

**SITE NUMBER:** NC-R3-01  
**LOCAL NAME:** North Fork Springs  
**WRIA:** 20.0180C

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** N.F. Calawah R.    **DATE:** 4/19/90    **OBSERVER:** Nettnin

**CHANNEL TYPE:** Spring channel (wall-based)

**TRIBUTARY TO:** N. F. Calawah R. (20.0177)

**SITE LOCATION:** R.B. @ River Mile: 6.0 (WDF)

**LEGAL DESCRIPTION:**

	UPPER END	LOWER END	RIVER TEMP
<b><u>WATER TEMP:</u></b>	46 F	46 F	48 F
<b><u>FLOW (CFS):</u></b>	0.5 - 1	1 - 1.5	

**SUBSTRATE TYPE:** Mostly sand. A little gravel at the mouth.

**SITE SIZE:**    **Length-** 55 m  
                  **Width-** Water surface = 2 - 4 ft  
                                  Channel = 2 - 5 ft  
                  **Depth-** 4 - 6 in. avg.    10 in. max

**WATER SOURCE:** Springs.

**DIRECTIONS TO SITE:** Head north from Forks on Hwy 101. Continue on 101 about 20 miles. Turn right (south) 0.9 miles beyond M.P. 211 onto the Cooper Ranch Rd. Proceed south 0.3 miles until coming to a major fork. Keep right at the fork. Continue on the mainline, (which becomes F.S. 2923) for 2 more miles until coming to another major fork (the Sol Duc Valley Rd). Stay left at this fork and continue on the F.S. 2923 for another 3.1 miles and then turn right onto the 060 Rd. Proceed west on the 060 about a mile until coming to a concrete bridge which crosses the N.F. Calawah. Continue on past the bridge to the end of the road. Ford the river and follow the old grade downstream 1.5 to 2 miles to where the river is wall based and adjacent to the grade. NC-R3-01 is located just upstream.

**FISH ACCESS AND CURRENT USE:** Fish have clear access to NC-R3-01. Salmonid fry were observed in the channel.

**FLOODING POTENTIAL:** High for back water flooding. Moderate for over topping.

**LANDOWNER:** Unknown at this time.

**COMMENTS & RECOMMENDATIONS:** NC-R3-01 is located on the narrow first terrace above the active floodplain. The channel would be much shorter if it didn't double back on itself before entering the river. NC-R3-01 has a nice egress entering the river at the upper end of a large eddy. The channel lacks the pool and slack water areas required for ideal rearing habitat. NC-R3-01 could be extended along the base of the terrace wall and controls installed to create pools. It may also be possible to develop a small refuge bay pond at this site. Machine access is possible by fording the river at river mile 7.8 and following the old grade downstream along the right bank of the river. A culvert or two will need to be fixed along the old grade. This would also be the best machine access route if any machine work is desired across the river at Horseshoe Pond (see NC-L3-01).

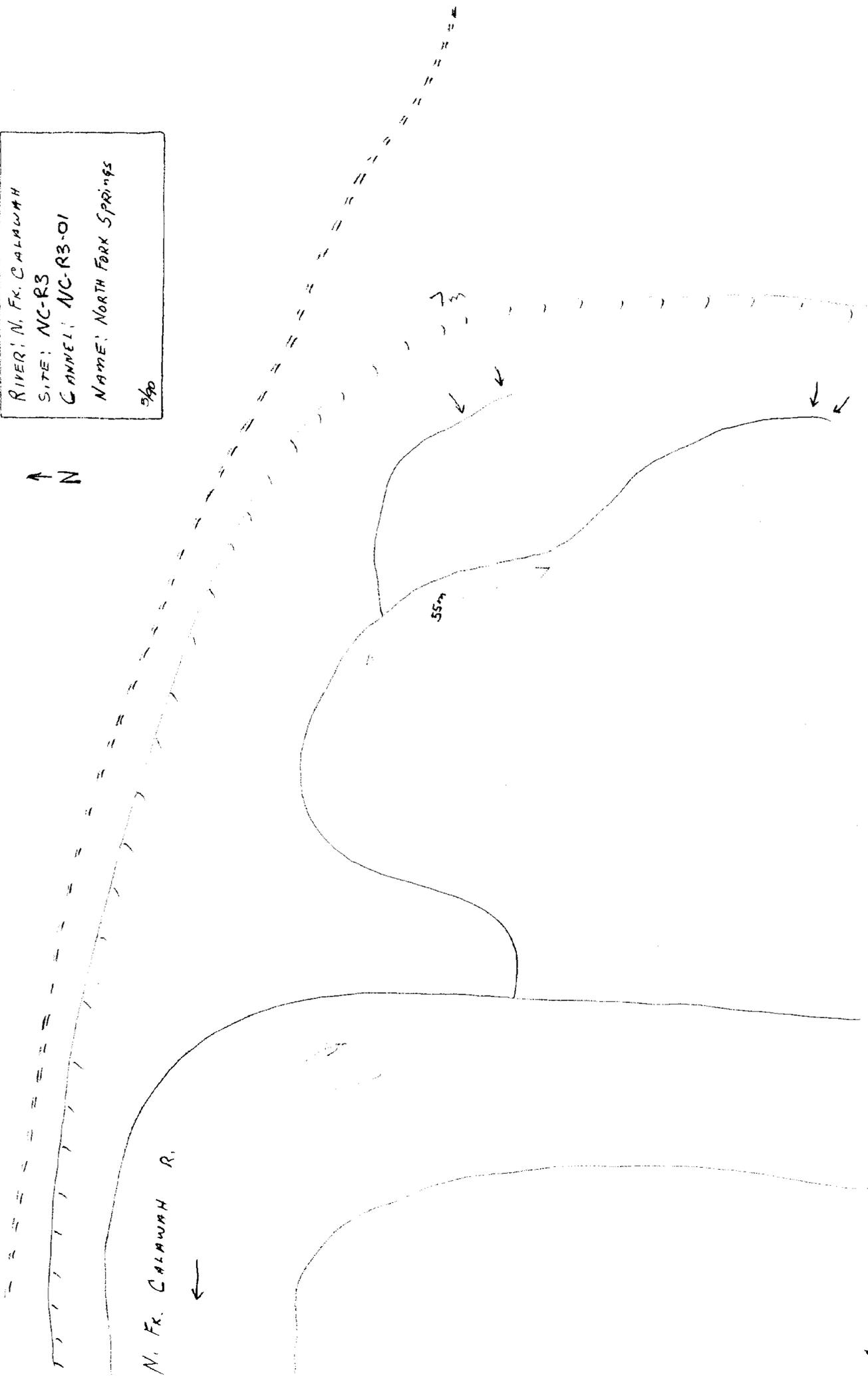
**DATE:** 7/31/90

**OBSERVER:** Nettnin

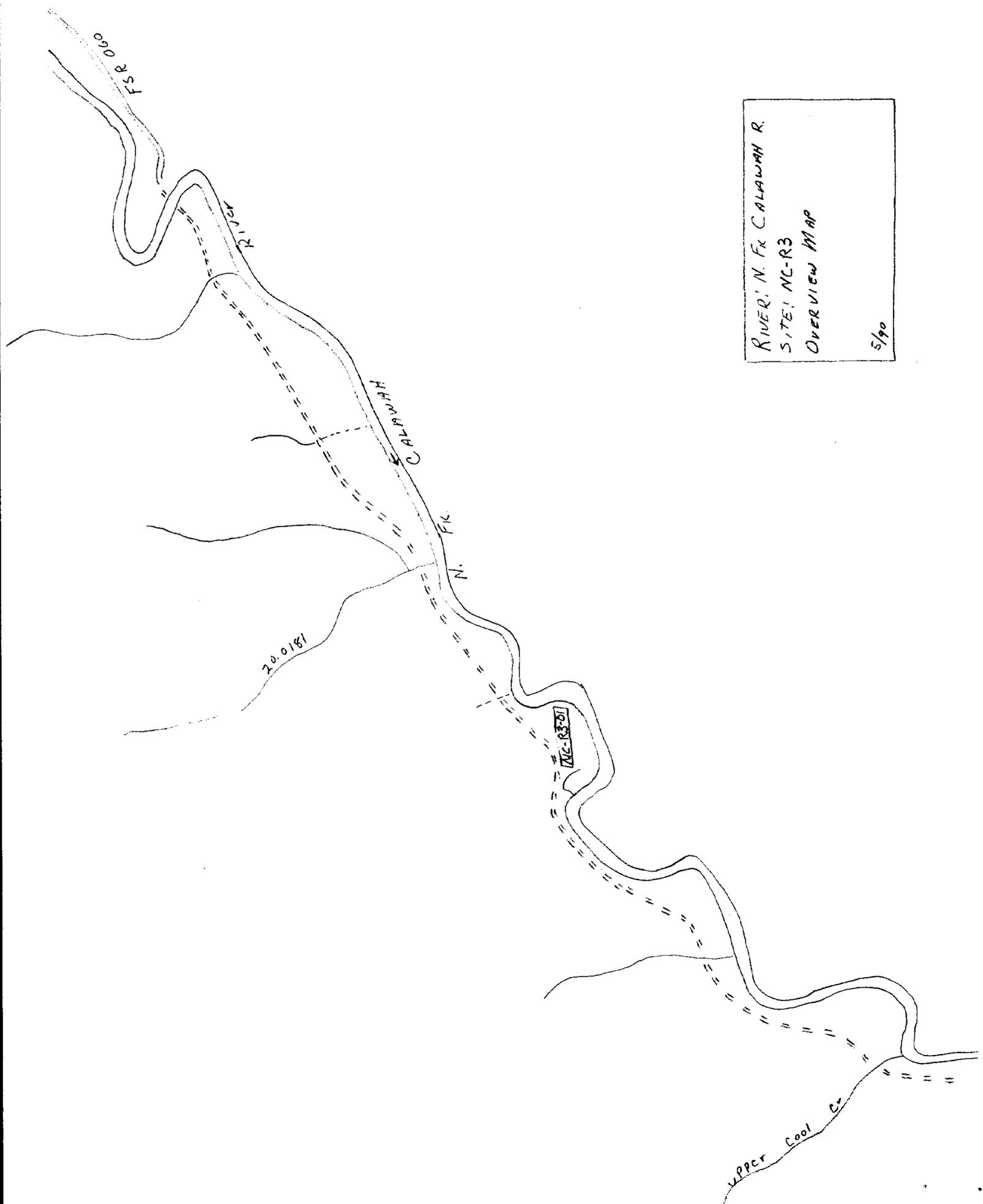
Springs are still running at about 0.25 cfs.  
Water Temp. is 56 F.

RIVER: N. FK. CALAWAH  
SITE: NC-R3  
CHANNEL: NC-R3-01  
NAME: NORTH FORK SPRINGS  
9/90

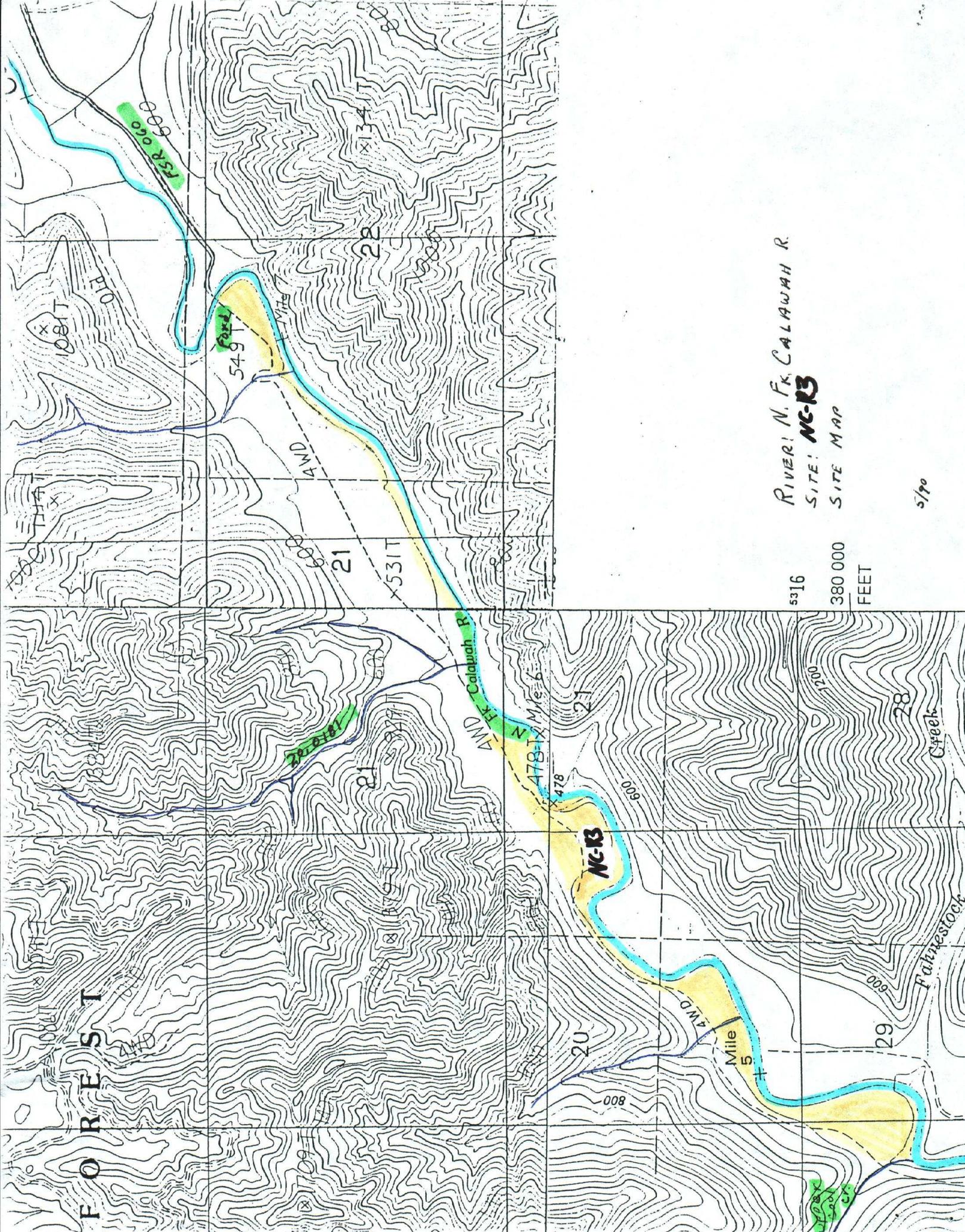
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N. FK. CALAWAH R.  
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RIVER: N. Fx CALAWAH R.  
SITE: NC-R3  
OVERVIEW MAP  
5/90



RIVER: N. FK. CALAWAH R.

SITE: **NC-13**

SITE MAP

5316

380 000

FEET

5/90