

**SITE INFORMATION**

**Site Identifier :** CA3LB2 **Landowner Type :** Federal  
**Site Name :** **Landowner Name :** USFS  
**WRIA :** 03.1411X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** Cascade R **City :**  
**River Mile :** 8.20 **State :**  
**River System :** Cascade R **Zipcode :**  
**Legal Description :** NE1/4S7T35NR12E **Phone :**  
**County :** Skagit  
**Habitat Type :** lower valley wall tributary

**Directions :**

From the Marblemount bridge, head up the Cascade River Road for approximately 8.4 miles to the Marble Creek Campground Road on the right. Follow this road through the campground and to the mouth of Marble Creek. Then hike downriver for approximately 0.4 miles to the site. You will need to cross the river at some point.

**Area Overview :**

This is a 45m long piece of marginal habitat that is mostly riffled and has 7% grade. It appears to be surface fed and may be more suitable for juvenile steelhead rearing than coho.

**Field Survey Information**

**Date :** 03/18/1998 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermittent  Year-round

**Estimated Flows (cfs):** Lower end: 0.25  
Upper end: 0.25

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

**Receiving Water Temperature (C):** 6.1

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination

Widths: Channel: 1m Ponds: Wetlands:

Depths: Channel: 10cm Ponds: Wetlands:

Total length (includes ponds and wetlands): 45m

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

Spawning area: Mainstem: Tribs: Total:

Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem: 45m 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 of mostly riffled habitat that has 7% grade, good brushy cover and is approximately 10% pooled. The substrate is 2" to 5" sharp edged gravel.

Describe inaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: It appears that the site gains elevation quick enough to avoid most of the flood waters.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There is no pool present at the entry.

Coho access and use: Juvenile  Unknown  None  Poor  Fair  Good

Adult  Unknown  None  Poor  Fair  Good

Describe: The habitat is accessible to both adults and juveniles. It appears on the high gradient side for juvenile coho rearing with very few pools. With the gravel being mostly flat with sharp edges and a shallow water depth, there doesn't appear to be any spawning habitat for adults either. No fish were observed.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: The site is accessible trout and appears more suitable to juvenile steelhead.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

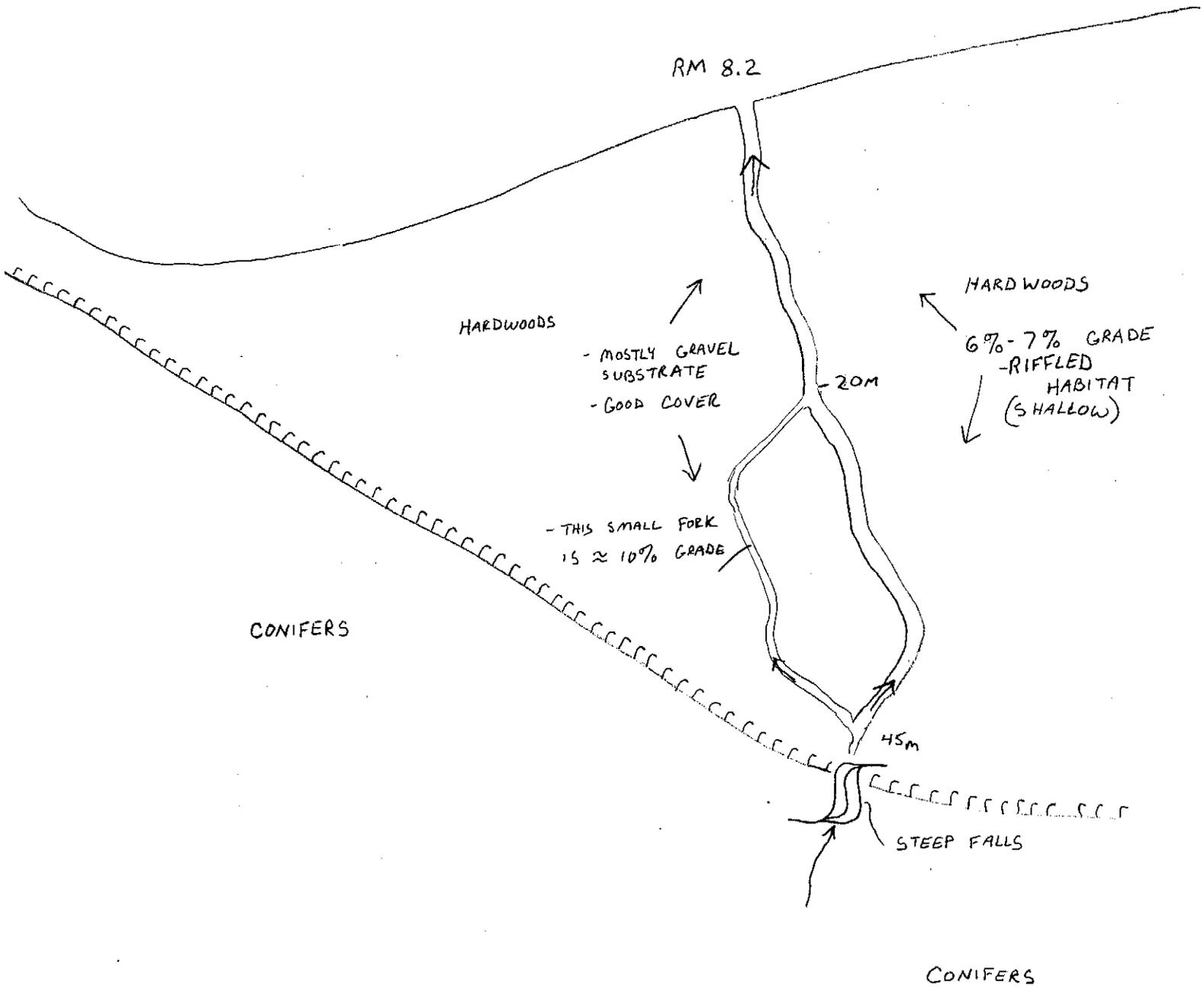
ADDITIONAL COMMENTS: The anadromous zone ends at the base of steep falls.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping

Other References

← CASCADE RIVER



Site id. code: CA32B2

Site name:

Scale: 1" = 10m

Observer(s): M. OLIS

Legal location: NE 1/4 S7 T35N R12E



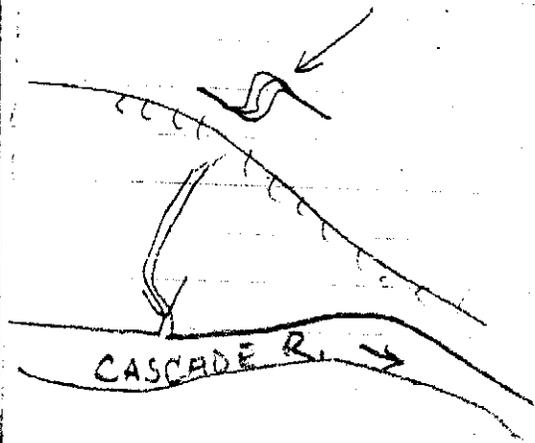


3/18/98

CAB<sup>3</sup> LB2

RM 8.2

NE 1/4 S7 T35N R12E



O.O ENTRY

0.25 CFS FLOW

WTC TEMP 42°

R " " = 43°

ACCESS - NO POOL

20m MOSTLY RIFF

- GRAVEL SUBSTR.

- GOOD COVER

- HIGH & GRAD. TRB

ON LB

45m - NOW 1m

- MOSTLY RIFF

45M @

- BASE OF FAILS.
- END OF 4AB
- WTR YOUNG - SAME

### COMMENTS

- PROB. INTERMITTENT
- DOESN'T LOOK LIKE SPAWNING
- NAB. TO SHALLOW
- BIG & SHARP GRAVEL
- VERY SMALL AMOUNT OF BERRING
- LOW FLOOD
- 6% - 7% GRADIENT