

SITE NUMBER: ED-L4-05
LOCAL NAME: Oil Filter Cr.
WRIA: 20.0120G

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 3/26/91 **OBSERVER:** Nettnin

CHANNEL TYPE: Valley wall tributary

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

SITE LOCATION: L.B. @ R.M. 11.6 (U.S.G.S.)

LEGAL DESCRIPTION: SW 1/4 S31 T30N R13W

| | <u>UPPER END</u> | <u>LOWER END</u> | <u>RIVER TEMP</u> |
|---------------------------|-------------------------|-------------------------|--------------------------|
| <u>WATER TEMP:</u> | 47 F | 47 F | 43 F |
| <u>FLOW (CFS):</u> | 0.2 - 0.5 | 0.2 - 0.5 | |

SUBSTRATE TYPE: Gravel, hardpan and clay.

SITE SIZE: **Length-** 450 m (mouth to the 9410 road culvert)
 Width- Water surface = 1 - 2 m
 Channel = 1 - 2 m
 Depth- Avg. = 10 - 15 cm Max. = 60 cm

WATER SOURCE: Valley wall tributary and 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 northwest shore of the lake) to the end of the pavement. This road then becomes the 9000 line. Continue on the 9000 line another 6.0 miles (going past the 9300 & 6000 line junctions) until coming to a new (1990) concrete bridge. Continue 0.2 mi. beyond the bridge to the junction with the 9400. Turn left on the 9400 and continue about 0.9 mi. to the 9410. Keep left at the junction and continue on the 9410 truck trail about 4.1 miles to a culvert crossing at ED-L4-05.

FISH ACCESS AND CURRENT USE: Fish appear to have unrestricted access into this channel. A small debris jam and a 0.5 m high falls in the lower reach does not appear to greatly restrict juvenile fish passage. Eight fingerling salmonids were observed throughout the surveyed reach.

FLOODING POTENTIAL: Low.

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

COMMENTS & RECOMMENDATIONS: The lower 90 m reach of ED-L4-05 lies in an abandoned, wall-based river channel. It enters the river on the outside of a hard bend. This causes erosion and creates a good possibility of frequent channel changes at the mouth.

The channel of ED-L4-05 is incised along most of the reach that was surveyed. A few pools were seen, but rearing area and cover generally appear limited. Some rearing habitat appears to be present in a short, marshy reach of the channel (less than 100 m long) just below the culvert at the 9410 road. A small amount of rearing habitat may also exist in the ditch that runs along the east side of the 9410 (i.e. above the culvert).

Beading the channel and/or installing controls would enhance and increase the rearing habitat of this stream. ED-L4-05 does not appear to produce much gravel.

DATE: 5/14/91

OBSERVER: Nettnin/Mosley/Byrnes

Following a short dry spell and then about 1 inch of rainfall, flow in ED-L4-05 was about 0.25 cfs at the mouth of the channel.

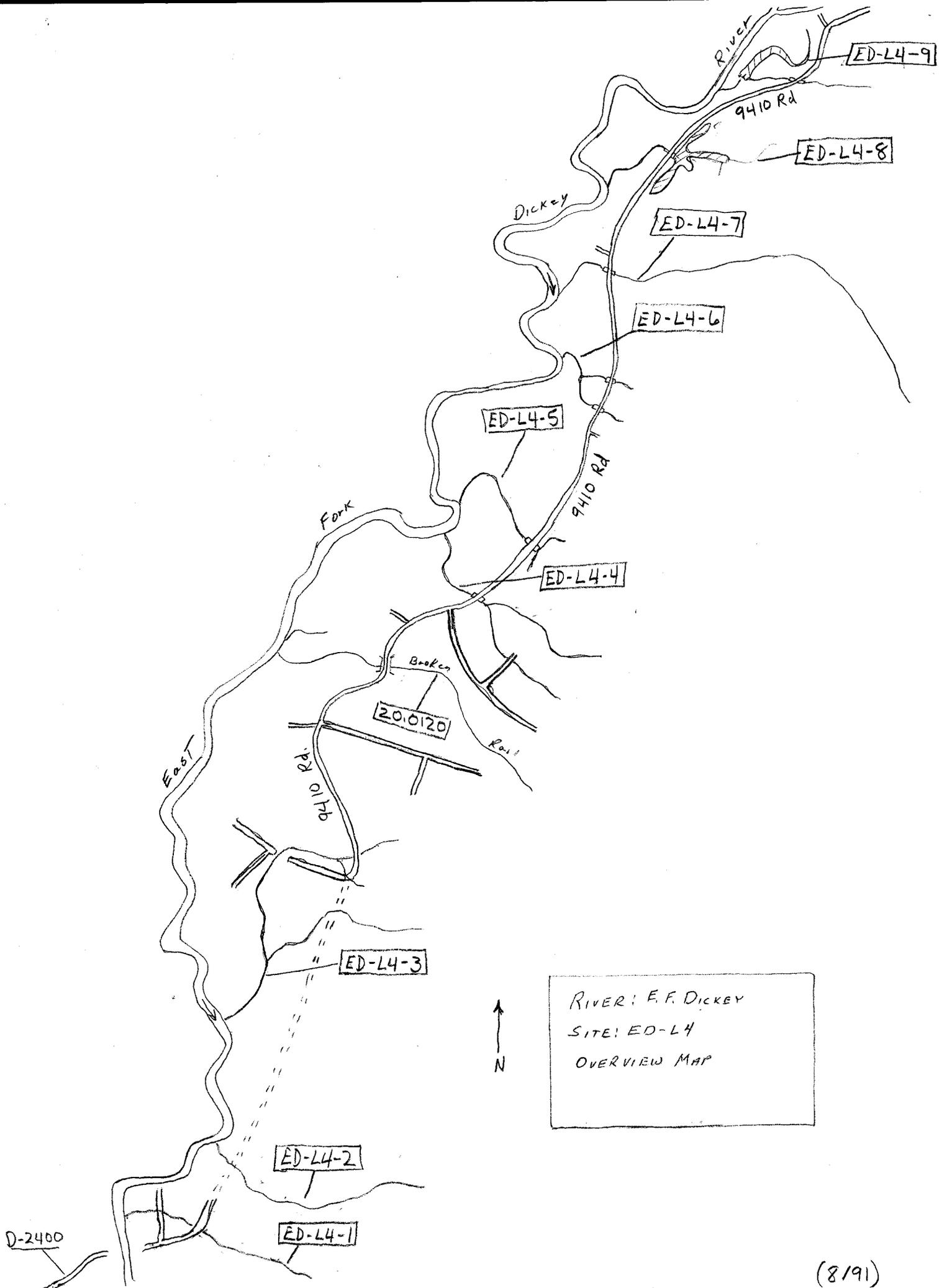
DATE: 2/17/93 - 2/18/93

OBSERVER: Darrow

The minnow traps were baited with salmon roe that was acquired at the Solduc Hatchery. Lack of rain: 0.67" since Feb. 1, 1993.

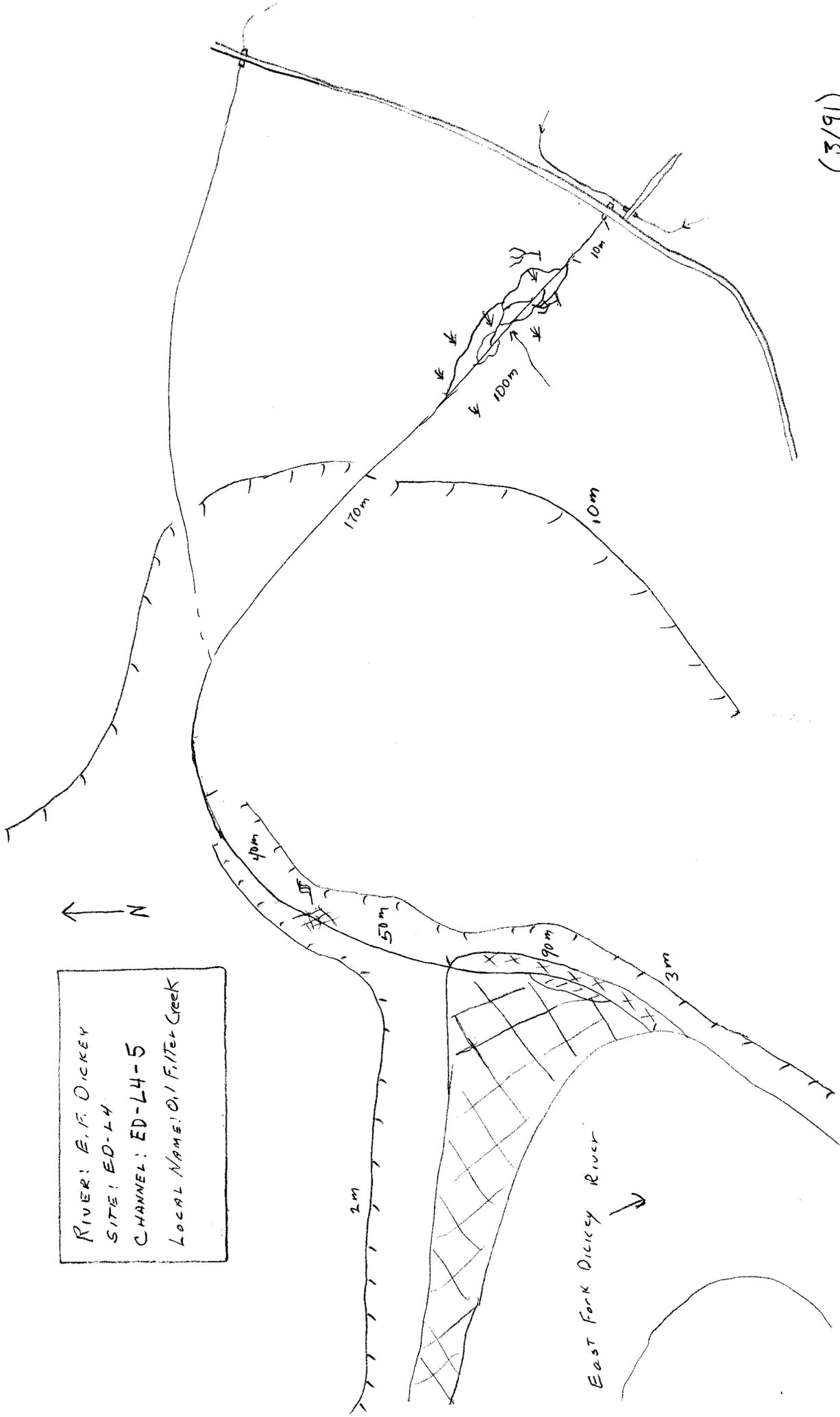
MINNOW TRAPPING REPORT

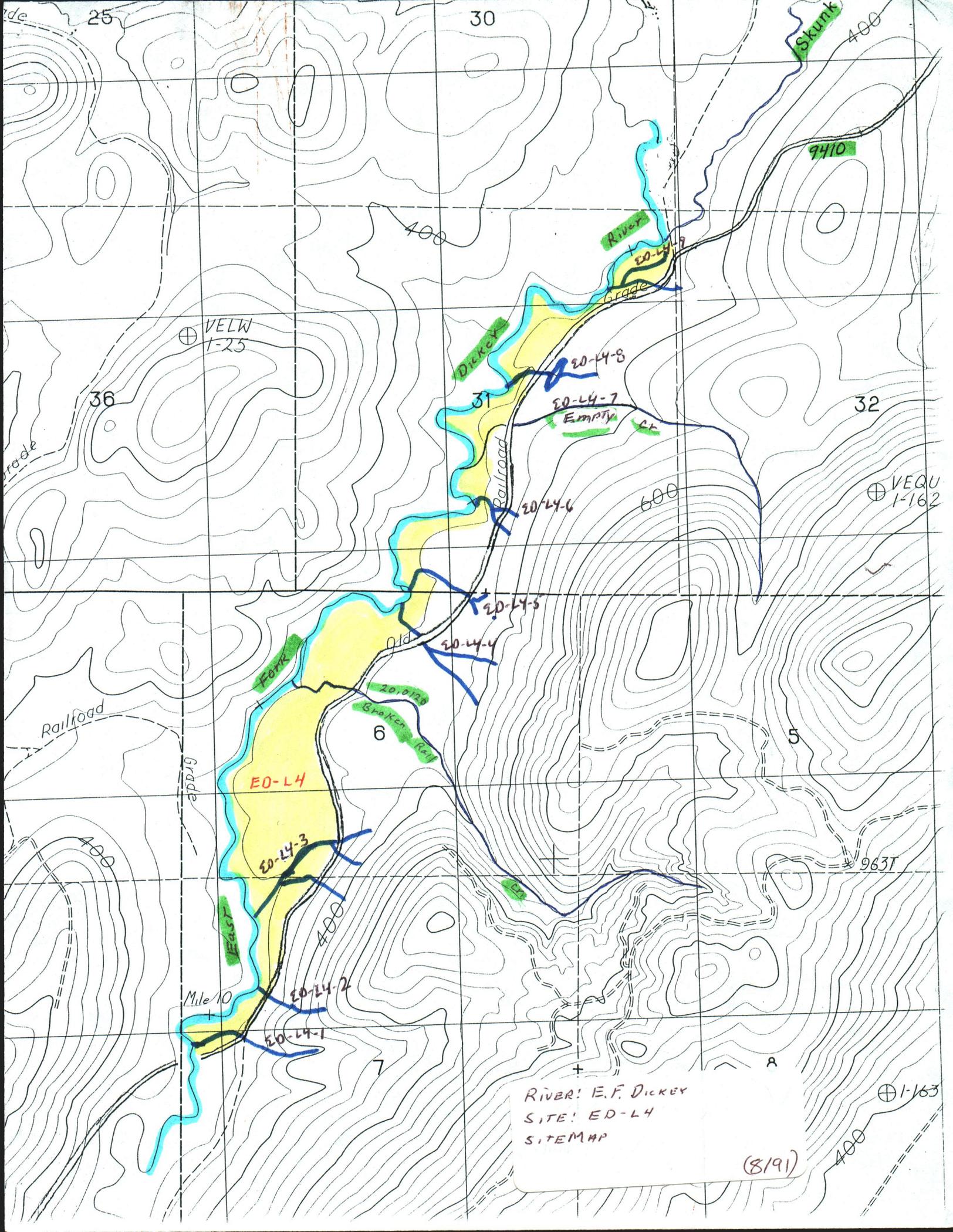
| TRAP | DATE | | DATE | | COHO | CATCH | | | COTTID |
|----------------|------|------|--------|------|------|-------|------|----|--------|
| | SET | TEMP | PULLED | TEMP | | TROUT | | | |
| | | | | | | RBT | CUTT | 0+ | |
| 1 | 2/17 | | 2/18 | | 0 | 0 | 0 | 0 | 0 |
| 2 | 2/17 | | 2/18 | | 5 | 0 | 3 | 0 | 17 |
| TOTALS: | | | | | 5 | 0 | 3 | 0 | 17 |



RIVER: E. F. DICKEY
SITE: ED-44
CHANNEL: ED-L4-5
LOCAL NAME: Old Filter Creek

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RIVER: E.F. Dickey
SITE: E0-L4
SITEMAP

(8/91)