

SITE NUMBER: ED-L4-09
LOCAL NAME: Thirteen Mile Slough
WRIA: 20.0120E

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 4/11/91 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace tributary (wall-based)

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

SITE LOCATION: L.B. @ R.M. 12.9 (U.S.G.S)

LEGAL DESCRIPTION: NE 1/4S31 T30N R13W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	52 F	51 F	48 F

FLOW (CFS): Spring seeps 0.5 - 1

SUBSTRATE TYPE: Gravel below beaver dam, silt above

SITE SIZE: **Length-** 390 m (mouth to upper end of slough)
 Width- Water surface = 1 - 2 m Beaver pond = 10 - 12 m Channel = 2 - 3 m
 Depth- Avg = 4 - 8 cm Beaver pond = 1 - 2 m

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 follow the 9410 about 2.9 miles. A marshy channel with ponded water can be seen lying along the right (northwest) side of the road at the base of a 3 to 5 m high terrace wall. This is the upper reach of ED-L4-09 (Thirteen Mile Slough).

FISH ACCESS AND CURRENT USE: ED-L4-09 enters the river at a side channel and along side of an overflow channel. This configuration should give good attraction at most flows. Entrance conditions appears to improve on higher flows. 0+ coho were observed up to the beaver dams. 1+ sized salmonids (species not identified) were observed rising in the pond.

FLOODING POTENTIAL: Moderate.

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

COMMENTS & RECOMMENDATIONS: Thirteen Mile Slough is an abandoned meander of the E. F. Dickey River. It collects both spring water and water from a small valley wall tributary that enters in along its left bank.

Beaver dams currently form a 200 m long by 10 m wide pond in the lower middle reach of the channel. These dams appear passable at this time. The lowermost dam appears to be eroding away. If this dam fails it may cause the upper dam to become an impasse.

The upper end of the slough is fairly well protected by piles of woody debris. It appears that water from the river over topped the banks during the floods of last November. There is little indication that high velocity flows occurred in the channel.

This might be a good site to try a portable, juvenile salmonid fishway. Might also considered this site for Fall out planting. Should continue to monitor channel for summer rearing.

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: E.F. Dickey

Channel No.: ED-L4-09
Site Name: Thirteen Mile Slough
WRIA: 20.0120E

DATE: 5/14/91 OBSERVER: Nettin/Mosley/Byrnes

Flow in the lower reach of the channel is about 0.25 cfs .

DATE: 5/29/91 OBSERVER: Nettin/King

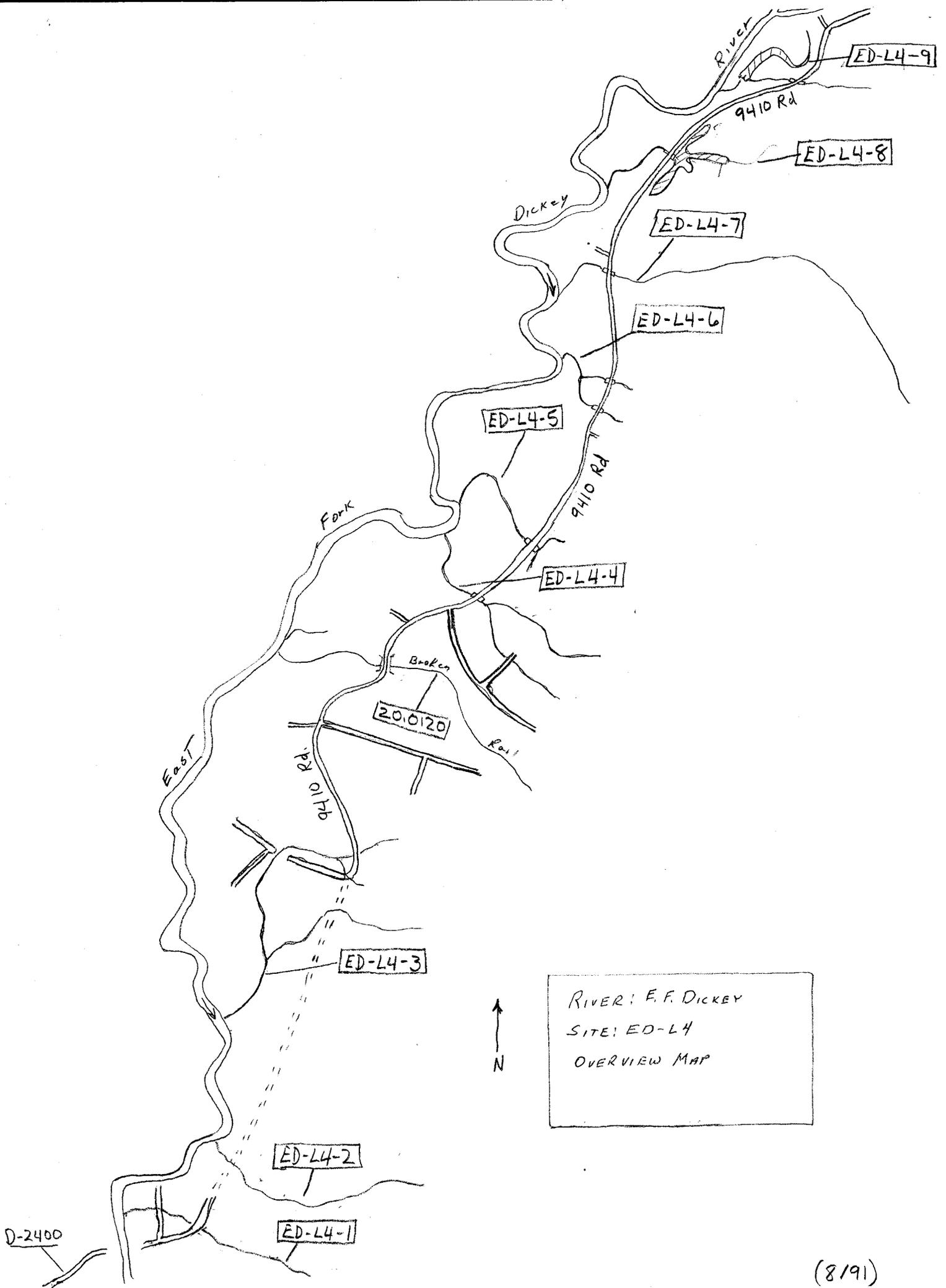
Flow in the channel is about 30 gal/min. The lower dam, that had nearly breached, has been repaired by the beaver.

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

The minnow traps were baited with salmon roe that was acquired at the Solduck Hatchery. Weather has been cold and dry: pond water has one inch of ice; only 0.67" of rainfall since Feb. 1, 93.

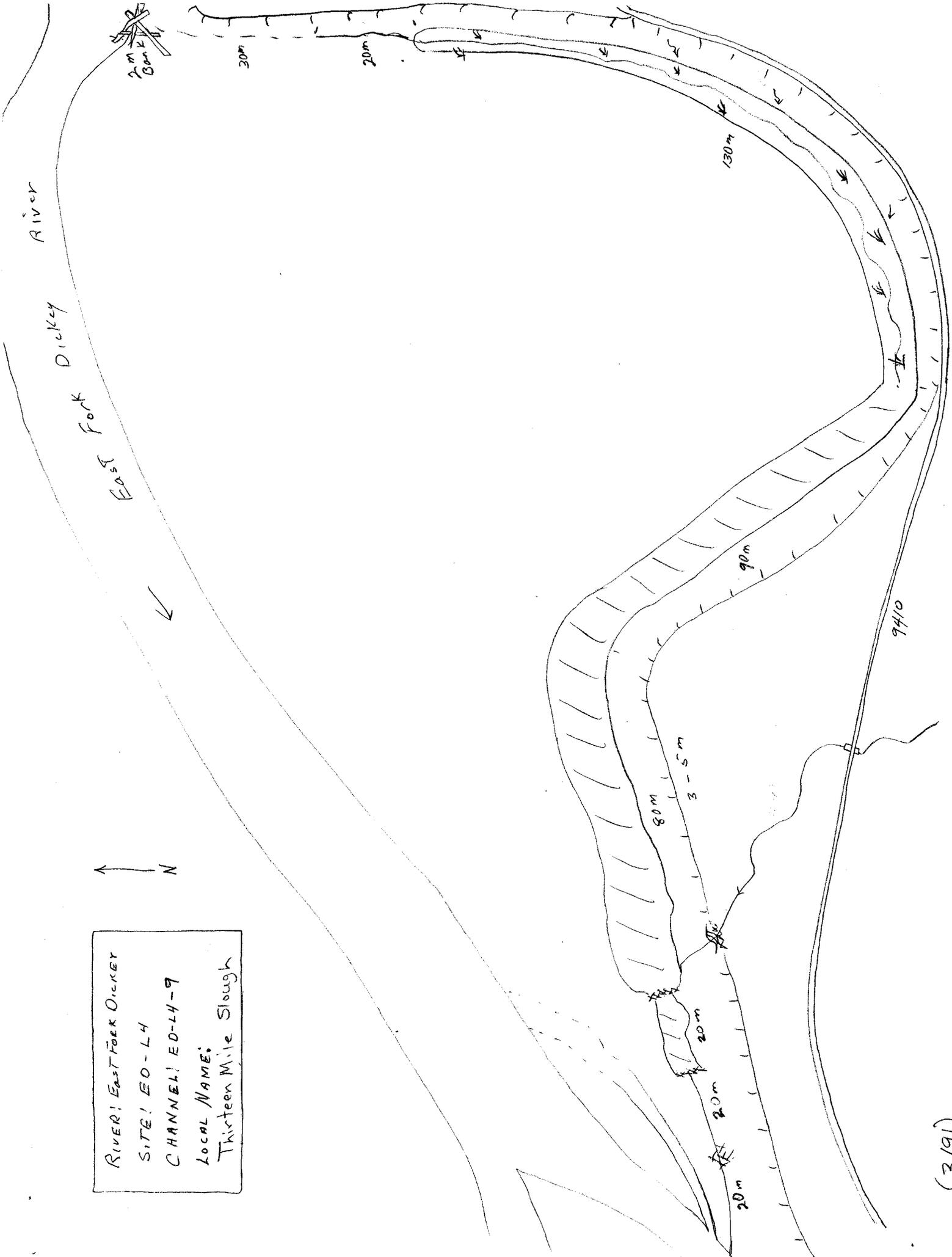
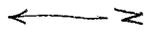
MINNOW TRAPPING REPORT

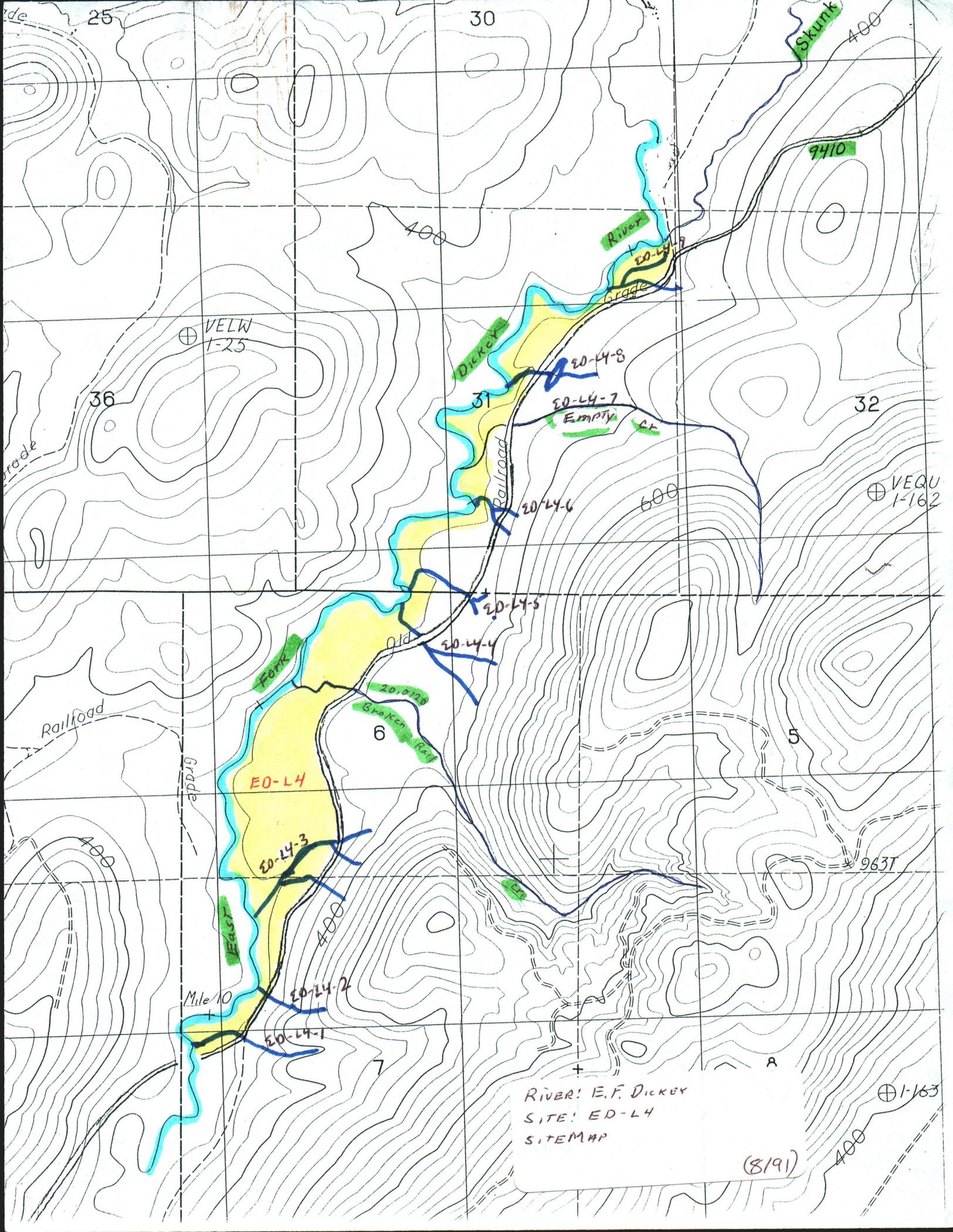
TRAP	DATE		DATE PULLED	TEMP	COHO	CATCH			COTTID
	SET	TEMP				RBT	CUTT	0+	
1	2/17		2/18		0	0	0	0	0
2	2/17		2/18		0	0	0	0	9
3	2/17		2/18		0	0	0	0	3
4	2/17		2/18		0	0	0	0	27
TOTALS:					0	0	0	0	39



RIVER: F.F. DICKEY
 SITE: ED-L4
 OVERVIEW MAP

RIVER: East Fork Dickey
SITE: ED-L4
CHANNEL: ED-L4-9
LOCAL NAME:
Thirteen Mile Slough





RIVER: E.F. DICKEY
SITE: ED-L4
SITEMAP

(8/91)

⊕ VELW
1-25

⊕ VEQU
1-162

⊕ 1-163

ED-L4

20-14-3

20-14-2

20-14-1

20-14-4

20-14-5

20-14-6

20-14-7
Empty

20-14-8

20-14-9

9410

Skunk

Dickey

FORK

Broken Hill

Mile 10

7

6

5

32

30

25

36

400

400

600

400

400

400

963T

Grade

Grade

Railroad

Grade

Grade

Railroad

