

SITE NUMBER: ED-R4-05

LOCAL NAME: Burly Cr.

WRIA: 20.0120D

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

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

CHANNEL TYPE: Terrace Tributary

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

SITE LOCATION: R.B. @ R.M. 12.7 (U.S.G.S.)

LEGAL DESCRIPTION: NE1/4 S31 T30N R13W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	45 F	43 F	42 F
<u>FLOW (CFS):</u>	0.2 - 0.5	0.5 - 1	

SUBSTRATE TYPE: Gravel. Silty gravel above beaver dams.

SITE SIZE:

- Length-** 390 m (mouth to large debris jam and falls)
- Width-** Water surface = 1 - 2 m. Beaver ponds = 3 - 4 m
Channel = 2 - 3 m
- Depth-** Excluding beaver ponds: Avg = 4 - 8 cm Max = 30 cm
Beaver pond: 0.5 - 1 m

WATER SOURCE: Valley wall tributary and springs.

DIRECTIONS TO SITE: Go north from Forks on Hwy 101 for 8.4 mi. and 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 line another 6.0 miles (going past the 9300 & 6000 line junctions) until coming to a new (1990) concrete bridge. Continue 0.2 mi. past 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 this junction and follow the 9410 about 2.9 mi. to ED-L4-09 (a marshy, ponded area along the right side of the road). Park just beyond ED-L4-09 and hike out to the river (the river swings in close to the road at this point). ED-R4-05 is across the river and about 0.2 mi. below the outlet of ED-L4-09. A grade along the right bank of the river (accessible from just west of the 9000 bridge over the E. F. Dickey) could provide easier access to ED-R4-05, if a bridge over tributary 20.0129 has been replaced.

FISH ACCESS AND CURRENT USE: Fish appear to have unlimited access into ED-R4-05. 0+ salmonids were seen from the culvert (80 m above the mouth) to the middle reach. 1+ salmonids (unidentified) were seen well up in the beaver ponds. The 0+ salmonids may have been born in the stream.

FLOODING POTENTIAL: Low.

LANDOWNER: Unknown at this time.

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(continued)

COMMENTS & RECOMMENDATIONS: ED-R4-05 (Burly Cr.) has a very nice egress into the river. The lower 80 m reach contains a couple of small debris piles and small beaver dams that do not appear to restrict fish passage. A culvert under an old grade crossing (80 m above the mouth) has water pooled back through it due to one of these dams.

There is exposed, clean gravel above the culvert for about 150 m. A small woody debris jam in this reach (about 100 m above the culvert) provides instream cover.

Recent logging activity in the area has left the stream in relatively good shape. Very little debris has been deposited in the stream and the banks have not been broken down by logs being yarding across the stream. Not much of a RMZ strip was left along the banks. Vegetation that was starting to grow back has apparently been killed by spray. This seems to indicate that the stream and accompanying wetland was sprayed with an herbicide.

The upper reach of ED-R4-05 consists of a series of beaver ponds. Dams along this reach range from 0.5 m to 1 m high.

The survey of ED-R4-05 was terminated at the point where a large spruce tree had fallen across a terrace break. A 1.3 m high debris pile and beaver dam associated with this fallen tree creates a falls and appears to form an impassible barrier to upstream fish migration.

Should continue survey above the present ending point to determine if there is any useable habitat further upstream. Might consider select debris removal if additional habitat is found .

DATE: 5/14/91

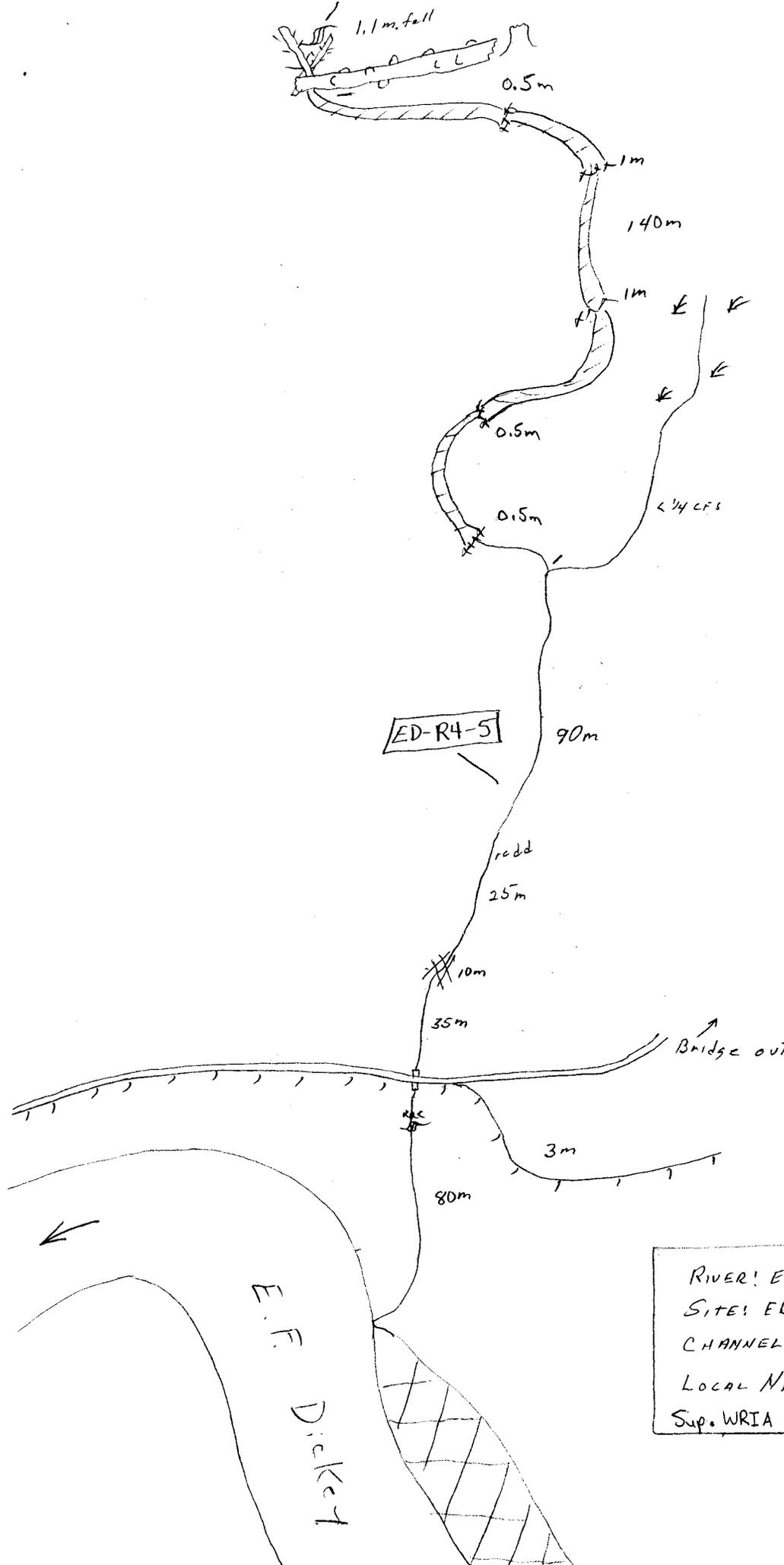
OBSERVER: Nettnin/Mosley/Byrnes

Flow at mouth of channel ED-R4-05 is about 0.25 cfs.

DATE: 5/29/91

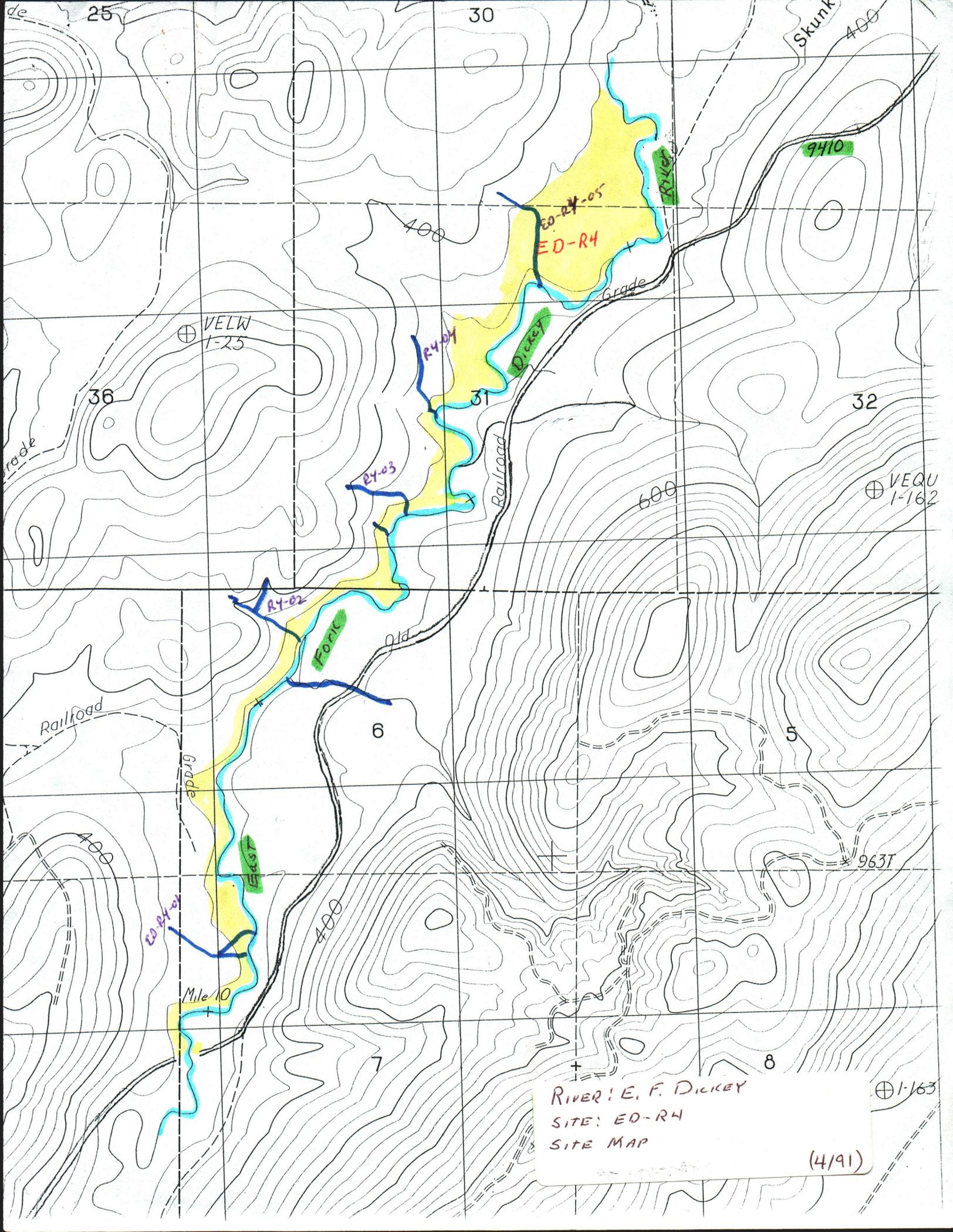
OBSERVER: King/Nettnin

Flow at mouth of channel ED-R4-05 is about 0.1 to 0.25 cfs.



RIVER: EAST FORK DICKEY
 SITE: ED-R4
 CHANNEL: ED-R4-5
 LOCAL NAME: BURLY CR.
 Sup. WRIA No. 20,0120D





RIVER: E. F. DICKEY
SITE: ED-R4
SITE MAP
(4/91)

