

**SITE NUMBER:** ED-L1-01  
**LOCAL NAME:** Dave's Creek  
**WRIA:** 20.0110C

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** E. F. Dickey    **DATE:** 4/24/91    **OBSERVER:** Nettnin

**CHANNEL TYPE:** Small Valley Wall Tributary

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

**SITE LOCATION:** L.B. @ R.M. 0.3 (WDF)

**LEGAL DESCRIPTION:** SW1/4 S29 T29N R14W

	<b>UPPER END</b>	<b>LOWER END</b>	<b>RIVER TEMP</b>
<b><u>WATER TEMP:</u></b>	45 F	45 F	46 F
<b><u>FLOW (CFS):</u></b>	0.2 - 0.5	0.5 - 1	

**SUBSTRATE TYPE:** Gravel, some silt & sand.

**SITE SIZE:**    **Length-** 920 m  
                  **Width-** Water surface = 1 - 2 m  
                                  Channel = 1 - 3 m  
                  **Depth-** 10 - 15 cm    Max. = 40 cm

**WATER SOURCE:** Springs and terrace trib.

**DIRECTIONS TO SITE:** Head north from Forks on Hwy 101. Turn left just beyond mp 193 (1.0 mi. north of Forks) onto the La Push Rd. Proceed west on La Push Rd about 3.1 miles. Turn right onto the Quillayute Rd. and continue west for 4.0 mi. Turn right onto Mina Smith Rd. (at Quillayute Cemetery) and proceed north about 3.5 mi. to the East Fork Dickey River Bridge. Park at the south end of the bridge. Walk upstream along the LB of the E.F. Dickey about 450 m to the mouth of ED-L1-01 or follow the old grade along the LB to an old bridge that crosses ED-L1-01 about 200m above its mouth.

**FISH ACCESS AND CURRENT USE:** Unrestricted fish access. Coho fry and smolts were observed in the lower two thirds of the channel. A limited amount of spawning may also occur in this channel.

**FLOODING POTENTIAL:** The lower 100 m reach of ED-L1-01 was flooded some-time during the past winter. The rest of ED-L1-01 appears well protected.

**LANDOWNER:** Unknown at this time (possibly private, DNR & Rayonier).

**COMMENTS & RECOMMENDATIONS:** The mouth of ED-L1-01 looks good. It enters the river at a small back-eddy below some woody debris and at the lower end of a riffle.

From the mouth upstream to an old grade crossing at an old, light duty bridge, the lower 200 m reach of ED-L1-01 provides mostly transport water. Rearing habitat in this reach is very limited.

The remnants of an old slump can be seen about 50 m upstream of the old bridge. This material, which seems to have entered the channel from a small left bank tributary, does not presently appear to create a fish passage problem.

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**COMMENTS & RECOMMENDATIONS:** (Continued)

A little more rearing habitat occurs in the 180 m reach of ED-L1-01 above the old slump. Both 0+ and 1+ juvenile salmonids were observed here. At the upper end of this section the channel reaches the break of the upper terrace and the gradient flattens.

Excellent rearing habitat is found throughout the low gradient reach of ED-L1-01 on the upper terrace. It is about 400 m from the lower end of this reach to a 1 m high beaver dam. This dam, and a smaller dam just downstream, are the first significant fish passage barriers. Good gravel is present here and it seems likely that the 0+ fry seen here may have been born near the upper end of this reach.

From a point about 50 m below the beaver dams to a point about 100 m above the beaver dams, the channel is incised ( 1 to 2 m high, nearly vertical banks). This reach also appears to offer good rearing habitat. The beaver ponds are from 1 to 2 m deep, but are confined to a fairly narrow channel by the incised banks. No risers were seen in the ponds, but smolts have probably already begun to move downstream by this time.

About 100 m above the beaver dams the channel of ED-L1-01 forks. The flow appears to split about equally at the forks. Though the survey was terminated at this point, it appears likely that additional useable habitat is available further upstream in each of the forks.

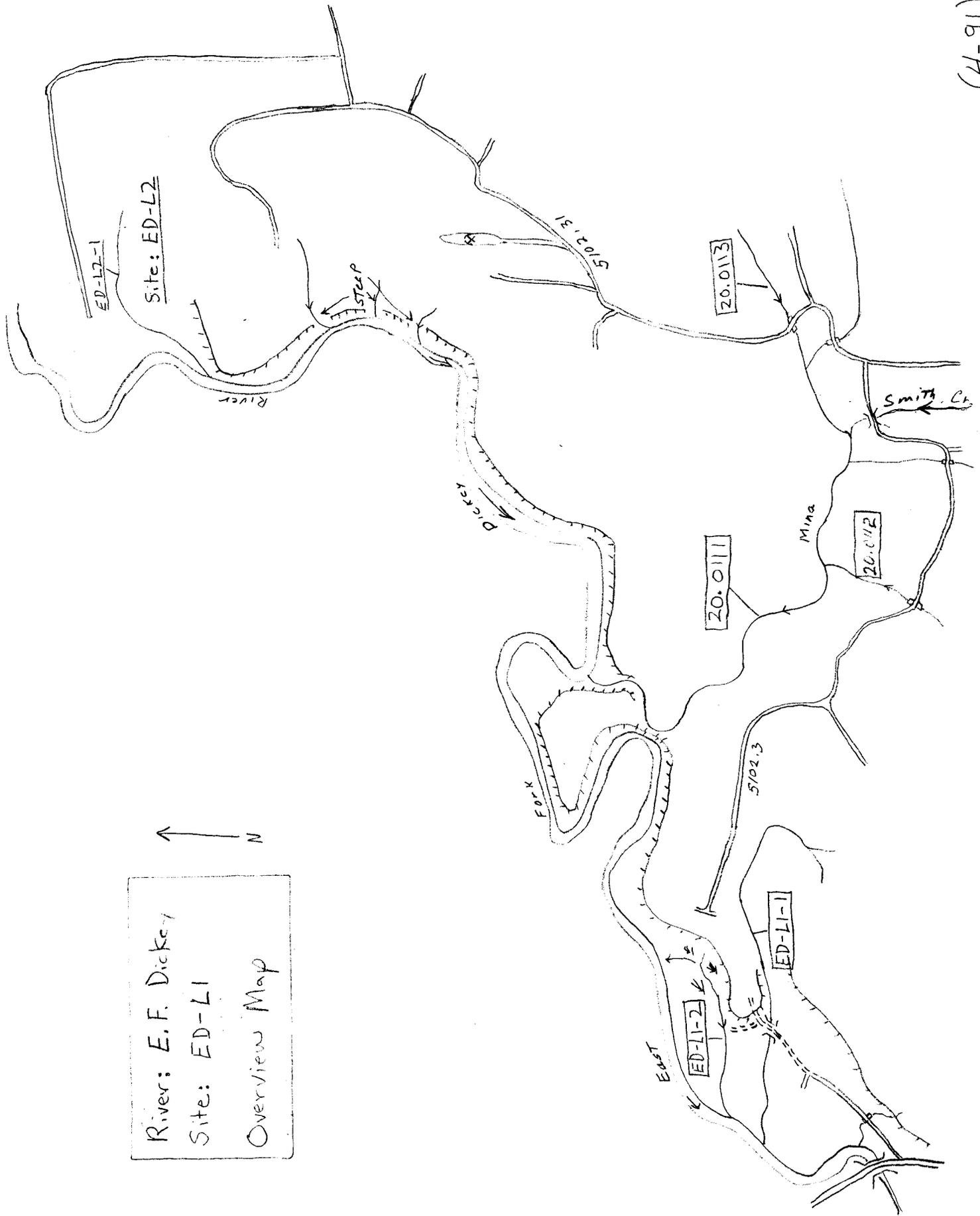
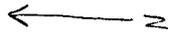
The lower third of ED-L1-01 is shaded by 40(+) year old alder. The middle third (i.e. from the terrace break to the beaver dams), passes through 10 year old conifer and alder. The upper reach of the channel (i.e. above the beaver dams) has recently been logged.

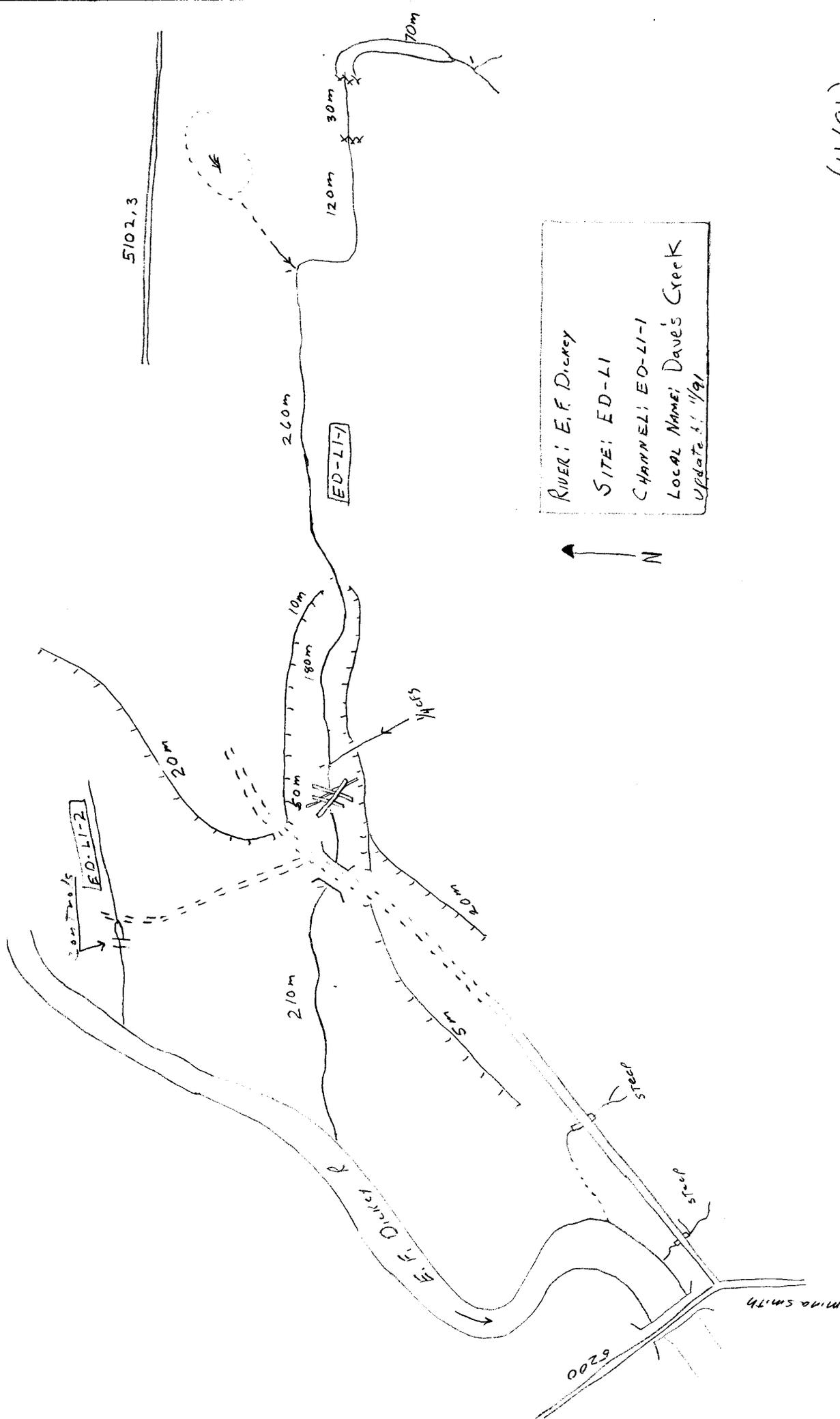
Recommend installing control structures to improve the concentration (and cleansing) of spawning gravel. Install plank controls to increase rearing area above the forks. The upper reach of ED-L1-01 is machine accessible from the D-5102.3 (see Road Map to site ED-L1).

**DATE:** 5/29/91            **OBSERVER:** King/Nettnin

The flow in channel ED-L1-01 is about 0.2 - 0.5 cfs.

River: E.F. Dickey  
Site: ED-L1  
Overview Map





RIVER: E.F. Dickey  
 SITE: ED-LI  
 CHANNEL: ED-LI-1  
 LOCAL NAME: Dave's Creek  
 Update: 1/91

River, EF Dickey R.  
Site: ED-LI  
Site map

