

SITE NUMBER: ED-115R-10

LOCAL NAME: Deer Creek

WRIA: 20.0116G

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 4/8/92 **OBSERVER:** Young

CHANNEL TYPE: Terrace tributary

TRIBUTARY TO: Thunder Creek (20.0115)

SITE LOCATION: R.B. @ R.M. 5.25 (field) or 4.7 (WDF catalog)

LEGAL DESCRIPTION: NE1/4 S35 T30N R14W

	UPPER END	LOWER END	THUNDER CREEK
<u>WATER TEMP:</u>	7.0 °	7.0 °	7.0 °
<u>FLOW (CFS):</u>	0.25	0.5 - 0.75	

SUBSTRATE TYPE: Sandy gravel in lower 200 m reach. Mostly sand in upper 150 m reach.

SITE SIZE: **Length-** 350 m (mouth to the bridge at the D-2000)

Width- Water surface = 1 - 2.5 m
 Channel = 1.5 - 4.5 m

Depth- 5 - 15 cm

WATER SOURCE: Run off and small springs.

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. Proceed west on the D-2000 about 4.7 miles until coming to the E. F. Dickey Bridge. Cross the bridge and continue north on the D-2000 another 4.7 miles (going past major junctions with the D-2400, the D-2600 and the D-2900) until coming to the first of two wooden bridges. Continue on the D-2000 another 0.75 miles to the second bridge. This tributary is ED-115R-10.

FISH ACCESS AND CURRENT USE: Coho fry were fairly abundant throughout the lower 200 m reach (i.e. below the large beaver dam). No fry were seen above this point. Some spawning may take place in the lower end but the large dam is probably a blockage to adult passage.

FLOODING POTENTIAL: Low.

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

COMMENTS & RECOMMENDATIONS: ED-115R-10 is a moderate-sized, right bank tributary to upper Thunder Creek (i.e. entering above Thunder Lake). It converges with the creek on a flat to gentle gradient and on the outside of a hard bend. Entrance conditions are very good. Water at the mouth was nearly colorless compared to the tannic water of Thunder Creek.

The lower 200 m reach of the channel is fairly incised (a 1.5 to 2.5 m wide channel with 1 m high vertical banks). The lower reach runs along the edge of a small clearcut, lying just inside the edge of a second growth timber stand. Good gravel and good numbers of coho fry were seen in this lower reach.

(continued on next page)

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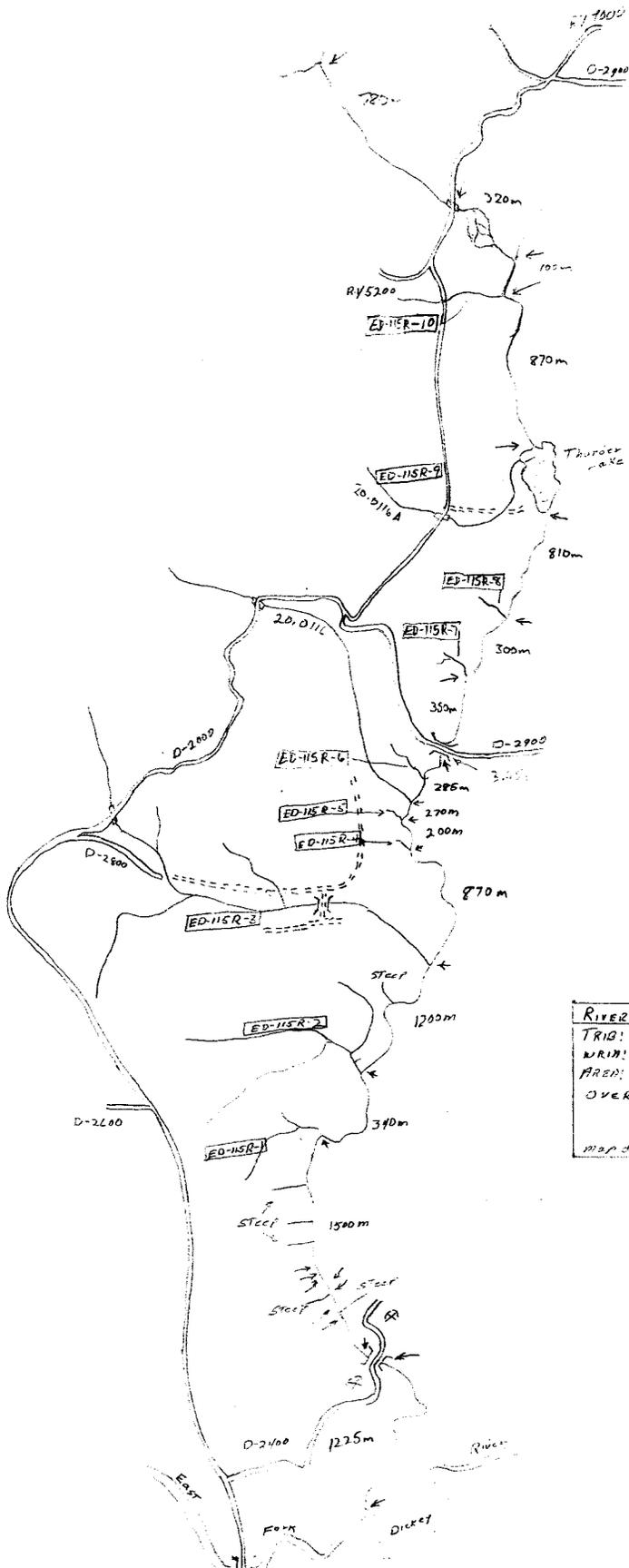
RIVER SYSTEM: E. F. Dickey **DATE:** 4/8/92 **OBSERVER:** Young

COMMENTS & RECOMMENDATIONS: (continued)

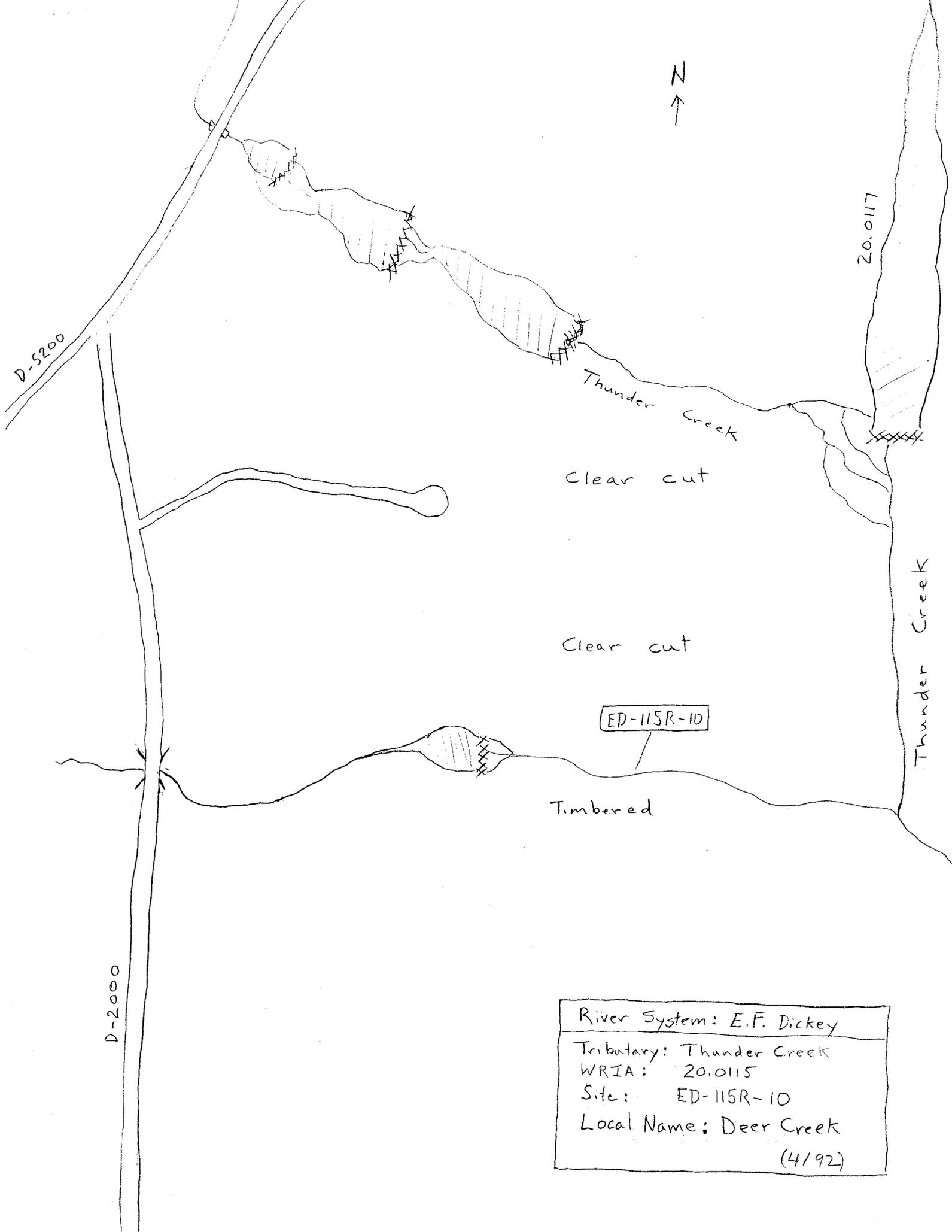
About 200 m above the mouth, a massive beaver dam blocks the channel of ED-115R-10. While not very wide, the maximum height of this dam was at least 2 to 2.5 m. A large build up of bedload materials occurring upstream has nearly filled the relatively small pond. The dam shows no evidence of current beaver activity.

No fish were seen in the 150 m reach between the beaver dam and the bridge at the D-2000. The substrate in this reach has a large component of sand and the surface flow is greatly reduced. In fact, the channel at the bridge was dry just last week.

Recommend removal of this large dam so that both adults and juveniles can gain access to the upper reaches of this creek.



RIVER: E.F. DICKEY TRIG: THUNDER CR. URUM: 20.0115 AREA: ED-11SR OVERVIEW MAP Map date: 2/92



N
↑

D-5200

20.0117

Thunder Creek

Clear cut

Clear cut

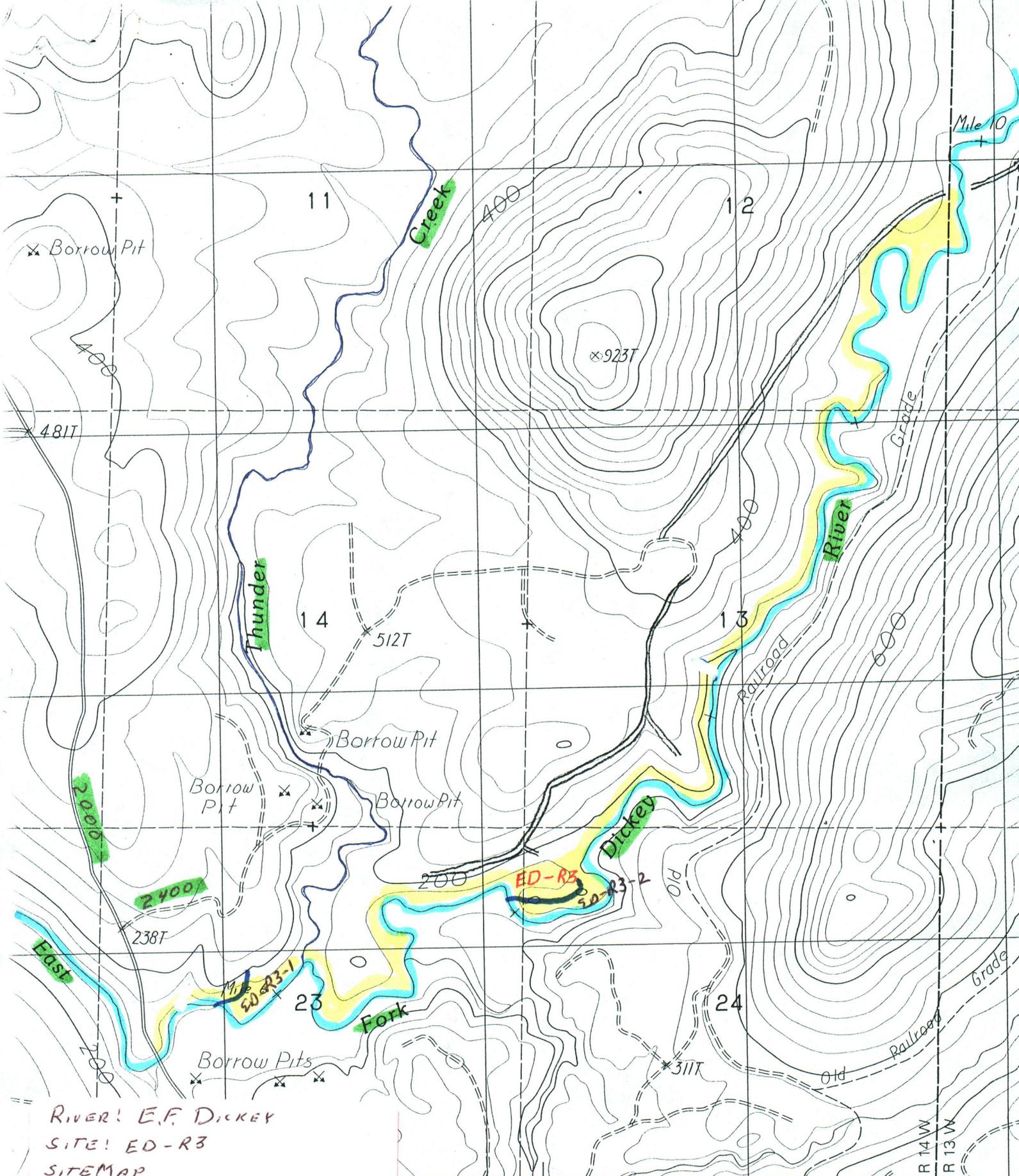
ED-115R-10

Timbered

Thunder Creek

D-2000

River System: E.F. Dickey
Tributary: Thunder Creek
WRIA: 20.0115
Site: ED-115R-10
Local Name: Deer Creek
(4/92)



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