

SITE INFORMATION

Site Identifier : BK4RB11 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.0505X **Address :**
Region : NS **Address2 :**
Trib to : Little Park Cr **City :**
River Mile : 0.10 **State :**
River System : Baker R **Zipcode :**
Legal Description : NE1/4S6T37NR9E **Phone :**
County : Whatcom
Habitat Type : beaver pond

Directions :

From the Cook Road and Hwy 20 intersect, head east on Hwy 20 for 17.8 miles to the Baker Lake Rd. on the left. Turn left and go approximately 18.3 miles to Little Park Creek. Hike upstream along the right bank for approximately 0.1 miles to the site.

Area Overview :

This trib appears to have some spring influence as well as some beaver activity, creating some excellent rearing habitat. There was 7 coho observed in this site, utilizing some of the spawning habitat and seeding the available rearing. There was some bank erosion and siltation observed.

Field Survey Information

Date : 11/23/99 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

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

Water Temperature(C): Lower end: 5.5
Upper end: 6.1

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 2m **Ponds:** **Wetlands:**

Depths: Channel: 20cm **Ponds:** **Wetlands:**

Total length (includes ponds and wetlands): 1708m

Total existing habitat area (est. m2): 4778

Spawning area:	Mainstem: 30	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 4748	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Spawning gravel size varies from 1" to 4"; there is good brushy overhead cover and a fair amount of in-channel cover from woody debris. There also was some siltation on the stream bed in places from recent high water and erosion.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Within the initial 200 meters there are a few small ponded areas from beaver dams that have milfoil, water parsley, canary grass, as well as good amounts of woody debris. Above this point, the creek is in a 2m wide channel and is heavily incised in areas. There is good brushy cover throughout and the creek is approximately 50% pooled. The last 300m, the creek is in old growth as it flows along the base of the hill.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There appears to be little threat of mainstem flooding in this site, however this creek has high flows of its own, creating heavily incised banks in places as well as some siltation.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: This creek enters at a beaver pond in the mainstem.

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

Describe: There were 4 live, 3 dead and 5 coho redds observed on the day of the survey. Although there were no juveniles observed (juveniles are not very visible this time of the year), the offspring from these redds will probably make good use of the excellent rearing that is available in this site.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site is accessible and has good habitat for trout also.

ENHANCEMENT OPPORTUNITIES: None

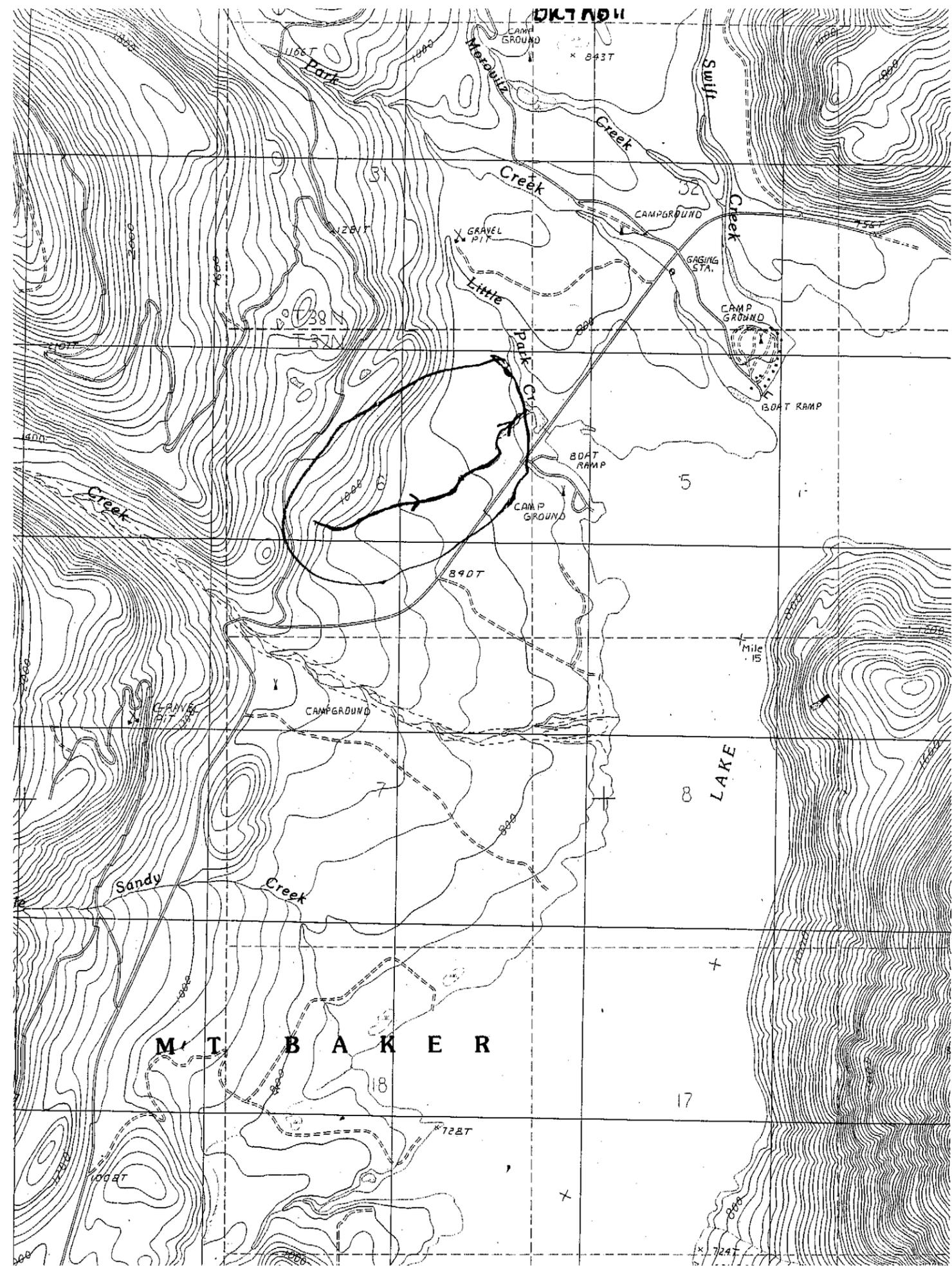
Project type:

Equipment access:

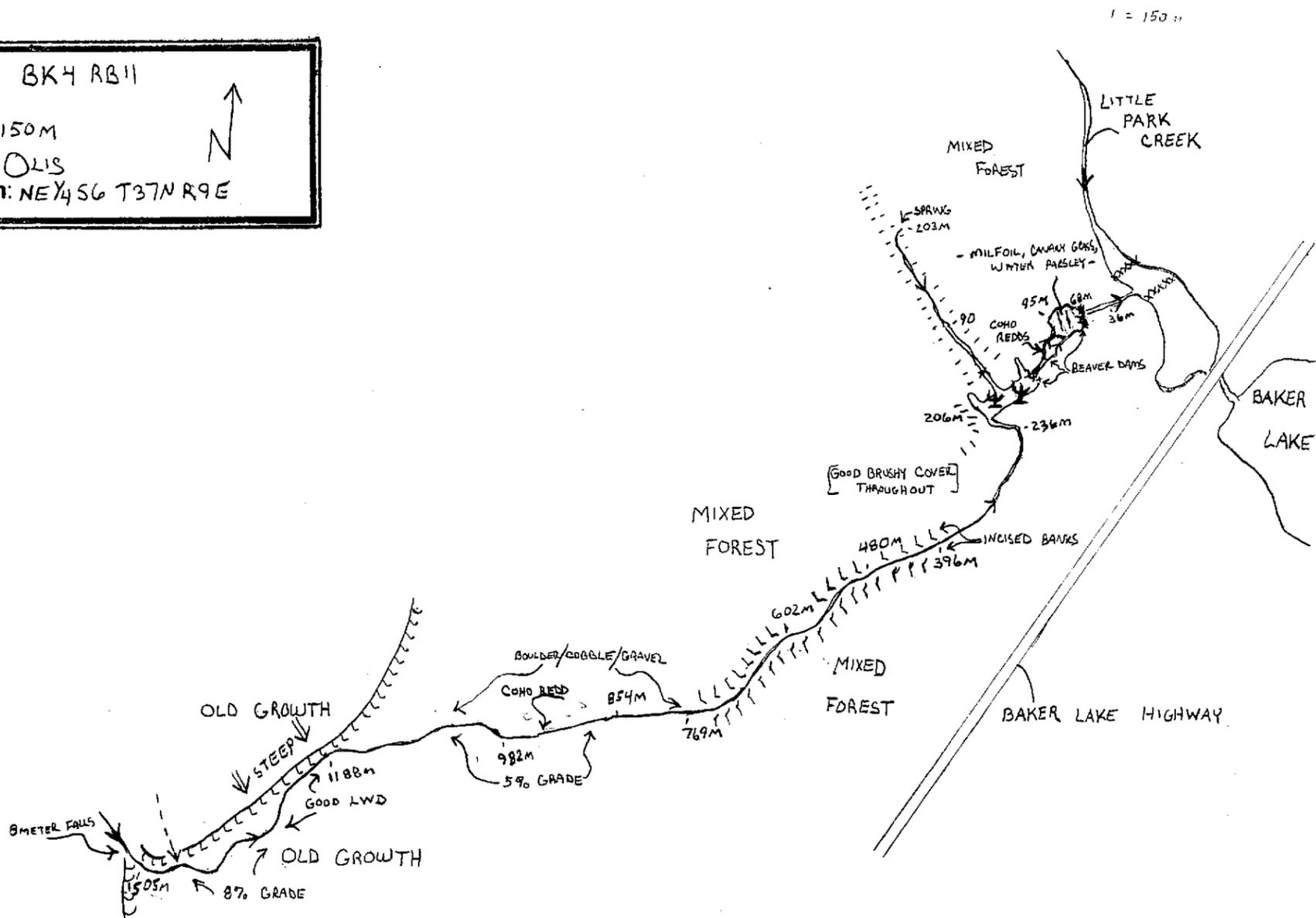
ADDITIONAL COMMENTS: The survey was ended at an 8 meter falls. There were no GPS positions received at this site.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



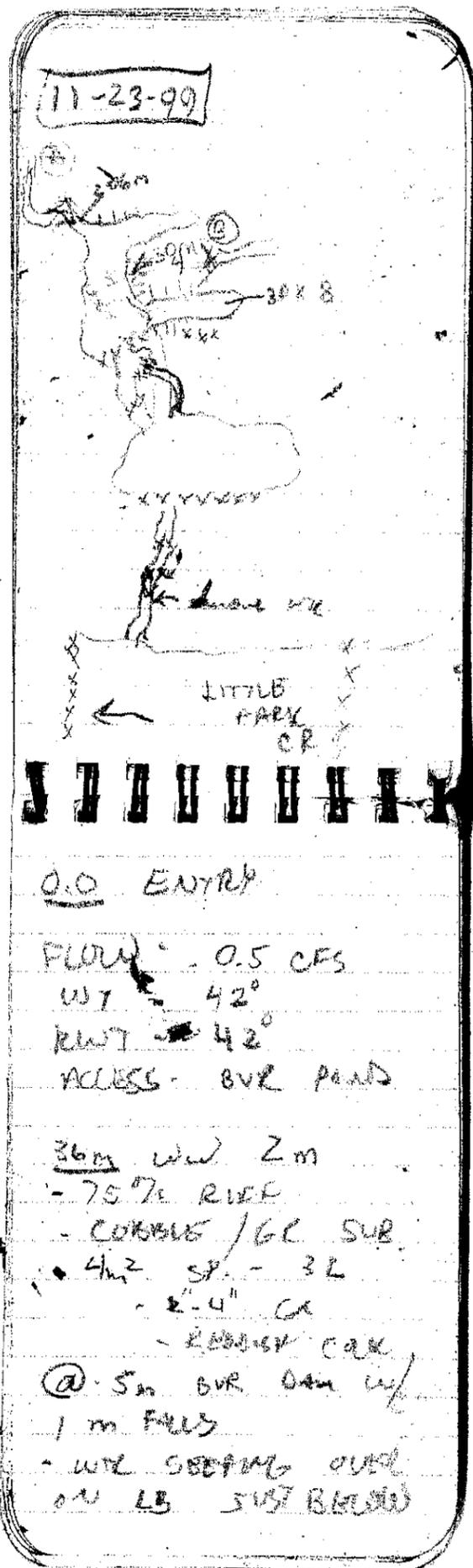
Site id. code: BK4 RB11
Site name:
Scale: 1"=150M
Observer(s): OLIS
Legal location: NE1/4 S6 T37N R9E



BK4RB11

RM 0.05

NE S6 T37N R9E



50m low 4m pool

- Int SP. GL.
- Int. TUB ON RB
- @ 6m low dam
- w/ water around
- TNU.

60m low 4m pool

- cover Gaps, mil foil
- @ 30m BUR-DAM
- Group over

95m low 30m pond

- mil foil, cover
- GAPS: WTR PAST,
- some S.M.S.
- EXC. ABRAIL



124m low 1m

- SILT / GRAVEL
- 16 3 P.O.D.S
- ONE BRAD.
- @ 5m BUR DAM
- LOW

136m low 5m

- side-mound P.O.D.S
- BRUSH IN WATER
- @ 15m LOW BUR DAM (30x8 F.W.L.C.)

165m low 15m

- BRUSH FILLED
- SURFILL POND

206m WNW 2m
@ ~~base~~ of
Arist. filled
Swamp

236 WNW 2m
- SLOW MOUND
- SILT LADEN
- WATER OVER
BANKS RECENTLY

296 WNW 1.5m 50/50
- 2' (width) bank
- MISCELLANEOUS
SMALL AMOUNT OF
GRAVEL SILENT W/
- 2 RIDGES 20

480m WNW 2m
75% RICE
- COBBLE SHOWING
UP IN SUBSTR.

602m WNW 2m
- BANKS INCISED
N-SIDE COBBLE/
SOME GRASS
- 6m²
- SWD IN CH.

769m WNW 1.5m
- BOULDER W
PLACES - 1m²
- ONLY 1-2 (INCISED)
BANKS

1505m width 2m

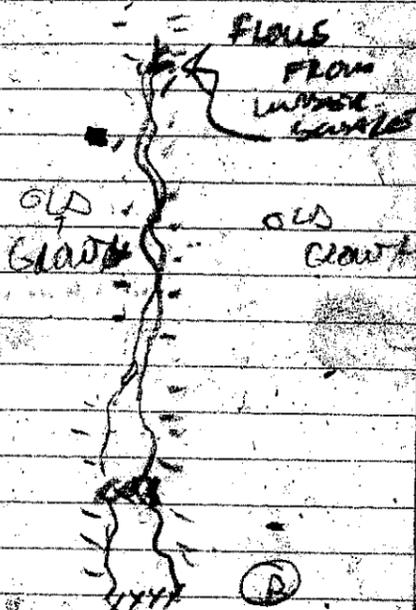
- 75% RIFT
- ~ 82% BLADES
- BOULDER COBBLES
- IN OLD GROWTH
- SWEET TOOT OF HILL
- @ BASE OF STEEP
- CASCADES & 8m
- FALLS
- SMALL TUB IN LB
- END OR NAB
- TEMP. 43°

Comments

- CONSIDERABLE AMOUNT
- OF SILT MOUND.

- GOOD SPRAWLY
- EX. ROYALTY
- MOD FLOOD
- NOT DISTING W
- BUR PADS
- GL-SD-OR
- NO GPS POSITIONS

(B) 11-23-99



(B) 0.0
- @ .5m BUR DAM

45m WW 4m
- @ 4m BUR
DAM w/ WATER
TRICKLING TRAIL
- SILT BOTTOM
w/ W. PASS

90m WW 4m
- pool

205m - WW 0.5m
- slow moving, shallow

203 m...

- MOSS FILLED CH.
- FIRM MUD SUB.
- GOOD COURSE
- END OF HAD
- AS IT FLOWS FROM
UNDER CH. BANK.

COMMENTS:

- SPONGE FED -
- GOOD RESULTS
- IF THEY CAN
- GET THROUGH DAM.

