

SITE NUMBER: ED-122R-01
LOCAL NAME: Fluehardy No. 5
WRIA: 20.0123D

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 2/6/92 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace trib converging with a small valley wall trib.

TRIBUTARY TO: Fluehardy Cr. (20.0122)

SITE LOCATION: R.B. @ R.M. 1.4 (Field, hip chain)

LEGAL DESCRIPTION: NE1/4 S32 T30N R13W

	UPPER END	LOWER END	20.0122 TEMP
<u>WATER TEMP:</u>	46 F	45 F	45 F
<u>FLOW (CFS):</u>	< 0.1	0.2 - 0.5	

SUBSTRATE TYPE: Mud.

SITE SIZE: **Length-** 550 m (overall)
 Width- Water surface = 0.5 - 1 m
 Channel = 0.5 - 2 m
 Depth- Avg = 15 - 25 cm

WATER SOURCE: Spruce swamp, valley wall trib.

DIRECTIONS TO SITE: Go north from Forks on Hwy 101 about 8.4 mi. then turn left onto Lk. Pleasant Rd. (0.4 mi. north of MP 200). Stay on the main road going past the community park and across the Lake Cr. bridge. Turn right and continue up the county road (along the n.w. shore of the lake) to the end of the pavement. This road then becomes the 9000 line. Continue on the 9000 another 6.0 miles (going past the 9300 & 6000 line junctions) until coming to a new (c. 1990) concrete bridge. Continue 0.2 mi. beyond the bridge to the junction with the 9400. Turn left at the Rayonier gate (need a key) onto the 9400 and continue 0.9 mi. to the 9410. Keep left at the junction and follow the 9410 about 1.7 miles to the third stringer bridge. This is Fluehardy Creek (20.0122). Just prior to the bridge an old spur grade takes off to the south. Walk this old grade about 1 mile to the second tributary (two small tribs merge at the culvert outlets). This is ED-122R-01.

FISH ACCESS AND CURRENT USE: ED-122R-01 enters Fluehardy Creek at a small eddy that provides good entrance conditions. No fry were seen.

FLOODING POTENTIAL: Low

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

IDENTIFIED WETLAND PLANTS: Water parsley, skunk cabbage, slough sedge

COMMENTS & RECOMMENDATIONS: ED-122R-01 has two branches that converge just below the access road crossing. A very short (10 m long), common egress channel carries water from the confluence of the two branches out to Fluehardy Creek.

The larger (north) branch is a valley wall tributary that appears to experience high velocity winter flows. It has very little rearing habitat but it recruits gravel to Fluehardy Creek.

The smaller (south) branch is a terrace tributary that drains a spruce swamp. It has a flat gradient and appears to have potential for habitat enhancement. Controls and powder could be used here to build a beaded channel. A control at the confluence of the two branches would improve entrance conditions and fish passage through the culvert.

DATE: 3/23/92

OBSERVER: Nettnin

Flow at the mouth of ED-122R-01 is about 30 gal/min. Water temp here was 47° F. The water temp in Fluehardy Creek was at 46° F.

The valley wall tributary (i.e. the north branch) is dry. All the water that was seen flows out of the flat gradient channel (i.e the south branch).

Less than 0.5 inch of rainfall has occurred in the last 2½ weeks and only about 2.5 inches of rain in the last month (since Feb 23).

DATE: 3/6/95

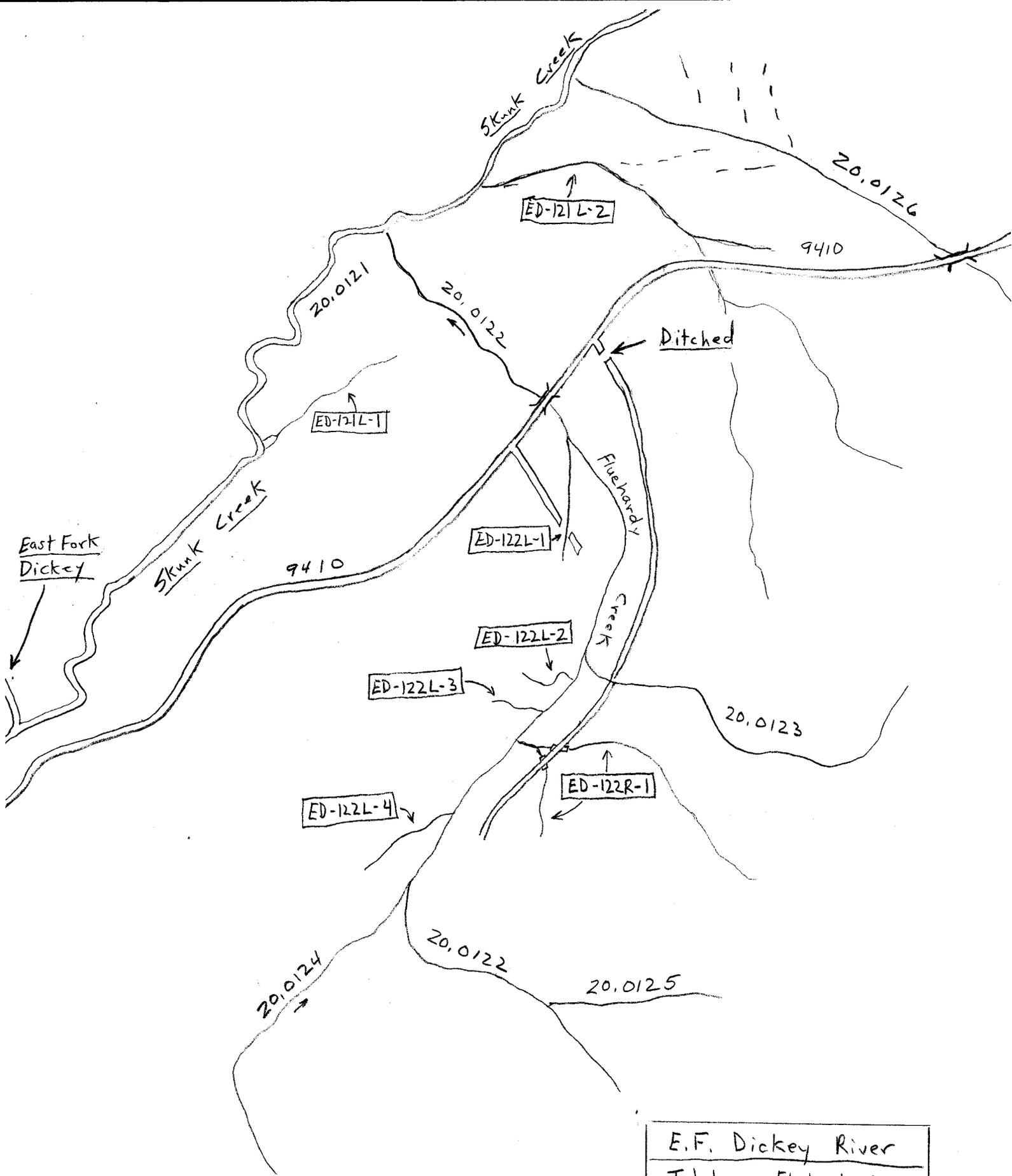
OBSERVER: Darrow

MINNOW TRAPPING REPORT

TRAP	DATE		DATE		COHO	CATCH			COTTID
	SET	TEMP	PULLED	TEMP		RBT	CUTT	0+	
1	3/6	7.0°C	3/7	6.5°C	8	0	0	0	0
2	3/6	7.0°C	3/7	6.5°C	6	0	0	0	1
TOTALS:					14	0	0	0	1

Comments:

- Both traps baited with salmon roe
- Flows very low
- Est. range of lengths 84-127mm



<p>E.F. Dickey River</p> <p>Tributary: Fluehardy Creek</p> <p>WRIA. No: 20.0122</p> <p>Area: ED-122L/ED-122R</p> <p>Overview Map</p>
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