

SITE INFORMATION

Site Identifier : WC3RB2 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.1116X **Address :**
Region : NS **Address2 :**
Trib to : White Chuck R **City :**
River Mile : 8.10 **State :**
River System : White Chuck R **Zipcode :**
Legal Description : NE1/4S24T31NR11E **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 6.9 miles. Hike down to the river and the site.

Area Overview :

This trib is 170m long and originates back along the terrace wall. It offers a small amount of rearing habitat and appears only accessible to juveniles during flood conditions.

Field Survey Information

Date : 10/21/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent (X) Year-round

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

Water Temperature(C): Lower end: 6.7
Upper end: 6.7

Receiving Water Temperature (C): 4.4

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 1m **Ponds:** **Wetlands:**

Depths: Channel: 10cm **Ponds:** **Wetlands:**

Total length (includes ponds and wetlands): 170m

Total existing habitat area (est. m2): 123

Spawning area: Mainstem: **Tribs:** **Total:**

Impounded area: Mainstem: **Tribs:** **Total:**

Other rearing area: Mainstem: 123 **Tribs:** **Total:**

Unaccessible habitat: Mainstem: **Tribs:** **Total:**

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

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Consists of a 1m wide channel that has mostly slow-moving habitat with some occasional water parsley and skunk cabbage. The banks are brushy with vine maple and devils club, providing good cover.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site shows little evidence of flood damage as the trib is situated high on the bench.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool present at entry however, the survey was done during a very low flow period, and the entry area appeared too shallow for juveniles to access at that flow. Also, there is a 2' drop at the 9m point which would be a barrier to juveniles until flows are near flood stage.

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

Describe: Site has no spawning habitat for adults, and while no fish were observed during the survey, juveniles could probably access during high flow periods.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were observed but they could also access the site during high flow periods.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: On day of the survey, water was trickling down the 8' terrace wall at the head end of the site which fed the trib.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: WC3RB2

Site name:

Scale: 1" = 20m

Observer(s): OLIS

Legal location: NE 1/4 S24 T31 N R11 E



OLD GROWTH

{VERY BRUSHY & SHALLOW THROUGHOUT}
{VINE MAPLE - DEVILS CLUB}

{FROG}

72m

98m

140m

{SOME WTR. PARSLEY
& SKUNK-CABBAGE}

WATER TRICKLES
DOWN 8' TERRACE

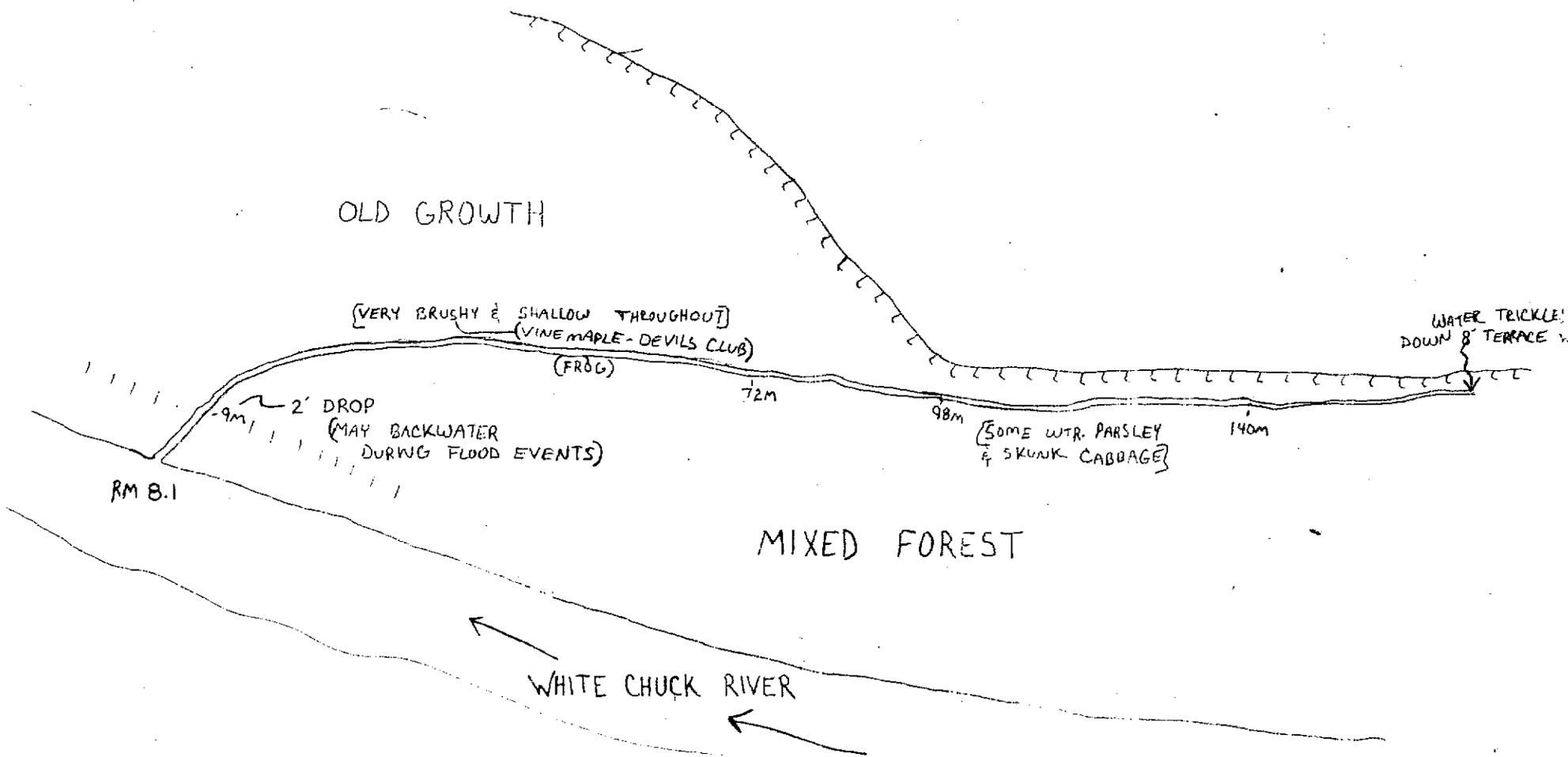
2' DROP

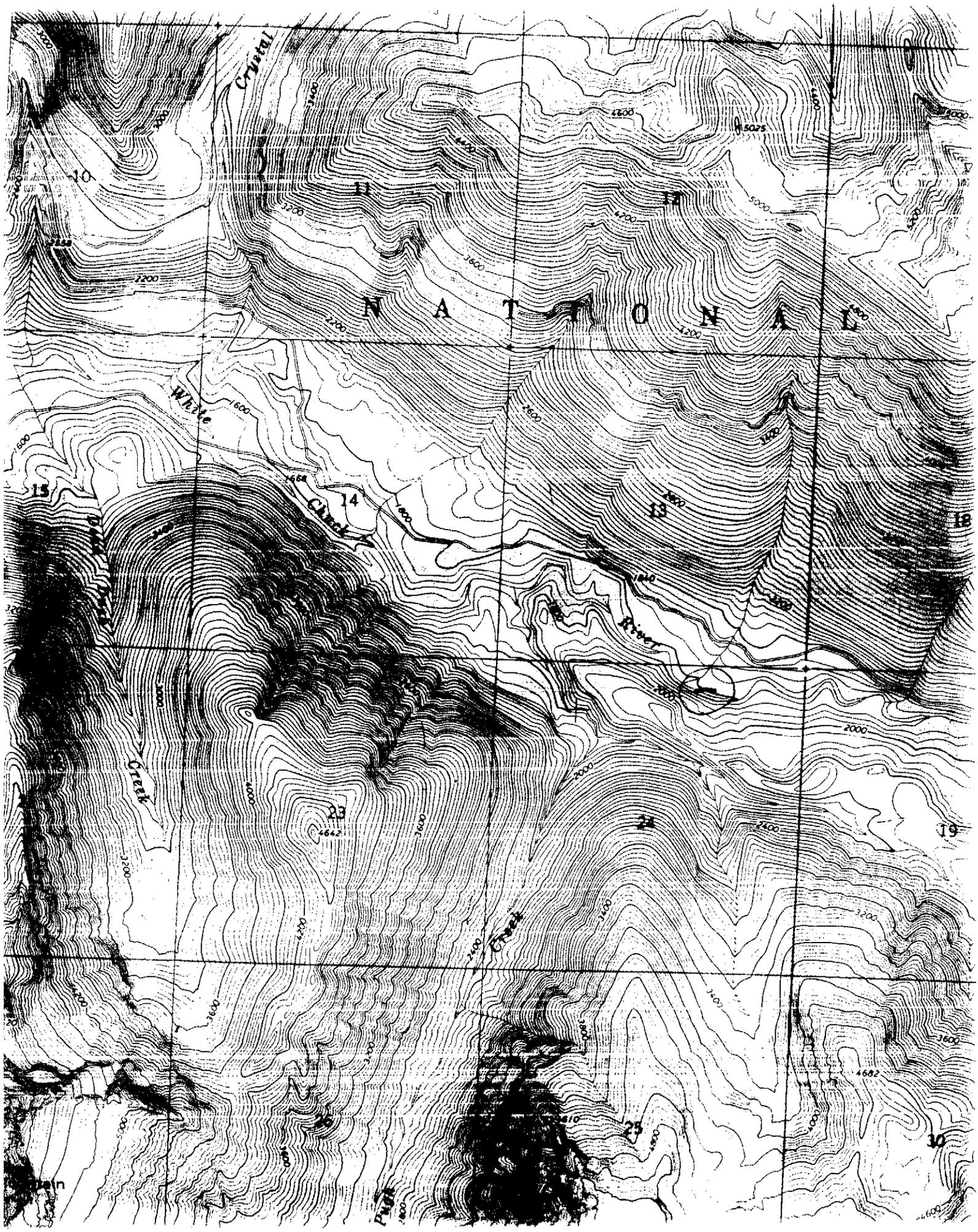
{MAY BACKWATER
DURING FLOOD EVENTS}

RM B.1

MIXED FOREST

WHITE CHUCK RIVER



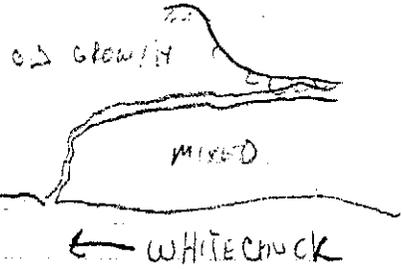


10-21-98

WC3RB2

RM 8.1

N/E 1/4 S24 T31N R11E



O.O. ENTRY

FLOW - < 0.1

R TEMP - 40°

TEMP - 44°

ACCESS - POOL @ ENTRY

- TO SHALLOW FOR ADULTS

- MARG. JUV. ACCESS

@ THIS FLOW

9m WW/M

- MUD SUB. MOSTLY

POOL

- @ 2' DROP

- UNCLEA IF IT MAY

BY BACKWATERS @

HIGHER FLOWS

72m w/w 0.5m

- SLOW, MOVING CHANNEL
- BUSHY, ONE MAPLE
- DEVILS CLUB
- FROG

98m 1m w/w

- SHALLOW SILT/MUD
- SOME WTR PARS.
- SLUNK CAB.
- TOE OF HILL ON RB

140 - 1m w/w

- VERY BRUSHY
- SHALLOW

170m w/w 0.5m

- @ WTR FLOODS

DDDDDDDD

... TRICKLES DOWN
TERRACE WALL, END
OF FISH ACCESS.

- WTR TEMP. ⁴⁴_(A.M.)
- BUNCH OF SNAPS ON RB

COMMENTS

- NO SPAWNING
- FINE GOOD BEARING
IF ACCESSIBLE BUT NEED
MORE FLOW.
- LOW FLOOD.
- NO FISH SEEN
- SEEMS SPRING FEB