

SITE NUMBER: WD-L3-03

LOCAL NAME: Unnamed

WRIA:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: W.F. Dickey

DATE: 5/4/93

OBSERVER: Powell, Nettin

CHANNEL TYPE: Lower Valley Wall Tributary

TRIBUTARY TO: W.F. Dickey

SITE LOCATION: LB @ RM: 14.7 (USGS)

LEGAL DESCRIPTION: SW¹/₄, SW¹/₄, Sec. 4, T29N, R14W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	9° C	9° C	10° C

<u>FLOW:</u>	7 - 9 lps	16 - 28 lps
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SUBSTRATE TYPE: Gravel/Silt

SITE SIZE:

Length-	1350 m
Width-	Water surface = 1 - 2 m
	Channel = 1.5 - 3 m
Depth-	5 - 30 cm Max- 90 cm

WATER SOURCE: Springs and surface runoff.

DIRECTIONS TO SITE: Head north from Forks on HWY 101 about 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto the D-2000, thence west on the D-2000 for 6.3 mi. to the D-2600, thence left on the D-2600 for 2.1 mi. to the D-5200, thence right on the D-5200 for 2.0 mi. to the D-5240, thence left on the D-5240 for 0.5 mi. to an unmarked junction (road "T's"), thence left on the unmarked road for 1.0 mi. At the present time the road has been improved and is driveable to this point. Walk down the grade about 300 m to the next to the last culvert, which is WD-L3-03. WD-L3-03 is the largest trib that crosses the road.

FISH ACCESS AND CURRENT USE: Good egress into a left bank eddy harboring logs; fish were observed in this area. Coho fry were observed up to about 600 m and unidentified fry were observed at about 1100 m.

FLOODING POTENTIAL: Lower end of the stream is susceptible to back water flooding. Lower reach does not appear to be affected by high water velocity (evidence of moss covered rocks and mineral deposits) whereas the upper reach typifies higher velocities (debris and gravel buildup, and side channels).

LANDOWNER: Unknown at this time probably Rayonier Inc. and DNR

COMMENTS & RECOMMENDATIONS:

- Gravel throughout system.
- Moderate gradient.
- V-notch valley.
- Cover provided by salmonberry, alder, and wood debris.
- A 60 cm high debris jam at about 180 m.

(Continued on next page)

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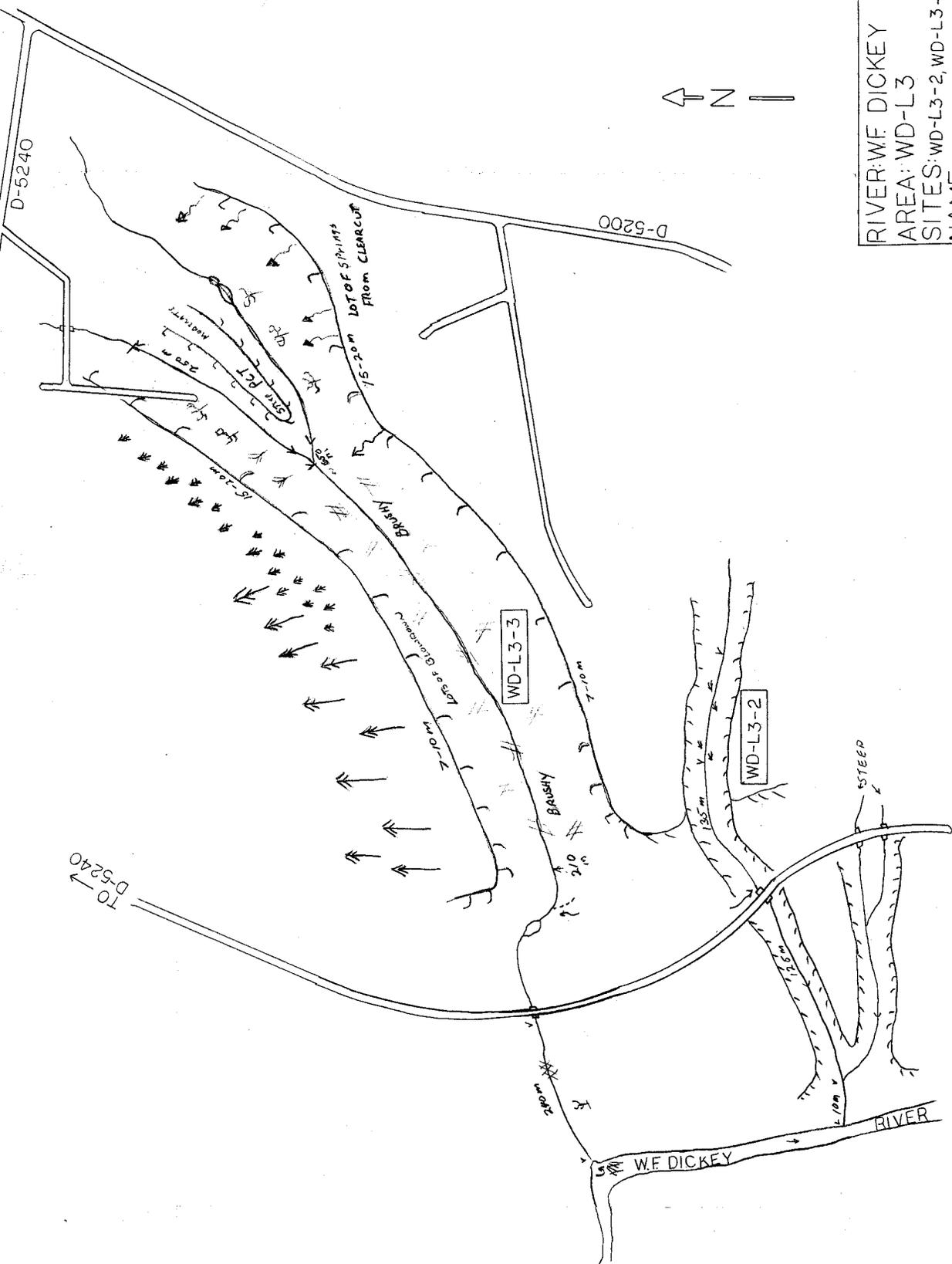
OBSERVER: Powell, Nettnin

COMMENTS & RECOMMENDATIONS: (Continued)

- A 1.3 m culvert at 240 m with intact cribbing. Culvert is passable but cribbing may collect debris and form a blockage.
- There is blowdown from 200 m to 750 m.
- An abundance of debris clumps in the reach with the blowdown.
- Stream forks at about 1100 m, with the right fork contributing a flow of 0.1 cfs and left fork 30 - 40 gpm.
- Gradient is moderate on the right fork and steep on the left fork.
- Right fork had cover of mostly brush and some wood debris.
- Right fork survey ended in an area of thick brush over p.c.t. I believe the head waters of this fork can be detected from the D-5240 road (0.3 mi up) by following the ridge line. It appears to end in a wooded wetland composed of sedges, small conifers, salal, and wood debris.
- Left fork had cover of alders, salmonberry, and wood debris.
- The left fork is fed by many springs originating from logged area.
- I believe this fork ends at a marshy spot on the D-5240 road (0.2 mi up) composed of cattails, sedges, wood debris, and small conifers.

Recommend:

- Clear excessive debris clumps.
- Remove cribbing in culvert
- Maintain integrity of system for gravel recruitment.



RIVER: W.F. DICKEY
 AREA: WD-L3
 SITES: WD-L3-2, WD-L3-3
 NAME:
 DATE: 5-6/93

