

SITE NUMBER: ED-122L-03
LOCAL NAME: Fluehardy No. 3
WRIA: 20.0123B

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

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

CHANNEL TYPE: Terrace Tributary (wall-based)

TRIBUTARY TO: Fluehardy Cr. (20.0122)

SITE LOCATION: L.B. @ R.M. 1.15 (Field, hip chain)

LEGAL DESCRIPTION: SE1/4 S29 T30N R13W

	UPPER END	LOWER END	20.0122 TEMP
<u>WATER TEMP:</u>	47 F	47 F	45 F
<u>FLOW (CFS):</u>	Spring seeps	< 0.1 - 0.2	
<u>SUBSTRATE TYPE:</u>	Silty gravel.		
<u>SITE SIZE:</u>	Length- 60 m		
	Width- Water surface = 30 - 60 cm	Marsh = 1 - 3 m	
	Channel = 0.5 - 1 m		
	Depth- Avg = 5 - 10 cm	Marsh = 10 - 15 cm	

WATER SOURCE: Seep springs.

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 (will need a key) onto the 9400. Continue 0.9 mi. to the 9410. Keep left at the junction and follow the 9410 to the third stringer bridge (about 1.7 mi.). This is Fluehardy Cr. (20.0122). An old spur grade takes off to the south just prior to the bridge. Walk up Fluehardy Cr. along this grade about 0.75 mi. to the first RB trib. This is trib 20.0123. Walk to the mouth of 20.0123 and then upstream along Fluehardy Creek about 240 m to the mouth of ED-122L-03.

FISH ACCESS AND CURRENT USE: ED-122L-03 enters Fluehardy Cr. on the outside of a sharp bend at a deep back eddy pool that contains woody debris. Entering this pool on a flat gradient, entrance conditions appear to be very good. One fry was observed in the pool and one was observed in the marshy channel. The species was not identified.

FLOODING POTENTIAL: Low

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

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

COMMENTS & RECOMMENDATIONS: ED-122L-03 is a small off channel area (only 60 m long) but it seems rather important due to a lack of rearing area in this system. Fluehardy Cr. is a high energy stream that provides little opportunity for rearing in the mainstem. Five low gradient tribs offer off-channel winter rearing. Spawning takes place in the mainstem upstream of this channel.

This channel lies adjacent to the main channel of the creek and at the toe of the hill. The egress is excellent, but the marsh is very shallow and the channel in the marsh is braided. ED-122L-03 currently offers only very limited, poor quality rearing habitat. If it were deepened by controls and powder it would be able to support a lot more fry than it currently does. Need to make more observations during drier weather to determine if the channel dries up.

DATE: 3/23/92

OBSERVER: Nettrin

Flow in the marsh is intermittent with about 30 gal/min at the mouth. Water temperature at the mouth of the channel was at 47 F, while water temperature in Fluehardy Creek was at 46 F.

Less than 0.5 inches of rain has fallen during the last 2½ week period and less than 2.5 inches has fallen over the last month.

DATE: 3/6/95

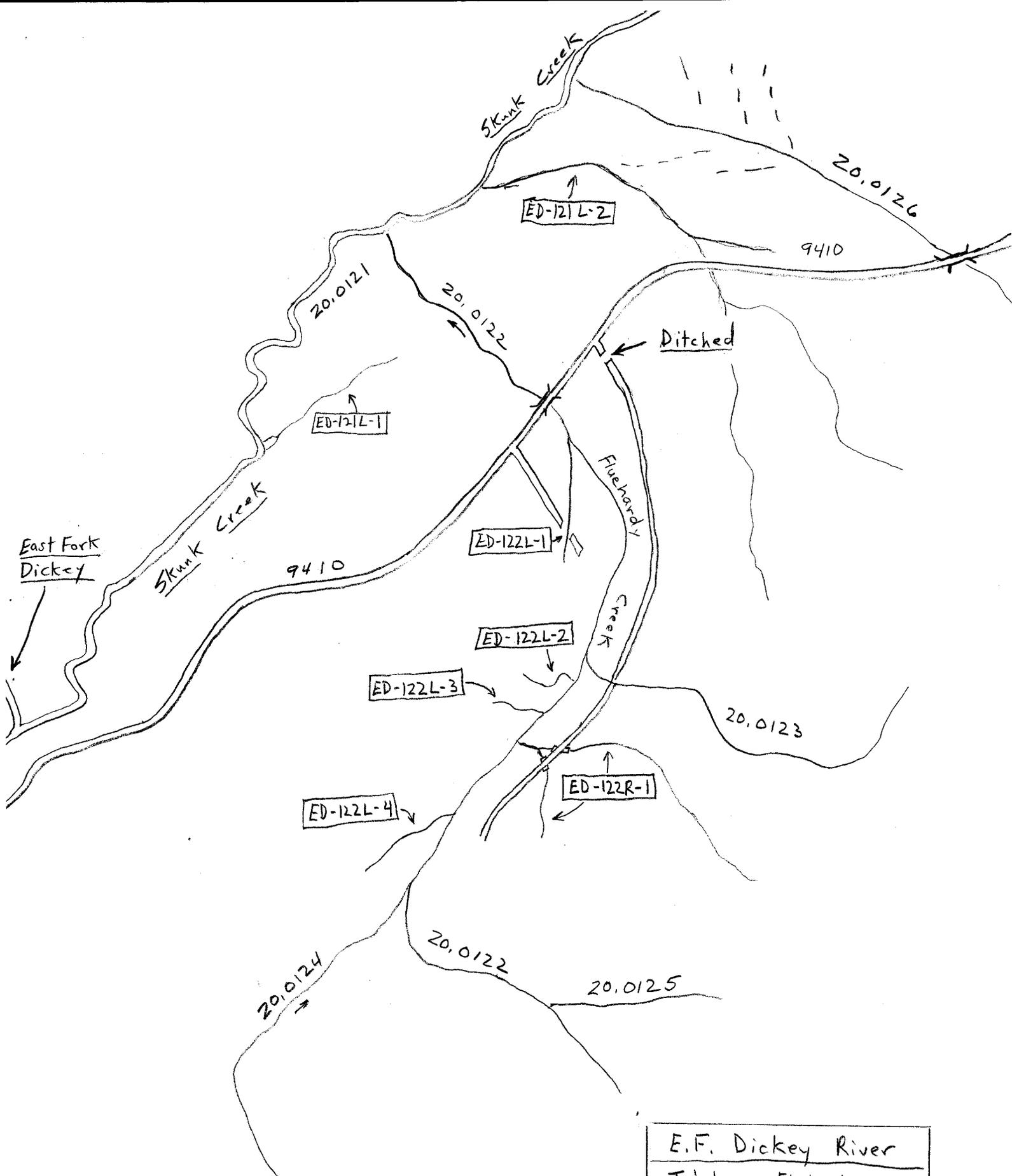
OBSERVER: Darrow

MINNOW TRAPPING REPORT

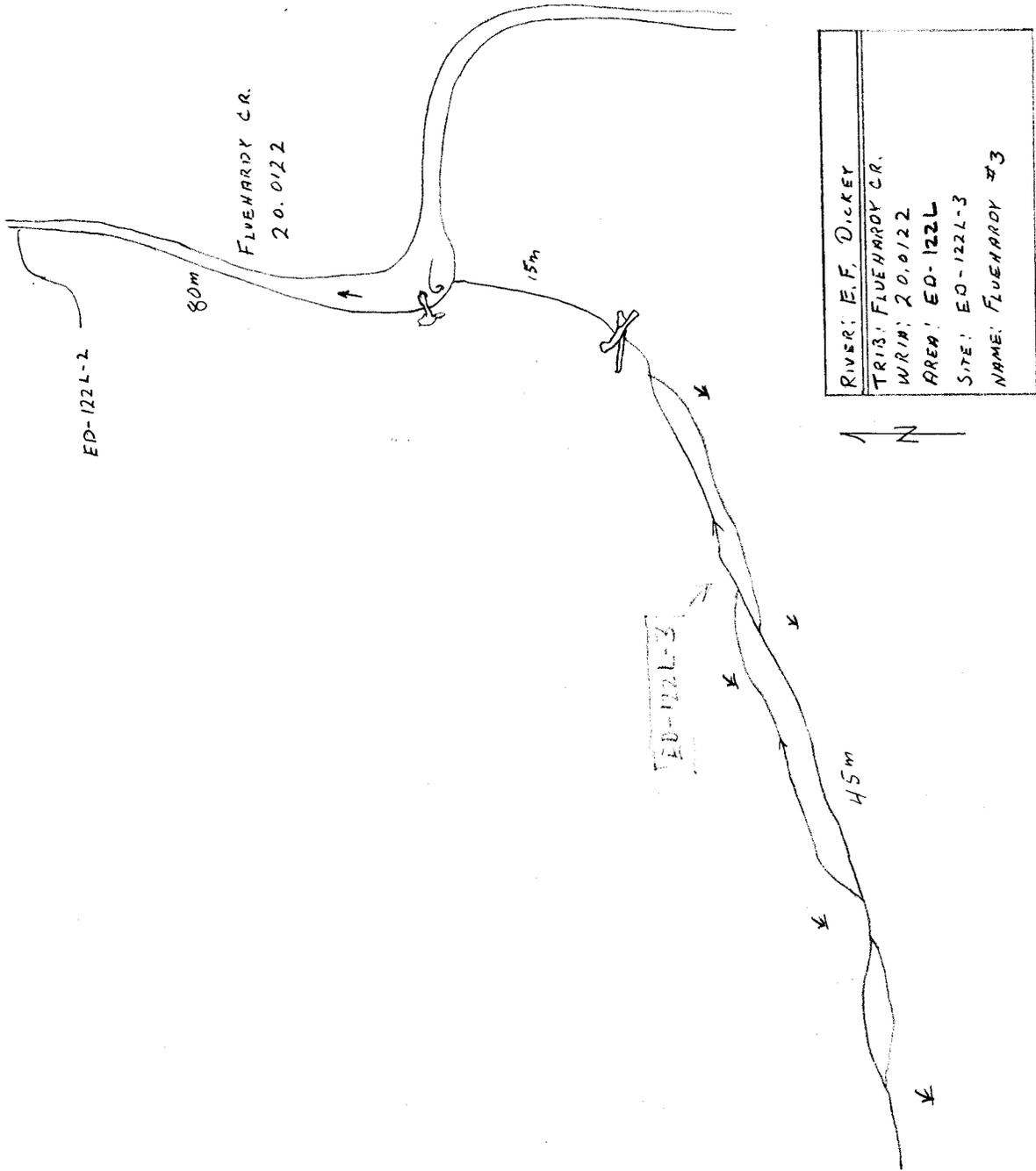
TRAP	DATE SET	DATE TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID
						TROUT RBT	CUTT	0+	
1	3/6	8.0°C	3/7	7.0°C	0	0	0	0	0
TOTALS:					0	0	0	0	0

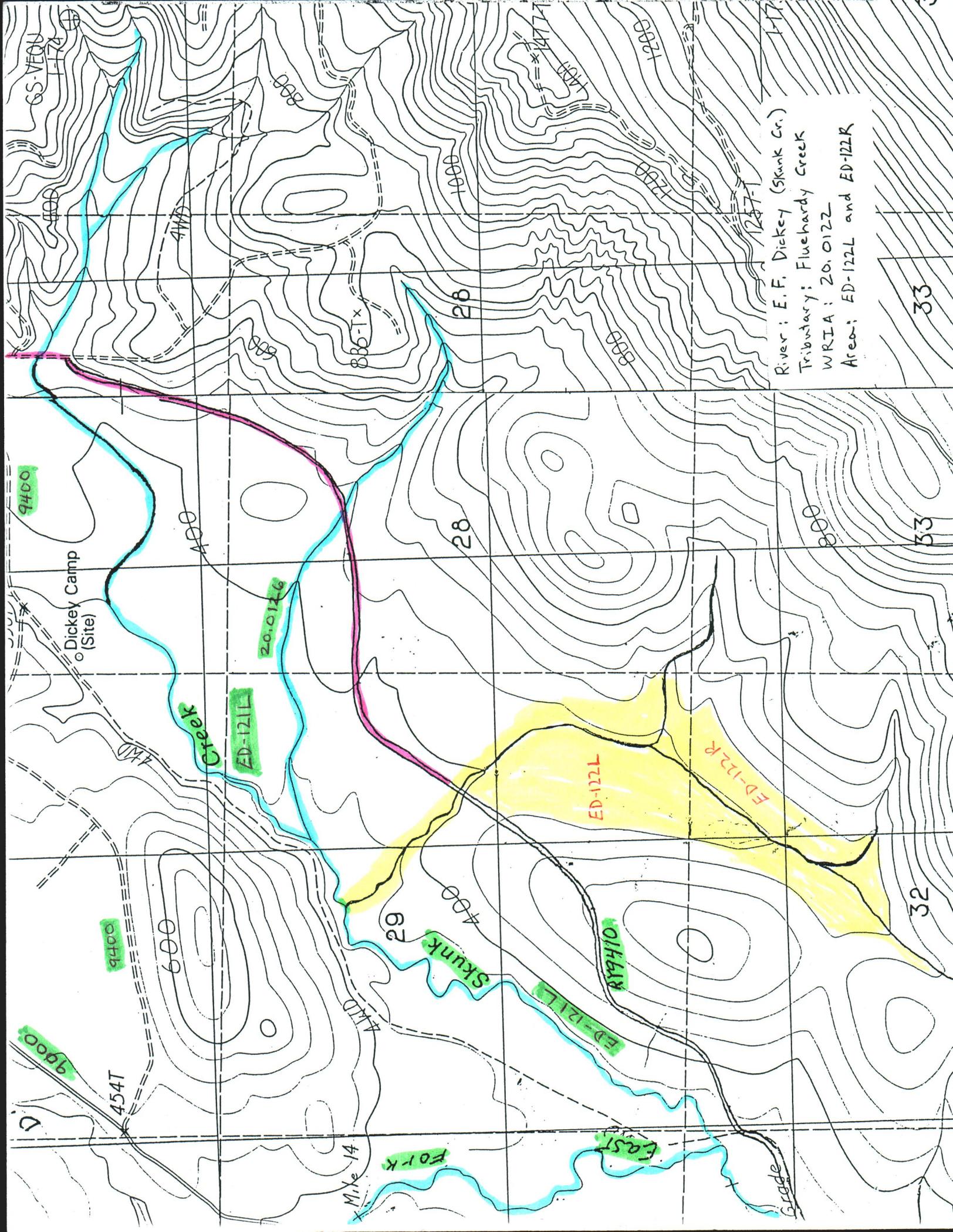
COMMENTS:

- Both traps baited with salmon roe.
- Flows very low.



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





River: E.F. Dickey (Skunk Cr.)
Tributary: Fluehardy Creek
WRIA: 20.012Z
Area: ED-122L and ED-122R

Dickey Camp
(Site)

Creek

Fork

Skunk

ED-122L

ED-122R

ED-121L

ED-121L

20.012Z

9400

454T

600

400

200

400

28

28

32

33

33