

SITE INFORMATION

Site Identifier : CA5RB2 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.1524X **Address :**
Region : NS **Address2 :**
Trib to : 03.1524 **City :**
River Mile : 0.02 **State :**
River System : Cascade R **Zipcode :**
Legal Description : NE1/4S2T34NR12E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

Take the Cascade River Road out of Marblemount for approximately 14.3 miles to the 1570 Road on the right. Go down the 1570 Road to the Cascade River. Hike upriver for approximately 0.4 miles to trib 03.1524. Go up the trib for approximately 30m to the site.

Area Overview :

A terrace trib that averages 1m in width, is approximately 530m long and is spring fed. It is a slow moving creek that has good juvenile use but no spawning habitat for coho was found.

Field Survey Information

Date : 03/12/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.1
Upper end: 0.1

Water Temperature(C): Lower end: 6.3
Upper end: 7.2

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel: 1m Ponds: Wetlands:
 Depths: Channel: 12cm Ponds: Wetlands:
 Total length (includes ponds and wetlands): 536m

Total existing habitat area (est. m2): 435
 Spawning area: Mainstem: Tribs: Total:
 Impounded area: Mainstem: Tribs: Total:
 Other rearing area: Mainstem: 435 Tribs: Total:
 Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Consists mainly of a 1m wide channel that is 3"-4" deep. It has a sand/silt substrate, good brushy cover and is a slow moving creek. There are a couple of patches of water parsley as well as a 100m long section where a good amount of LWD has fallen into it.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower 230m of the site may be susceptible to flooding during major events, while the lower 30m may get flooded every year.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool at the entry.

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

Describe: A few juveniles were observed but there was no spawning habitat found on the site.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Site is accessible to trout and a 5" trout was observed.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: Although no spawning habitat was found for coho, there were a few patches of pea and smaller gravel that trout could use to spawn in.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

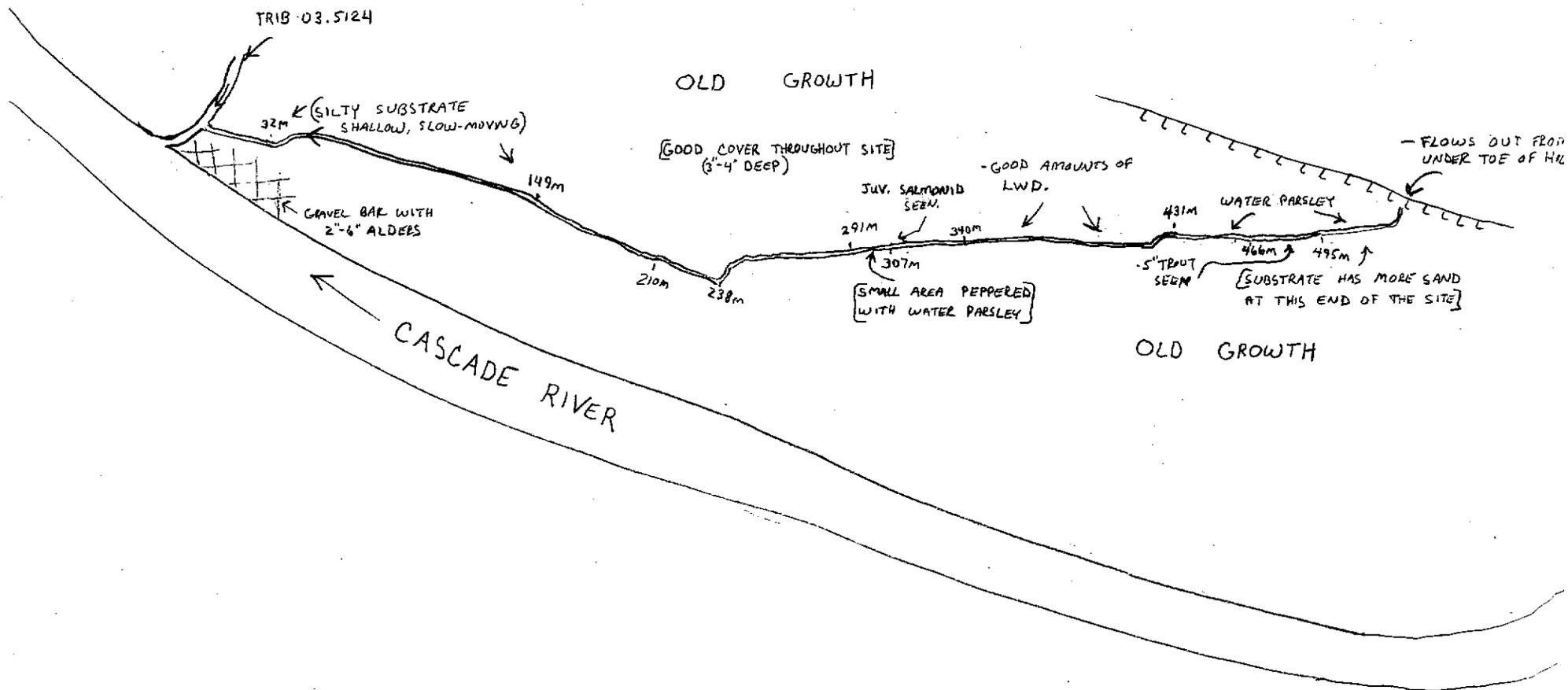
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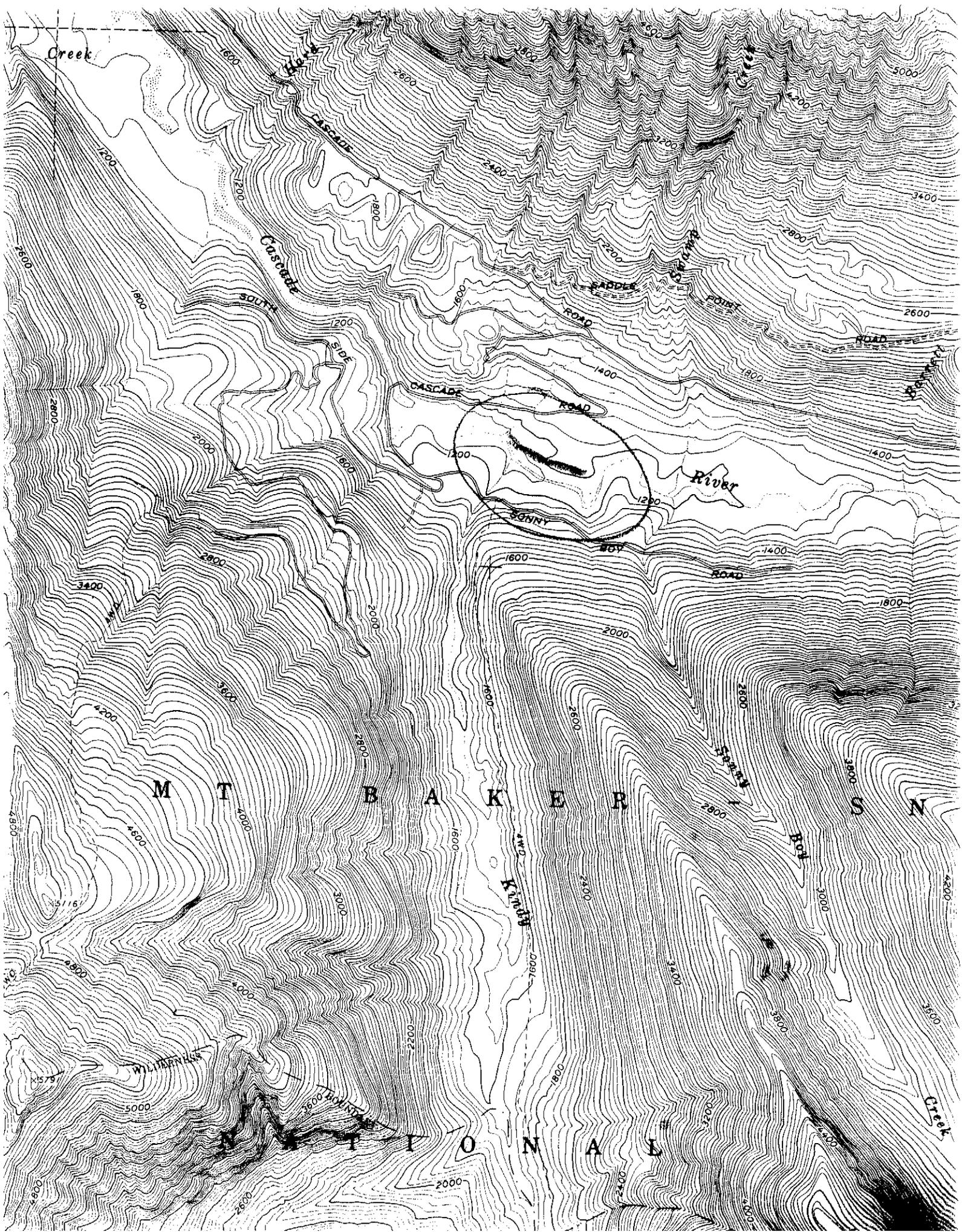
Site name:

Scale: 1" = 65m

Observer(s): MICHAEL OLIS

Legal location: NE 1/4 S2 T34N R12E





Creek

1600

2600

1600

600

5000

4200

3400

3600

1800

1200

1200

1700

2200

2800

2600

2800

2000

2000

CASCADE

ROAD

1400

1800

ROAD

1400

River

1000

1200

1600

800

1400

ROAD

1800

3400

2800

2000

2000

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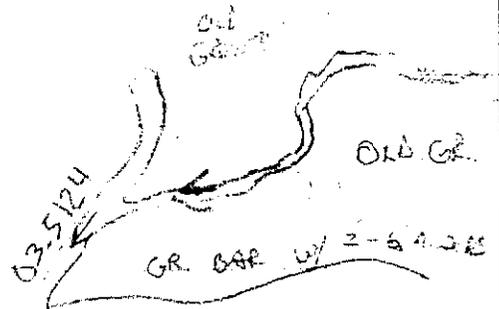
CASRBZ

RM. 01

NE 1/4 S2 T34N R12E

TRIB TO 03.5124

3/12/98



← CASCADE RIVER

0.0 ENTRY

FLOW - 0.1 CFS

WTR TEMP - 43.5

R. WTR T. - 42

ACCESS - POOL @ ENTRY

SOME SMALL DEBRIS

32m WW 0.75 m

SILT w/ SOME P GR.

- MOSTLY POOL

- 3" DEEP

- GOOD COVER

- MOUND AWAY FROM LEFT BANK

149m WW 0.75

- SHALLOW, SLOW MOVING

- GOOD AMOUNTS OF WD

210m ww 0.75m
GOODS COVER STILL

~~283~~ ww 0.5m
- 50m AWAY FROM
RIVER

291- ww 1m

307m ww 1m
AREA PEPPERED
W/ WATER PARSLEY
- JUV. SEEN

340m ww 1m
- @ STR FLOWS UNDER
LOGS, ? PASSAGE

431m
~~349m~~ ww 1m (max
- GRADE 1 3-4%
- SOME CORAL
- CA COVERED w/ ~~wood~~
- DOESN'T APPEAR TO
ACCESSIBLE w/ FISH
LITTLE FLOW
JUV. SEEN

~~431~~ ~~424~~ m
466 ww 1m
- WENT BY COUPLE
PATCHES OF WTR PARSLEY

495m ww 0.5m
- 5" TROUT SEEN

536m WJ 0.5m

- SANDY SUBSTR.
- STRM. FLOWS
OUT OF THE GROUND
@ TOE OF HILL.
- END OF HAB
- WTR TEMP, 45°

COMMENTS.

- MAY BE SOME
SP. HAB FOR CUTS
IN A FEW PLACES.
- SPRING FED
- GOOD INV. USE

- LOW FLOODING
- YEAR ROUND FLOW
- EXC. SLOW MOVING
REARING HAB
- GOOD AMOUNTS OF
LWD.

RM .01