

SITE NUMBER: ED-R1-03
LOCAL NAME: Trapper's Marsh
WRIA: 20.0110A

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 2/22/91 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace Tributary

TRIBUTARY TO: E. F. Dickey River (20.0110)

SITE LOCATION: R.B. @ R.M. 1.5 (WDF)

LEGAL DESCRIPTION: NE1/4 S29 T29N R14W

	<u>UPPER END</u>	<u>LOWER END</u>	<u>RIVER TEMP</u>
<u>WATER TEMP:</u>	43 F	43 F	44 F

<u>FLOW (CFS):</u>	0.5 - 1	1 - 2
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SUBSTRATE TYPE: Sand, gravel and cobble.

SITE SIZE: **Length-** 750 m (mouth to the road crossing)
 Width- Surface = 1 - 2 m
 Channel = 1 - 4 m
 Depth- Avg = 8 - 10 cm Max = 60 cm

WATER SOURCE: Marsh.

DIRECTIONS TO SITE: Head north from Forks on Hwy 101 about 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto the D-2000. Proceed west on the D-2000 for about 6.3 mi. to the D-2600. Turn left onto the D-2600 and proceed 2.1 mi. to the D-5200. Turn left onto the D-5200 and go about 0.9 mi. to a road to the left (road to Wentworth Lake). Continue on this road for about 0.8 mi. Turn right (south) onto an older, but still passable grade (just opposite the short road into the Wentworth Lake boat launch). Continue south about 0.4 mi. until coming to a beaver marsh along the west (right) side of the grade. Water may be over the grade here due to beaver activity. This is the upper end of ED-R1-03.

FISH ACCESS AND CURRENT USE: A log and some woody debris just above the mouth of ED-R1-03 is a low flow passage problem. No other passage problems were seen until the beaver dams were encountered near the upper end of the channel (i.e. near the road crossing). No fish were observed.

FLOODING POTENTIAL: Very low.

LANDOWNER: Unknown at this time (possibly ITT Rayonier and DNR).

COMMENTS & RECOMMENDATIONS: ED-R1-03 originates in what appears to be an extensive beaver marsh that is located atop a large, flat terrace. The elevation of the marsh is some 25 to 30 m higher than that of the river.

The access road into ED-R1-03 crosses the lower end of the marsh just above the edge of the terrace break. Beaver have plugged the culvert in this road and thus have taken advantage of the road grade to enlarge the water surface of the lower end of the marsh.

As this stream works its way down from the high terrace to the mouth of the channel it cuts through a long, straight, narrow, steep walled valley. This reach (with an average gradient of 3 to 4 %) appears to provide mostly transport water along with a limited amount of rearing habitat.

The left bank of ED-R1-03 has been logged along its middle reach, but a nice buffer strip still exists. The remainder of the channel below the marsh is timbered with conifer and alder.

The lower 100 m reach of ED-R1-03 has been impacted by past gravel mining operations. The overburden from an old pit along the right bank has been pushed into the channel. This has added gravel to this reach of ED-R1-03, but has also resulted in a narrowing of the channel, continual bank erosion and the collection of excess woody debris. These combined factors appear to create some low flow fish passage problems.

The extensive beaver marsh at the upper end of ED-R1-03 was not surveyed on this date. Should determine if fish are getting up to the beaver dams before surveying the area. With good road access, the marsh area might be considered as a possible fall planting site.

Recommend modifying woody debris problems and monitoring channel to determine the current extent of coho utilization.

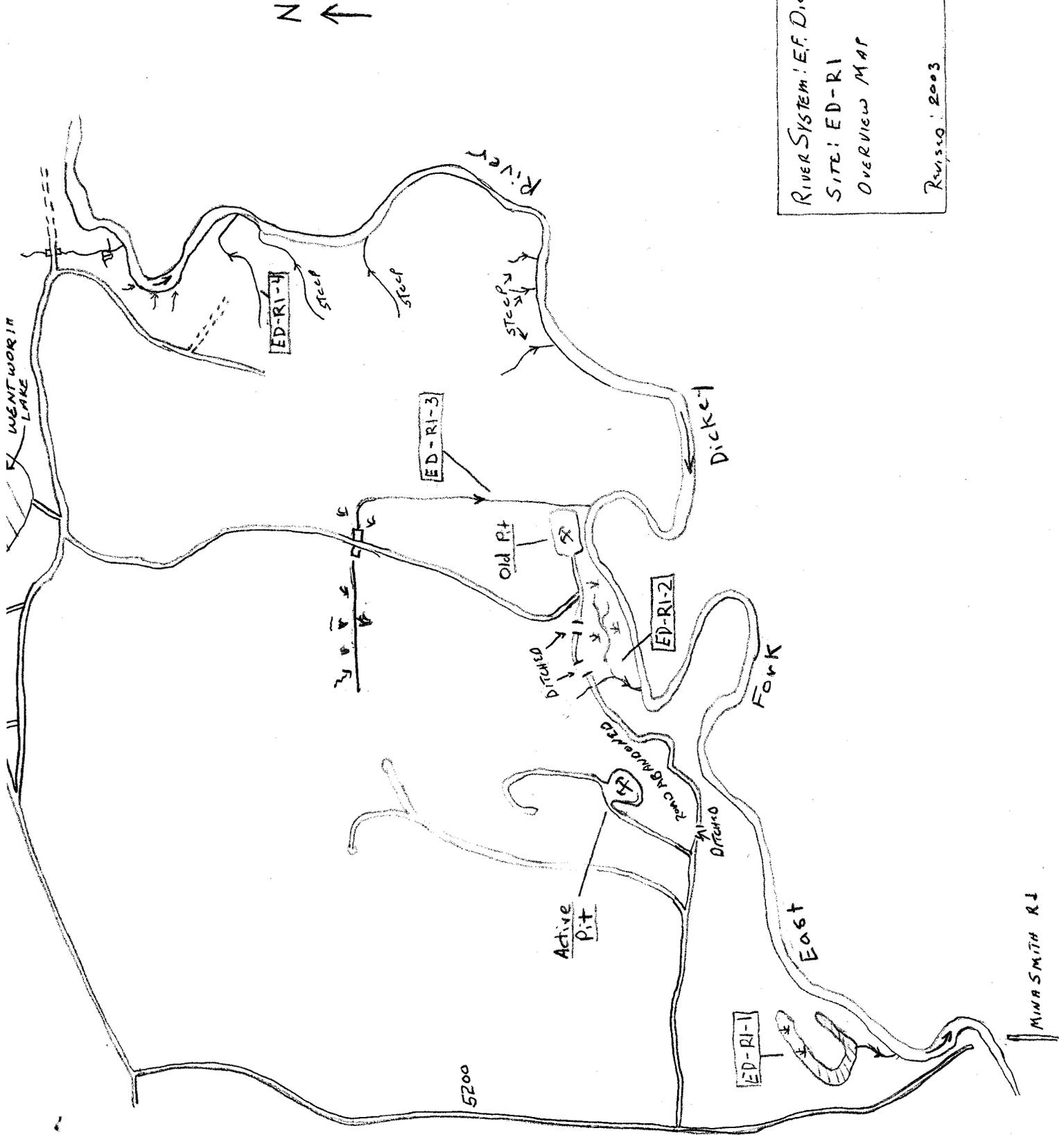
DATE: 2/24/93 - 2/25/93

OBSERVER: Darrow

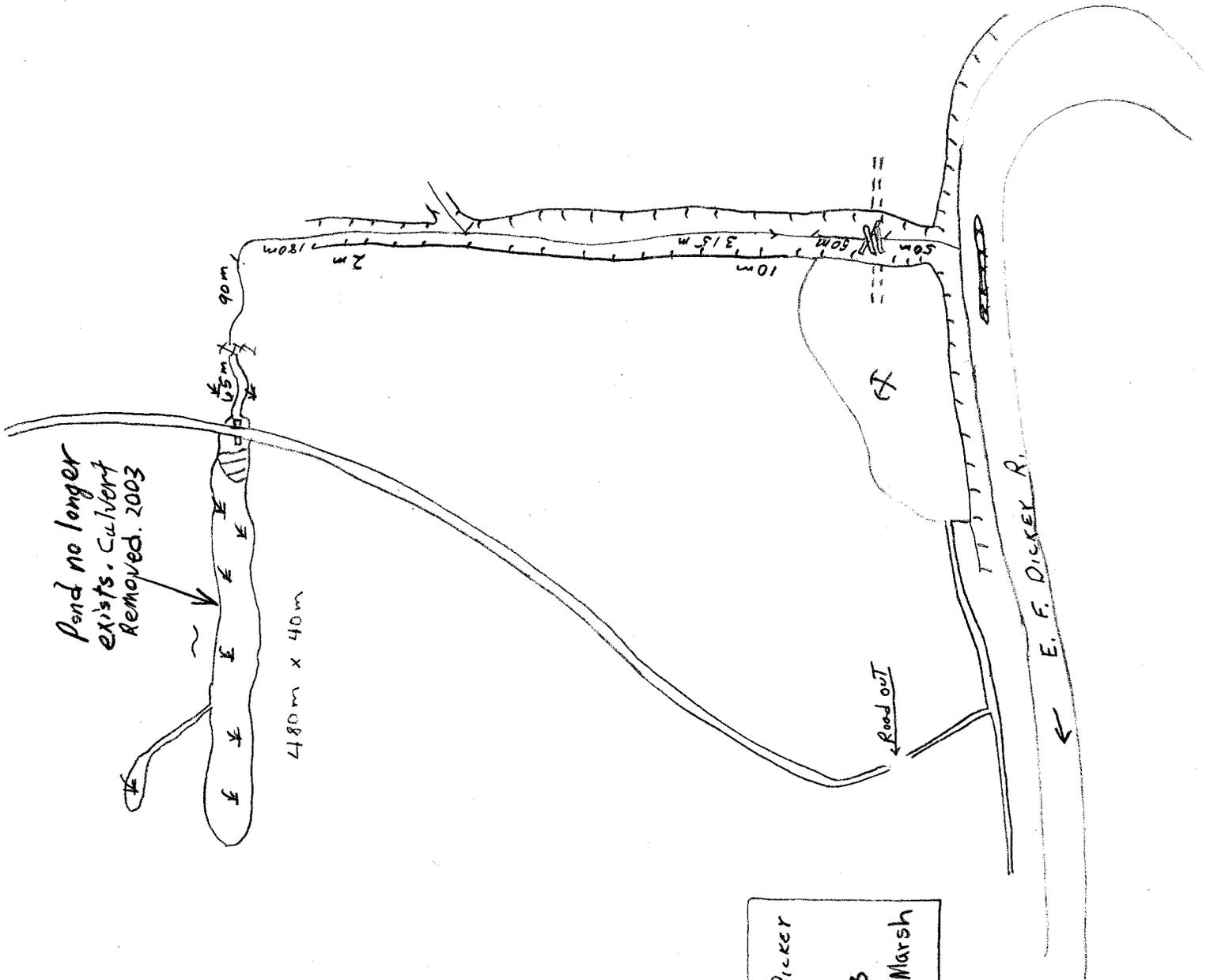
Minnow traps were baited with salmon roe from the Solduc Hatchery. There was about ¼" of ice on the marsh.

MINNOW TRAPPING REPORT

TRAP	DATE		DATE		COHO	CATCH			COTTID
	SET	TEMP	PULLED	TEMP		RBT	CUTT	0+	
1	2/24		2/25		0	0	0	0	9
2	2/24		2/25		0	0	1	0	2
3	2/24		2/25		0	0	1	0	1
4	2/24		2/25		0	0	0	0	0
5	2/24		2/25		0	0	0	0	0
6	2/24		2/25		0	0	0	0	0
TOTALS:					0	0	2	0	12
Avg. L (mm):					0	0	140		N/A



RIVER SYSTEM: E.F. DICKEY
 SITE: ED-R1
 OVERVIEW MAP
 Revised: 2003



Pond no longer exists. Culvert Removed. 2003

480m x 40m

90m

180m

2m

3.5m

10m

50m

50m

E. F. DICKEY R.

Road out

RIVER SYSTEM: E. F. DICKEY
 SITE: ED-RI
 CHANNEL: ED-RI-3
 LOCAL NAME: Trapper's Marsh

