

SITE NUMBER: WD-R2-05
LOCAL NAME: Crescent Marsh
WRIA:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: W.F. Dickey **DATE:** 3/24/93 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace Tributary

TRIBUTARY TO: W.F. Dickey

SITE LOCATION: RB @ RM: 12.5 (USGS)

LEGAL DESCRIPTION: SW ¼, SW ¼, Sec. 8, T 29 N, R 14 W

| | UPPER END | LOWER END | RIVER TEMP |
|---------------------------|------------------|------------------|-------------------|
| <u>WATER TEMP:</u> | 7.0° C | 7.0° C | 7.0° C |

| | | |
|---------------------------|-----------|-----------|
| <u>FLOW (CFS):</u> | 1.0 - 2.0 | 1.0 - 2.0 |
|---------------------------|-----------|-----------|

SUBSTRATE TYPE: Silt/sand

| | | |
|--------------------------|---|-------------------------|
| <u>SITE SIZE:</u> | Length- 335 m (includes the marsh) | |
| | Width- Water surface = 0.7 - 1.1 m | Marsh- 20 - 30 m |
| | Channel = 1.0 - 1.7 m | 30 - 40 m |
| | Depth- 20 - 25 cm | Max- 50 cm |
| | | 1 m |

WATER SOURCE: Springs and upland drainage

DIRECTIONS TO SITE: Head north from Forks on HWY 101. Turn left on La Push road 0.75 mi. past the Calawah bridge. Proceed 3.1 mi. down La Push road and turn right on Quillayute Prairie road. Continue for 3.95 mi. and turn right on Mina Smith road at the cemetery. Continue for 0.8 mi. and turn left onto the logging road D-5000, proceed for 9.2 mi. Turn right on the D-5230 and proceed 1.8 mi. to the D-5235, then right onto D-5235 for about 0.9 mi. (bear left at the "Y" at 0.1 mi.). Stream crossing is WD-R2-05.

FISH ACCESS AND CURRENT USE: This channel has an excellent egress into an eddy. 0+ Coho fry were observed upstream of the mouth.

FLOODING POTENTIAL: Moderate, Marsh may backwater on high events.

LANDOWNER: Unknown at this time, probably ITT Rayonier

COMMENTS & RECOMMENDATIONS: This stream has:

- Excellent egress to the river.
- Excellent overwinter rearing habitat, if the marsh is accessible.
- Debris problem at egress of marsh.
- Dark, tea colored water.
- A low to moderate-low gradient.
- Water piping under the culvert on low to moderate flows.
- Shade is provided by a 15 - 20 year old conifer plantation.

Recommend:

- Replace debris at marsh egress with a control.
- Replace culvert with controls to form pond.

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: W.F. Dickey

Channel No.: WD-R2-05

Site Name: Crescent Marsh

WRIA:

DATE: 1/18 - 1/19/95

OBSERVER: Darrow, Nettnin

MINNOW TRAPPING REPORT

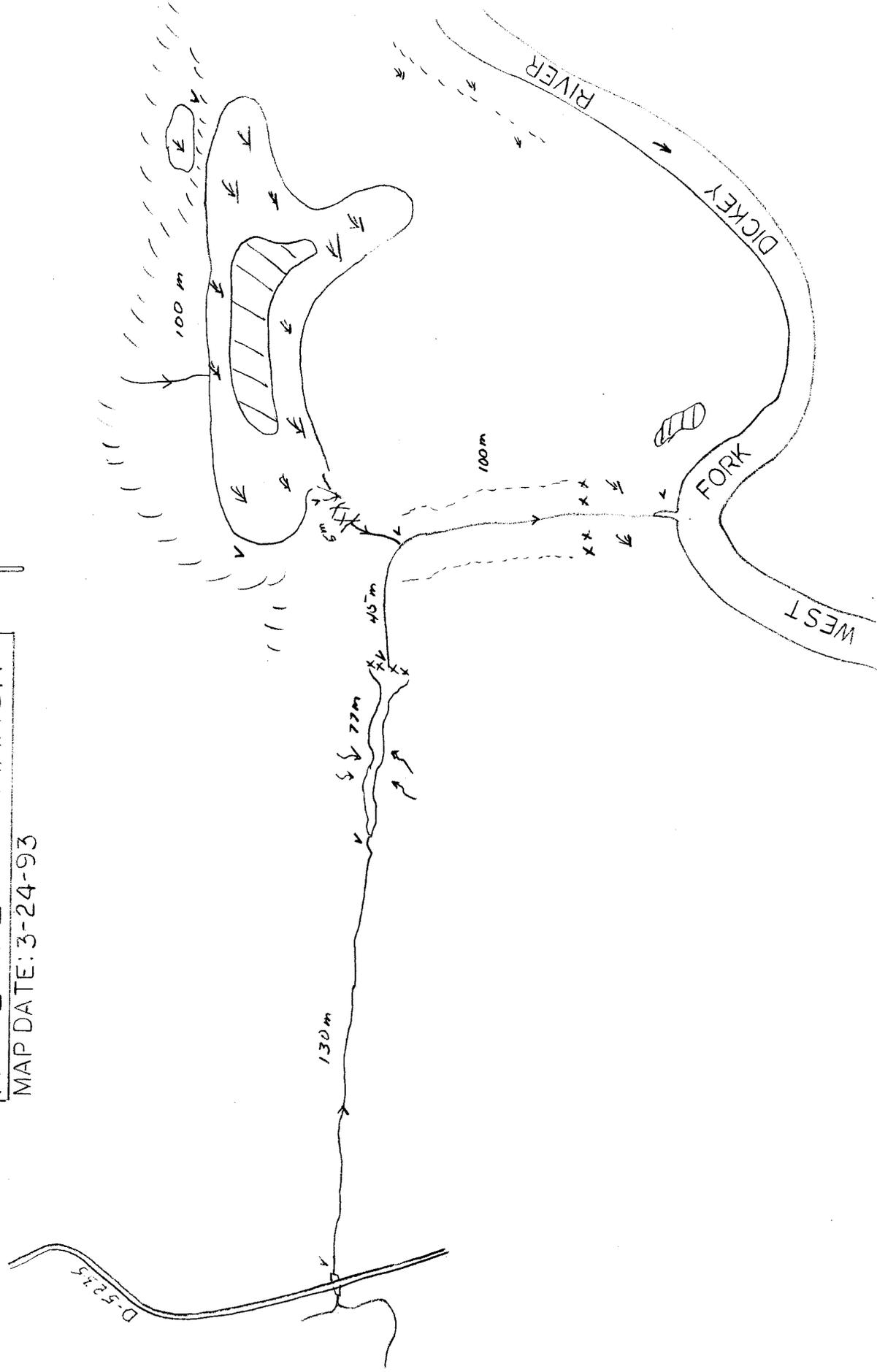
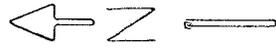
| TRAP | DATE SET | TEMP | DATE PULLED | TEMP | COHO | CATCH | | | COTTID |
|----------------|----------|-------|-------------|-------|------|-------|------|----|--------|
| | | | | | | RBT | CUTT | 0+ | |
| 1 | 1/18 | 7.0°C | 1/19 | 7.0°C | 0 | 0 | 0 | 0 | 0 |
| 2 | 1/18 | 7.0°C | 1/19 | 7.0°C | 1 | 0 | 0 | 0 | 3 |
| TOTALS: | | | | | 1 | 0 | 0 | 0 | 3 |

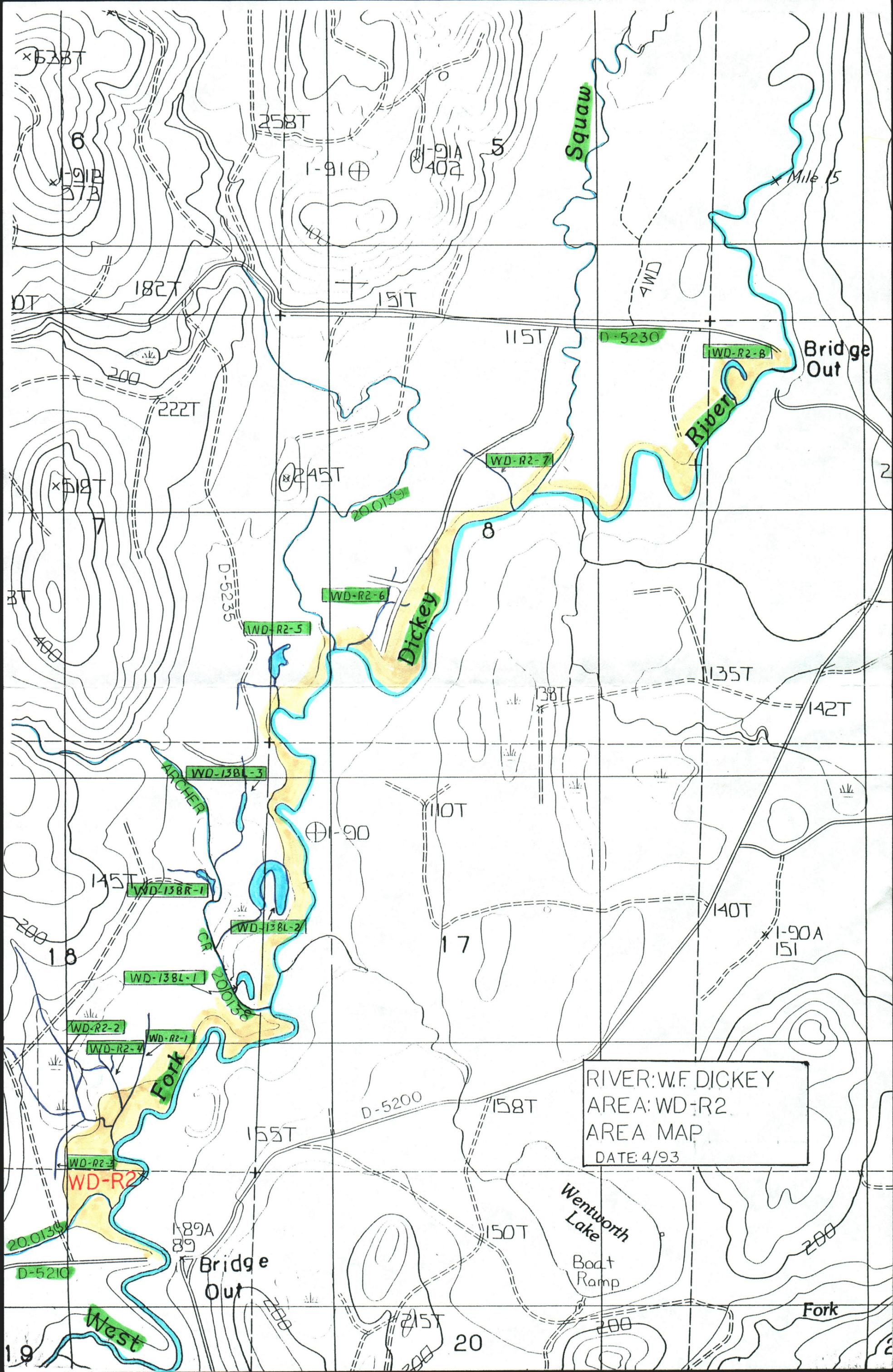
COMMENTS:

- The traps were set in the upper reach above and below the road. - The traps were set on high flows. When the water dropped the lower trap was exposed.
- Used salmon eggs for bait.

RIVER: W.F. DICKEY
AREA: WD-R2
SITE: WD-R2-5
NAME: CRESENT MARSH

MAP DATE: 3-24-93





RIVER: W.F. DICKEY
AREA: WD-R2
AREA MAP
DATE: 4/93