

SITE NUMBER: CW-R2-01
LOCAL NAME: Homestead
WRIA:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Clearwater **DATE:** 4/20/88 **OBSERVER:** Nettrin

CHANNEL TYPE: Terrace Tributary (wall-based)

TRIBUTARY TO: Clearwater River (21.0024)

SITE LOCATION: River mile - 1.9 R.B. (Stream catalog)

LEGAL DESCRIPTION:

UPPER END LOWER END

DISSOLVED OXYGEN: (No D.O. sample taken this date.)

WATER TEMP.: 58 F 53 F

AIR TEMP.: 61 F 64 F

FLOW (CFS): < 0.25 0.25 - 0.5

SUBSTRATE TYPE: Mostly silt, except for a few meters of silty gravel near the lower end of the pasture (See site map).

SITE SIZE: Length- 1475 m (lower 270 m in active river floodplain)
 Width- 2 - 4 ft (excluding ponds)
 Depth- 2 - 6" Ponds 2 - 4 ft

WATER SOURCE: Springs and surface run off.

DIRECTIONS TO SITE: Head north on Highway 101. Take first right north of mile post 156. Then see attached map.

FISH ACCESS AND CURRENT USE: Coho have unrestricted access up to the large beaver dam. May provide limited summer rearing if it does not dry up. Fry were observed in the lower third. Pre-smolts may be using the beaver ponds. Queets tribe is currently smolt trapping.

FLOODING POTENTIAL: Lower 1/2: Mod. high Upper 1/2: Low

LANDOWNER: Unknown at this time.

COMMENTS & RECOMMENDATIONS: The right bank of this small terrace trib meanders along the toe of the hill. The much flatter terrain along the left bank is mostly regenerated timberland and agricultural land. Some trampling of the banks by livestock is evident.

The Queets' smolt trapping site is located near the upper end of the large field. There is a good deal of ponded water upstream of the trap site. A 3 ft beaver dam forms one of the larger ponds (see pond supplement). A small slump from the hillside forms another shallow pond. Both the dam and slump restrict access to the upper reaches. A number of small springs enter the channel in the vicinity of these two ponds.

Above the ponds is a shallow, swampy area with some beaver activity and a poorly defined channel. A gravel road with no culvert crosses R-2-1 near its upper end. During most of the winter 1 to 2 inches of water can be seen running over the road. The upper end of the useable habitat is a small swampy area just above the road. Installation of a culvert at the road crossing might well drain this small upper swamp.

Deepening of the lower channel may be beneficial. Small control dams could stabilize and/or increase the existing rearing habitat. This channel may also be a good candidate for beaded channel construction.

SITE NUMBER: CW-R2-01
LOCAL NAME: Homestead
RIVER SYSTEM: Clearwater
(Large beaver pond)

POND DATA SUPPLEMENT

DATE: 4/20/88

	INLET	OUTLET
DISSOLVED OXYGEN:		Not taken this date.
WATER TEMPERATURE:	47 F	51 F

POND SIZE:
LENGTH - 180 m
WIDTH - 10 - 12 m
DEPTH - 2 - 4 ft

WATER SOURCE: Terrace trib. and springs

FISH ACCESS & CURRENT USE: No fish were observed in this pond. A three foot beaver dam restricts fish access.

TYPE & AMOUNT OF IN POND COVER: Some woody debris and aquatic vegetation are present.

COMMENTS: A number of small springs enter this beaver pond along both banks. A small slump from the hillside, at the upper end of this pond forms a second shallow pond just upstream.

DATE: 11/29/88 **OBSERVER:** Nettnin, Young
Electroshocked at various locations along this channel during the two dates (See attached map). Results are listed below:

Area	Effort (Sec.)	Results
1.) Old trap site up-stream to beaver dam.	230	No fish caught. Rolled one salmonid. Excellent habitat.
2.) Lower end of beaver pond near dam.	101	No fish.
3.) Dam downstream to just below old trapping site.	139	Caught 2 coho & 1 trout in a grassy area just below the old trap site. Caught fish during last 30 sec. of shocking.

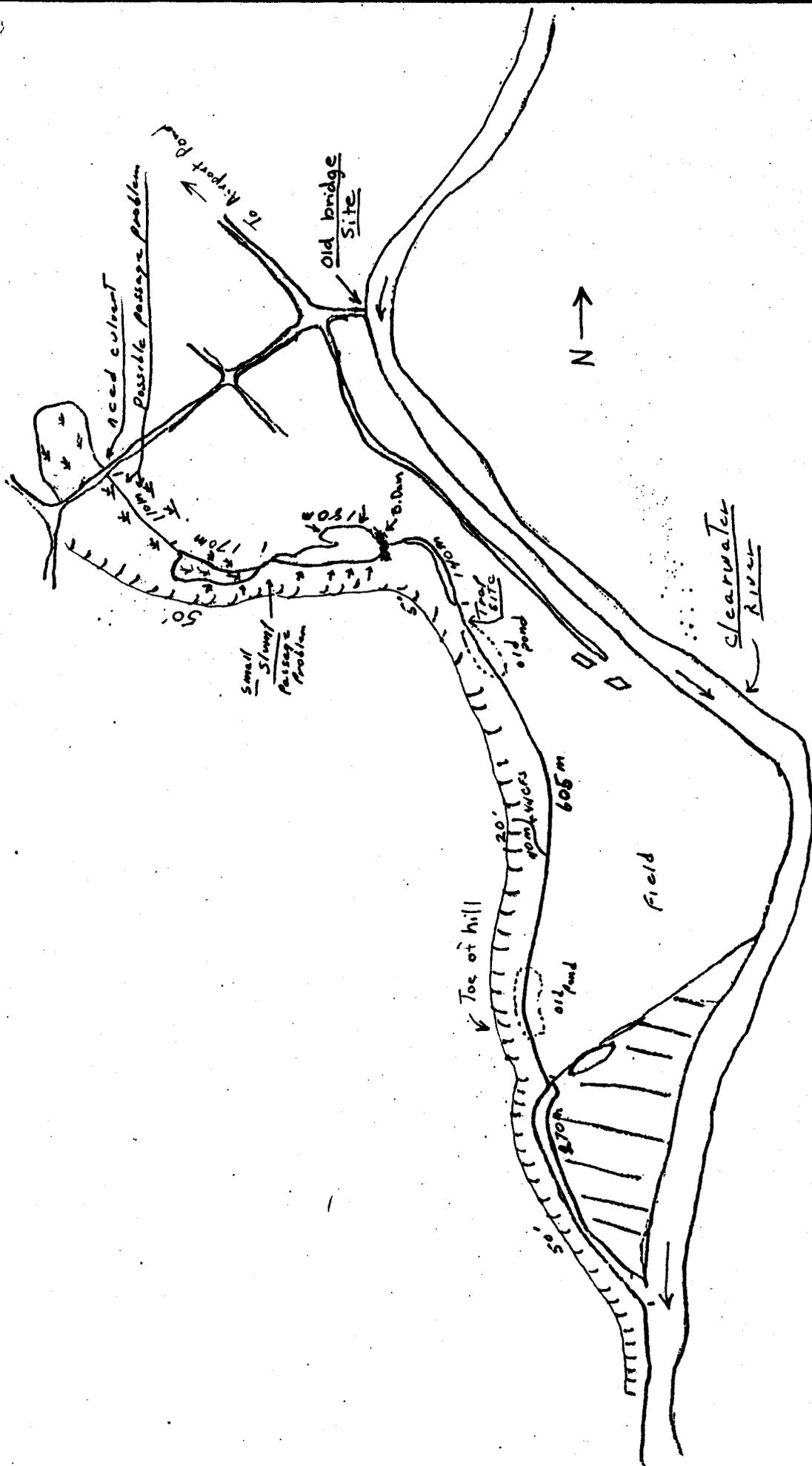
DATE: 12/5/88 **OBSERVER:** Nettnin, Young

Area	Effort (Sec.)	Results
4.) Mouth to current trap site.	321	Caught 5 trout.
5.) Present trap site up to old trap site.	325	Caught 2 coho and rolled 2 other salmonids.
6.) Upper end of main beaver pond.	288	Caught 2 coho. Rolled 2 other salmonids plus 2 or 3 dace and sculpins.

Clearwater River

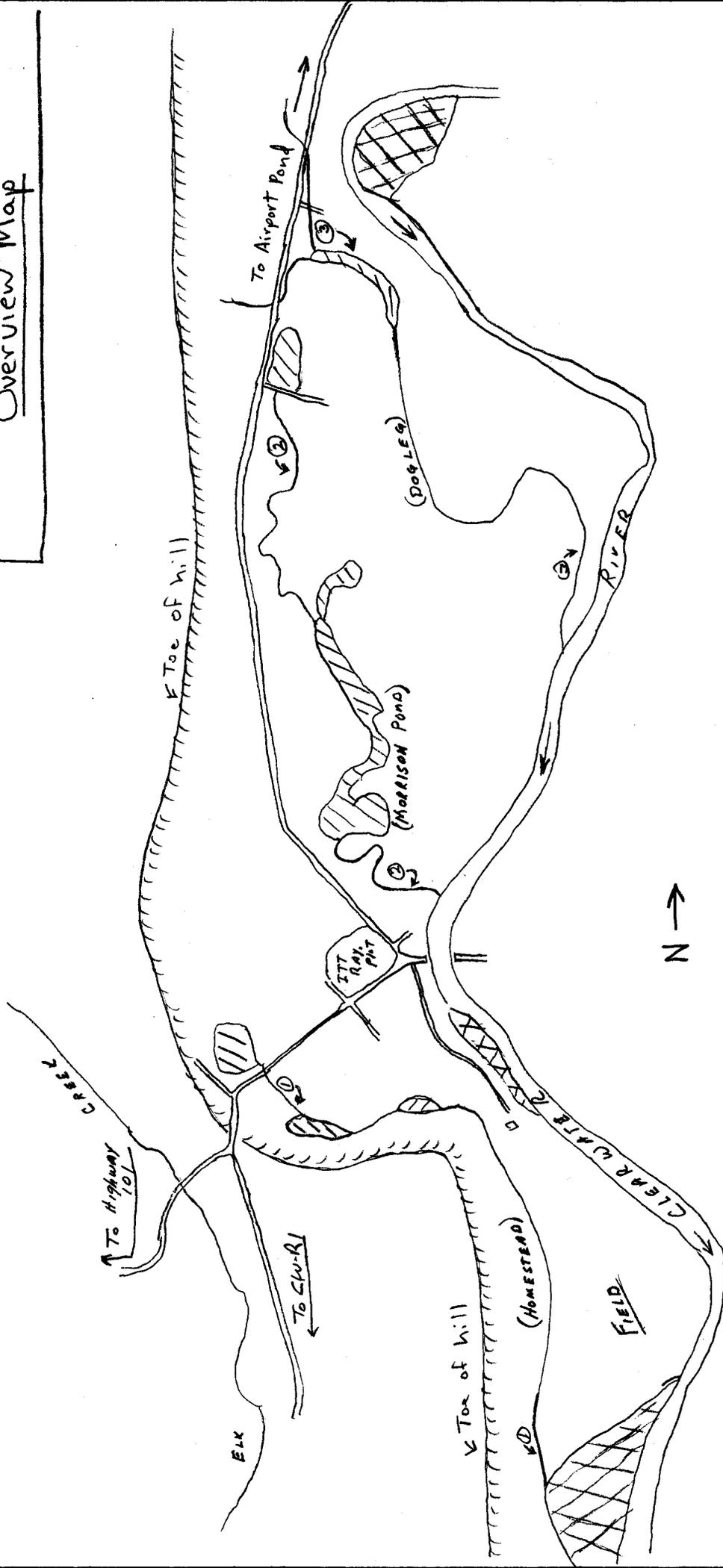
Site: BWR2

Hamstead channel (LW-R2-01)



Clearwater River Site: CW-R2-2

Overview Map





CW-R2

Clearwater Rivers
Site CW-R2