

SITE NUMBER: ED-R3-01
LOCAL NAME: Spruce Log Springs
WRIA: 20.0114L

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 3/14/91 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace Tributary (wall-based)

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

SITE LOCATION: R.B. @ R.M. 5.9 (U.S.G.S.)

LEGAL DESCRIPTION: NW1/4 S23 T29N R14W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	46 F	44 F	43 F
<u>FLOW (CFS):</u>	0.1 - 0.2	0.1 - 0.2	

SUBSTRATE TYPE: Silt.

SITE SIZE: **Length-** 180 m
 Width- Water surface = 0.5 - 1 m
 Channel = 1 - 2 m
 Depth- 5 - 10 cm Max. = 25 cm

WATER SOURCE: Springs.

DIRECTIONS TO SITE: Go north of Forks on Hwy 101 about 3.1 mi. Turn left (west) 0.1 mi. past MP 195 onto the D-2000. Proceed west 4.7 mi. to the E. F. Dickey bridge. Park at the bridge and walk upstream along the right bank of the river about 0.1 mi. to the second RB trib (ED-R3-01).

FISH ACCESS AND CURRENT USE: A 1.5 m falls over roots and woody debris, occurs at the mouth of ED-R3-01. Removal of the roots and debris might allow the channel to regrade and permit the habitat above that point to be utilized. No fish were observed.

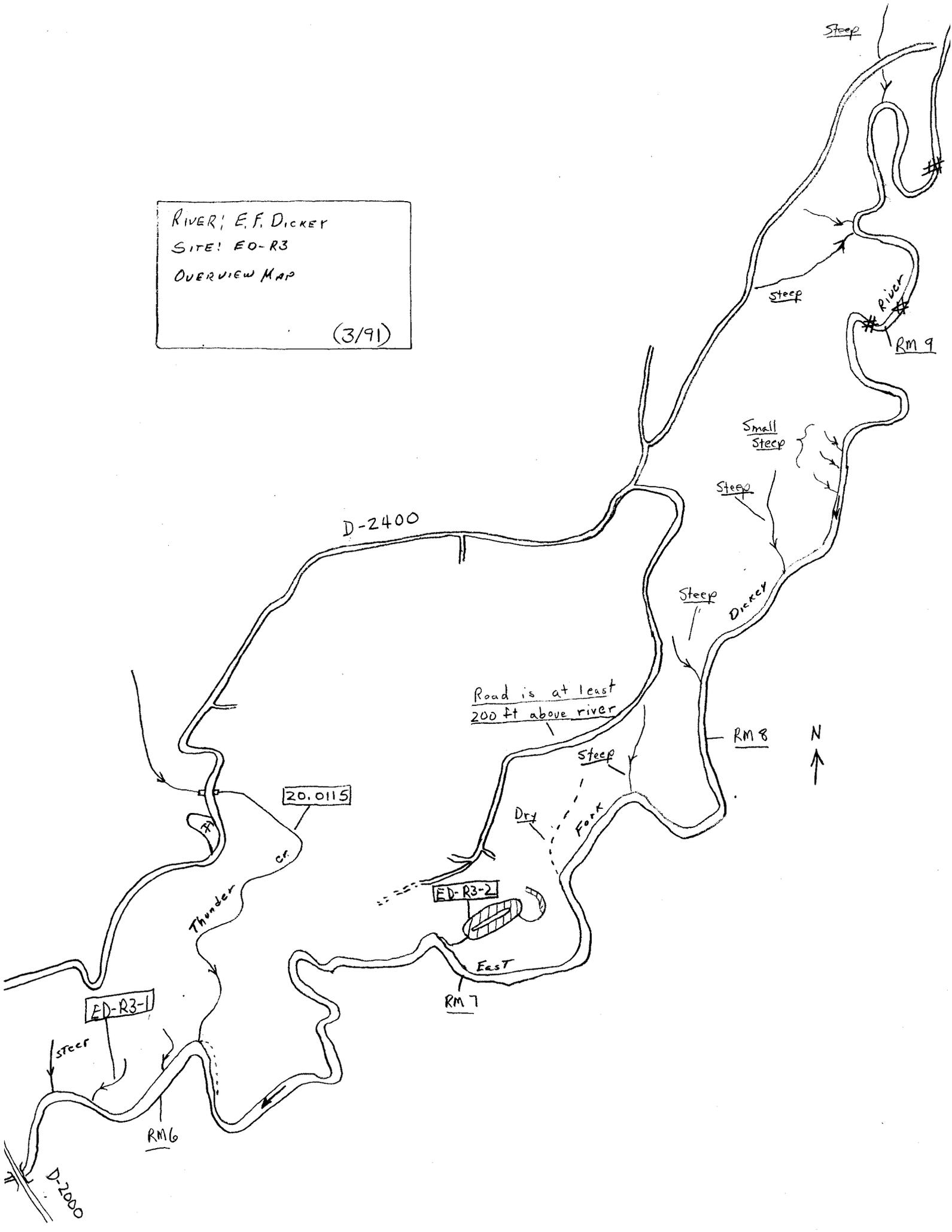
FLOODING POTENTIAL: Moderate.

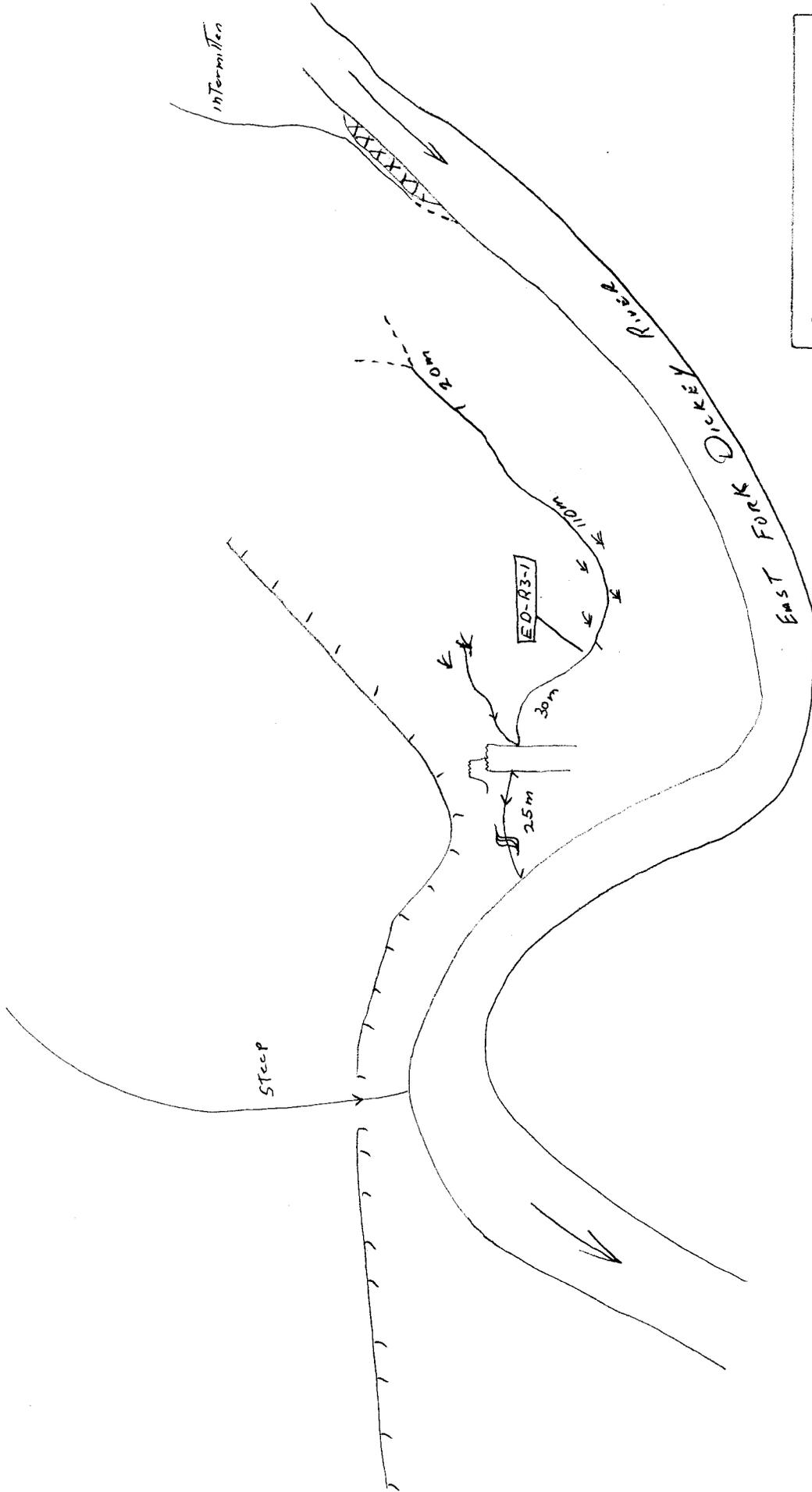
LANDOWNER: Unknown at this time (probably DNR & ITT Rayonier).

COMMENTS & RECOMMENDATIONS: ED-R3-01 is a relatively small system that may tend to dry up during winter dry spells. Its potential should be considered however, since quality off-channel rearing habitat is rather scarce in the 3 to 4 mile reaches of river above and below this point. ED-R3-01 flows through a recently logged unit. A small marshy area in the middle reach has been deepened in places by logs being yarded through it. The channel forks above the small marsh and the water is subsurface. Skunk cabbage and cattails are present in the marsh.

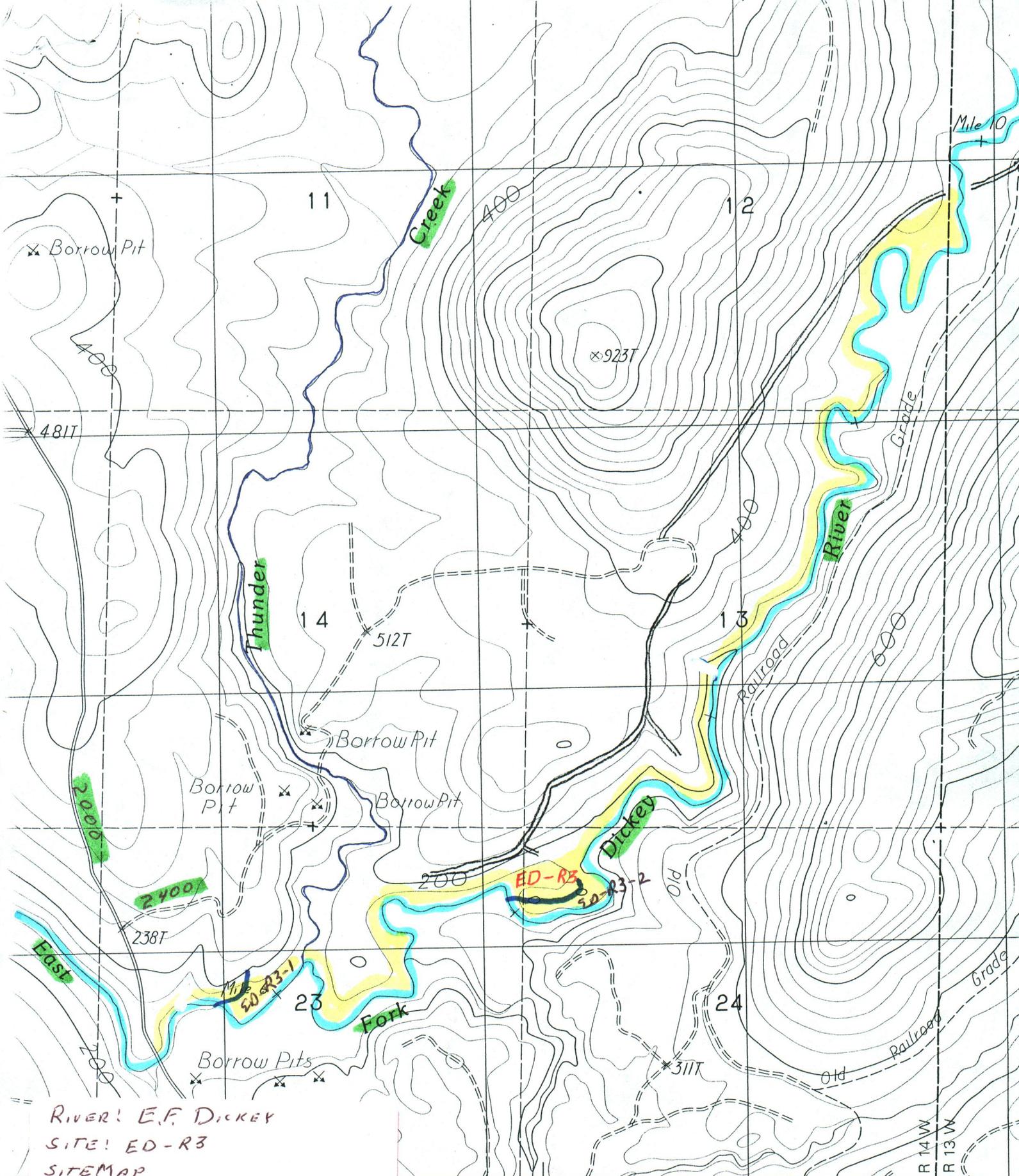
By regrading the egress, removing excess woody debris and placing a few controls, 150 m of presently unused rearing habitat could be utilized. The river is eroding the bank just below the egress. Need to be sure bank erosion isn't also occurring above the egress before a project can be considered.

RIVER; E.F. DICKEY
SITE: ED-R3
OVERVIEW MAP
(3/91)





RIVER: E.F. DICKEY
 SITE: ED-R3
 CHANNEL: ED-R3-1
 LOCAL NAME: Spruce Log Springs



RIVER: E.F. DICKEY
 SITE: ED-R3
 SITEMAP

Map Date 3/11

BIOLOGICAL SURVEY
 USGS, NOS/NOAA
 I 1977 AND 1978
 D 1984
 PERT CONFORMAL CONIC
 RCATOR ZONE 10
 HINGTON NORTH ZONE

NORTH



SCALE 1:24 000