

**SITE NUMBER:** B-R7-04  
**LOCAL NAME:** Woody's Ranch #1  
**WRIA:** 20.0247A

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** Bogachiel **DATE:** 7/26/89 **OBSERVER:** Nettnin

**CHANNEL TYPE:** Lower end of a small valley wall tributary.

**TRIBUTARY TO:** Bogachiel River (20.0162)

**SITE LOCATION:** R.B. @ River Mile - 17.0 (WDF)

**LEGAL DESCRIPTION:**

	<b>UPPER END</b>	<b>LOWER END</b>	<b>RIVER TEMP</b>
<b><u>WATER TEMP:</u></b>	54 F	53 F	58 F

<b><u>FLOW (CFS):</u></b>	0.25	0.25
---------------------------	------	------

**SUBSTRATE:** Sand and silt.

**SITE SIZE:** **Length-** 810 m  
**Width-** Water surface = 2 to 10 ft  
Channel = 4 to 20 ft  
**Depth-** 1 to 10 inches

**WATER SOURCE:** Valley wall trib and small springs.

**DIRECTIONS TO SITE:** Heading north on Hwy 101, turn right at m.p. 186 (i.e. just north of the Bogachiel bridge and directly across from Bogachiel State Park) onto Undie Rd. Proceed south east on Undie Rd. approx. 2.4 miles (going past the large pasture and farm on your right) then turn right onto a small gravel road which leads down a short grade, through a wooded area and into a open field. This road crosses B-R7-04 at the bottom of the grade (just off Undie Rd).

**FISH ACCESS AND CURRENT USE:** 0+ coho were seen in the lower 20 to 30 feet of the channel, downstream of a two foot falls. No fish were seen upstream of this small falls.

**FLOODING POTENTIAL:** Lower third is moderate. Remainder is low.

**LANDOWNER:** Unknown at this time.

**COMMENTS & RECOMMENDATIONS:** The source of B-R7-04 is a small valley wall trib which runs off the steep hillside to the north of Undie Rd. Undie Rd. crosses the trib via a culvert. The gradient flattens considerably below this culvert, as the trib enters the valley floor. All possible rearing habitat is found to the south of Undie Rd.

Once on the valley floor, B-R7-04 meanders along the base of 10 - 15 ft terrace wall and through a stand of conifers. It is crossed by a private road (via a culvert) about 100 m below the Undie Rd crossing. As it continues downstream, the channel widens and areas of pooled water were seen. This middle reach appears to offer some good coho rearing habitat. Much of the middle reach of B-R7-04 is fenced and appears to be in a good natural state.

The lower 130 m of B-R7-04 is unfenced and is open to livestock. This lower reach shows a lot of bank erosion due to cattle activity and was pretty mucked up in several places. A 2 foot falls, located some 20 to 30 ft above the mouth of the channel, appears to greatly restrict the up-migration of 0+ coho in the Spring. This small falls may not pose as great of a problem to coho pre-smolts in the Fall. At present water levels, B-R7-04 has a poorly defined egress channel which runs across a small gravel bar before entering the river.

Further evaluation of B-R7-04 should be done during the Fall, Winter and Spring. Need to monitor flows and determine the present extent of coho utilization. The latter can probably be determined by electro-shocking.

If B-R7-04 appears under-utilized, it may be feasible to improve the the mouth of the channel. Removal of the small falls would also be possible. Fencing of the lower channel would help stabilize the bank and increase the quality of habitat along that reach. A beaded channel would help to increase the quantity and quality of available rearing habitat. Removal of excess woody debris may also be desired.

**DATE:** 11/7/89

Mouth of channel needs work. Probably inaccessible at most flows. Also needs to be fenced.

**DATE:** 4/3 to 4/5/90

**OBSERVER:** Darrow, Mosely

The traps were baited with sugar cured salmon roe and set on the stream bottom in 1.5- 2 ft of water. Cover consists of water parsley, reeds, woody debris. Shade is produced by alder, willow spruce and hemlock.

This appears to be a productive channel that produces large coho smolts. Two traps set in the lower 300 m of this channel caught 22 coho with a mean length of 117.2 mm. The channel is wide and "pond like" in spots with extensive instream, bankside, and overhead cover.

**MINNOW TRAPPING REPORT**

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID
						RBT	CUTT	0+	
1	4/31	10.0°C	4/4	14.0°C	12	0	0	0	0
2	4/31	8.5°C	4/5	7.0°C	10	0	0	0	0
<b>TOTALS:</b>					22	0	1	0	0
					Ave. coho lenth. for both traps = 117.2 mm				

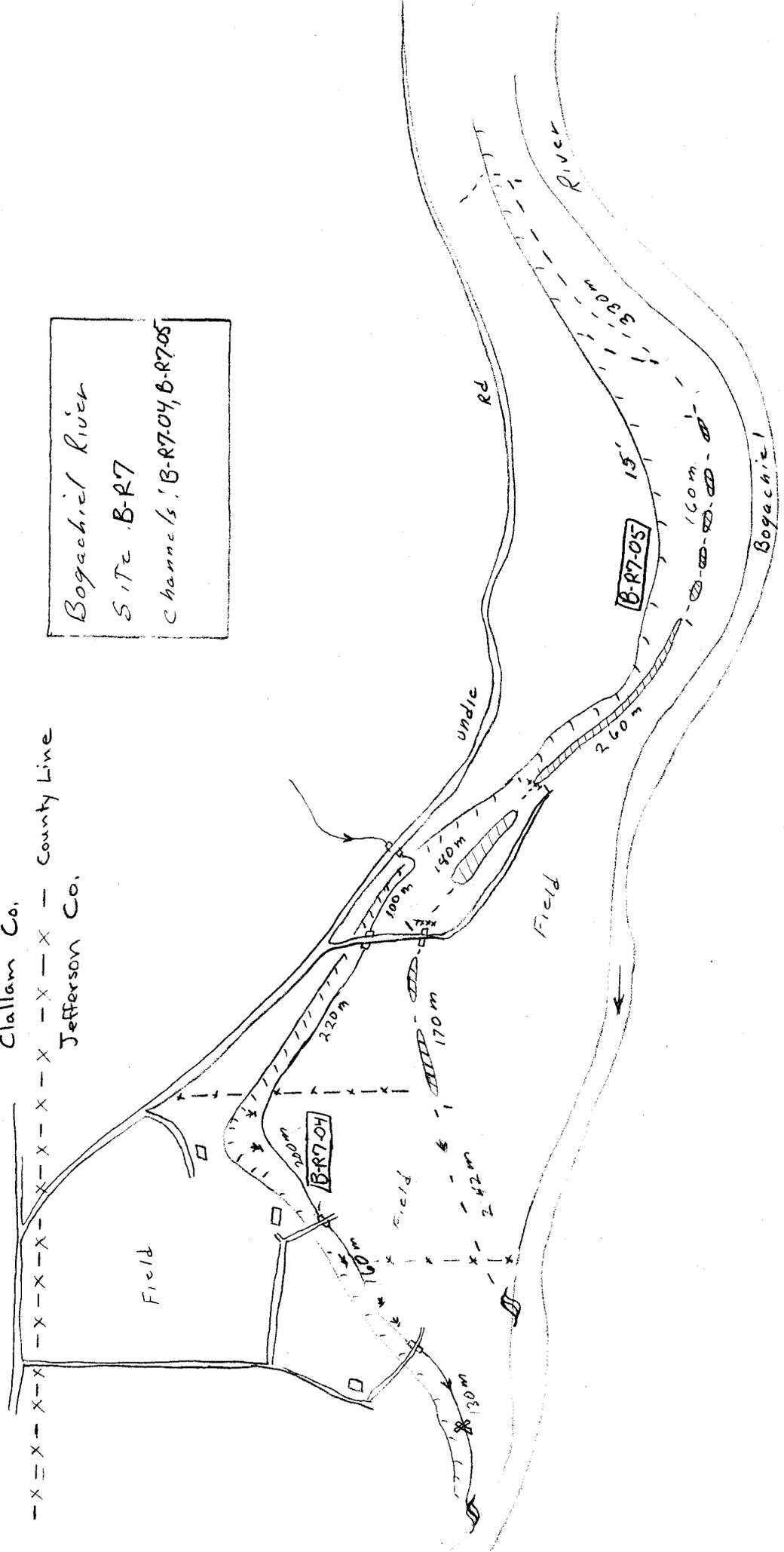
**DATE:** 4/12/90

**OBSERVER:** Nettin & Mosely

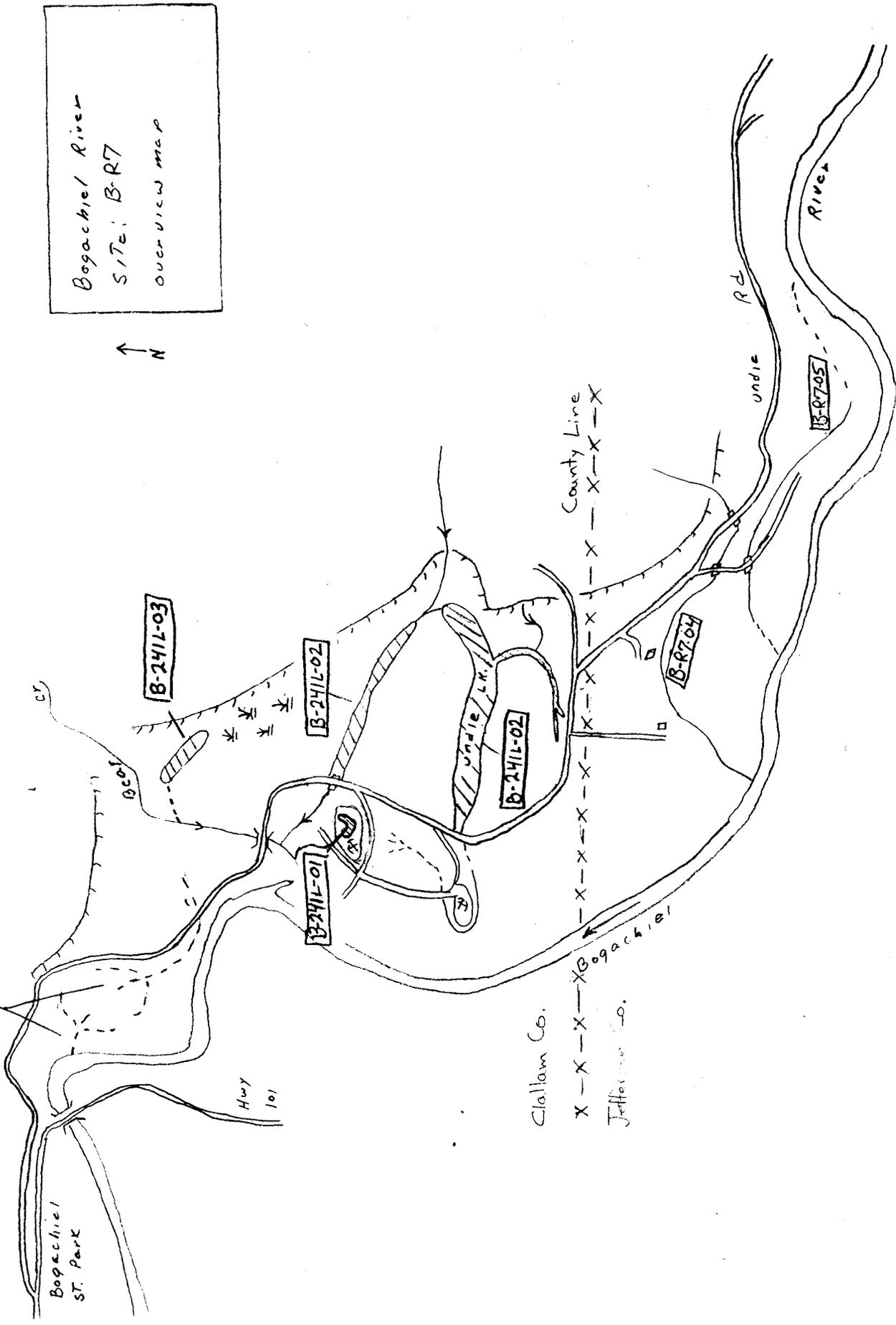
Removed a log that was partially blocking fish passage at the mouth of this channel. There remains a steep gradient pitch at the mouth that could be abated and stabilized with hand tools. This job will require one to two days work for two people.

Clallam Co. - - - - -  
Jefferson Co. - - - - - County Line

Bogachiel River  
SITE B-R7  
Channels: B-R704, B-R705



Low priority  
Run off channels

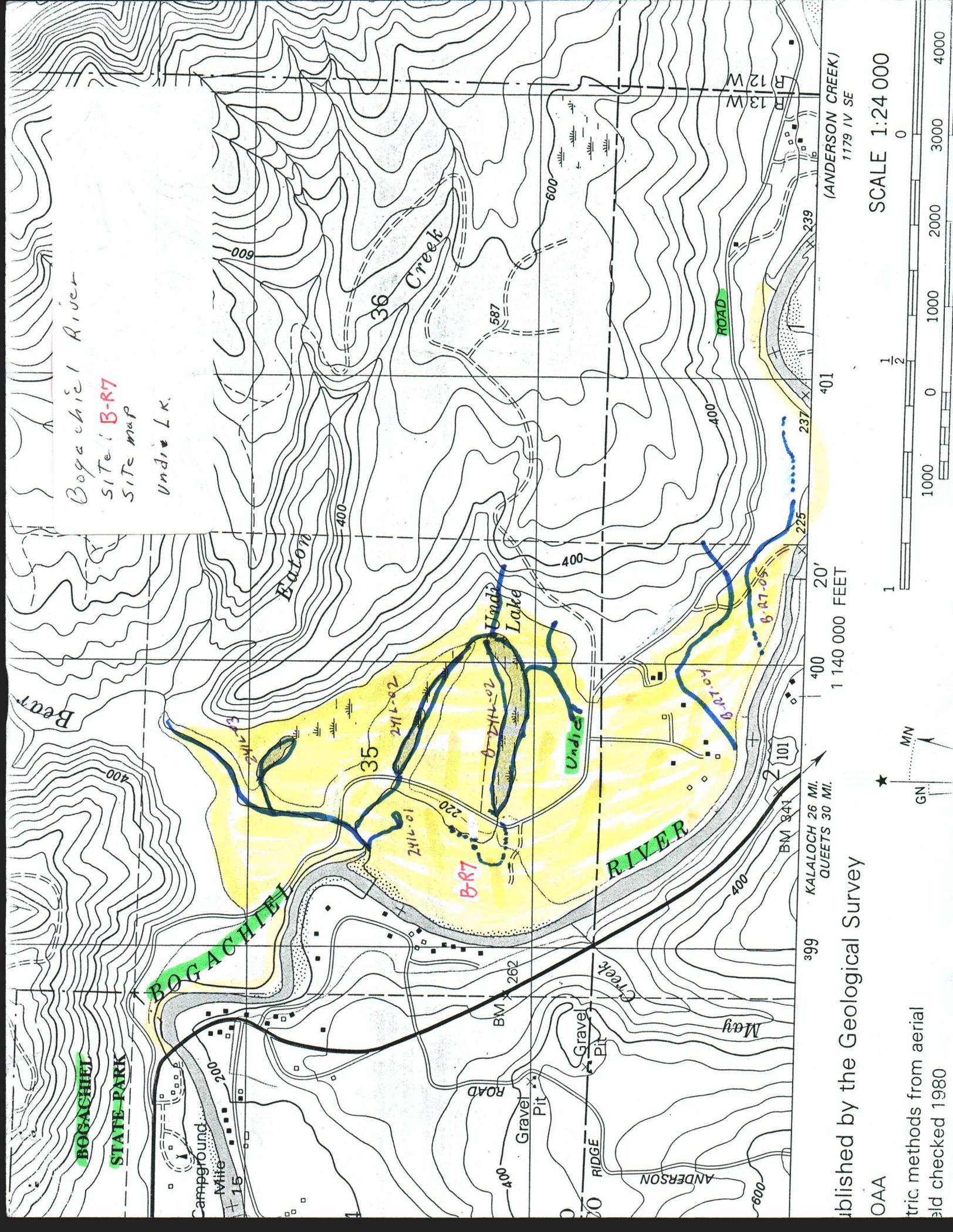


Bogachiel River  
 SITE: B-87  
 OVERVIEW MAP



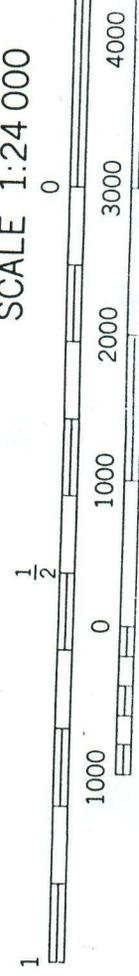
(REV 11/76) (4/87)

(4-19-89)



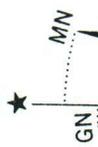
Bogachiel River  
 Site B-R7  
 Site map  
 Undie L.K.

SCALE 1:24 000



(ANDERSON CREEK)  
 1179 IV SE

1 140 000 FEET



399 KALALOH 26 MI.  
 QUEETS 30 MI.

ublished by the Geological Survey

OAA

tronic methods from aerial  
 d checked 1980