

SITE NUMBER: B-R2-02
LOCAL NAME: Twin Ponds
WRIA: 20.0173D

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Bogachiel **DATE:** 12/88 & 1/89 **OBSERVER:** Young

CHANNEL TYPE: Old river channel now acting as a wall-based terrace tributary.

TRIBUTARY TO: Bogachiel R. - 20.0162

SITE LOCATION: R.B. @ River mile - 3.3 (WDF)

LEGAL DESCRIPTION:

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	11 C	8.5 C	N/A
<u>FLOW (CFS):</u>	0.25 - 0.5	1 - 2	

SUBSTRATE TYPE: Mud and silt.

SITE SIZE: Length- 1580 m
Width- Surface (excluding ponds) = 60 - 80 ft lower end
= 10 - 15 ft upper end
Channel (excluding pond) = Same
Depth- (excluding pond) 6 in to 3ft

WATER SOURCE: Primarily spring fed at present. Some river overflow and backwater is likely along the mid and lower reaches.

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond m.p. 193 (1.0 mile north of Forks) onto the La Push Rd. Proceed west on the La Push Rd 6.3 miles then turn left onto a gravel logging road located in the middle of a clearcut. Follow this road approximately 0.4 miles and then turn left again onto a short spur road. A culvert has been removed near the end of the spur. This is channel B-R2-03. Follow B-R2-03 downstream to B-R2-02.

FISH ACCESS AND CURRENT USE: Except for a few small beaver dams this channel appears to have unrestricted access for juvenile coho. A large school of pre-smolt coho (150 - 200 fish) was seen in B-R2-02 just upstream of the upper pond and the mouth of B-R2-03. This channel appears to be a very important and well used winter rearing area.

FLOODING POTENTIAL: The lower reaches appear very susceptible to back -water flooding and may also experience low velocity overflow water during normal winter floods. The ponds & upper reaches of the channel may also experience backwater flooding but are more protected from the river and appear less likely to receive overflow flooding.

LANDOWNER: Unknown at this time.

COMMENTS & RECOMMENDATIONS: B-R2-02 is situated along the base of a 20 to 30 ft terrace wall. The wall is nearly vertical along the middle reaches of the channel having the appearance of an old cutbank. Spring water emanates from the base of this terrace along the mid and upper reaches of B-R2-02.

According to older maps (including the map in the WDF stream catalog) the lower 1000 m of channel B-R2-02 used to be the main channel of the Bogachiel River. While the river currently appears to be moving away from B-R2-02 it seems possible that the river could reclaim this part of the channel at some time in the future. This lower reach is very susceptible to backwater flooding.

FISH ACCESS & CURRENT USE: Juvenile coho appear to have very good access. Saw a large school of juvenile coho (150 to 200 fish) just upstream of the pond. These fish had to swim through both the lower and upper ponds.

TYPE & AMOUNT OF IN POND COVER: This pond is about 50% open water and 50% marsh grass. The marsh grass is found along the southern half of the pond and probably provides the primary cover. A few tree roots along the north shore also provide cover.

COMMENTS & RECOMMENDATIONS: Since this pond is readily accessible to juvenile coho and appears to be well utilized, no improvements are recommended.

DATE: 5/10/89

These observations were made during an extended dry period. There has been no significant rainfall since early April.

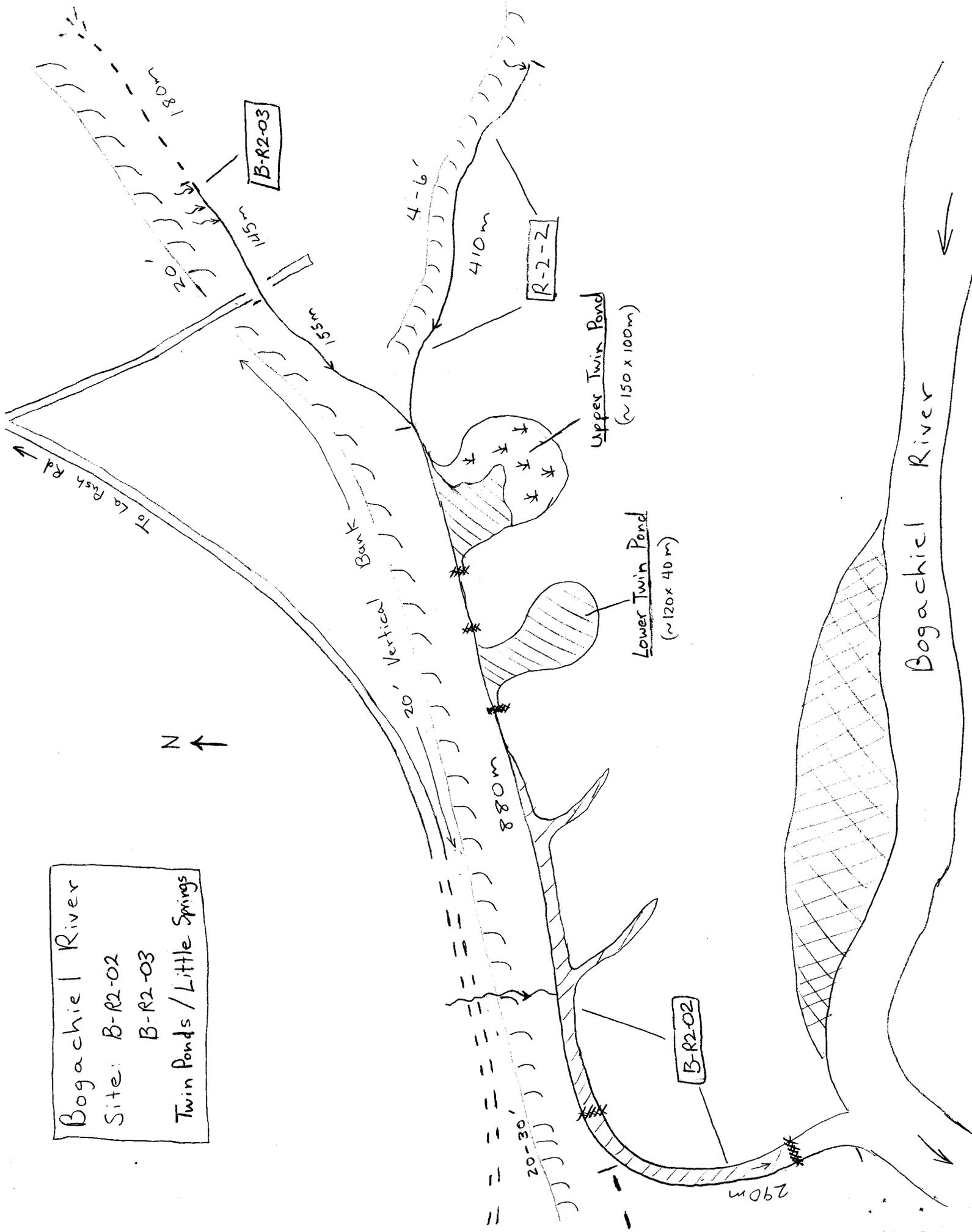
Signs of fresh beaver activity were seen at the beaver dam at the outlet of the upper pond. The upper pond still holds plenty of water.

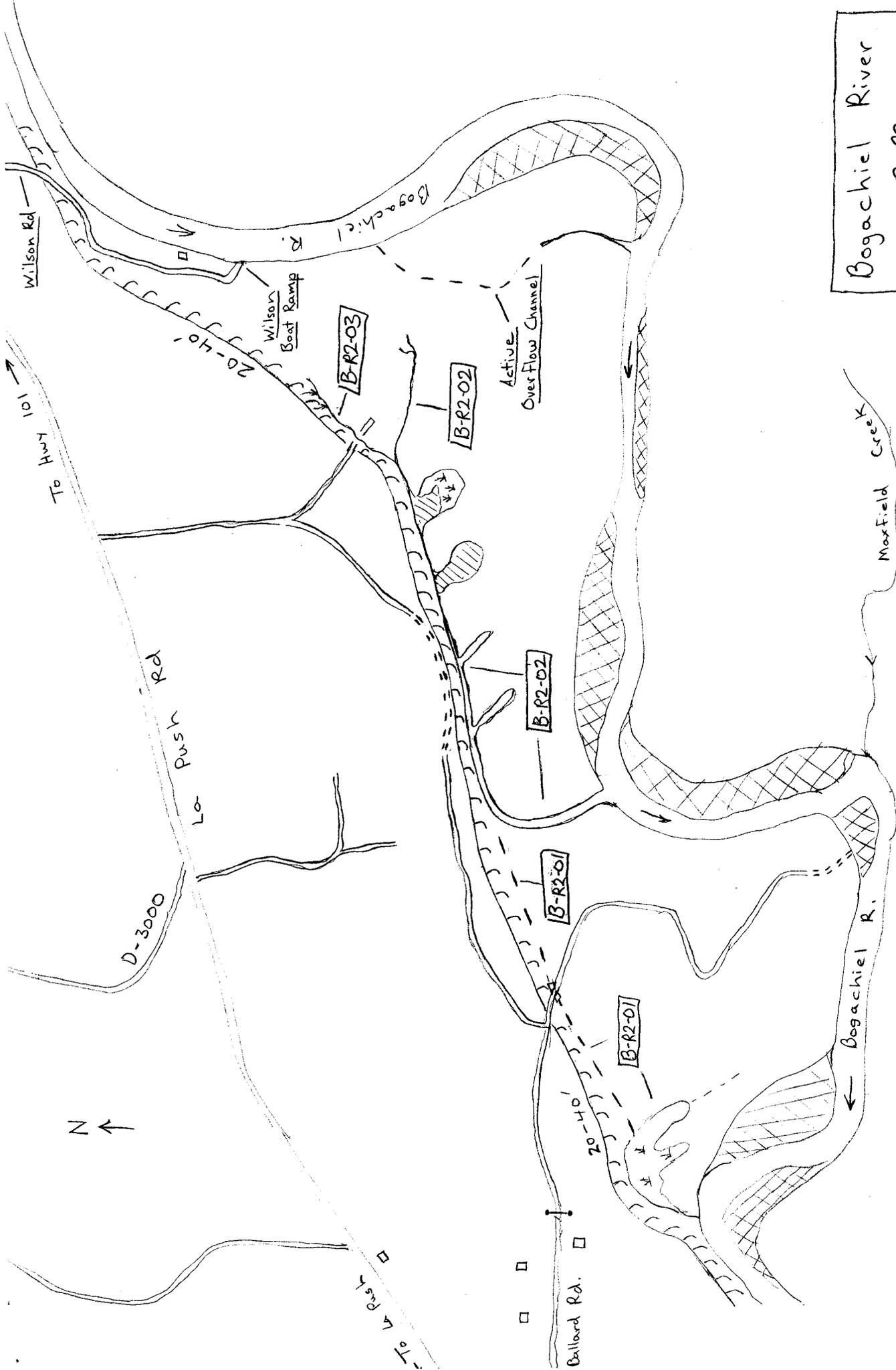
A spring along the right bank near the inlet of the lower pond had a water temperature of 49 F. There was no fresh activity at the beaver dams near the outlet of the lower pond.

The beavers and small springs have helped to maintain a good water level in these ponds throughout the current dry spell.

Bogachiel River
 Site: B-R2-02
 B-R2-03
 Twin Ponds / Little Springs

N ↑





Bogachiel River
Site: B-R2
Overview Map

