

SITE NUMBER: ED-115R-05
LOCAL NAME: Potholes Springs
WRIA: 20.01150

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 3/6/92 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace tributary

TRIBUTARY TO: Thunder Creek (20.0115)

SITE LOCATION: R.B. @ R.M. 3.3 (as measured in the field). About 0.35 miles below the bridge at the D-2900 Rd.

LEGAL DESCRIPTION: NE1/4 S11 T29N R114W

	UPPER END	LOWER END	THUNDER CREEK
<u>WATER TEMP:</u>	50° F	50° F	50° F
<u>FLOW (CFS):</u>	0.1 - 0.2	0.1 - 0.2	
<u>SUBSTRATE TYPE:</u>	Sand.		

SITE SIZE: **Length-** 135 m
 Width- Water surface = 60 cm - 1 m
 Channel = 1 - 1.5 m
 Depth- 10 - 20 cm (Max = 30 cm)

WATER SOURCE: Terrace tributary

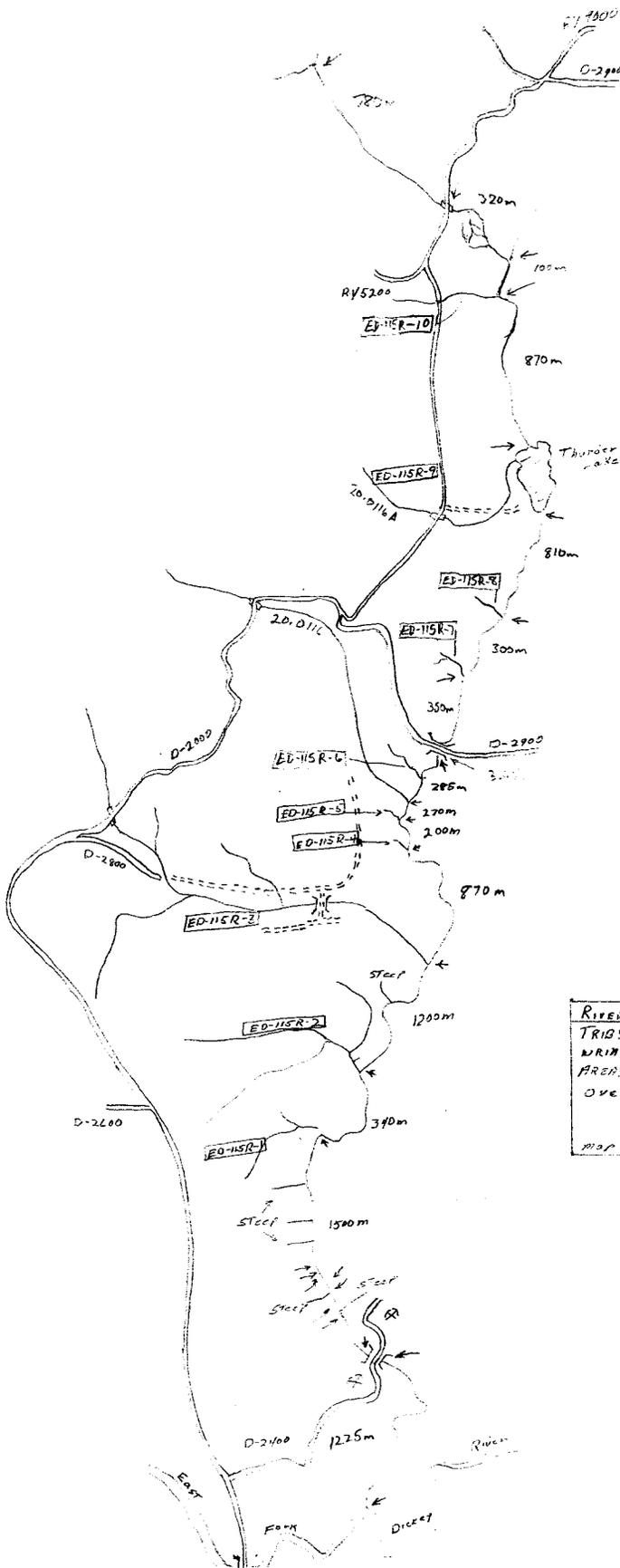
DIRECTIONS TO SITE: Go north from Forks on Hwy 101 for 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto the D-2000. Continue west on the D-2000 for about 5.0 miles to the D-2400 (i.e. just beyond the E. F. Dickey Bridge). Turn onto the D-2400 and drive 1.3 mi. to the D-2420 (i.e. about 0.5 mile past the Thunder Cr. Bridge). Bear left onto the D-2420. Continue about 0.9 mile to the pulled culvert. This is channel ED-115L-03. Follow ED-115L-03 to Thunder Creek. Cross the creek and follow the right bank upstream about 600 m to the mouth of ED-115R-05.

FISH ACCESS AND CURRENT USE: ED-115R-05 has a braided channel at its entrance, but still appears to offer good entrance conditions. Six "risers" were observed in the beaded channel.

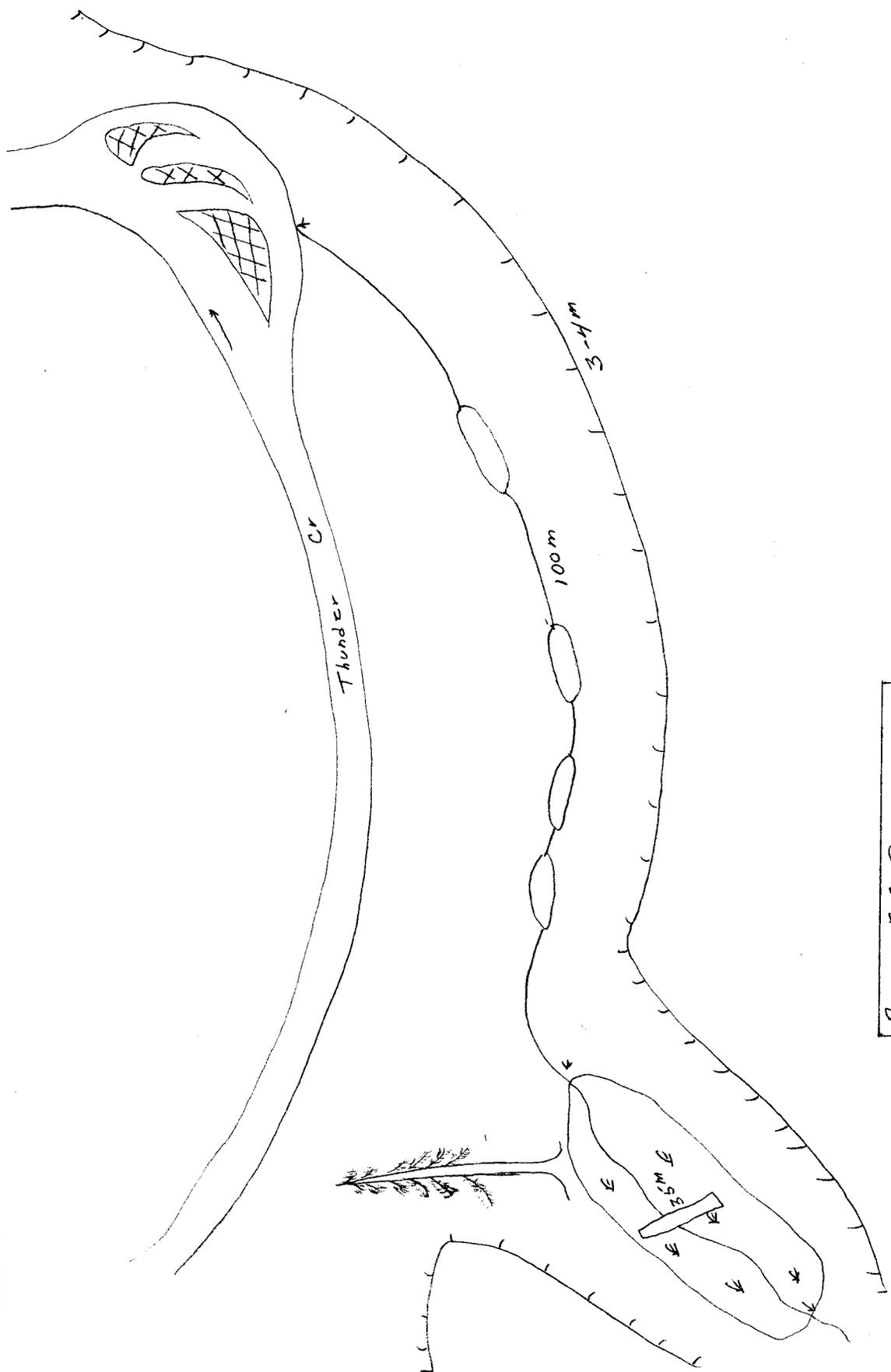
FLOODING POTENTIAL: Low for the marsh. Moderate for the channel.

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

COMMENTS & RECOMMENDATIONS: ED-115R-05 begins on a intermediate terrace above Thunder Creek, flows through a small marsh, then along the wall base through a natural beaded channel and into Thunder Creek. The beaded channel offers excellent rearing habitat. Cover is provided by woody debris and aquatic plants including Water Parsley, Slough Sedge and Cattail. The marsh area is quite shallow (i.e. < 15 cm deep). The installation of a control along with explosives could be used to enhance the rearing habitat in this part of the channel.

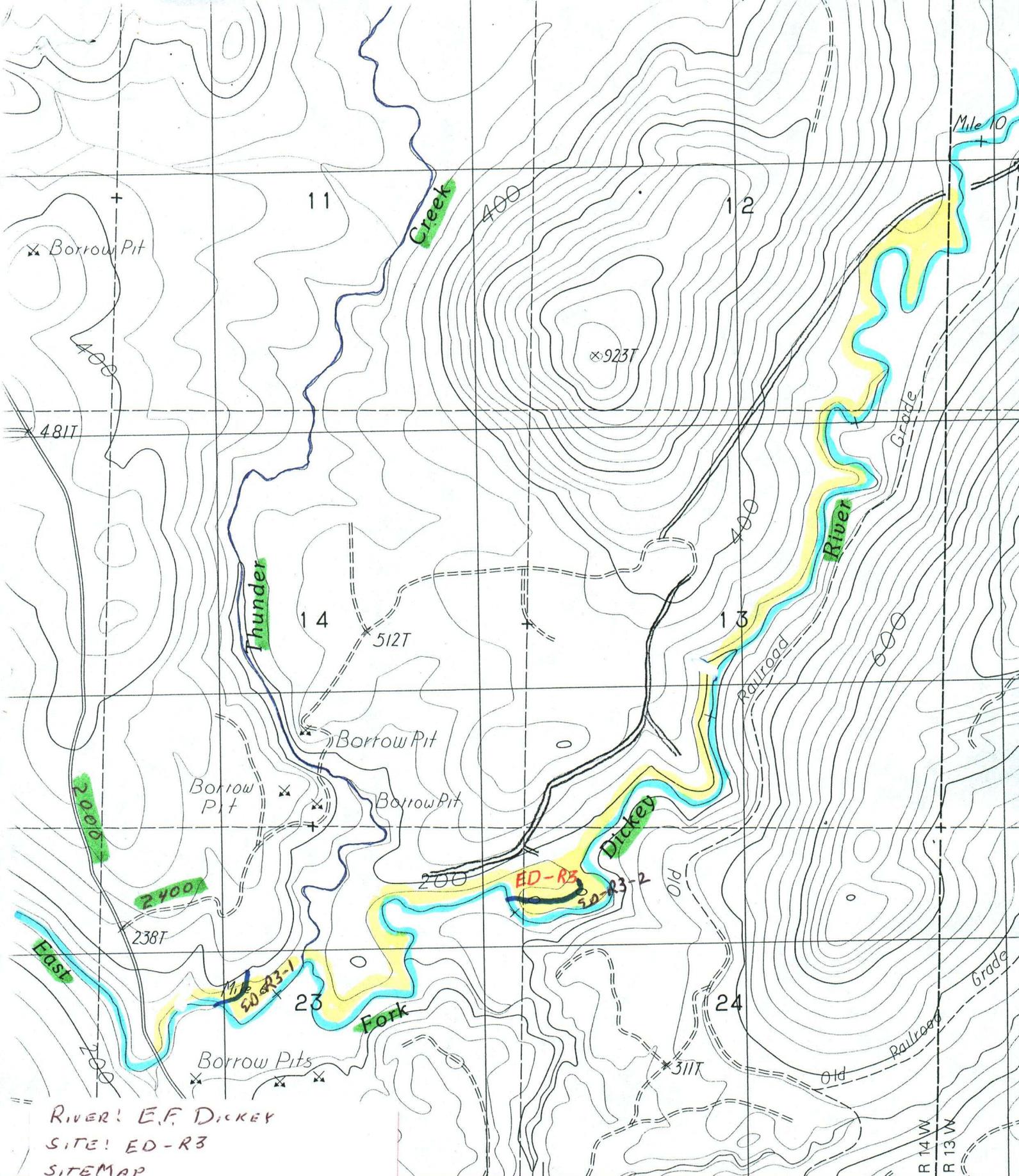


RIVER: E.F. DICKEY TRIM: THUNDER CR. TRIM: 20.0115 AREA: ED-115R OVERVIEW MAP Map date: 2/92



RIVER: E. F. DICKEY
TRIO: THUNDER CR.
WRIA: 20.0115
AREA: ED-145R
SITE: ED-115R-5
NAME: POTABLE SPA

map date: 3/92
 Rvno 1/01



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

391 27' 30" 392 393

SCALE 1:24 000

