

SITE INFORMATION

Site Identifier : SU2RB1 **Landowner Type :** State
Site Name : **Landowner Name :** DNR
WRIA : 03.0710F **Address :**
Region : NS **Address2 :**
Trib to : Suiattle R **City :**
River Mile : 6.90 **State :**
River System : Suiattle R **Zipcode :**
Legal Description : NW1/4S13T33NR10E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Coordinates

East: 1,766,428.00 **North:** 1,103,306.00

Directions :

Take Forest Service # 26 road approximately 5.35 miles upriver towards the end of a clear cut area. The system can be seen from the road down in the clear cut.

Area Overview :

A terrace trib that has small amounts of beaver activity. It has good spawning and winter rearing use for its size. There is a set of cascades at 200m that can be passed by adults when there is enough flow.

Field Survey Information

Date : 12/20/95 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs):
 Lower end: 1.5
 Upper end: 0.5

Water Temperature(C):
 Lower end: 7
 Upper end: 7

Receiving Water Temperature (C): 5

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 2 Ponds: Wetlands:
 Depths: Channel: 0.3 Ponds: Wetlands:

Total length (includes ponds and wetlands): 589

Total existing habitat area (est. m2): 1525

Spawning area:	Mainstem:	43	Tribs:	Total:43
Impounded area:	Mainstem:	352	Tribs:	Total:352
Other rearing area:	Mainstem:	1173	Tribs:	Total:1173
Unaccessible habitat:	Mainstem:		Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Gravel size ranges from pea gravel to 4". There seems to be plenty of flow and depth although, in a section above the beaver activity, the depth of the stream seems marginal for spawning.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Most of the stream has riffles but there is a small beaver pond area and a 60m section of pooled stream. These areas are above the cascades and juveniles were observed there during the survey. Also this stream section is in the clear cut and has been alder slashed, which mostly eliminated any cover for the stream.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower section of the stream is on a high bench that is protected from the river. While the upper section is even on a higher bench which would only be affected by high flows from the valley side slopes.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is an eddy pool just below the mouth of the stream creating a holding area for salmon. There is a small cascade at the entry which may make fish access marginal at times.

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe: Good numbers of adults and juveniles were observed during the survey.

Other species access and use: Chum Pink Sockeye Res. Trout Anad trout

Describe: No trout were observed but this system provides good trout habitat.

ENHANCEMENT OPPORTUNITIES

Project type:

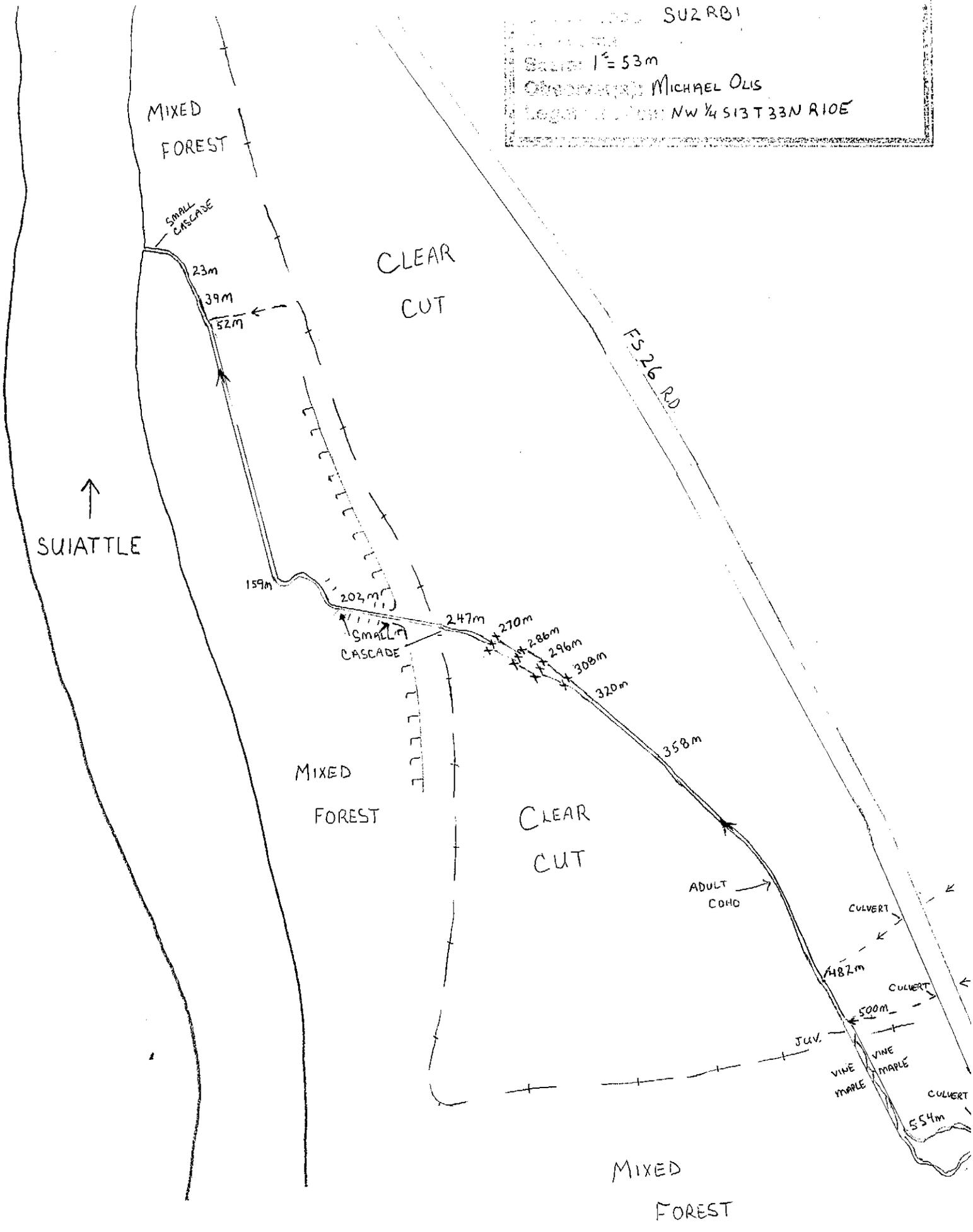
Equipment access:

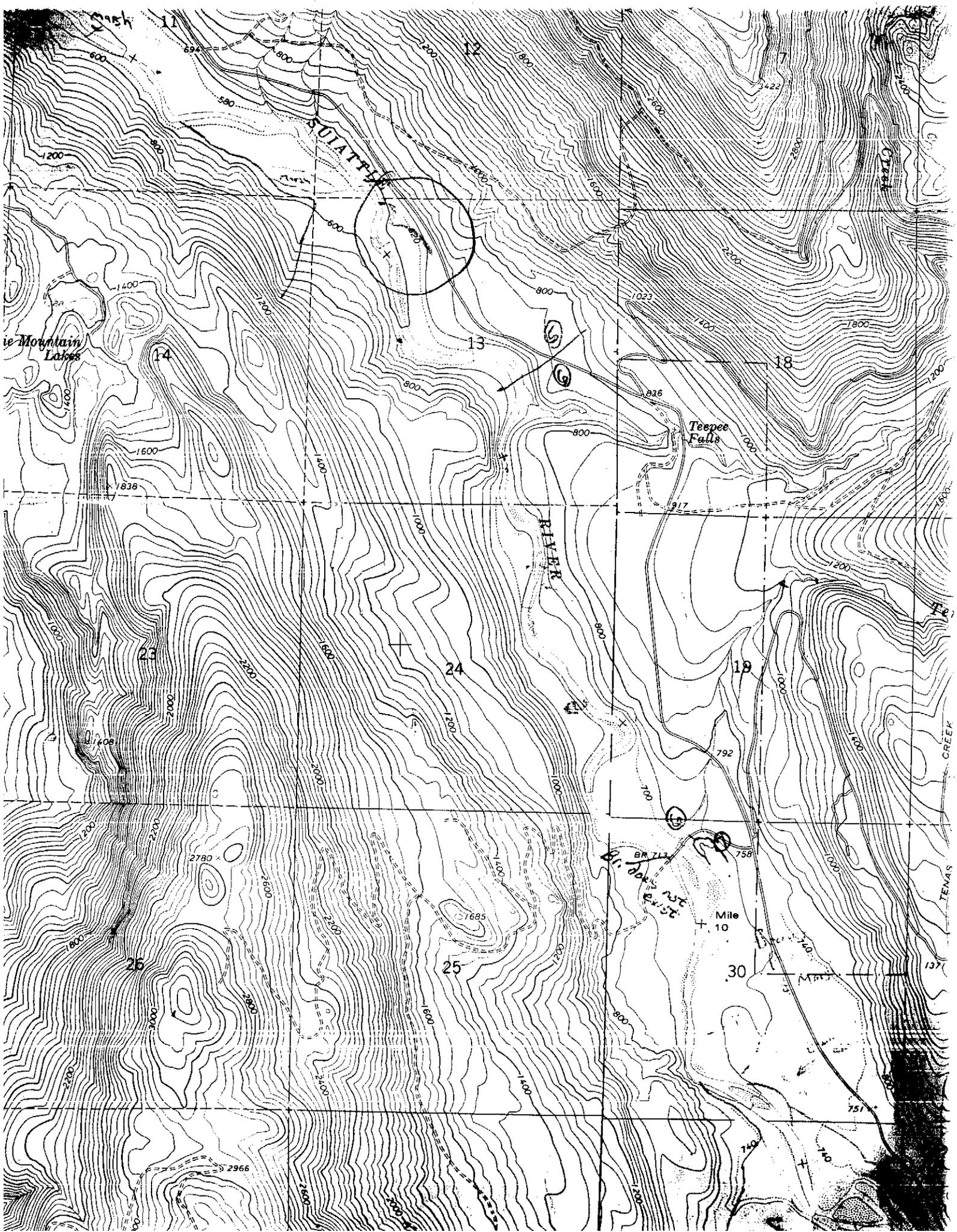
ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

SUZ RB1
 Scale 1" = 53m
 Observer: MICHAEL OLIS
 Location: NW 1/4 S13 T33N R10E





Mountain Lakes

SQUIATPEL RIVER

Teepee Falls

RIVER

TENNESSEE

Bl. dots not visible

Mile 10

30

Miles

11

12

13

14

23

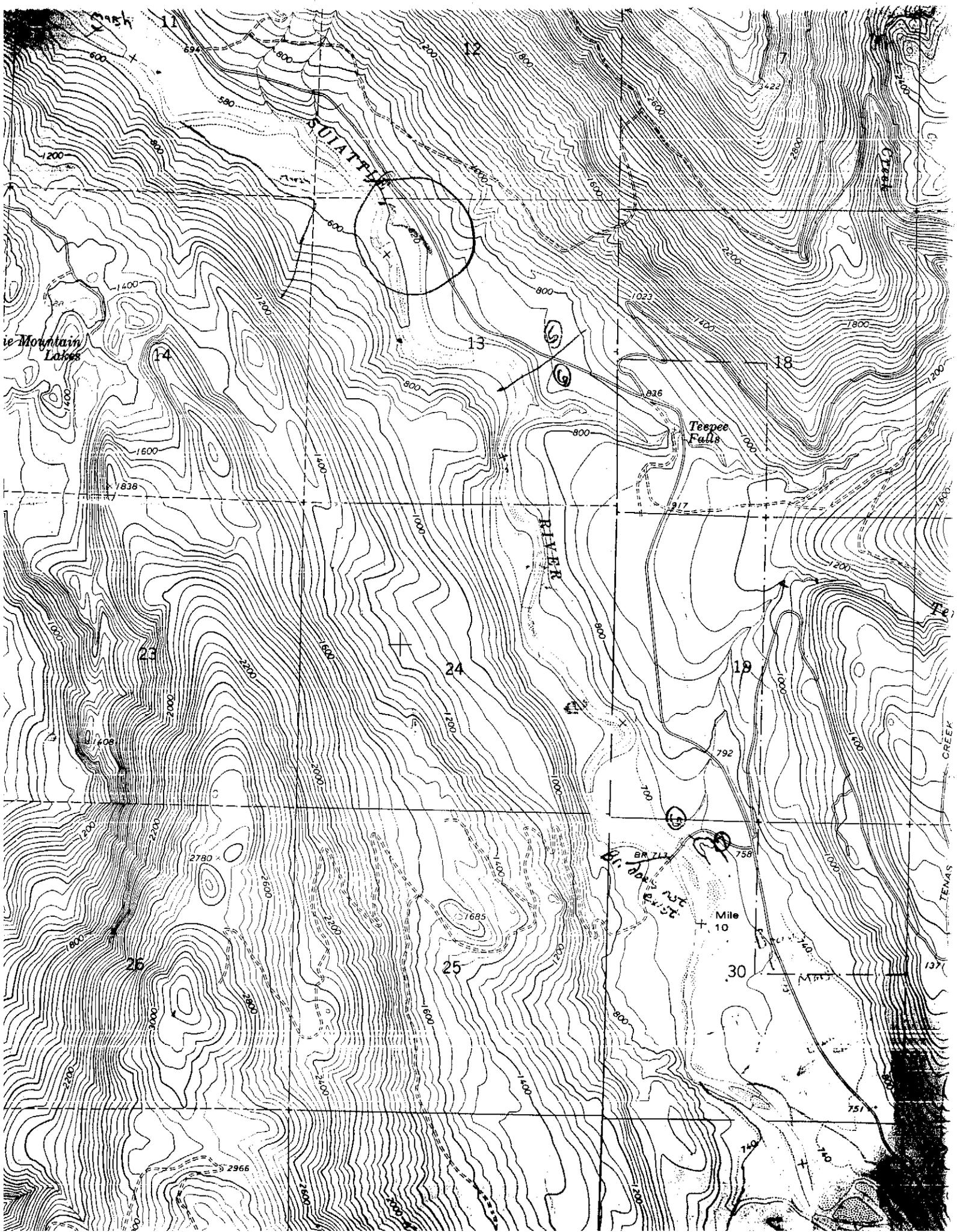
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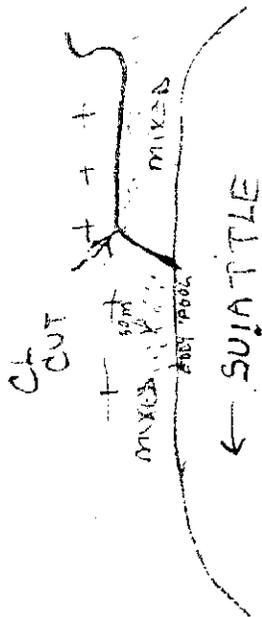
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DEC 20



WATER RBT

NOV 8

WATER BIST 33 N. RIOE

WATER #710 F

This stream was done by
Bill Johnson

ENTRY 0.0

- REC WTR TEMP - 41°
- STRM TEMP - 45°
- FLOW - 1.5 CFS
- ADULTS & JUYS CAN ACCESS, ALTHOUGH IT IS A SMALL CASCADE SITUATION.

23m WW 1m

- SUBSTR. BOULDERY
- BANKS' HEAVY W/ BERRY BRUSH

39m WW 1m (1L)

- INTMITTANT STR. ON RB
- SUBST. IS GR.
- 4 SQ.M SPAWN

52m WW 2m RIFF

- @ FORK
- R FORK HAS 50% OF FLOW
- R.F. CASCADES DOWN FROM CL CUT ABOVE
- PROB END OF FISH ACCESS
- CONTINUING UP L FORK

159m WW 2m (5L)

- 25/75 P/R
- PGR. → GR SUBSTR.
- 75% SP. AVAIL
- STR DOES S-TURN
- JWBS CL CUT

202m WW 3m (3L)

- 105% SPAWN AVAIL
- MOSTLY RIFF
- @ BOTTOM OF SMALL CASCADE THAT SEEMS PASSABLE TO ADULTS & JUV.

247m WW 2m

- @ TOP OF CASCADE SECTION WHICH IS @ EDGE OF CL CUT.
- SEEMS PASSABLE
- POSSIBLE REMNANTS OF 3m BVR DAM
- SUBSTR. BOULDERY.

270m WW 2m (34)

- SUBSTR. BOULDER W/
NICE GR. POCKETS
- 6 sq. m SPAWN. GR.
- @ 12m LONG BVR. DAM
W/ WATER FLOWING
AROUND IT. SEEMS
PASSABLE.

286m WW 7m

- IMP. AREA W/ ALGAE
IN WATER
- SUBSTR. MOSTLY MUCKY
- @ BVR. DAM ~ 12m
THAT SEEMS PASSABLE

296m 12m WW

- @ BVR. DAM W/ NOISE

308m WW 6m

- @ 6m BVR. W/ ACCESS

320 WW 4m

- IMP AREA ABOVE
BVR DAM

- SUBSTR. HAS MORE
GR & SILT MIX IN IT
- COUPLE OF COMO
JUV. SEEN

358m WW 2m

- MOSTLY RIFF
- 8 sq. m SPAWN AVAIL.
- 482m (12) WW 1m RIFF
- SECTION IS LOADED
W/ NICE GR BUT IS
MOSTLY SHALLOW \Rightarrow 8m²
SPAWN. AVAIL.

482m @ FORK

- R FORK HAS HALF OF FLOW - WW 5M
- CONTINUES FOR 25M TILL CULVERT THAT GOES UNDER FS 26 RD.
- IS NOT PASSABLE

- TEMP 47°

- LEFT FORK ...

500m WW 3M POOL

- JUV SEEN

- @ FORK

- R FORK HAS 1/2 FLOW, CONTINUES 10M TO CULVERT & FS 26 RD.

- NOT PASSABLE JUV. TMP 47°

- INSECTS IN STRM.

LFORK ... MAIN STRM PARRELS FS 26 RD.

554m WW 5M

- BRAIDED CHANNELS
- SLOW MOVING STRM
- OUT OF CL. CUT INTO VINE MAPLE MAZE

589m WW 3M

- @ CULV. & 26 RD.
- CULV. SEEMS TO SLOPED FOR PASSAGE
- .5 CFS OF FLOW
- TEMP 45°
- STRM. DUMPS OUT OF CULVERT TO FLAT AREA OF BRAIDED CHANNELS...

589M. AND VINE MAPLE.

THIS CULVERT HAS
MOST OF FLOW.

COMMENTS

- ALL CULVERTS SEEM IMPASSABLE AND ALL THREE HAVE IMPASSABLE CASCADES ON UPSTREAM SIDE
- STRMS ORIGINATE UP ON THE RIDGE & SEEM LIKE SURFACE FED STRMS.
- THIS CUT HAS BEEN RECENTLY SLASHED FOR CONIFER RELEASE.

- CURRENTLY BEING USED BY ADULT & JUV COHO AS WELL AS BEAVERS.
- ADULT & JUV WHERE SEEN ABOVE BEAVER ACTIVITY
- UNCLEAR ON HOW MUCH OF THIS STAYS WETTED DURING SUMMER
- LOW FLOOD POT.