

SITE NUMBER: WD-R1-01

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: 9.0 (USGS map)

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

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	6.0 °C	6.0 °C	6.5 °C

<u>FLOW (CFS):</u>	0.1 - 0.2	0.2 - 0.5
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SUBSTRATE TYPE: Silty gravel

SITE SIZE: Length- 290 m to end of survey.

Width- Chan. = 2 - 4 m
Surface = 1 - 3 m

Depth- 8 - 10 cm Max- 30 - 40 cm

WATER SOURCE: The primary water source is surface run off from the valley wall. 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 2.5 mi to the first culvert crossing past the D-5320. The culvert crossing is WD-R1-01.

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 may affect the lower most reach but this would be minimal.

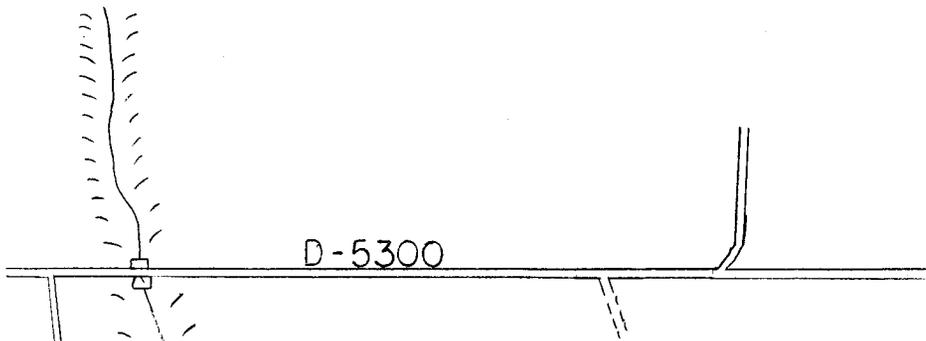
LANDOWNER: Unknown at this time (probably ITT Rayonier)

COMMENTS & RECOMMENDATIONS: This channel has:

- An excellent egress.
- A moderate gradient and lacks cover.
- Good shade developing from a 15 - 20 year old conifer plantation.
- High velocity flows at times.
- Good gravel production for the W.F. Dickey River.
- A woody debris jam that is causing about a one meter fall.

Recommend:

- Remove jam so gravel will migrate to the river.
- Maintain the integrity of the stream.



RIVER: WF DICKEY
AREA: WD-RI
CHANNEL: WD-RI-1
NAME:

DATE: 3/93

Terminated Survey

130m

95m

4' Fall

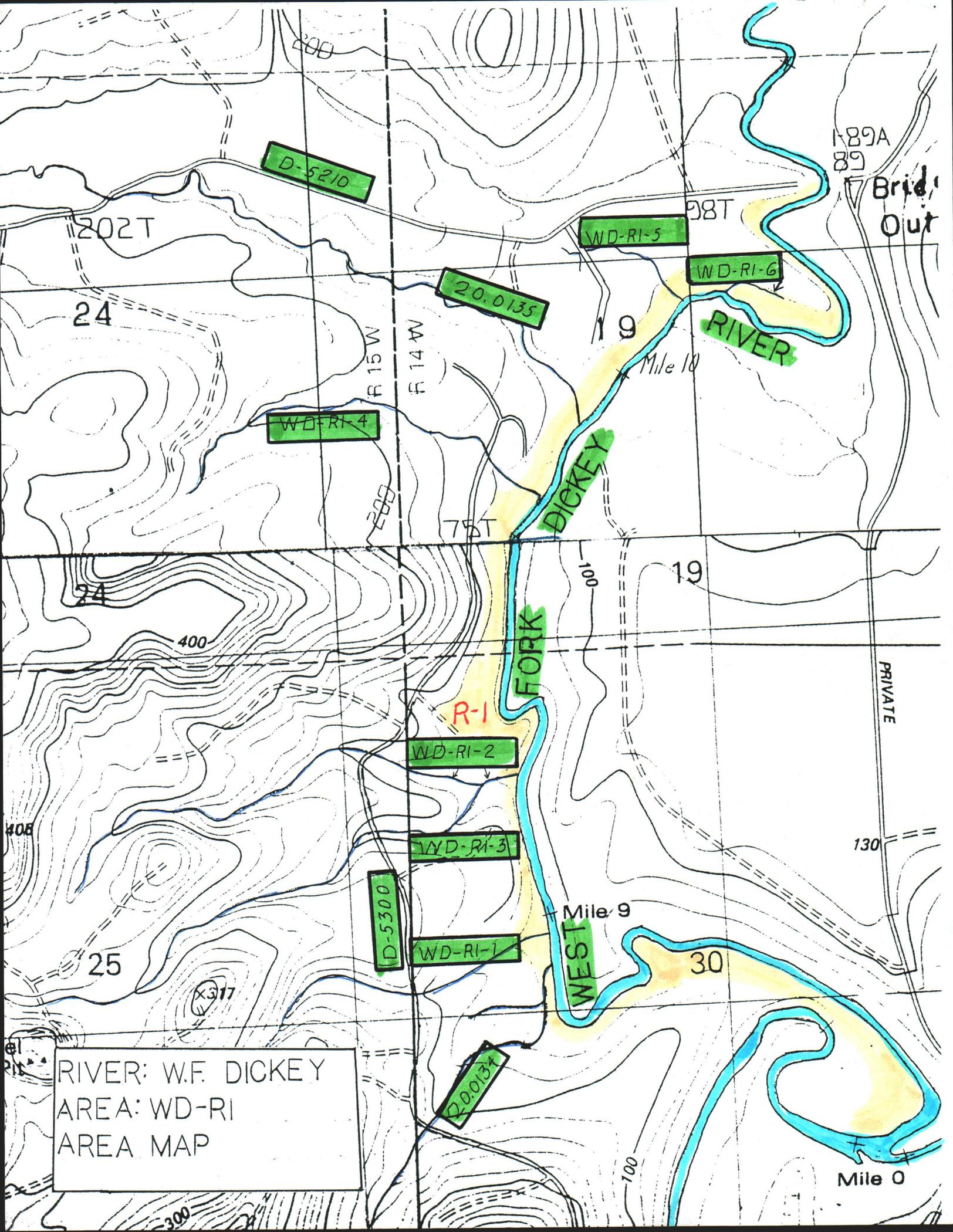
WD-RI-1

65m

1-3m



WF DICKEY RIVER



RIVER: W.F. DICKEY
AREA: WD-RI
AREA MAP