

SITE NUMBER: ED-L4-01
LOCAL NAME: Hidden Creek
WRIA: 20.0119J

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 7/31/91 **OBSERVER:** Young

CHANNEL TYPE: Valley Wall Tributary

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

SITE LOCATION: L.B. @ R.M. 9.9 (U.S.G.S.)

LEGAL DESCRIPTION: NW1/4 S7 T29N R13W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	N/A	N/A	17 C
<u>FLOW (CFS):</u>	Dry	Dry	

SUBSTRATE TYPE: Gravel and cobble in lower reaches.

SITE SIZE: **Length-** N/A
 Width- Water surface = Dry
 Channel = 2 - 3 m (lowermost reaches)
 Depth- Dry

WATER SOURCE: Valley Wall Tributary

DIRECTIONS TO SITE: Go north from Forks on Hwy 101 for 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto the D-2000. Continue west on the D-2000 for 5.0 miles (crossing the E. F. Dickey bridge) and then turn right (east) onto the D-2400 (just beyond MP 5). Continue on the D-2400 about 3.2 mi. until the road ends at the river at an old ford or portable bridge site. Park here and wade across to the left bank of the river. The mouth of ED-L4-01 is hidden by brush and debris and is located about 50 to 100 m upstream of the ford. Better equipment access is available to this site from the left bank via the 9410 (see ED-L4-03).

FISH ACCESS AND CURRENT USE: Currently dry. May have some winter rearing habitat in the lower reaches when watered.

FLOODING POTENTIAL: Backwater flooding seems likely in the lower reach.

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

COMMENTS & RECOMMENDATIONS: ED-L4-01 was not seen during the initial survey of the ED-L4 area. It was discovered during a subsequent survey of channels in the lower ED-L4 and ED-R4 areas in late July 1991. The mouth of the channel is very difficult to see from the river as it enters on a fairly flat gradient and is hidden by brush and woody debris. The channel was dry at this time but the low gradient lower reaches may offer rearing habitat during the fall, winter and early spring. A more thorough survey of this tributary will be required when water is present.

DATE: 11/15/91

OBSERVER: Young

Surveyed the lower 600 m reach of ED-L4-01. This trib was missed during the initial survey of the ED-L4 area in March of 1991 and was found during a follow up in July of 1991. At that time, however, the channel was dry. It was decided to revisit this site in the Fall when water was present.

Water temp in mainstem (at 10:30) was 7.0° C. Water temp at the mouth of ED-L4-01 was at 7.5° to 8.0° C and flow was at 0.75 to 1.0 cfs. Flow 600 m above the mouth (i.e. above a small steep trib) was estimated at 0.5 to 0.75 and the water was at 8.0° C.

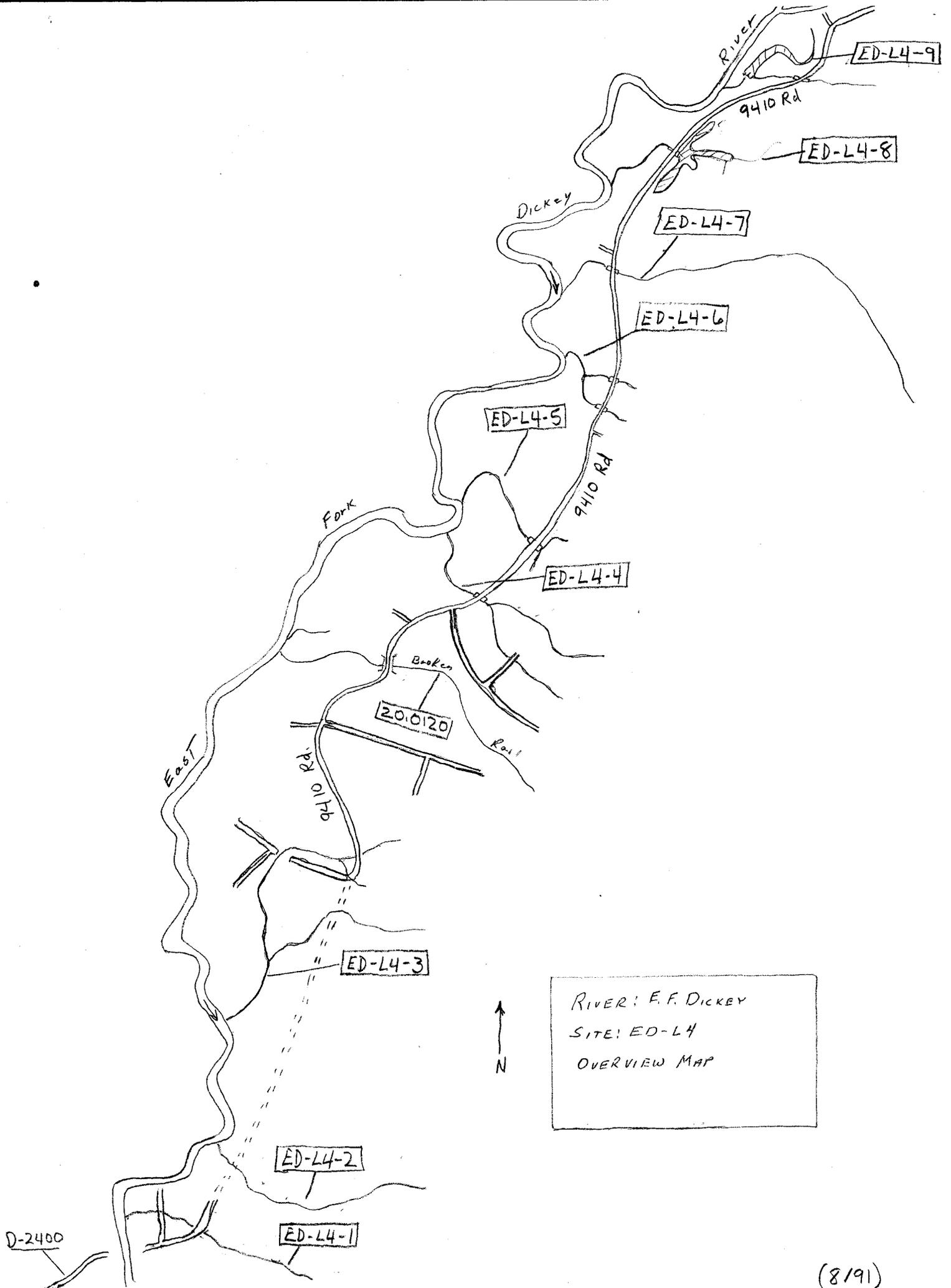
The lower 90 m reach is incised and overgrown with vine maple. Old grades cross the channel 135 m and 270 m above the mouth. Culverts have been pulled at each of these crossings. The lower 325 m reach of ED-L4-01 crosses a clearcut unit. A good RMZ was left, however, it was mostly alder and much of this has already blown down.

A third old grade crosses at 355 m above the mouth (just inside the timber edge). Debris at this crossing appears to completely block the upstream passage of juvenile and adult coho. There seems to be additional spawning area available upstream as the channel maintains a constant gradient.

Surface width ranges between 2 and 3 m while channel width is 2 to 3.5 m. Average depth is 8 to 15 cm and the maximum depth is 30 cm. Substrate in the lower reach is mostly gravel and cobble. Increasing amounts of boulder and cobble are found as one continues upstream. There is a high riffle to pool ratio but the gradient is only moderate to moderately steep.

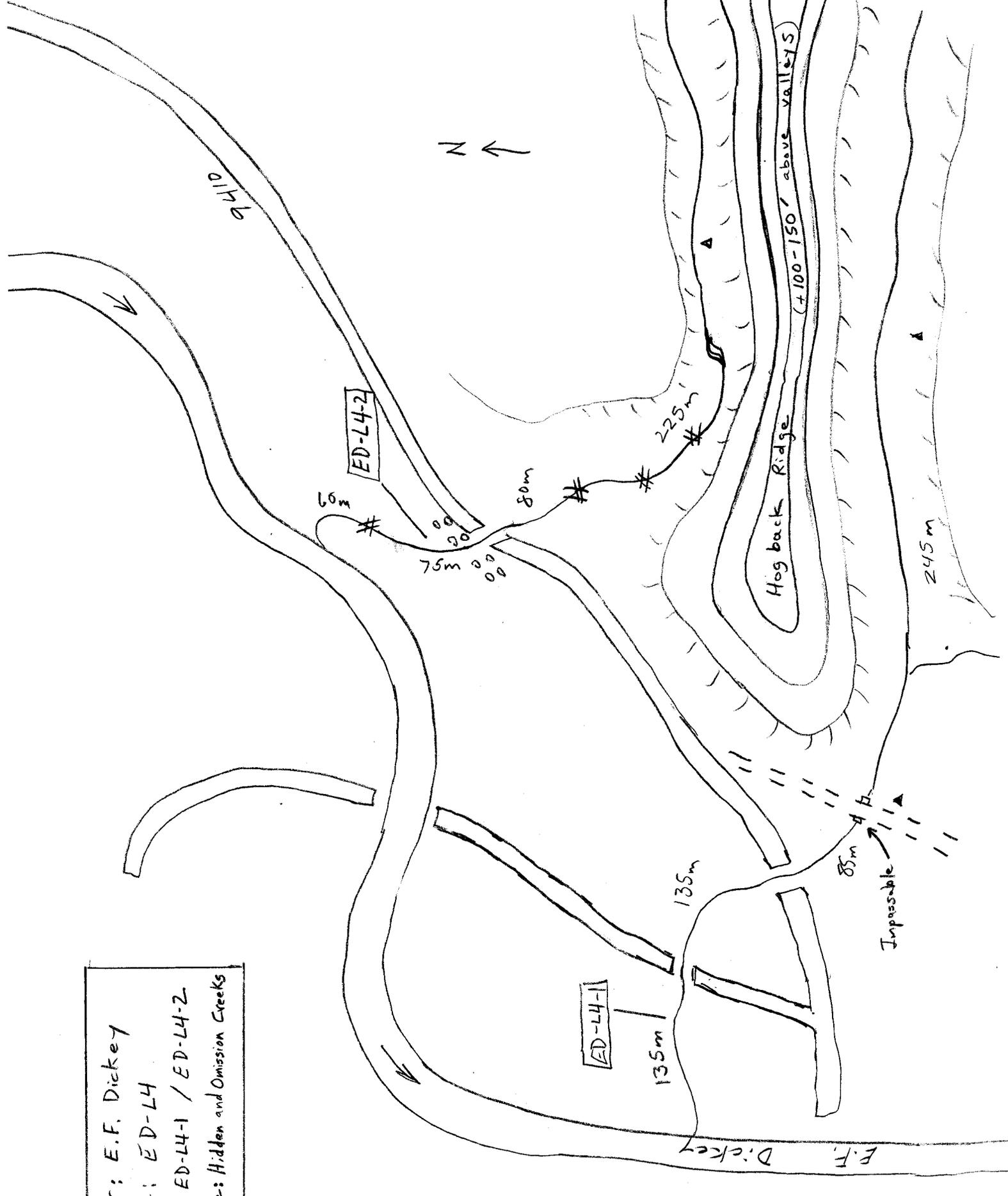
The high right bank has been logged to the top of the terrace above the end of the survey. The moderate gradient appears to continue on for some distance. Not much rearing habitat here but there could be some spawning habitat available.

A wooded, "hogback" ridge separates the headwaters of ED-L4-01 from the headwaters of ED-L4-02. A road is visible along the upper end of this ridge which may provide access to the upper end of these two tributaries.

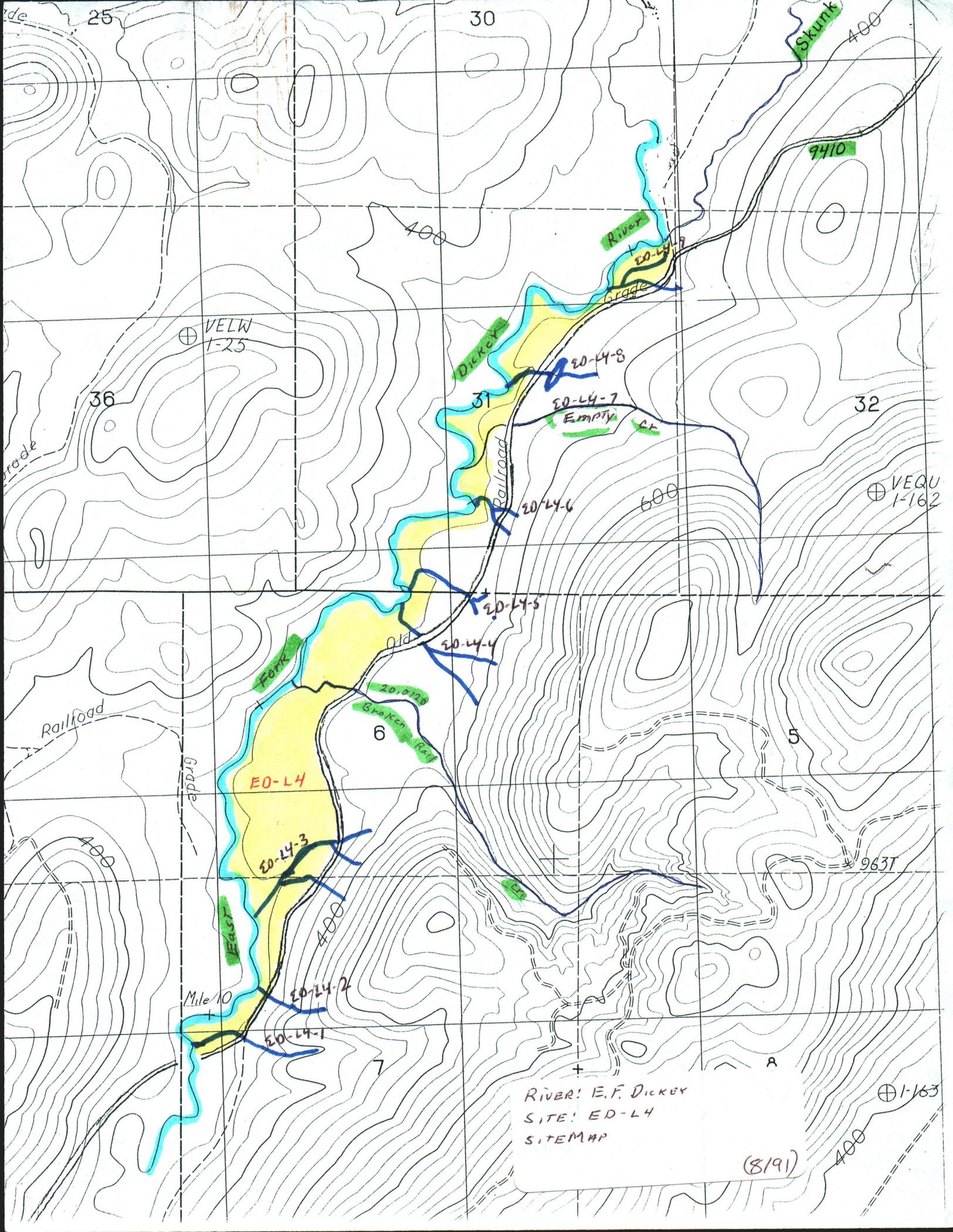


RIVER: E.F. DICKEY
SITE: ED-L4
OVERVIEW MAP

River: E.F. Dickey
 Area: ED-L4
 Site: ED-L4-1 / ED-L4-2
 Name: Hidden and Omission Creeks



D-2400



⊕ VELW
1-25

⊕ VEGU
1-162

⊕ 1-163

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

(8/91)

E0-L4

20-14-8

20-14-7
Empty

20-14-6

20-14-5

20-14-4

20-14-3

20-14-2

20-14-1

6

7

400

400

9410

32

600

5

963T

400

A

Mile 10

Dickey

River

Skunk

Old

Broken Rail

Grade

Railroad

Railroad

Grade

25

30

36

400

400

Grade

Grade

400

400