

1-180-A Site Summary - Klamath River Estuary**1-180-A****County:** Del Norte **ACP Division/Segment:** DN - F - S01**NOAA Chart:** 18600**Map Book:** CA Road Atlas**Decimal Degrees:** 41.54704 -124.08339**Site Description:**

The shoreline near mouth of the river is managed by National Park Service as part of Redwood National and State Parks. There is a one-mile wide strip along a 44-mile stretch of river from the mouth upstream to Weitchpec that bounds the reservation of the Yurok Tribe. Fine- to medium-grained sand beach at the mouth. The location of the mouth of the river may migrate over a period of years from the north or south end of the sandy beach to the opposite end, a distance of approximately 1.5 miles. Tidal inlet and estuary sensitive to oiling to upper limit of tidal influence.

Coastal seabirds, shorebirds, wading birds, waterfowl. Grebes and loons (01-12). Raptors include bald eagle (SE), peregrine falcon, osprey all (01-12). California brown pelican (04-11). Pacific harbor seal haulouts in area, Steller sea lions present seasonally; immature of both species may be present at any month along the shore, river otters. Anadromous salmonids include coho (FT,ST) and chinook (SSC) salmon including spring chinook (SE), steelhead (SSC), and coastal cutthroat trout (SSC): spawning runs (08-06); juveniles/smolt (03-08). Other anadromous fish include green sturgeon (FT, SSC): adult, larvae, and juveniles in estuary, Pacific lamprey (SSC) run upstream along shore, juveniles and larvae live in gravels. Tidewater goby (FE)(01-12), eulachon (FT,SSC), longfin smelt (ST) in estuary, pink-sand verbena (CNPS 1B.1) on sand spit.

Resources at Risk:*ESI and Habitat:* 10A Salt - and brackish-water marshes

5 Mixed sand and gravel beaches

1A Exposed Rocky Shore

List of Resources at Risk:

	Resource Name	Status	Presence	Sensitivity
Birds	common loon	FP, SSC	Year-round	
Birds	marbled murrelet	FT, SE	Year-round	
Fish	salmonids		Year-round	
Fish	eulachon	FT	Year-round	
Fish	Pacific lamprey	SSC	Year-round	
Fish	longfin smelt	ST	Year-round	
Fish	tidewater goby	FE, SSC	Year-round	
Mammals	pinnipeds	FP	Year-round	May-Aug

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	/	Del Norte County Sheriff's Department	(707) 464-4191
E	/	Redwood National and State Parks	(707) 464-6101
O	/Supervisor Ranger (24hr)	NORCOM State Parks Dispatch	(916) 358-1300
T	/	NOAA National Marine Fisheries Service-Arcata	(707) 822-7201
T	/	US Fish and Wildlife Service-Arcata Field Office	(707) 822-7201
T	/	Yurok Tribal Office, Klamath	(707) 482-1350

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

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).

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 the Northwest Information Center (707) 588-8455.

Concerns and Advice to Responders:

Native American subsistence and commercial salmon fisheries active seasonally in this river. Gillnets and other equipment placed around shoreline. Contact Yurok Tribal Office in Klamath for assistance.

Hazard and Restrictions:

High winter flows and floating debris may prevent safe response. The location of the river mouth migrates and roads and parks may not be accessible. Roads on both sides of the river are narrow and winding in spots.

Site Strategies:**Site Validation Level: III**

Strategy: 1-180.1 Objective: Exclusionary booming & oil collection on incoming tides with low river flows.

Strategy: During lower summer flows, boom across the mouth to corral oil out of the current and onto the accessible shore for collection. Responders will need to assess the prevailing conditions to determine the best placement of boom.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	2000 feet				<i>Strategy Updated:</i> <i>Last Test:</i> 10/23/2018
Anchor	Danforth	40 lb		12		
boat	Boom Boat			2		
skimmer	SFS			1		
Staff	Staff to Deploy			8		
staff	Staff to Tend			4		

Strategy: 1-180.2 Objective: Evaluate the current river status

Strategy: Conduct either an overflight or a quick site visit to determine both the stage of outflow in the Klamath River and the physical configuration of the river mouth before assigning assets for cleanup duties. Yurok Tribe may be able to provide assistance and current information.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
helicopter				1		

Logistics:

Directions: Go north from Eureka on Hwy 101 for 64-miles. The beach on the south side of the river and Klamath River RV Park and Kamp Klamath are accessible from Klamath Beach Road Exit 768, just south of the Klamath River bridge. Turn west from the highway and follow 3.5 miles for beach access. The north side of the river is accessible via Requa Road north of town. Exit west and follow signs to Requa Inn, turn left on Mouth of Klamath Road and follow to end.

Land Access: Private property issues - contact Del Norte Sheriff, Yurok Tribal Office

On-Water Limitations: Private property issues - contact Del Norte Sheriff, Yurok Tribal Office. Small launches at campgrounds and large launch near river mouth at end of Mouth of Klamath Rd and another two miles upriver in town at end of Chapman Rd.

Facilities, Staging Areas, Command Posts, Available Equipment: The parking lot on the north side of the river is large enough to provide staging to serve the local area. Water, bathrooms, and a campground make this a good site for emergency occupation. Contact Yurok Tribe for assistance. Fuel, a small store, and campgrounds are all nearby in town. Site is 20+ miles from pre-staged equipment.

Communications Problems: Remote, limited communications

Additional Operational Comments: For Klamath River flow gauge information see:

<https://waterdata.usgs.gov/monitoring-location/11530500/#parameterCode=00065&period=P7D>

