

SITE INFORMATION

Site Identifier : WC4LB5 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.1116X **Address :**
Region : NS **Address2 :**
Trib to : White Chuck R **City :**
River Mile : 11.15 **State :**
River System : White Chuck R **Zipcode :**
Legal Description : SE1/4S20T31NR12E **Phone :**
County : Snohomish
Habitat Type : terrace tributary

Directions :

From Darrington, head south on the Mountain Loop highway for approximately 8 miles to the FS 23 road. Turn left and go approximately 10 miles. Hike down to the river and the site.

Area Overview :

A 114m long terrace trib that meanders along the terrace wall through mossy floored old growth. It has a small amount of good rearing and no spawning habitat.

Field Survey Information

Date : 10/28/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent (X) Year-round

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

Water Temperature(C): Lower end: 4.4
Upper end: 4.4

Receiving Water Temperature (C):3.9

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination
Widths: Channel:1m Ponds: Wetlands:
Depths: Channel:12cm Ponds: Wetlands:
Total length (includes ponds and wetlands):114m

Total existing habitat area (est. m2):188

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 188	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

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

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The first 18m is a 1m channel with some aquatic vegetation and woody debris. The next 37m is a wide shallow pool area that is canary grass choked and has a mucky substrate. Above this, the channel is only 0.5m wide, is slow-moving and flows underneath the forest floor in places.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There is little evidence of flooding as this site appears stable.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small eddy pool present at the entry area but also, at this flow, there is a 1' rock bar that the stream flows over and into the mainstem.

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

Describe: There is no spawning habitat for adults. The site is accessible to juveniles however, no fish were observed on the day of the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were observed, but the site is accessible and does offer some good rearing.

ENHANCEMENT OPPORTUNITIES: None

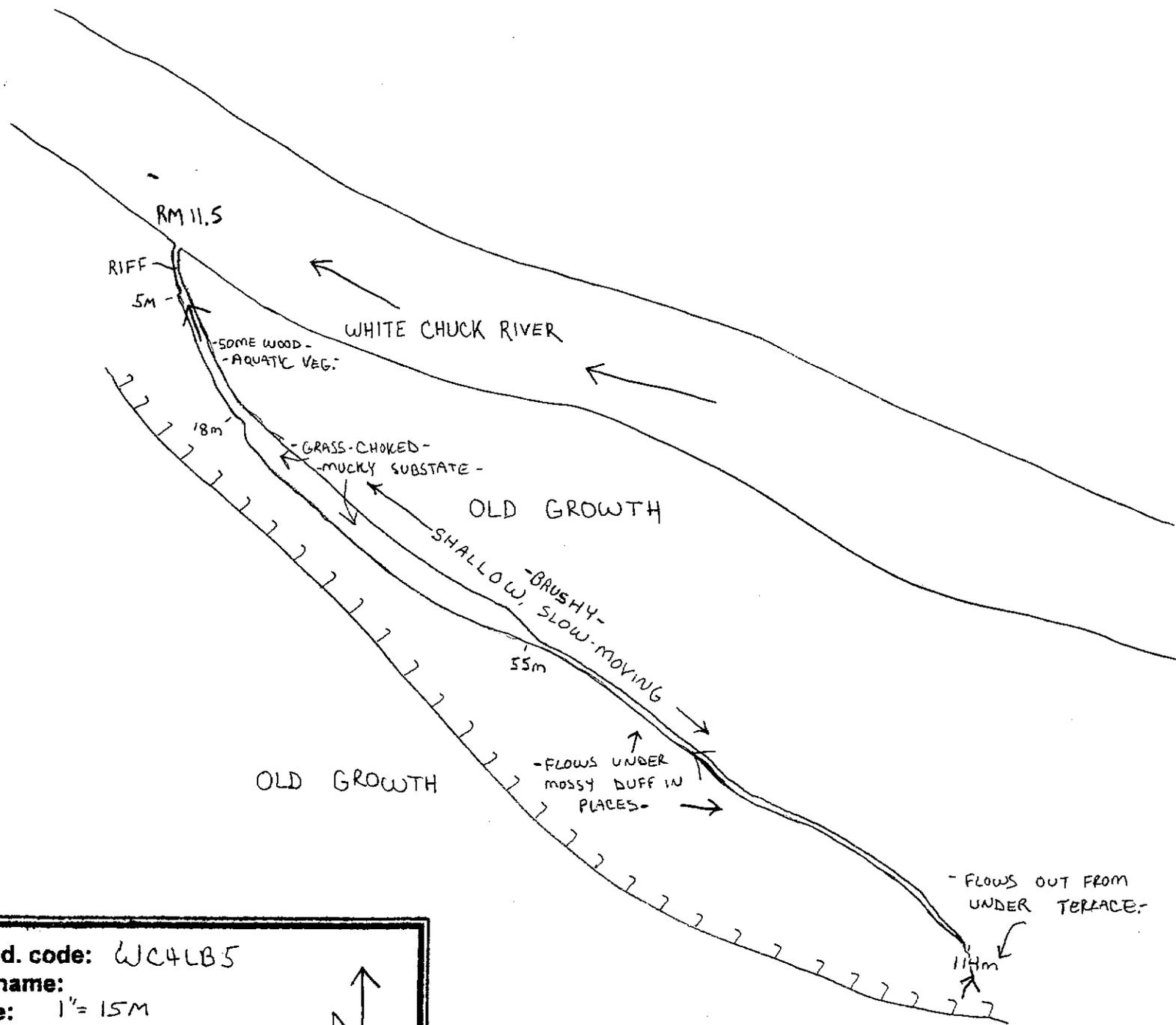
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended where the stream flowed out from under the terrace wall.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: WC4LB5

Site name:

Scale: 1" = 15M

Observer(s): OLIS

Legal location: SE 1/4 520 T31 N R12E



10-28-98

H



O.O ENTRY

- FLOW - 0.1 CFS
- TEMP - 40°
- R. TEMP - 39°
- ACCESS - SMALL
EDDY @ ENTRY
- 12" ROCK BPF @
- THIS FLOW

5m - 0.5 m and
- RIFF

18m w/ 1m
- SHALLOW - SLOW MOVE
- GOOD BRUSH & WOOD
- AQUATIC VEG.

- SEED ON LBA @ 27m

55m WW 3m

- SHALLOW - ~~TO~~ CAN GRASS CHOSEN
- THICK SUBSTR.

114m WW 0.5m

- ~~0.5~~ SLOW - moving
- FLOWS UNDER
- MOSSY DUFF IN PLACES
- FLOWS FROM UNDER TOE of HILL
- END OF MAR
- WTR TEMP 40°

COMMENTS

- NO SPAWN. EGG
- GOOD GRASS & GOOD TALL - OUT
- SPAWN FED TERRACE TRIG
- GOOD REPAIRING
- NO FISH EATEN
- LOW FLOOD
- MEANWHILE THEN MOSSY FLOCKED OLD GROWTH,