

**SITE INFORMATION**

**Site Identifier :** CA5RB3 **Landowner Type :** Federal  
**Site Name :** **Landowner Name :** USFS  
**WRIA :** 03.1605X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** NF Cascade R **City :**  
**River Mile :** 0.04 **State :**  
**River System :** Cascade R **Zipcode :**  
**Legal Description :** NE1/4S6T34NR13E **Phone :**  
**County :** Skagit  
**Habitat Type :** overflow channel

**Directions :**

Take the Cascade River Road out of Marblemount for approximately 16.1 miles to the Mineral Park Campground. Site is located just below the campground on the left bank of the North Fork Cascade River.

**Area Overview :**

This is a short, mostly shallow channel that offers a small amount of rearing with no spawning habitat to be found.

**Field Survey Information**

**Date :** 03/17/1998 **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: 7.2  
Upper end: 6.4

**Receiving Water Temperature (C):** 6.4

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination

**Widths:** Channel: 2m Ponds: Wetlands:  
**Depths:** Channel: 12cm Ponds: Wetlands:  
**Total length (includes ponds and wetlands):** 75m

**Total existing habitat area (est. m2):** 160m

<b>Spawning area:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>
<b>Impounded area:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>
<b>Other rearing area:</b>	<b>Mainstem:</b> 160m	<b>Tribs:</b>	<b>Total:</b>
<b>Unaccessible habitat:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>

**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: This site has mostly slow moving and pooled habitat. It averages about 5" in depth, has good brushy cover and the substrate is mostly silty. There is a 20m section that has a bouldery substrate and is 3" deep.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: This site sits between the confluence of the North Fork and the South Fork of the Cascade River. During flood events, there is a good chance that it will receive some flow from the South Fork.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

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

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

Describe: Although no fish were seen on the day of the survey, juvenile coho have been observed here in the past (Barkdull). No spawning habitat was found in this site.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Site is accessible to trout but none were observed.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: From the campsite that is closest to the river confluence, there is a small trail that leads down to the entry area of this site.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

MINERAL PARK CAMPGROUND

- SMALL AMOUNT  
OF FLOW  
COMING  
FROM  
BENEATH  
TERRACE  
WALL

- MAY RECEIVE  
FLOW DURING  
FLOOD EVENTS

OLD GROWTH

GOOD  
BRUSHY  
COVER

SUBSTRATE MORE  
BOULDERY

NORTH FORK  
CASCADE  
RIVER

SAVDY  
SUBSTRATE

- SHALLOW  
POOL  
- MUCKY

Bm

SLOW-MOVING  
- SHALLOW

RM. 0.04

MOSTLY HARDWOODS

Site id. code: CA5RB3

Site name:

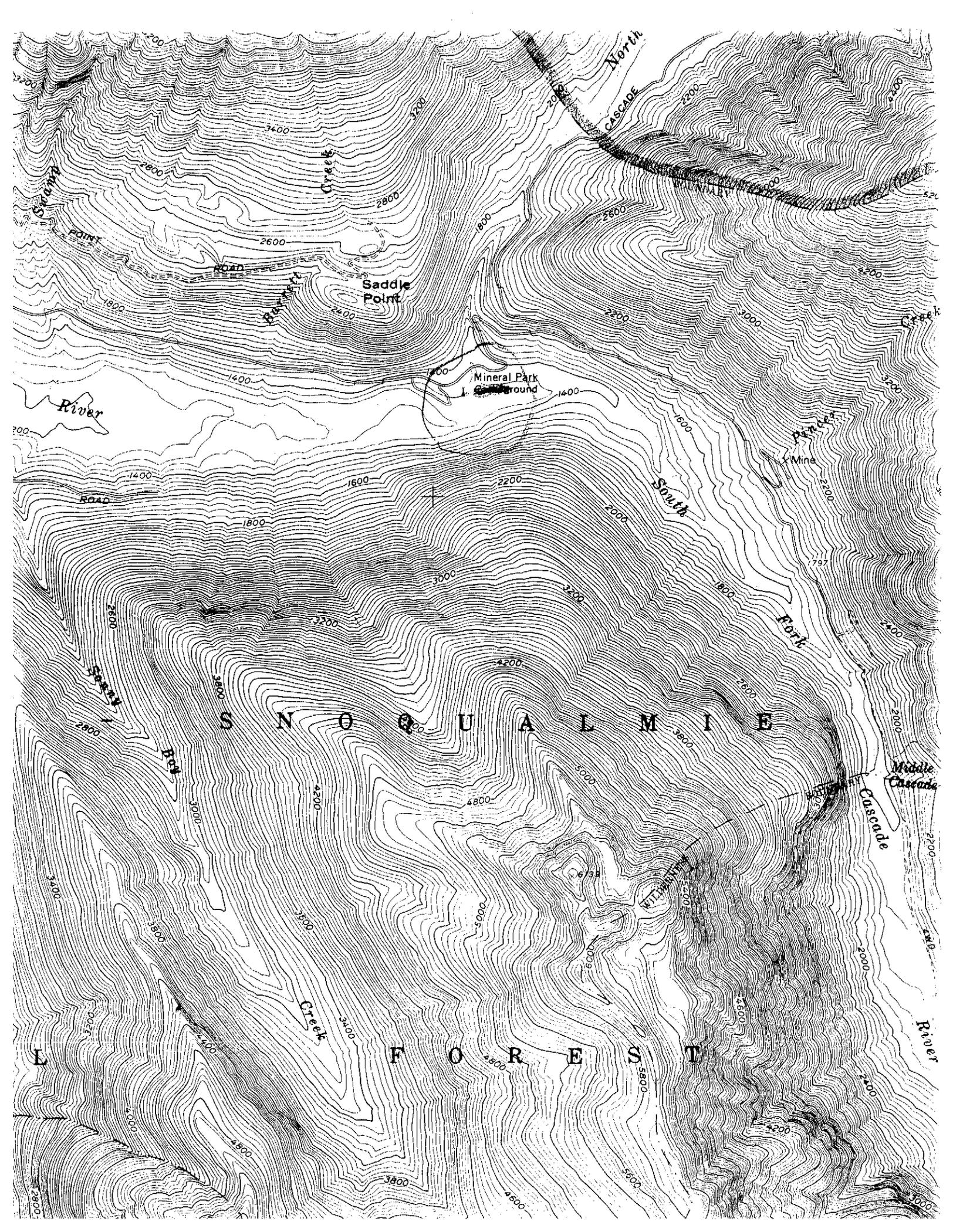
Scale: 1" = 10M

Observer(s): M. OLIS

Legal location: NE 1/4 S6 T34N R13E



← SOUTH FORK CASCADE RIVER



Saddle Point

Mineral Park Campground

Pancake Mine

Middle Cascade

Snoqualmie River

SNOQUALMIE

FOREST

North Cascade

South Cascade

Rock

WILLIAMS

Snoqualmie Creek

Snoqualmie Falls

POINT

ROAD

River

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

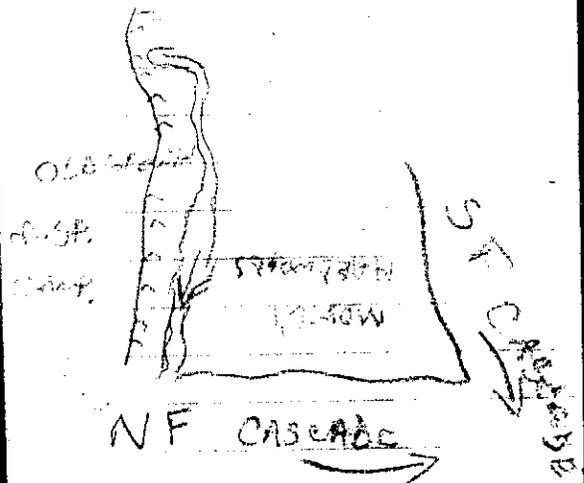
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CASRB3

RM 0.04

NE 1/4 S6 T34N R13E

R18 → NF CASCADE 03.1605



O.O ENTRY

FLOW 0.1 CFS  
 W-R TEMP - 45°  
 R WTR TEMP - 43.5°  
 ACCESS - L. POOL

8m w/w 1m

- SLOW-MOVING, SHALLOW
- SAND SUBSTR.

21m w/w 6m

- ALL SHALLOW POOL
- MUCKY SUBSTRATE

45m WW 2m

- BOULDERY SUBSTRATE
- GOOD BRUSHY COVER.

75m WW 1m

- SLOW MOVING, SHALLOW EXCEPT FOR 2m x 8m POOL @ END OF HAB
- SMALL AMOUNT OF FLOW COMING FROM BENEATH TERRACE WALL

WTR TEMP. 43.5

COMMENTS

- HIGH FLOOD POT.
- NO SPAWN HAB.
- SMALL AMOUNT OF REARING