guide Location

CA Road Atlas Humboldt

NOAA CHART

18600

1-215 -A

Latitude N Longitude W

41 17' 35 124 05' 25"

CONCERNS and ADVICE to RESPONDERS:

Last Page Update :

Oiling of estuary could cause long term damage to sensitive wetlands and important habitats. Contact Redwood National & State Parks for guidance prior to initiating any response due to listed species in area and limited access.

HAZARDS and RESTRICTIONS:

Heavy winter runoff may complicate boom strategy.

SITE STRATEGIES

Armored levee may complicate boom strategy.

Strategy 1-215.1 Objective: Arrest oil spread near the mouth on an incoming tide.

Place boom across the channel from the north bank to the south bank to direct incoming oil to a suitable collection site.

Strategy 1-215.2 Objective: Preclean beach to minimize oiling of woody debris before oil arrives

Send in hand crews or heavy equipment to move large woody debris to high ground on the beach and out of the path of oil before it arrives. The number of workers required will be determined by the amount of debris on the beach.

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
1-215.1	2000	0	0	0	0		0	0	0		0	6	4
1-215.2	0	0	0	0	0		0	0	0		0		

LOGISTICS

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

From Eureka, go north on HWY 101, go past Freshwater lagoon and make a left turn following the signs to the Thomas H. Kuchel Visitor Center of the Redwood National & State Parks. The mouth of Redwood Creek is a short walk north of the visitor center.

Access to the north of the estuary: continue N. on Hwy 101, cross the Redwood Creek bridge, turn L on Hufford Rd, follow Hufford Rd and Fishing Access signs to single lane dirt road along north levee with parking lot at end. Bridge limit 12 tons. Primitive boat launch here behind locked gate. Dirt road access to south levee and primitive boat ramp behind locked gate. Dirt road access to south levee behind locked gate. Redwood Creek is managed by the National Park Service as part of Redwood National and State Parks. Site is adjacent to the following State Marine Protected Area(s): Redding Rock SMCA.

LAND ACCESS: Locked access to the beach

WATER LOGISTICS:

Limitations: depth, obstruction

Launching, Loading, Docking and Services Available: Primitive small boat launch at end of North and South levee-locked gate (contact Redwood National & State Parks)

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

The Park's visitor center & parking lot could be used to provide the best large scale staging area between Eureka & Crescent City. Phones and restrooms are available in the center, and fuel, a small grocery store can be found just north on HWY 101 in the town of Orick. Lodging is very limited. Redwood National & State Parks southern operations center (SOC) could also be used for local staging.

COMMUNICATIONS PROBLEMS:

ADDITIONAL OPERATIONAL COMMENTS:

