

SITE NUMBER: ED-118R-03
LOCAL NAME: Gunderson Grade
WRIA: 20.0119G

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E.F. Dickey **DATE:** 2/24/94 **OBSERVER:** Nettnin

CHANNEL TYPE: Lower Valley Wall Trib

TRIBUTARY TO: Gunderson Cr.

LOCATION: RB @ RM: 2.9 (field measurement)

LEGAL DESCRIPTION: NW1/4 S19 T29N R13W

	<u>UPPER END</u>	<u>LOWER END</u>	<u>GUNDERSON CR.</u>
<u>WATER TEMP:</u>	5°	5°	4.5°

<u>FLOW (CFS):</u>	0.2 - 0.3	0.3 - 1	
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SUBSTRATE TYPE: Gravel, clay in upper reach; clay and sand in lower reach.

SITE SIZE: **Length-** 420 m
 Width- Water surface = 0.5 - 6.0 m (lower reach, braided alder bottom)
 Channel = 1 - 2 m
 Depth- 5 - 20 cm

WATER SOURCE: Upper valley wall tribs.

DIRECTIONS TO SITE: There are two ways to access this site. If one has a key to Winney's gate; then take Highway 101 north from Forks for 3.1 mi. to MP 195.1. Turn left onto the D-2000 for 1.7 mi. to Gunderson Pass. There is a large yellow gate on the road to the right. Pass through this gate and proceed to the bridge, this is Gunderson Creek. Continue on for about 0.1 mi. to a four way jct. Walk up the old grade to the right for about 0.25 mi. to a stream with a plugged culvert forming small pond that crosses the grade. This is ED-118R-03 (there may be a small stream crossing between ED-118R-02 and ED-118R-03).

OR

If one does not have a key to Winney's gate and has a Rayonier gate key (R-2 at present); then take Highway 101 north from Forks for six miles to MP 198.1. Turn left onto the T-1000 road (there are two mail boxes: 198 127 and 198 129 at the jct.), then left again onto the T-1010 at the four way jct, then to the Rayonier gate, pass through the gate and proceed for about four mi. The old rail grade will continue, but will be blocked by gravel piles and the driveable road will turn and go uphill. Walk down the grade for about 0.25 mi. to a stream with a plugged culvert forming a small pond that crosses the grade. This is ED-118R-03.

FISH ACCESS AND CURRENT USE: Accessible to fish to 190 m, at that point there is a plugged culvert. This one looks passable at the existing flow, however, low flows may be a problem. No fish were observed.

FLOODING POTENTIAL: Low

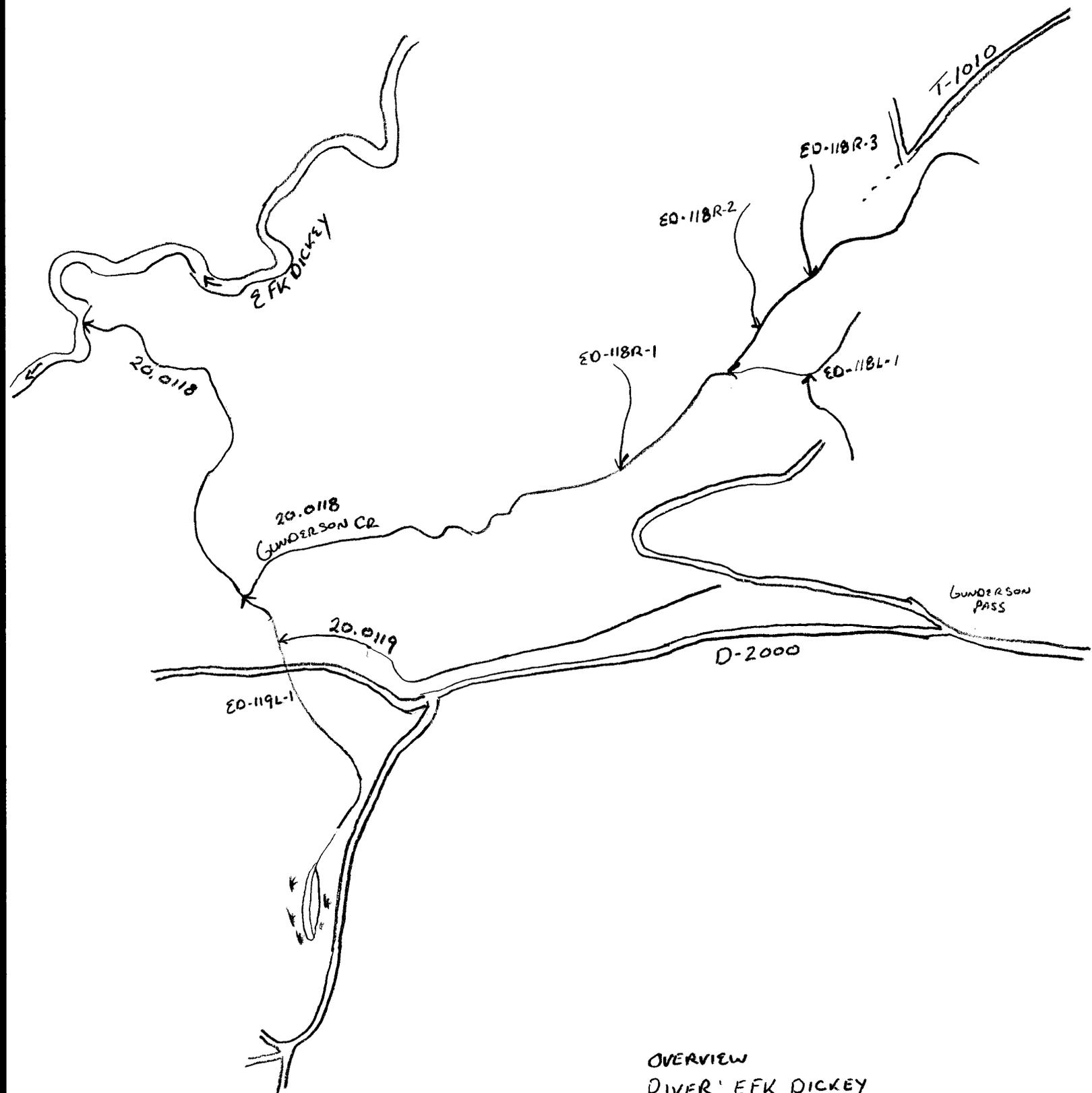
LANDOWNER: Unknown, possibly Winney logging or DNR

COMMENTS & RECOMMENDATIONS:

- Channel egresses into a wetland.
- Channel is braided in the alder bottom.
- May go dry during the summer.
- There is a small pond created by an old grade and a plugged culvert.

Recommend:

- Replace problem culvert with a series of plank controls.
- Channelize the braided area to insure upstream migration and maintain the integrity of the stream.



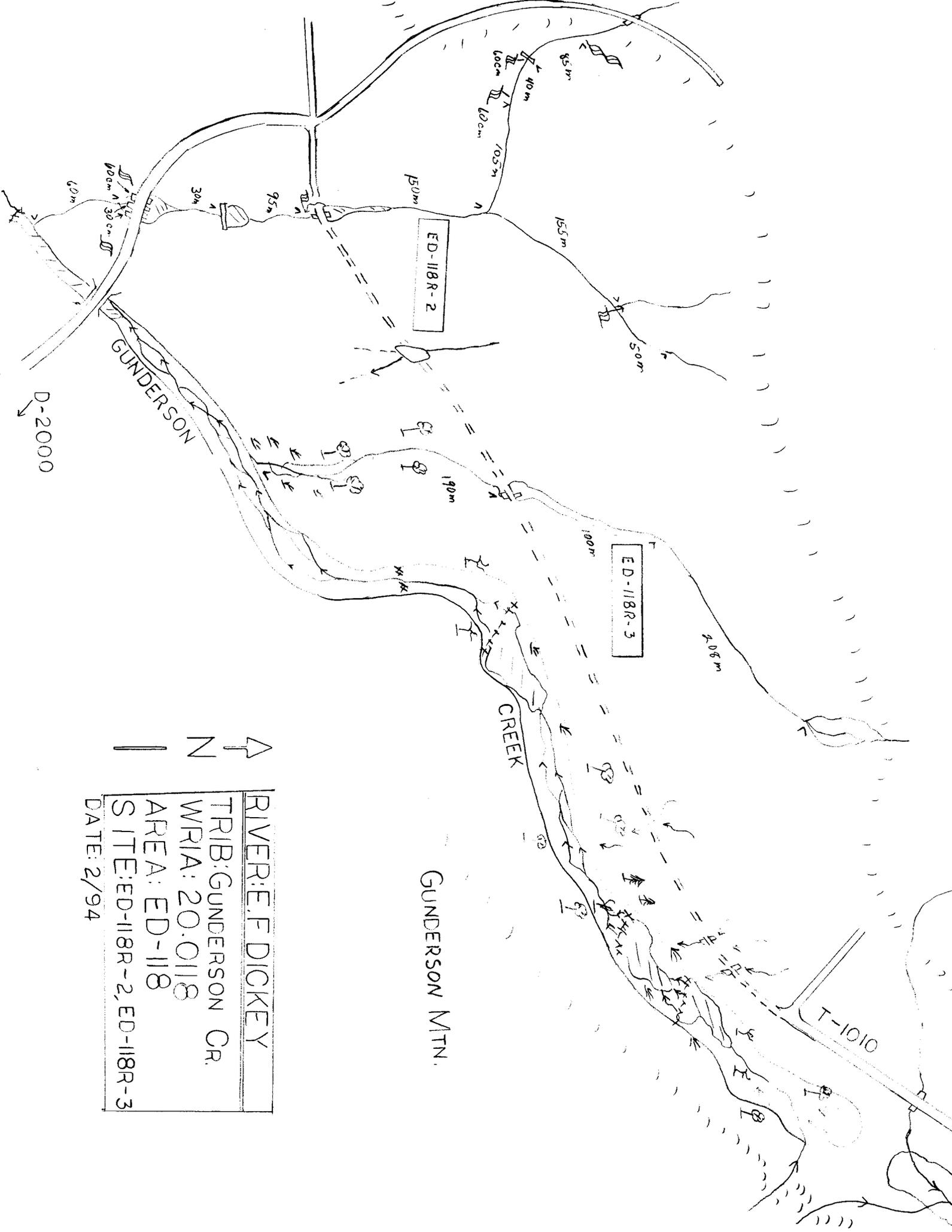
OVERVIEW

RIVER: EFK DICKEY

TRIB: GUNDERSON CR 20.0118

AREA: ED-L3

DATE: 3/94



RIVER: E. F. DICKEY
TRIB: GUNDERSON CR.
WRIA: 20.0118
AREA: ED-118
SITE: ED-118R-2, ED-118R-3
DATE: 2/94

GUNDERSON MTN.

CREEK

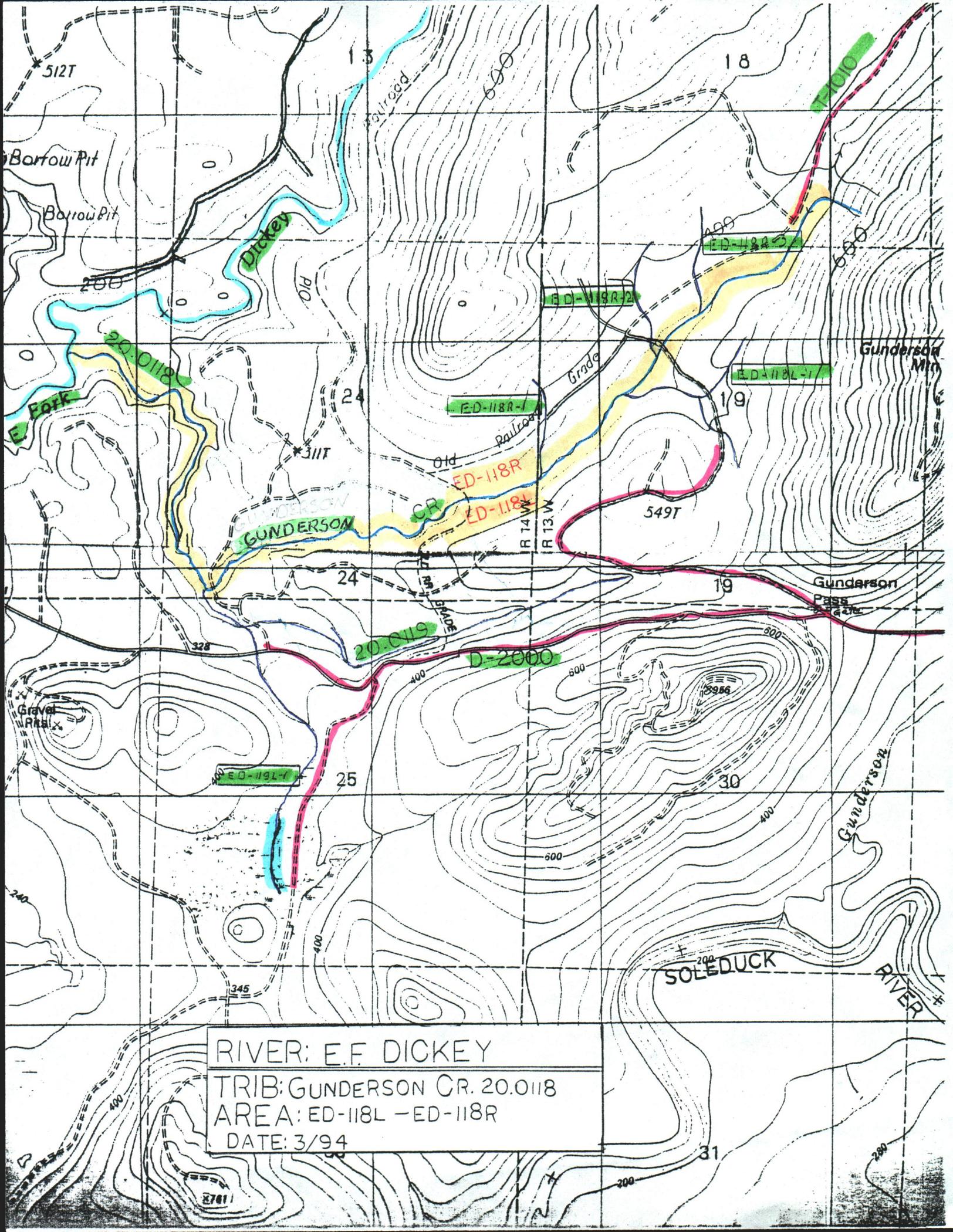
GUNDERSON

ED-118R-2

ED-118R-3

T-1010

D-2000



RIVER: E.F. DICKEY
TRIB: GUNDERSON CR. 20.018
AREA: ED-118L - ED-118R
DATE: 3/94