SITE NUMBER: WD-R1-02
LOCAL NAME: Unnamed

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: W.F.Dickey **DATE:** 3/19/93 **OBSERVER:** Nettnin

CHANNEL TYPE: Valley Wall Tributary

TRIBUTARY TO: W.F. Dickey R.

SITE LOCATION: R.B. @ River Mile: 9.2 (USGS map)

LEGAL DESCRIPTION: NW ¼, NW ¼, SEC 30, TWP 29 N, RNG 14 W.

	UPPER END	LOWER END	RIVER TEMP
WATER TEMP:	7.5° C	7.0° C	6.5° C

FLOW (CFS): 1.0 - 1.5 1.0 - 2.0

SUBSTRATE TYPE: Gravel - sandy/gravel (Spawning quality)

SITE SIZE: **Length-** 480 m
Width- Water surface = 2 - 4 m
Channel = 3 - 6 m
Depth- 5 - 10 cm **Max-** 50 - 60 cm

WATER SOURCE: The primary water source is two valley wall tribs. There are some springs present along the stream banks.

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond mp 193 (1.0 mi. north of Forks) onto the La Push Rd. Proceed west on the La Push Rd about 3.1 miles. Turn right onto the Quillayute Rd. and continue west for 4.0 mi. Turn right onto Mina Smith Rd. (at Quillayute Cemetery) and proceed north about 0.8 mi. Turn left (west), after crossing the Colby Cr. bridge, onto the D-5000 line. Proceed west about 1.25 mile (crossing the Dickey R.) then turn right onto the D-5300 road. A game management gate on this road will likely be locked (key is available from ITT Rayonier). Follow the D-5300 for about 2.9 mi. to the third culvert crossing past the D-5320, the culvert crossing just before the D-5325). The culvert crossing is WD-R1-02.

FISH ACCESS AND CURRENT USE: This channel has an excellent egress, but a moderate gradient throughout. No fish were seen.

FLOODING POTENTIAL: Low. Some backwater flooding will affect the lower most reach but this would be minimal.

LANDOWNER: Unknown at this time (probably ITT Rayonier)

COMMENTS & RECOMMENDATIONS: This channel has:
- An excellent egress.
- A moderate gradient, but fair to good pools and cover.
- Good shade developing from a 15 - 20 year old conifer plantation.
- High velocity flows at times.
- Good spawning habitat with good quality gravel.
- five foot culvert under the D-5300, there is no problem at this time.
- Debris jam that causes the water to go sub-surface at certain flows.

Recommend:
- Remove select debris from the jam to allow unobstructed flow at all flows.
- Maintain the integrity of this gravel producing stream.

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

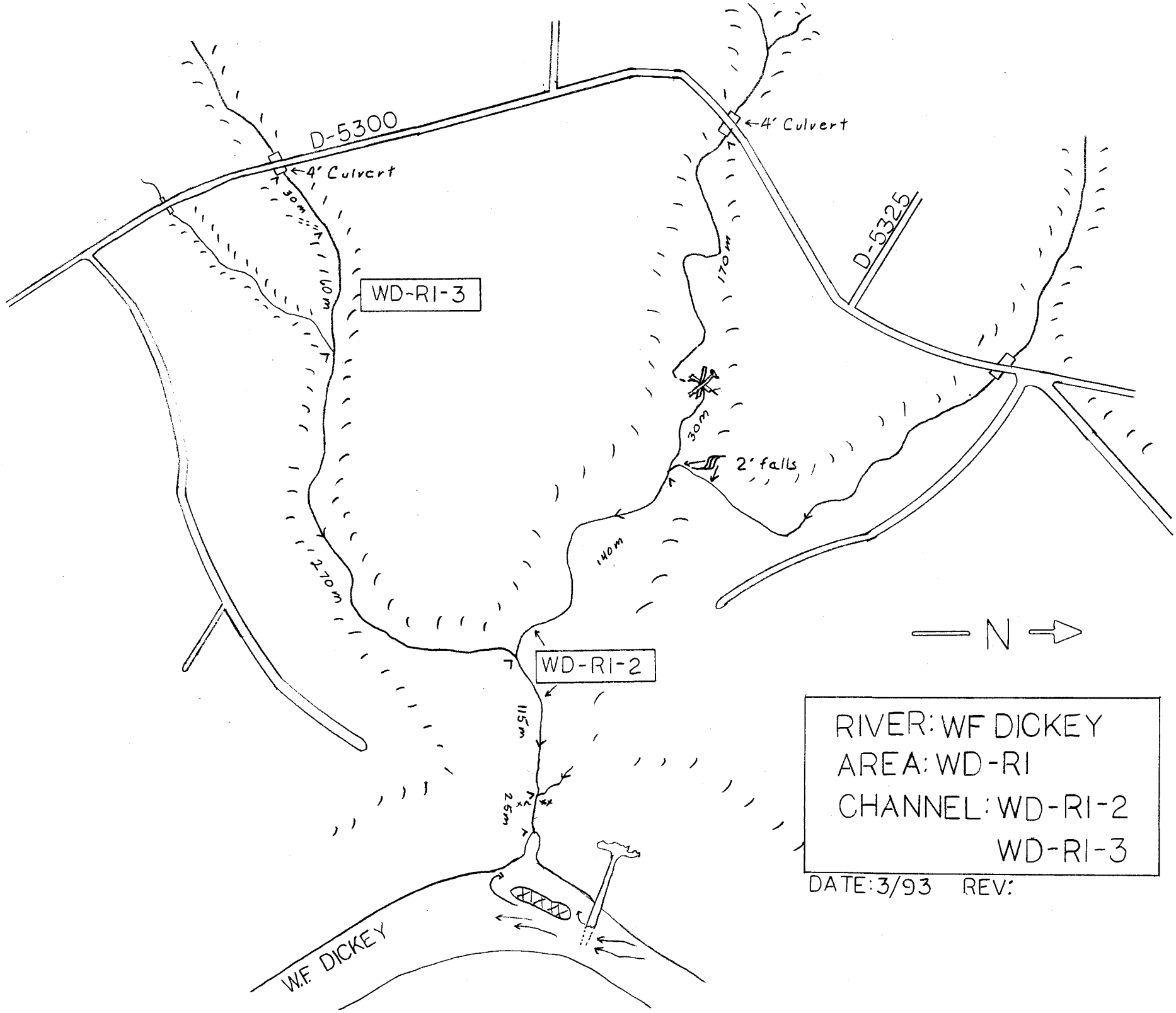
River System: W.F. Dickey

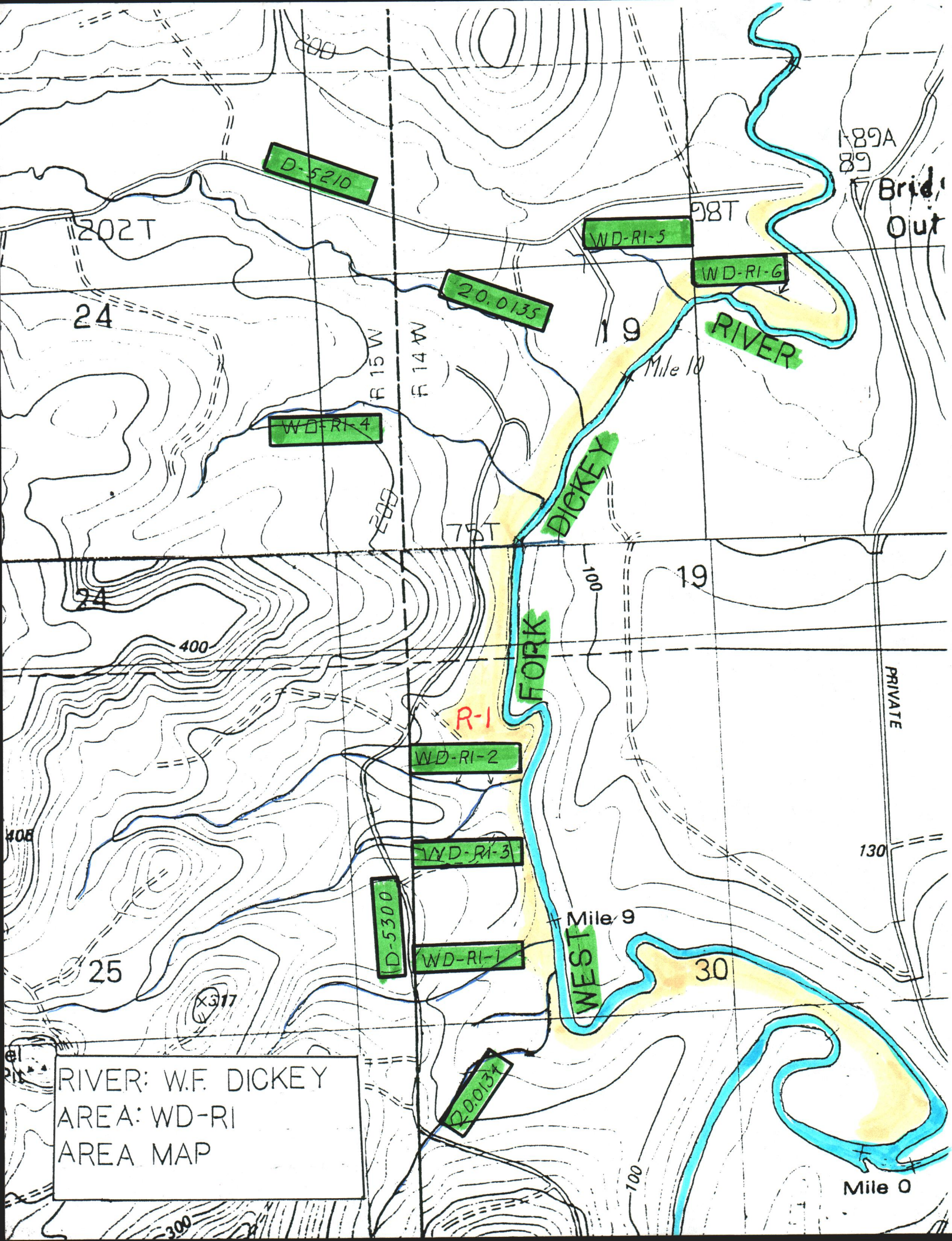
Site No.: WD-R1-02
Site Name: Unnamed

DATE: 1/4 - 1/5/95 **OBSERVER:** Darrow, Nettnin

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO		CATCH RBT	CUTT	COTTID
					UMRK	MRK			
1	1/4/95 AM	4°C	1/5/95 AM	3.5°C	1	0	0	0	12
2	1/4/95 AM	4°C	1/5/95 AM	3.5°C	1	0	0	0	14
				TOTALS:	2	0	0	0	26

COMMENTS:
- Trap #1 was set above the culvert about 10 - 12 meters.
- Trap #2 was set below the culvert in the plunge pool.
- Culvert may be undersized, but the plunge is only 5 - 10 cm.


D-5300
4' Culvert
4' Culvert
D-5325
WD-RI-3
WD-RI-2
30m
300m
170m
30m
2' falls
140m
270m
115m
25m
W.F. DICKEY
N
RIVER: WF DICKEY
AREA: WD-RI
CHANNEL: WD-RI-2
WD-RI-3
DATE: 3/93 REV:


D-5210
202T
24
20.0135
WD-RI-5
98T
WD-RI-6
19
RIVER
Mile 10
R 15 W
R 14 W
WD-RI-4
DICKEY
75T
100
19
24
400
FORK
PRIVATE
R-1
WD-RI-2
408
WD-RI-3
130
D-5300
Mile 9
WD-RI-1
WEST
25
30
x317
20.0134
100
Mile 0
300
RIVER: W.F. DICKEY
AREA: WD-RI
AREA MAP