

SITE NUMBER: D-R2-01
LOCAL NAME: King Creek
WRIA:20.0098A

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Dickey **DATE:** 11/15/90 **OBSERVER:** Nettnin

CHANNEL TYPE: Valley Wall Trib.

TRIBUTARY TO: Dickey River (20.0097)

SITE LOCATION: R.B. @ River Mile: 2.3 (WDF)

LEGAL DESCRIPTION: SE1/4 S11 T28N R15W

	<u>UPPER END</u>	<u>LOWER END</u>	<u>RIVER TEMP</u>
<u>WATER TEMP:</u>	49 F	49 F	49 F
<u>FLOW (CFS):</u>	1.5 - 2.5	4.0 - 5.0	

SUBSTRATE TYPE: Due to beaver dams the substrate is mostly silt covered gravel. There is exposed gravel where ever a plunge or scouring occurs.

SITE SIZE: **Length-** 635 m. It appears (from the map) there is about another 300 m of channel above the end of the survey.
 Width- Water surface = 2 - 4 m. Beaver ponds = 4 - 10 m
 Channel = 2 - 5 m
 Depth- 5 - 25 cm. Beaver ponds = 30 - 60 cm

WATER SOURCE: Valley wall trib. and springs

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond mp 193 (1.0 mi. north of Forks) onto the La Push Rd. Proceed west on La Push Rd about 3.1 miles. Turn right onto the Quillayute Rd. and continue west for 4.0 mi. Turn right onto Mina Smith Rd. (at Quillayute Cemetery) and proceed north about 0.8 mi. Turn left, after crossing the Colby Creek Bridge, onto the 5000 line. Proceed west 1.2 mi. (crossing the Dickey River) then turn left onto the 5003 line. Continue south west along the 5003 (crossing Coal Cr. and two swales that may be flooded during the wet season) about 2.5 mi. The road crosses D-R2-2 via a culvert and then D-R2-01 at a small bridge.

FISH ACCESS AND CURRENT USE: Fish have unobstructed access to the lower 140 m. At this point they encounter the first of a series of beaver dams. None of these are definite blockages at normal flows. Due to the number of dams, however, fish may be unable to utilize all of the available habitat. Some spawning may occur under present conditions. No fish were observed.

FLOODING POTENTIAL: Moderate for the lower reach (below the road). Low for the upper reaches of the trib.

LANDOWNER: Unknown at this time (possibly ITT Rayonier).

COMMENTS & RECOMMENDATIONS: D-R2-01 has a nice egress into a small, deep back eddy. The lower channel is back watered at normal winter flows. D-R2-01 is deeply incised as it crosses the lower terrace. Above the 5003 road, D-R2-01 flows out of a narrow valley with a moderately gentle gradient. Also, starting at the road is a series of beaver dams. The valley soon widens, the gradient becomes more

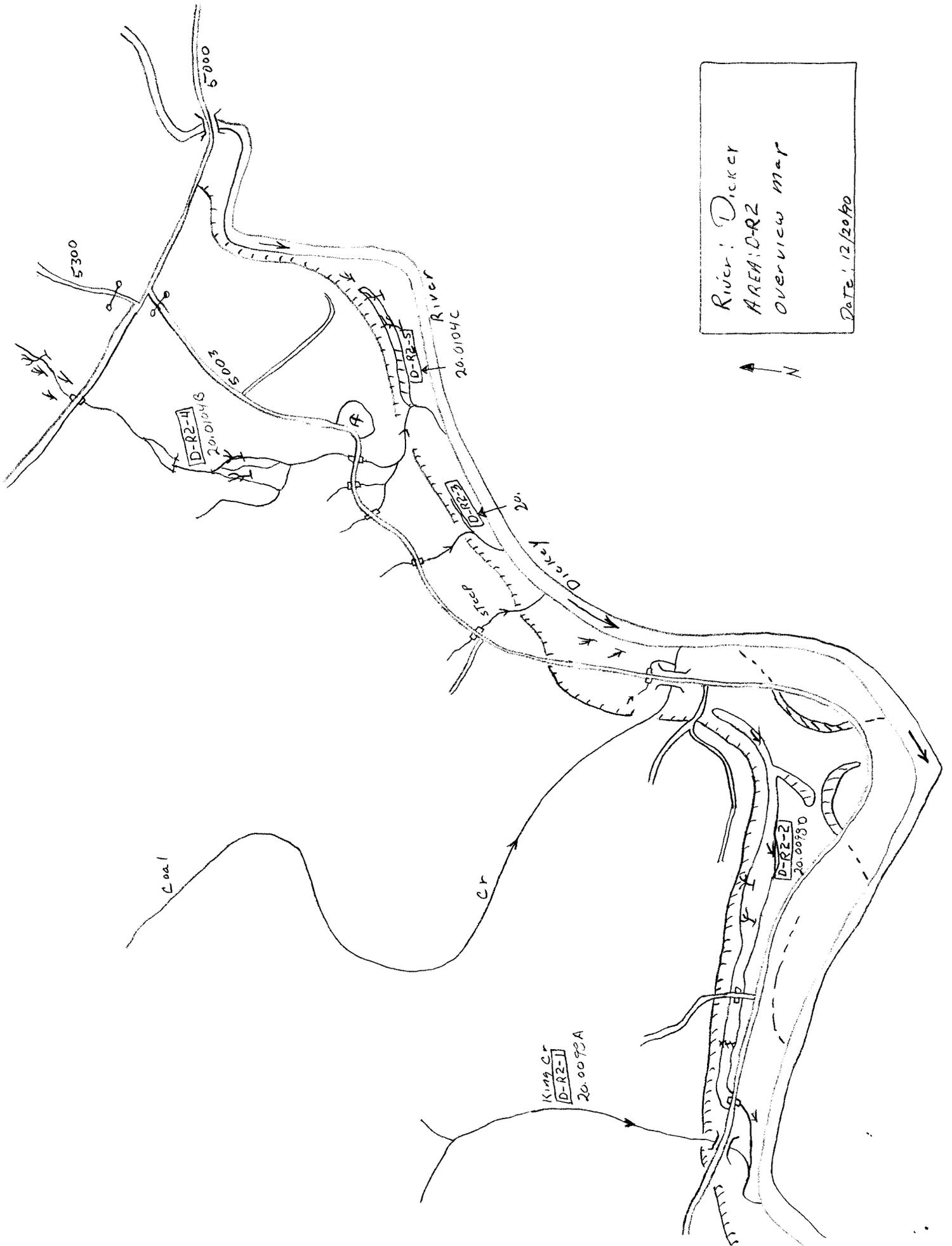
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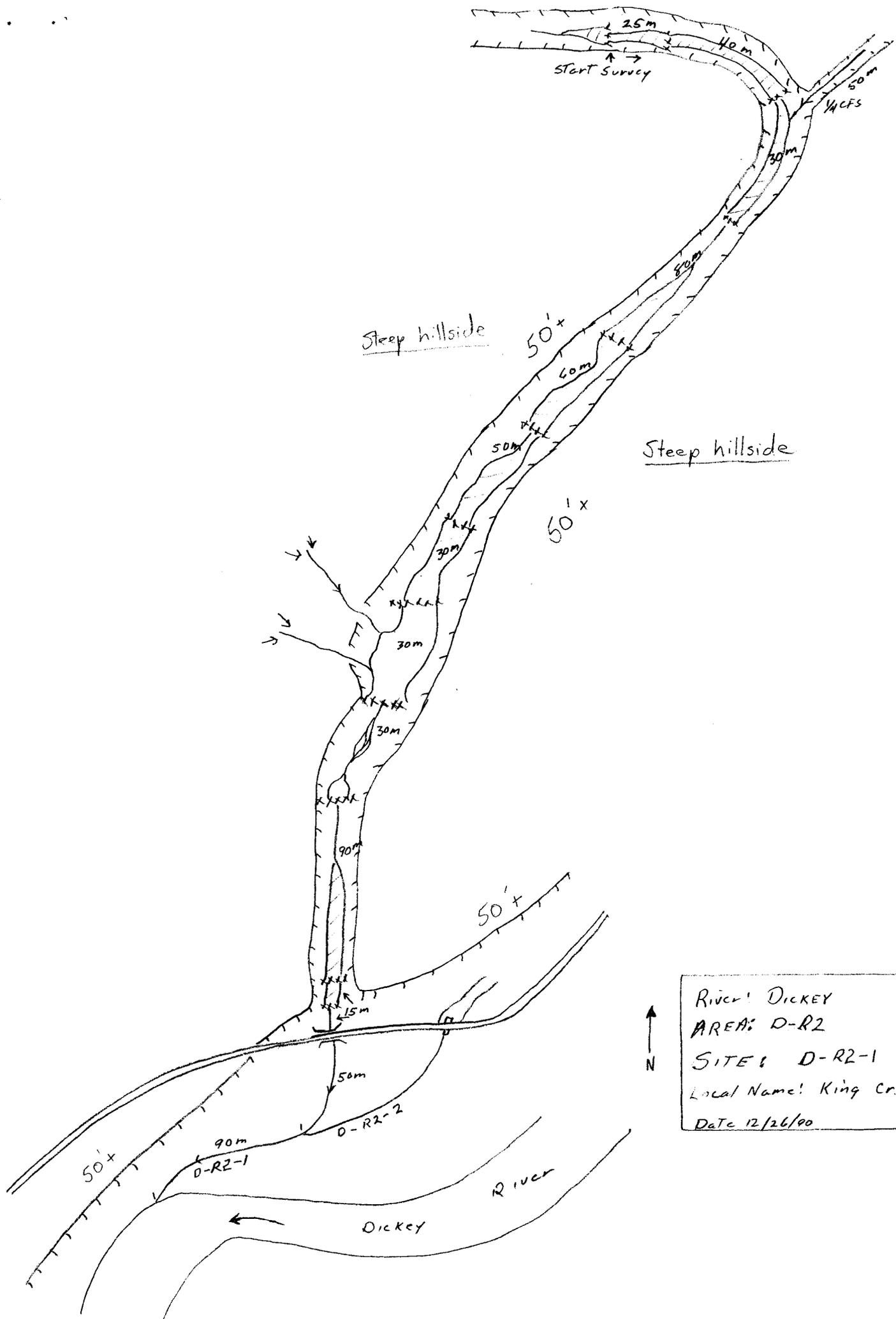
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COMMENTS & RECOMMENDATIONS: (continued) gentle, and the beaver ponds become more significant. In this reach, the stream has endured some abuse from poor logging practices and has an over abundance of woody debris. Further upstream the valley again narrows, but the gradient remains fairly gentle for about another 200 m before becoming moderate. A series of beaver dams continue through this reach and on upstream. There appears to be more habitat above this reach, but the survey was terminated at a 3-4 ft high beaver dam, some 600 m upstream from the mouth.

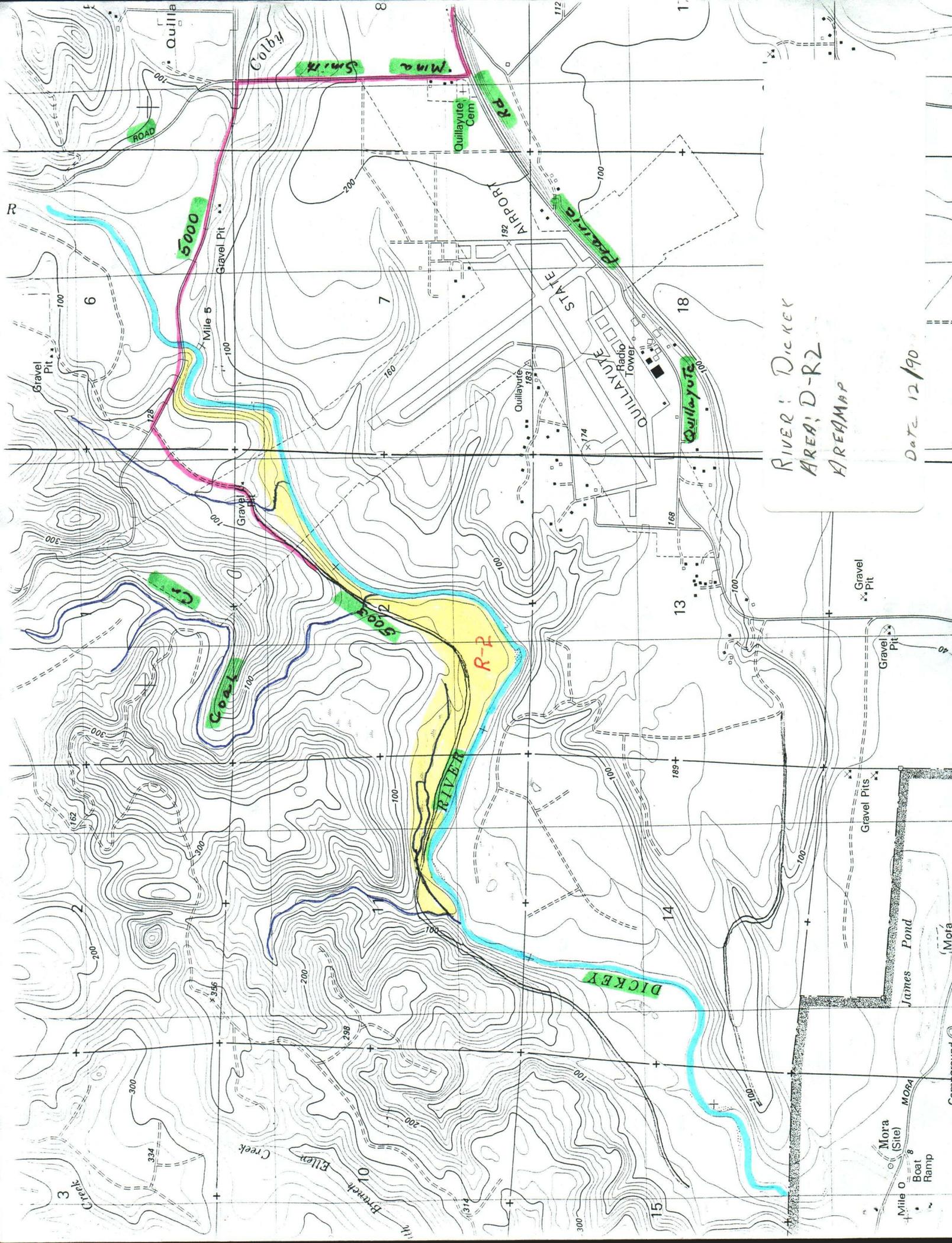
It appears, at several places where a plunge or a strong current occurs, that there is gravel under the silt. If the dams eventually blow out there could be spawning gravel available. If D-R2-01 is found to be under utilized, it would be a good candidate for FALL plants.



River: Dickey
 AREA: D-R2
 Overview map
 Date: 12/20/90



River: Dickey
 AREA: D-R2
 SITE: D-R2-1
 Local Name: King Cr.
 Date 12/26/90



RIVER: DICKER
AREA: D-R2
AREAMAP

DATE 12/90