

SITE INFORMATION

Site Identifier : CA3RB3 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.1411X **Address :**
Region : NS **Address2 :**
Trib to : Cascade R **City :**
River Mile : 9.70 **State :**
River System : Cascade R **Zipcode :**
Legal Description : NE1/4S17T35NR12E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the Marblemount bridge, head up the Cascade River Road for approximately 9.2 miles. Hike straight down to the river and the site.

Area Overview :

This site has the appearance of being an old beaver site, but no conclusive evidence was found. It originates from groundwater and surface flow. Although no juvenile coho were observed, this site does offer a fair amount of good over-winter rearing. There may be problems of accessing and leaving the site, as the first 100m will dry up from time to time.

Field Survey Information

Date : 11/10/1997 **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: None

Water Temperature(C): Lower end: 6.1
Upper end: 7.2

Receiving Water Temperature (C): 7.2

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 10m Ponds: Wetlands:
Depths: Channel: 24cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 700m

Total existing habitat area (est. m2): 5667

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 5667	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: The first 128m is mostly riff in an incised channel and about 1m wide. This section was not flowing when I visited the site a week later. Above this section is mostly pool and has the appearance of an old beaver site. Muddy substrate with skunk cabbage and sedges present. Brush in standing water.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The first 75m will be affected during a flood event.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small pool area at the entry, however access will dry up as noted above.

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

Describe: Doubtful adult use because of shallow access and no spawning habitat found. There were no juveniles observed but there appears to be good rearing available to them on an intermittent basis.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were observed but site is accessible to them on an intermittent basis.

ENHANCEMENT OPPORTUNITIES: None

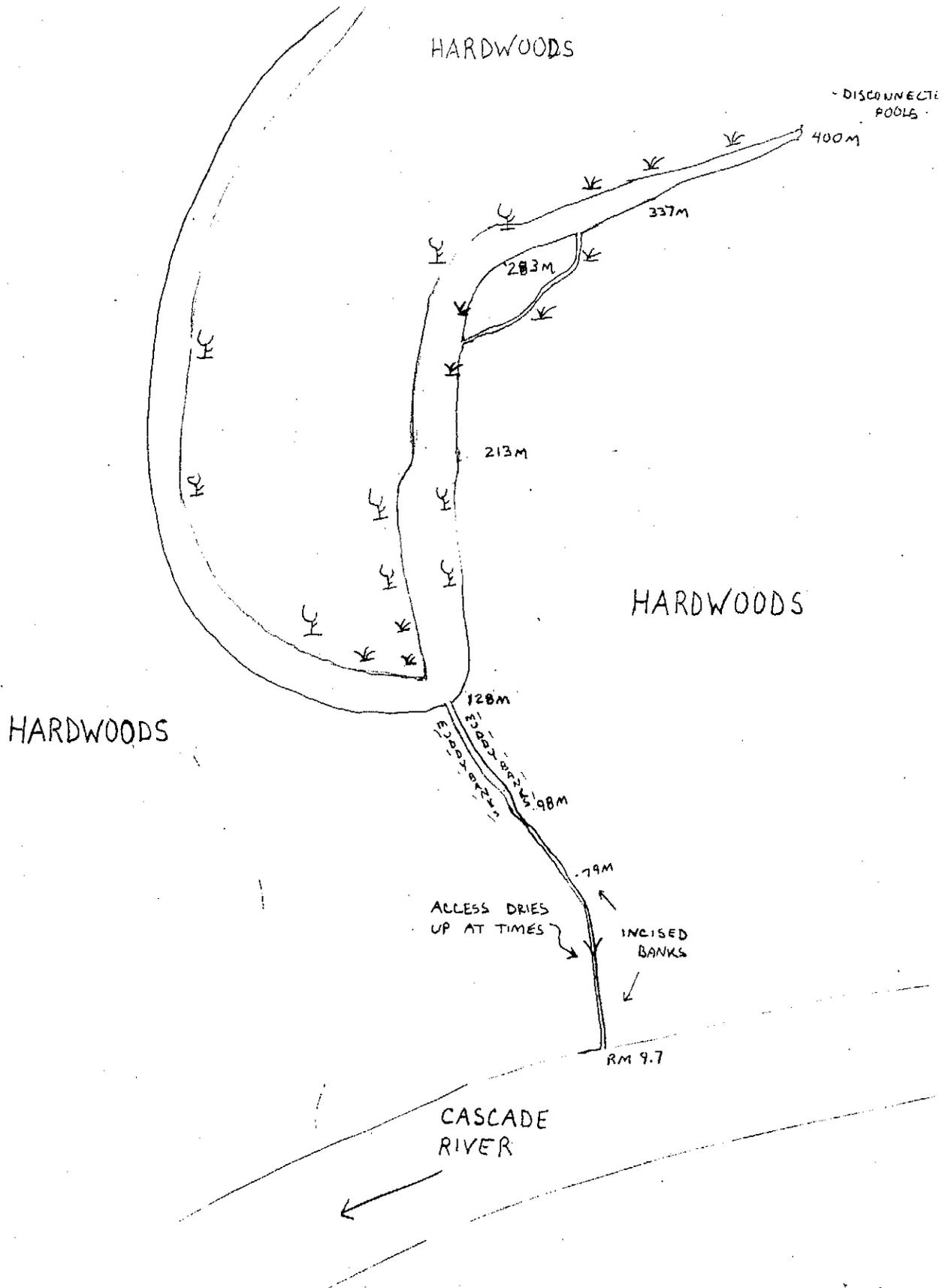
Project type:

Equipment access:

ADDITIONAL COMMENTS: This site originates in close proximity to where trib 03.1480 dumps onto the bench.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



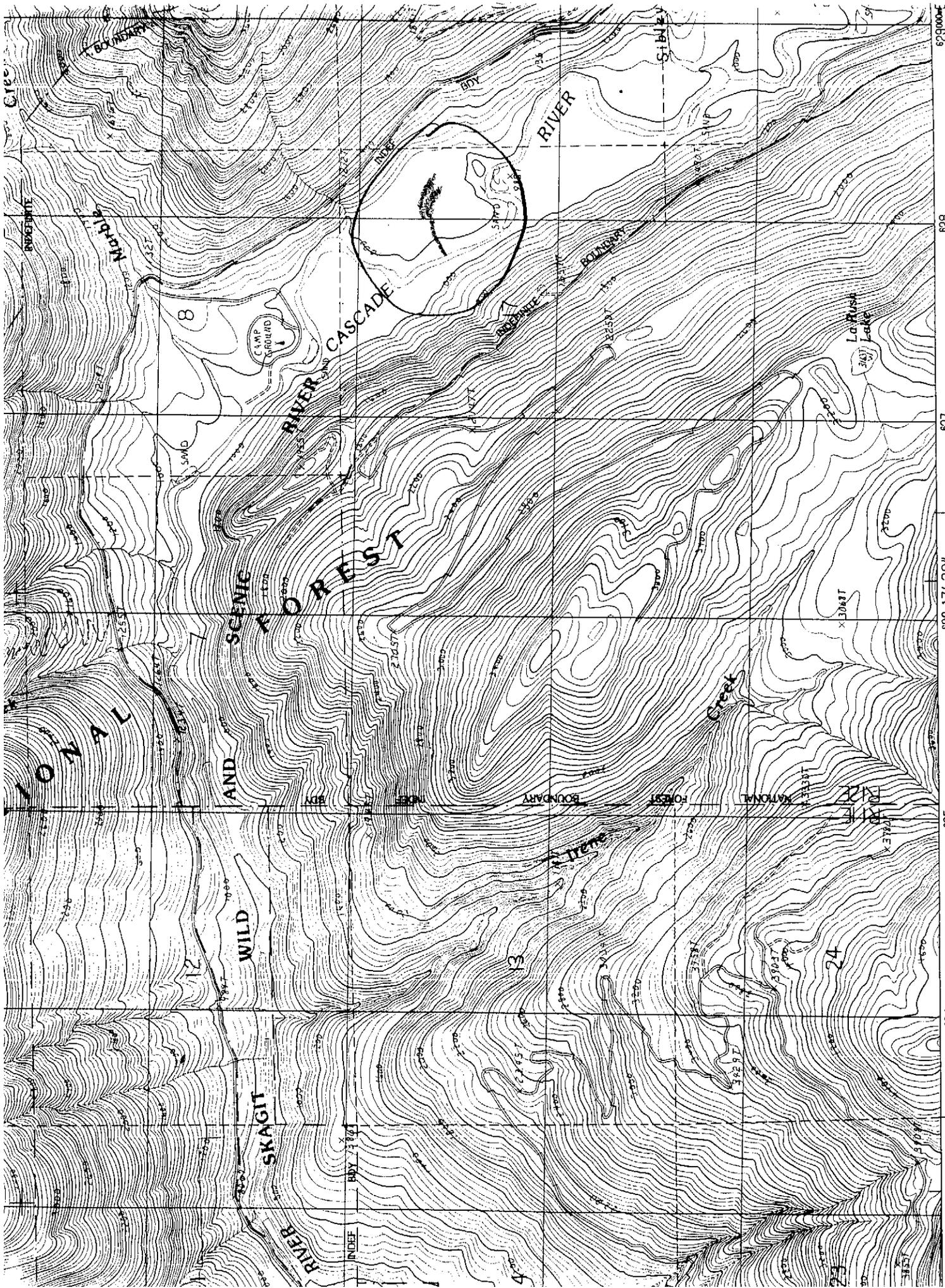
Site id. code: CA3 RB3

Site name:

Scale: 1" = 50M

Observer(s): MICHAEL OLIS

Legal location: NE 1/4 S17 T35N R12E



623 20' 624 625 626 17' 30" 627 628 629 000E

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

SCALE 1:24 000

KILOMETERS

1

5

1

2

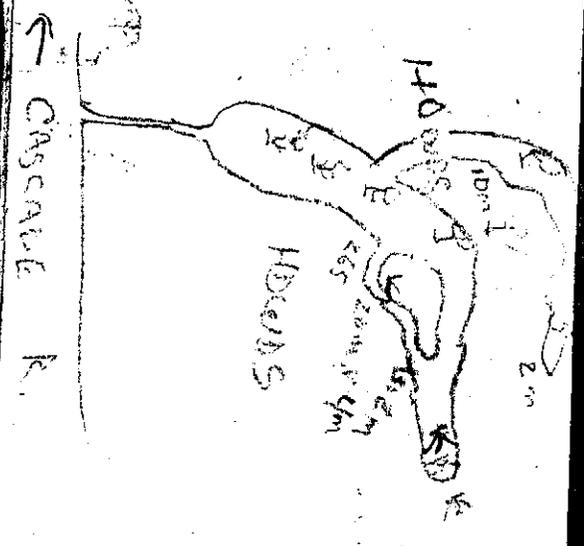
ROAD LEGEN

(11/10/97)

CA3 RB3

BM 9.7

NE 1/4 S17 T35N R12E



O.O. ENTRY

- FLOW 0.1 CFS
- STEM. TEMP. - 43
- R/W TEMP. - 45
- ACCESS ~~IS~~ INTERM.
- (6 DRY 7 DAYS LATER)
- 79m WUL? 1m
- MOSTLY RIFF
- INCISED BANKS
- GOOD COVER
- MUD SUBSTR.
- @ SMALL DEBRIS JAM. ACCESSIBLE

98m WW 1.5 m
- P/R 50/50
- @ 2m BUR
DAM (LOW)

128m WW 2m
POOL
- SKUNK CABBAGE
- MUDDY BANKS

213m WW 20m
- LEAVE, MUD BOTTOMS
- OLD SWALE
FILLED W/ WATER
AND BRUSH
8" DEEP

283m 12m
- SEDGES, SKUNK
CABBAGE
- DOG LEG RIGHT

337 WW 10m
- SHALLOW

400m WW 6m
- DISCONNECTED
BHALLOW POOLS
- END OF HAB.
- WTR TEMP. 45°

COMMENTS

- POSSIBLE OLD
BUR SITE
- SEEPAGE OUT
OF GRND.
- FLOODY @ MOUTH
AREA
- NO FISH SEEN