

**SITE NUMBER:** WD-R3-01

**LOCAL NAME:** Unnamed

**WRIA:**

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** W.F. Dickey **DATE:** 4/20/93 **OBSERVER:** Powell, Nettnin

**CHANNEL TYPE:** Terrace Tributary

**TRIBUTARY TO:** W.F. Dickey **LOCATION:** RB @ RM: 14.5 (USGS)

**LEGAL DESCRIPTION:** SW¼, SW¼, Sec. 4, T29N, 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>	9° C	9° C	10° C

<b><u>FLOW (CFS):</u></b>	springs	8-12(gpm)
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**SUBSTRATE TYPE:** Clay/Mud/Wood Debris

<b><u>SITE SIZE:</u></b>	<b><u>Length-</u></b> 65 m	marsh = 35 - 40 m
	<b><u>Width-</u></b> Water surface = .3 - .6 m	marsh = 10 - 12 m
	Channel = ~1 m	
	<b><u>Depth-</u></b> 7 - 10 cm	<b><u>Max-</u></b> 10 cm marsh = 30 - 60 cm

**WATER SOURCE:** Springs, surface runoff, woodland marsh

**DIRECTIONS TO SITE:** Head north from Forks on Hwy 101. Turn left on La Push road 0.75 mi. past the Calawah River Bridge, thence 3.1 mi. to the Quillayute Road, thence right on the Quillayute Prairie Road, for 3.95 mi. to the Mina Smith Road, thence right on the Mina Smith Road, at the cemetery, for 0.8 mi., thence left on the D-5000, a mainline logging road, for 9.2 mi. to the D-5230, thence right on the D-5230 (if there is a gate it may be locked, the key can be obtained from the Rayonier office) for 1.6 mi. (end of the road). Walk upstream along the RB to the first trib. encountered which is WD-R3-01.

**FISH ACCESS AND CURRENT USE:** Egresses into an excellent eddy. Stream is subsurface for ~5 m at the entrance. No fish were observed.

**FLOODING POTENTIAL:** Lower end of stream susceptible to back water flooding.

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

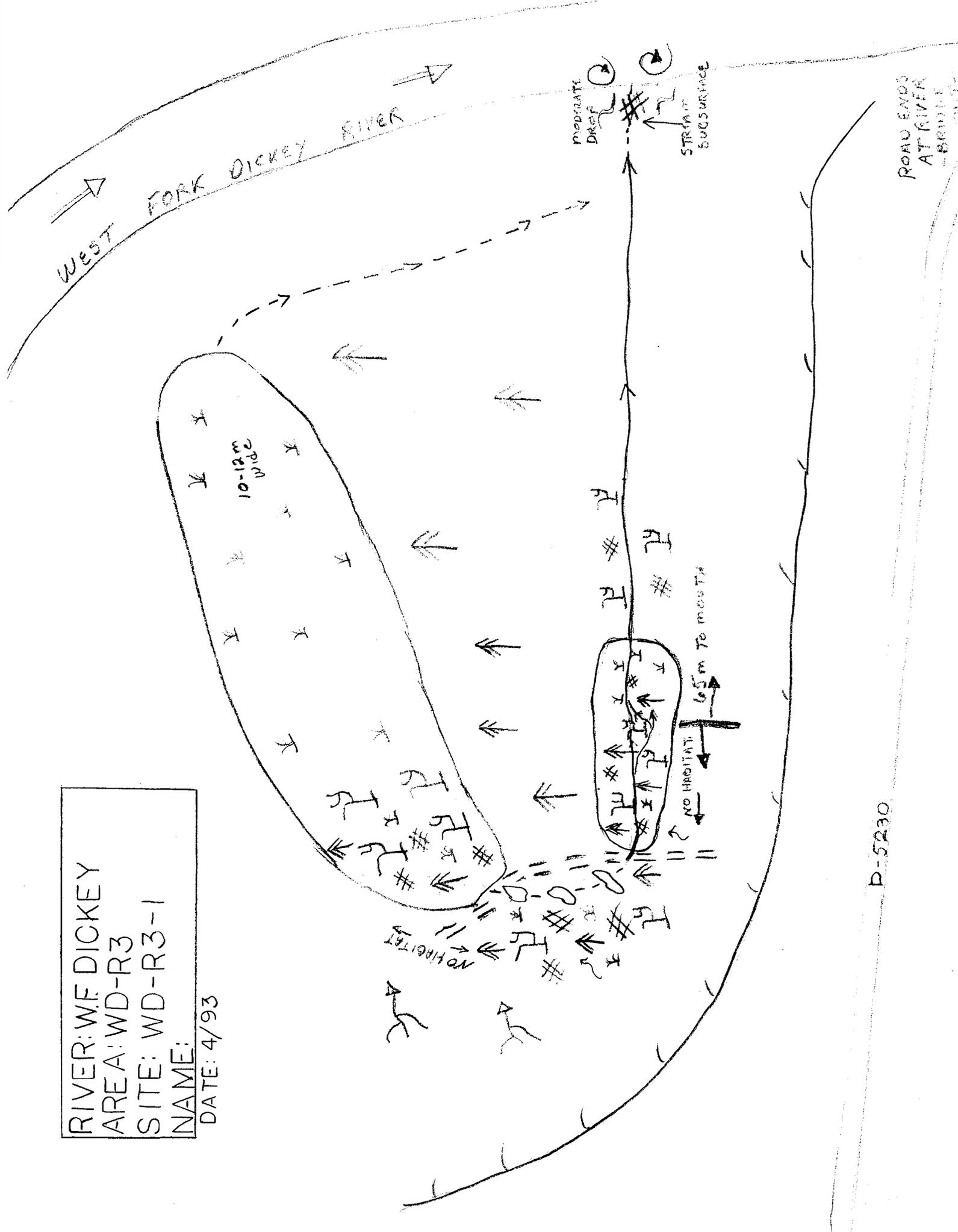
**COMMENTS & RECOMMENDATIONS:**

- A gentle gradient.
- Canopy is conifers and salmonberry, well shaded.
- Lower 35 m lacks cover. Upper reach has good cover provided by woody debris.
- Has dark, tannic colored water.
- An associated wetland has three distinct characteristics: the first ~10m is a woodland swamp with shallow flowing water. The next 15m is composed of a sphagnum moss marsh with intermittent puddles of standing water. The upper reach of the system is an open sedge marsh with 30 - 60 cm of water.
- First ~10m of marsh is the only usable habitat at present time. An old grade divides the wetland forming a potential barrier, however, this is also the beginning of the sphagnum moss marsh.

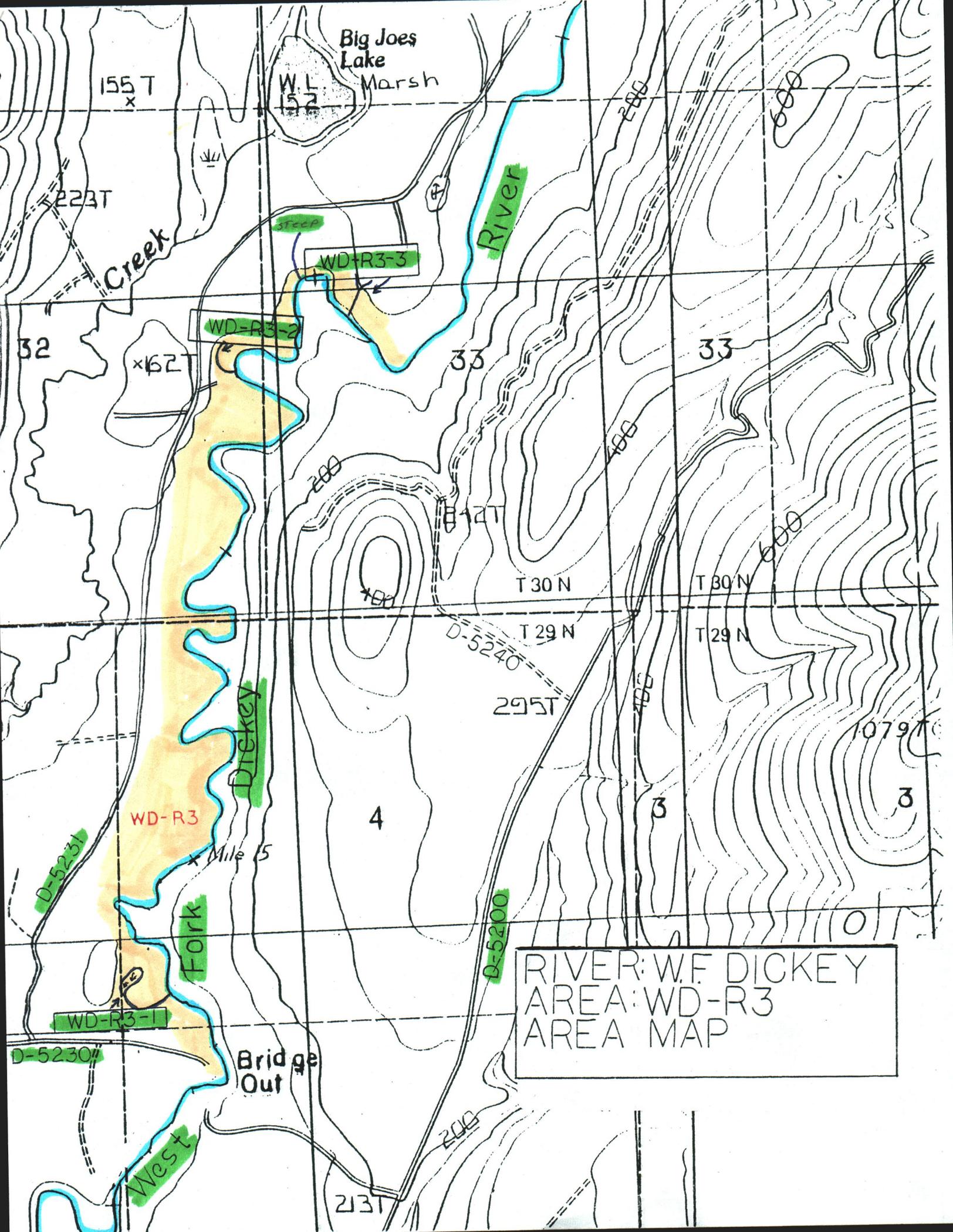
**Recommend:**

- Install series of log controls.
- Open channel to improve access.
- Look at possibility of channelizing to access ponded marsh.

RIVER: W.F. DICKEY  
 AREA: WD-R3  
 SITE: WD-R3-1  
 NAME:  
 DATE: 4/93



P-5230



Big Joes  
Lake  
Marsh

155 T  
x

WL  
152

5223T

Creek

River

WD-R3-3

WD-R3-2

32

x162 T

33

33

T 30 N

T 30 N

T 29 N

T 29 N

D-5240

295T

1079T

WD-R3

4

3

3

D-5231

Mile 15

Fork

D-5200

RIVER: W.F. DICKEY  
AREA: WD-R3  
AREA MAP

WD-R3-1

D-5230

Bridge  
Out

West

213T

200