SITE INFORMATION

Site Identifier : SK1LB1
Site Name :
WRIA : 03.0222X
Region : NS
Trib to : 03.0222
River Mile : 0.85
River System : Skagit R
Legal Description : SE1/4S17T34NR4E
County : Skagit
Habitat Type : lower valley wall tributary

Landowner Type : Private
Landowner Name :
Address :
Address2 :
City :
State :
Zipcode :
Phone :

Coordinates
East: 1,557,242.00 **North:** 1,135,715.00

Directions :
From the intersection of College Way and 18th Street, turn onto 18th and go to the first right after Thrifty. Turn right and take the first left and follow this road to the end of the pavement and the site (adjacent to an apartment complex).

Area Overview :
This intermittent trib is located in Mount Vernon and is surrounded by commercial and residental areas. It probably gets mostly cutthroat trout use but it does offer a small amount of some fair over winter rearing to juvnile coho.

Field Survey Information

Date : 3/8/00 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: ( ) Spring (X) Groundwater (X) Surface runoff

Flow: (X) Intermitent ( ) Year-round

Estimated Flows (cfs): Lower end: 0.2
Upper end: 0.2

Water Temperature(C): Lower end: 7.8
Upper end: 7.2

Receiving Water Temperature (C): 7.8

Other Observations:

Site Area Measurements: ( )Indirect (X) Direct ( ) Combination
Widths: Channel: 1 Ponds: Wetlands:
Depths: Channel: 0.15 Ponds: Wetlands:
Total length (includes ponds and wetlands): 208

Total existing habitat area (est. m2): 288
Spawning area: Mainstem: 6 Tribs: Total:
Impounded area: Mainstem: Tribs: Total:
Other rearing area: Mainstem: 282 Tribs: Total:
Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ( ) None ( ) Poor (X) Fair ( ) Good ( ) Exellent

Spawning habitat conditions: ( ) None ( ) Poor (X) Fair ( ) Good ( ) Exellent

Describe spawning habitat: It consists of: gravel that ranges from 1/2" to 2" in size; poor overhead and instream cover and the stream, above the bike path, has a fair amount of bedload movement.

Rearing habitat conditions: ( ) None ( ) Poor (X) Fair ( ) Good ( ) Exellent

Describe pond and other rearing habitat: This site can be broken down into two reaches. The first reach is the initial 69 meters, from the mouth to the bike path. It is low gradient and mud-bottomed with good brushy cover. It is lined with small alders and is littered with small woody debris. The second reach is from the bike path to the steep cascade at 208 meters where the survey was ended. At first, it has braided channels and is slow-moving with skunk cabbage present. Above this, it is in one channel and is mostly riffled with a gravel/cobble/boulder substrate.

Describe unaccessible habitat:

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: ( ) Low (X) Medium ( ) High

Describe: There is no threat from being flooded by the mainstem, however the stream appears to have high flows of its own at times and a city storm drain system probably flows into this site above where the survey was ended.

FISH INFORMATION

Site entry condition: ( ) Poor ( ) Fair (X) Good

Describe: There is a large pool present at the entry area.

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

Describe: This site is accessible to both adults and juveniles. There probably is some over-winter rearing use by a handfull of juvenile coho, but there were no fish observed during the survey.

Other species acces and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (X) Trout

Describe: Cutthroat trout use is probably the most likely.

ENHANCEMENT OPPORTUNITIES: None

Project type:

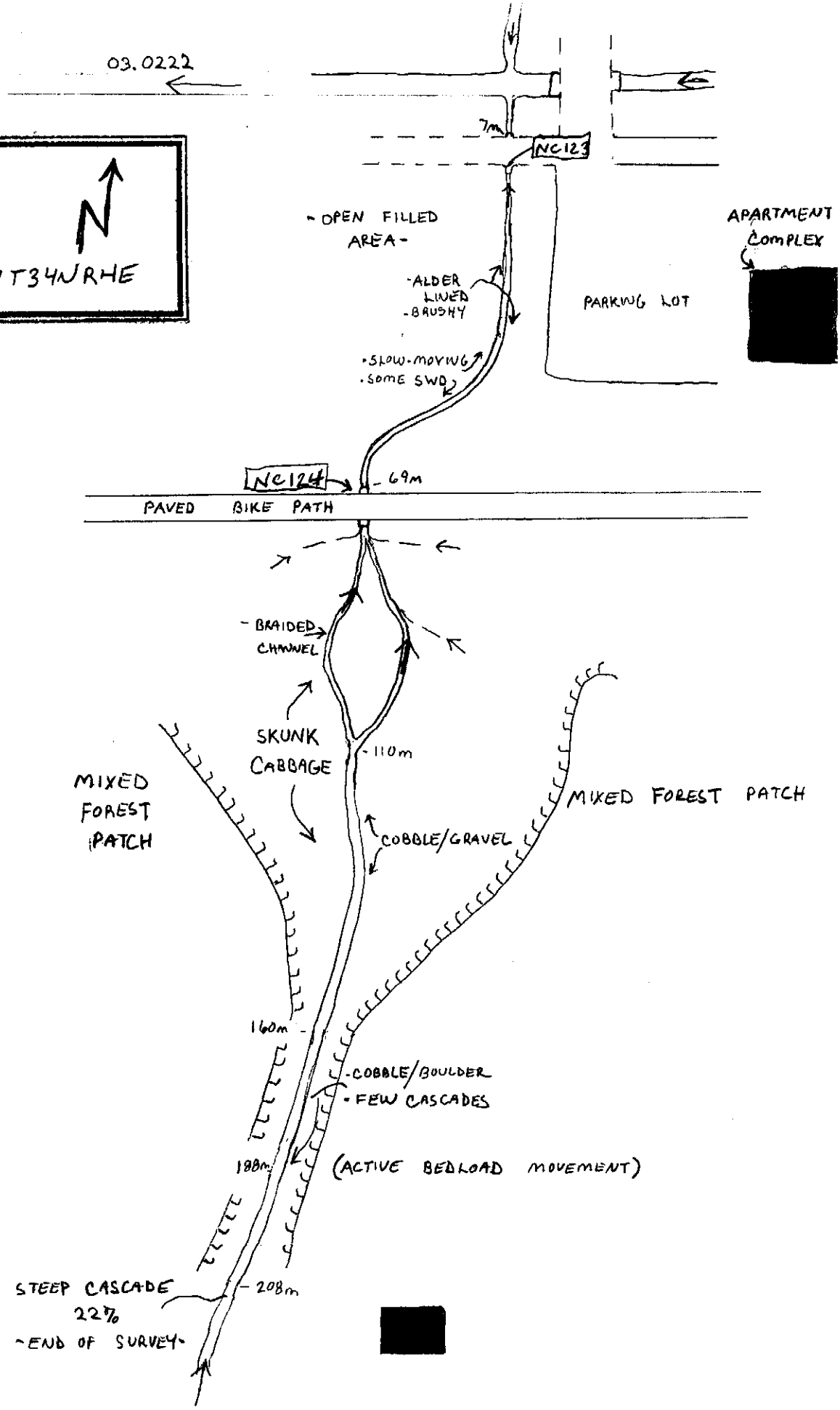
Equipment access:

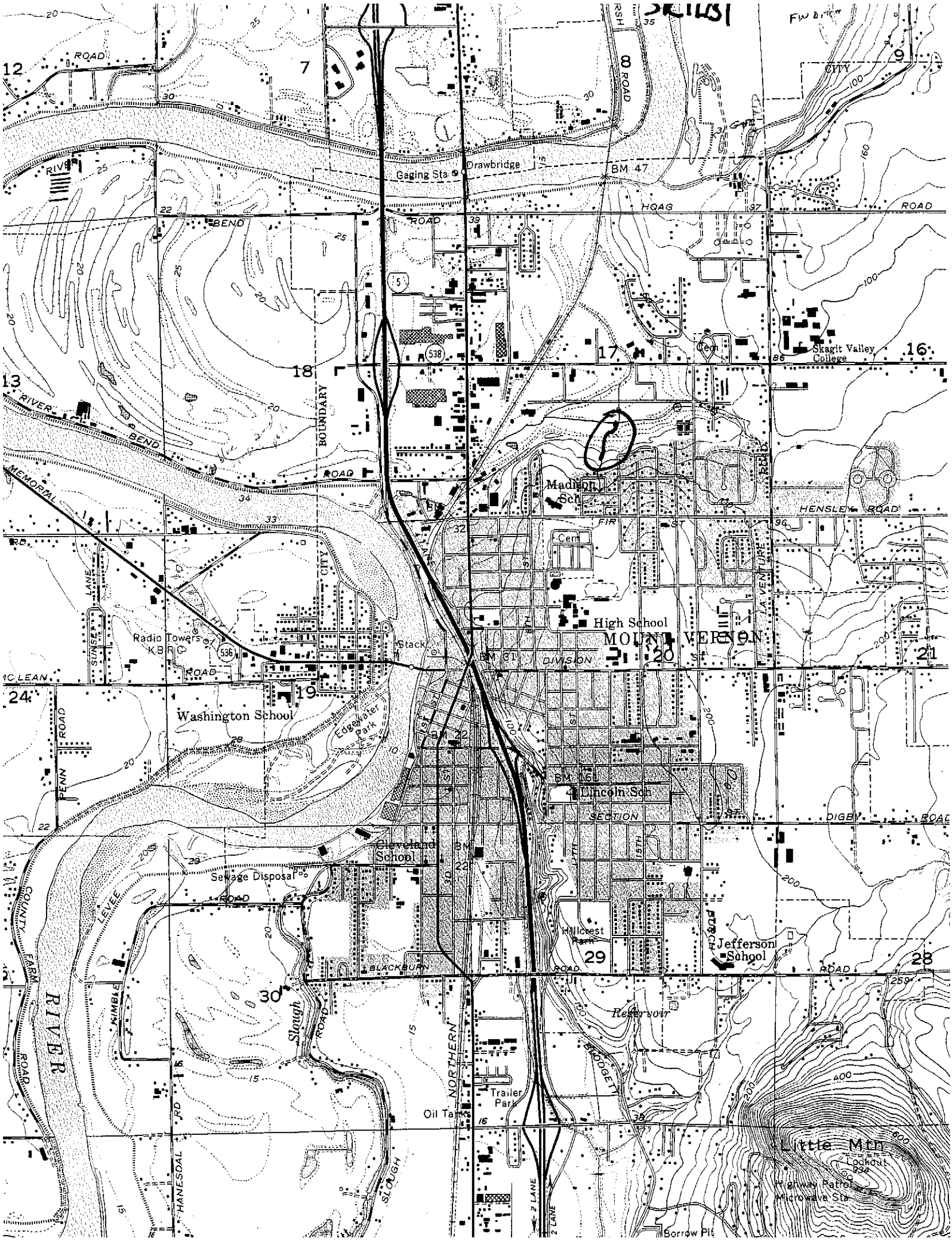
ADDITIONAL COMMENTS: There are two non-barrier culverts in this site, NC123 and NC124. The survey was ended at 208 meters where there is a steep cascade. Towards the end of the survey, there was trash starting to appear in the channel. This system is surrounded by high residential and commercial areas.

ATTACHMENTS AVAILABLE

( ) Aerials (X) Sketch (X) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References

Site id. code: SKILB1
Site name:
Scale: 1" = 25m
Observer(s): OLIS
Legal location: SE 1/4 S17 T34N RHE





Gaging Sta
Drawbridge
BM 47
HOAG ROAD
BEND ROAD
RIVER BEND ROAD
MEMORIAL
CITY BOUNDARY
Skagit Valley College
Cem
Madison Sch
HENSLEY ROAD
FIR ST
High School
MOUNT VERNON
DIVISION ST
Radio Towers KBRC
Stack
Washington School
Edgewater Park
Lincoln Sch
SECTION ST
DIGBY ROAD
Cleveland School
Sewage Disposal
Hillcrest Park
Jefferson School
BLACKBURN ROAD
Reservoir
Slough
NORTHERN
Trailer Park
Oil Tanks
Little Mtn
Lookout
Highway Patrol Microwave Sta
Borrow Pit
RIVER
COUNTY FARM ROAD
KIMBLE LEVEE
HANESDAL RD
SLOUGH
PENN ROAD
SUNSET LANE
LA VENTURE ROAD
BLODGETT
2 LANE

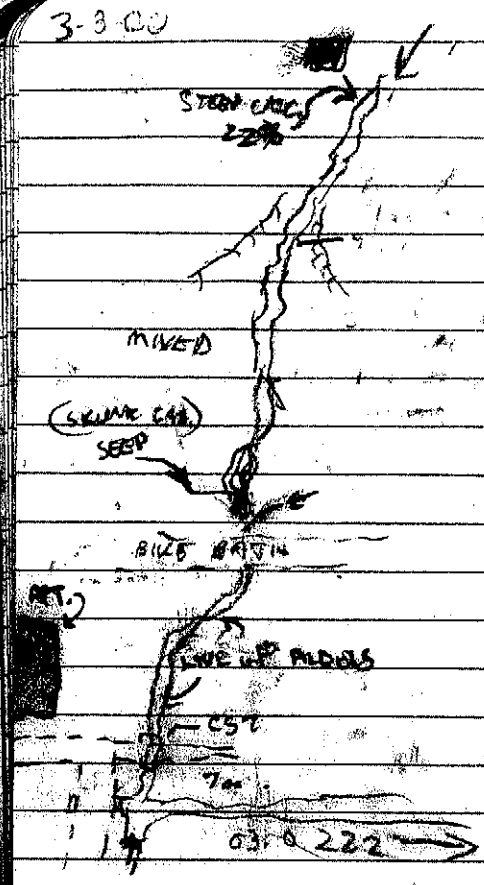
SKILB1

RM 0.85

SE 1/4 S17 T34N R4E

TRIB TO 03-0222

3-3-00



0.0 ENTRY

FLOW - 0.2

END. WT T - 45° FLOW 0.2

WT - 46° ACCESS - 600

RWT - 46°

(USE NC 120 X, Y COORD.)

7m - WW 1m

- MUD BOTTOMED

- SLOW-MOVING

- @ CST - NC 124 -

(8m WW 1.5 m

- SHALLOW, SPREAD OUT

- SMALL ALDERS

- SLOW-MOVING

- SWD

- @ BIKE PATH.

110m - BRAIDED 1m
- SLOW MOVING
- SKUNK CABBAGE

160m WW 1.5m
- COBBLE / GRAVEL SUBSTR.
- SLOW MOV.
- SOME SKUNK CABB
- CEDARS

188m WW 1.5
- COBBLE / BOULDER SUB
- FEW CASCADES

208m WW 1.5
- @ STEEP CASC 22%
- LOTS OF DEAD LOAD MOVE.

[redacted]

COMMENTS

- URBAN STREAM
- 6m² SP HAB (FAIR)
  1/2" → 2" GR
  - POOR COVER
- FISH USE UNK
- SMALL AMOUNT OF REARING
- INT. ?
- MOD. FLOOD
- SURFACE - GRND FED.
- SOME TRASH ON UPPER END.