

SITE NUMBER: C-L4-02
LOCAL NAME: Young's Bar
WRIA: 20.0196B

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Calawah R. **DATE:** 3/22/90 **OBSERVER:** Nettnin

CHANNEL TYPE: Lower end of three small valley wall tribs

TRIBUTARY TO: S.F. Calawah R. (20.0175)

SITE LOCATION: R.B. @ River Mile: 12.8 (WDF)

LEGAL DESCRIPTION:

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	45 F	45 F	43 F
<u>FLOW (CFS):</u>	1 - 2	0.0	

SUBSTRATE TYPE: The lower 80 m of C-L4-02, which lies along the back edge of the active flood plain, has exposed gravel in the lower end and then silt and sand. Mostly gravel from the edge of the active flood plain back to the toe of the valley wall.

SITE SIZE: **Length-** Potential for 200-300 m
 Width- Water surface = None taken
 Channel = " " (see comments)
 Depth- " "

WATER SOURCE: Valley wall tribs.

DIRECTIONS TO SITE: North from Forks on Hwy 101. Turn right (east) 0.25 miles north of to MP 193 onto Forest Service Road 29 and go to the Klahanie Camp Ground (0.5 miles beyond MP 6.0). Locate the riffle at the downstream end of the camp ground and ford the river. The C-L4-02 area is just across the river from the park. If the river is too high then go to the S. F. Calawah bridge (at MP 6.0). and hike to the second LB trib. downstream of the bridge.

FISH ACCESS AND CURRENT USE: Fish only have access to and utilize the lower 80 m of channel in the flood plain. The valley wall tribs are inaccessible at most flows.

FLOODING POTENTIAL: High in the lower reach (active flood plain) and low up on the terrace.

LANDOWNER: Forest Service

COMMENTS & RECOMMENDATIONS: This site is made up of a long bench with three valley wall tribs flowing across it. The tribs presently provide very limited (if any) habitat for salmonids.

Trib #1 (the lower trib) has a flow of about 0.25 cfs where it emerges from a cut in the valley wall. It then runs across the terrace and plunges over a 3 to 5 ft terrace edge into the active flood plain. From this point to the river there is about 80 m of flood prone habitat with a very nice egress into the river.

(Continued on next page)

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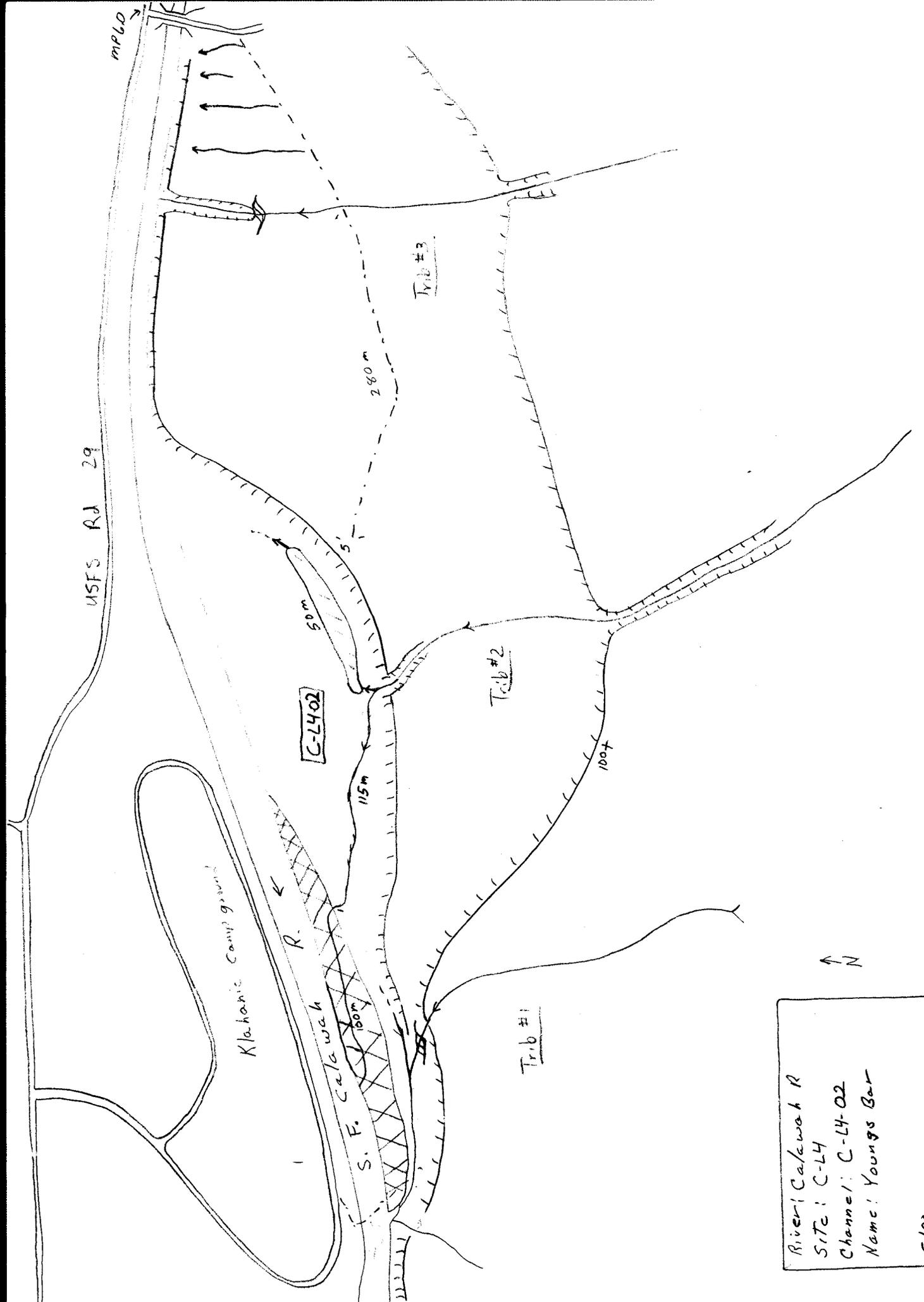
RIVER SYSTEM: Calawah R. **DATE:** 3/22/90 **OBSERVER:** Nettnin

COMMENTS & RECOMMENDATIONS: (Continued)

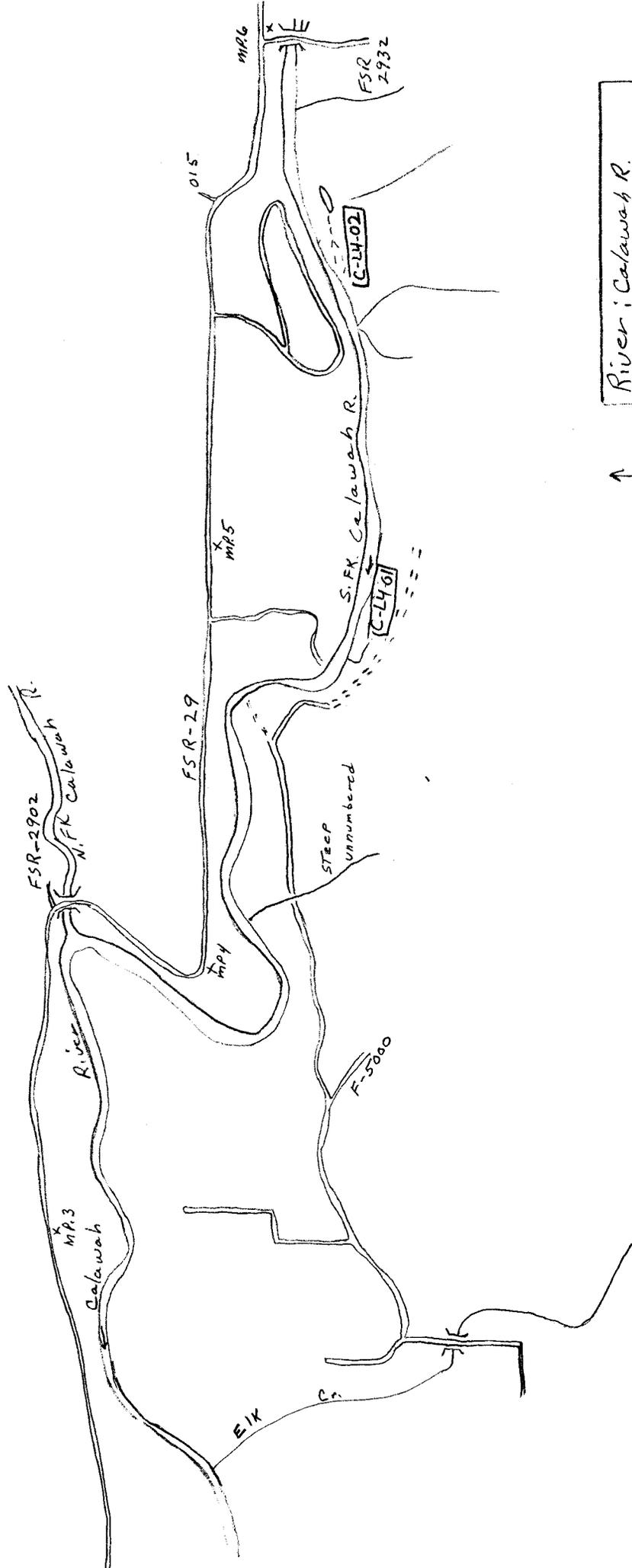
Trib #2 (the middle trib) has a flow of 1 to 2 cfs where it emerges from the valley wall. It then meanders across the terrace and into a small (20 m X 4 m) pond along the back edge of the active flood plain. Water in the pond dissipates into the ground and appears to reach the river only during periods of heavy run off. When water does make it to the river it flows through a braided channel and over a bar. This portion of the flood plain is well vegetated with salmon berry and other brush and appears to experience primarily backwater flooding.

Trib #3 (the upper trib) has a flow of about 0.5 cfs where it emerges from the valley wall. It then flows across the terrace, plunges over a 3-4 ft fall and through an incised channel to the river.

From the primary observation of the area, it appears that it may be possible to connect trib #3 to trib #2 and then channelize from the small pond in trib #2 to the lower reach of trib #1 (see attached map showing proposed modifications). Machine access to the site is appears most feasible by fording the river from the right bank at the lower end of Klahanie Campground.



River: Calawah R
 Site: C-L4
 Channel: C-L4-02
 Name: Youngs Bar
 5/90



River: Calawah R.
 SITE: C-14
 Overview map
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Calawah River
Site: C-L4
Site map
2/90

