

**SITE NUMBER:** WD-L4-02  
**LOCAL NAME:** Chicken Foot Crk  
**WRIA:**

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** W.F. Dickey **DATE:** 12/93 & 1/94 **OBSERVER:** Manning/Nettlin

**CHANNEL TYPE:** Lower Valley Wall Tributary

**TRIBUTARY TO:** W.F. Dickey

**SITE LOCATION:** RB trib to WD-L4-01 @ 60m

**LEGAL DESCRIPTION:** NW $\frac{1}{4}$ , SE $\frac{1}{4}$ , Sec 28, T30N, R14W

|                           | <b><u>UPPER END</u></b> | <b><u>LOWER END</u></b> | <b><u>RIVER TEMP</u></b> |
|---------------------------|-------------------------|-------------------------|--------------------------|
| <b><u>WATER TEMP:</u></b> | 8.5° C                  | 5.5° C                  | 8.0° C                   |

|                           |      |           |  |
|---------------------------|------|-----------|--|
| <b><u>FLOW (CFS):</u></b> | 0.25 | 2.0 - 4.0 |  |
|---------------------------|------|-----------|--|

**SUBSTRATE TYPE:** Silt, sand, gravel, clay

**SITE SIZE:** Length- 1250 m +  
Width- Water surface = 0.2 - 3m  
Channel = 1 - 4m  
Depth- avg = 20 - 30cm Max = 1m

**WATER SOURCE:** Springs, tributaries 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 D-2000. Proceed west on D-2000 for 6.3 mi to D-2600. Turn left on D-2600 and proceed 2.1 mi. Turn right on D-5200 and proceed for 2.0 mi. to the D-5240. Turn left onto the D-5240. Approximately 0.5 miles road splits. Take right road and continue 1.7 miles to an unmarked double junction. Turn hard left and travel past WD-L4-01 culvert to bridge approx. 0.5 mile. This is WD-L4-02.

**FISH ACCESS AND CURRENT USE:** Coho and cottids were caught in minnow traps below and above bridge. Possible redds were observed, in January 94, just below bridge and at approximately 250m from the mouth.

**FLOODING POTENTIAL:** Low

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

**COMMENTS & RECOMMENDATIONS:**

Comments:

- Rayonier, Inc. is preparing to log this area; delineated buffer does not appear adequate and is inside the wetland area adjacent to the stream at 560m
- Gentle to moderately gentle gradient
- Good quality and quantity of canopy and instream cover; hemlocks, spruce, alder, salal, LOD, and wetland vegetation
- Extensive braiding and undefined channels between 665m and 900m

(Continued on next page)

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**COMMENTS & RECOMMENDATIONS:** (Continued)

- Between 700m and 900m is a large pastoral wetland
- Tannic colored water
- Beaver dam at 900m is passable but the one at 1075m prevents passage
- At approx 1000m valley becomes constrained
- Channel has 6 tributaries - locations:
  - 1) 145m - left bank trib;
  - 2) 400m - right bank trib
  - 3) 455m - left bank trib
  - 4) 655m - right bank trib
  - 5) 670m - left bank trib WD-L4-04 (comes in at pastoral wetland)
  - 6) 1115m - right bank trib

Recommendations:

- Maintain integrity of stream
- Channelize and deepen stream between 655m and 800m to provide rearing habitat

**DATE:** 1/29/93

**OBSERVER:** Darrow/Manning

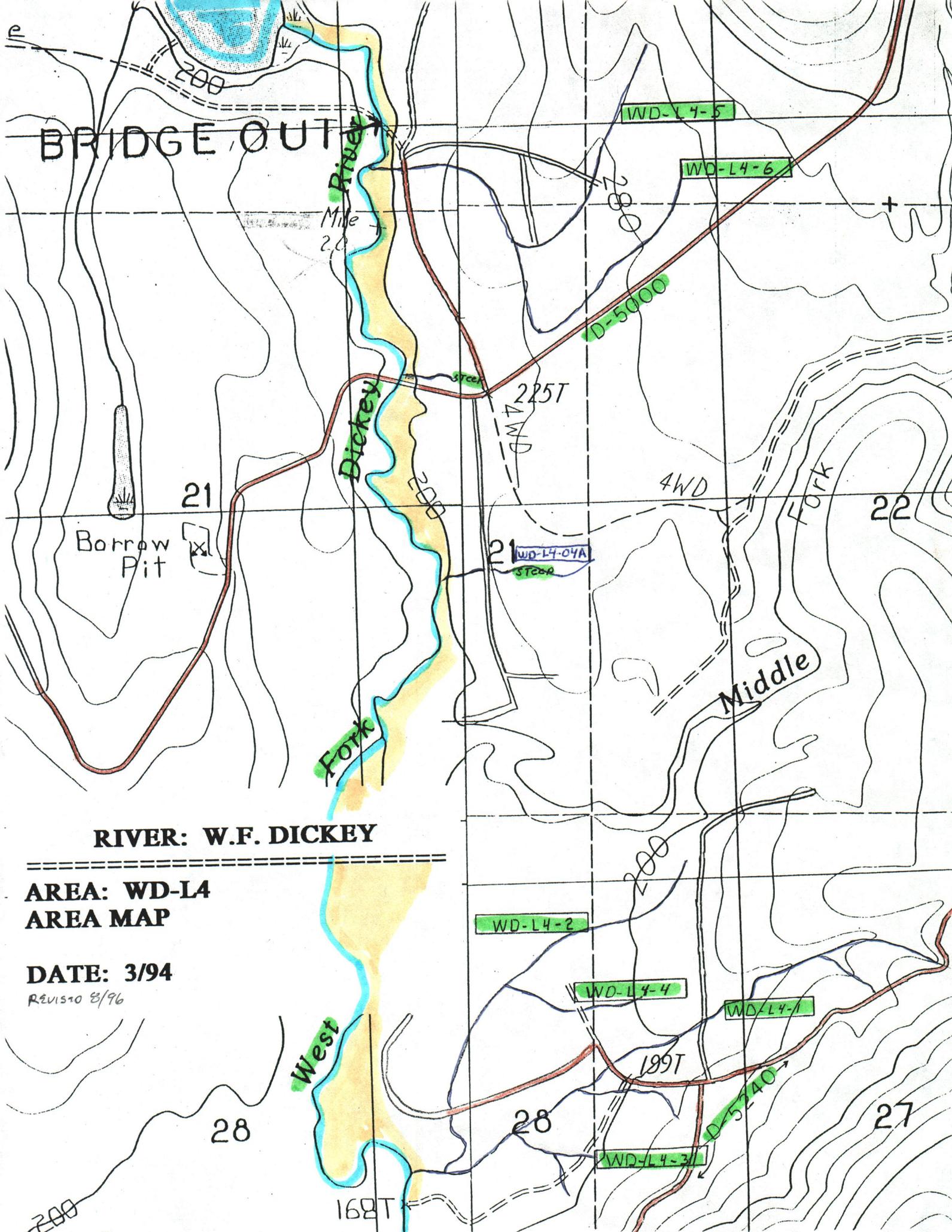
Three minnow traps were placed in WD-L4-02. One trap was baited with shrimp flavored cat food and two were baited with salmon eggs. Trap results follow.

**MINNOW TRAPPING REPORT**

| TRAP           | DATE |      | COHO | CATCH  |      |       | COTTID |    |
|----------------|------|------|------|--------|------|-------|--------|----|
|                | SET  | TEMP |      | PULLED | TEMP | TROUT |        |    |
|                |      |      |      |        | RBT  | CUTT  | 0+     |    |
| 8              | 1/28 |      | 1/29 |        | 0    | 0     | 0      | 10 |
| 9              | 1/28 |      | 1/29 |        | 2    | 0     | 0      | 2  |
| 12             | 1/28 |      | 1/29 |        | 3    | 0     | 0      | 2  |
| <b>TOTALS:</b> |      |      |      | 5      | 0    | 0     | 0      | 14 |

\* Note -- non-sequential numbers are due to sequentially numbered traps being placed in WD-L4-01 and WD-L4-02 simultaneously (see map).





**RIVER: W.F. DICKEY**

**AREA: WD-L4  
AREA MAP**

**DATE: 3/94**  
REVISION 8/96