

SITE INFORMATION

Site Identifier : WC2RB3 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.1116X **Address :**
Region : NS **Address2 :**
Trib to : White Chuck R **City :**
River Mile : 6.60 **State :**
River System : White Chuck R **Zipcode :**
Legal Description : SW1/4 **Phone :**
County : Snohomish
Habitat Type : lower valley wall 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 5.1 miles to the bridge over the White Chuck. The site is approximately 0.5 miles upriver from the bridge.

Area Overview :

This trib offers a small amount of shallow, slow-moving habitat before the gradient increases to over 20%. There was no spawning habitat found and it would be difficult for juveniles to access during low flow periods.

Field Survey Information

Date : 10/19/1998 **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: 0.2

Water Temperature(C): Lower end: 7.2
Upper end: 7.8

Receiving Water Temperature (C): 3.3

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 0.75m **Ponds:** **Wetlands:**
Depths: Channel: **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 244m

Total existing habitat area (est. m2): 147

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 147	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 lower 112m is very shallow, slow-moving with little woody structure in it. Above 112m the gradient increases with a cobble/bouldery substrate, some woody debris and riffled habitat.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower 50m is subject to flooding during high flow periods but as the gradient increases, the site is more protected from a flooding mainstem.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: No holding pool at entry and there is a 14" drop at 4m.

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

Describe: There was no spawning habitat found for adults and juveniles can only access site during high flow periods. No fish were seen during the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site does offer some habitat for trout, especially juvenile trout.

ENHANCEMENT OPPORTUNITIES: None

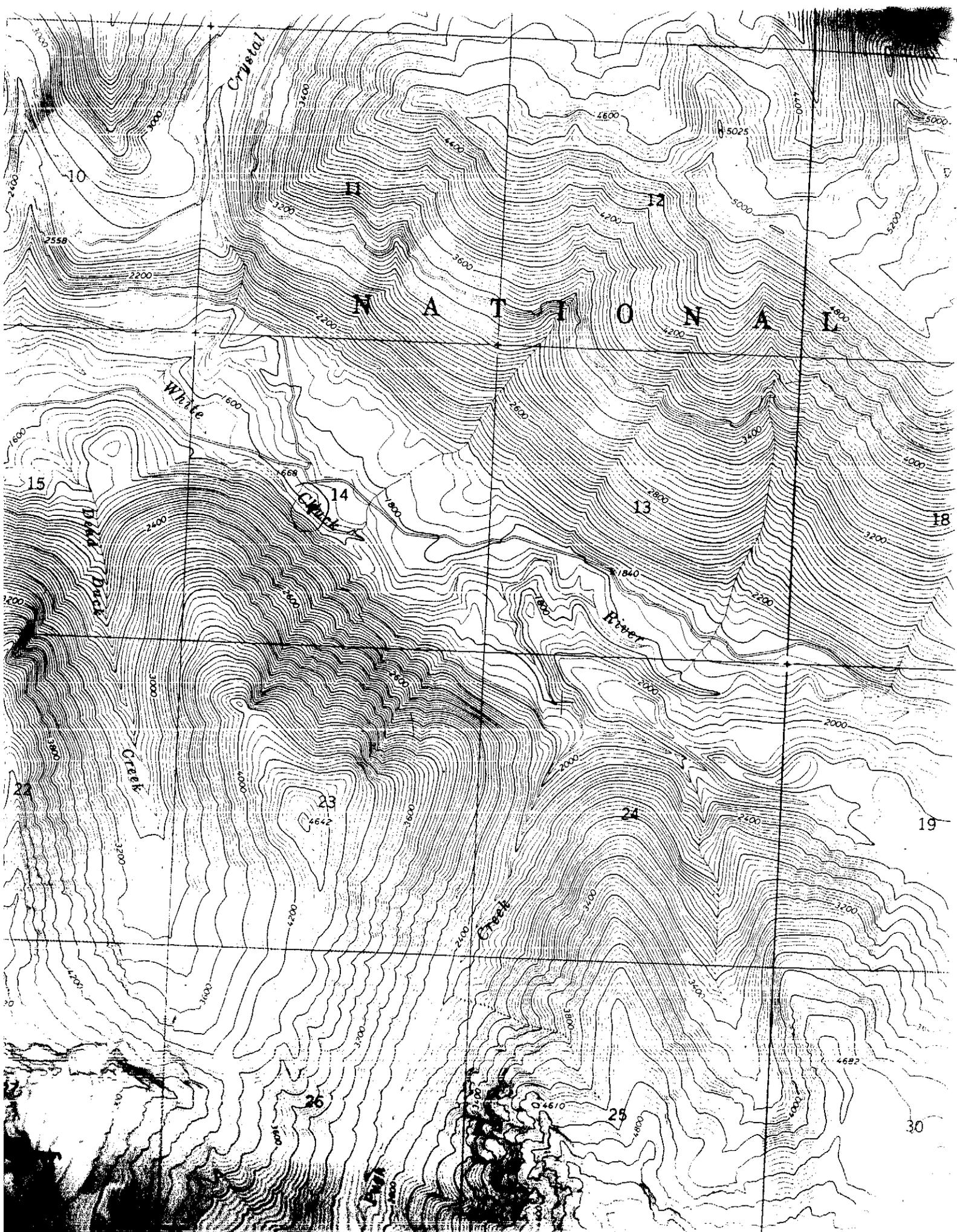
Project type:

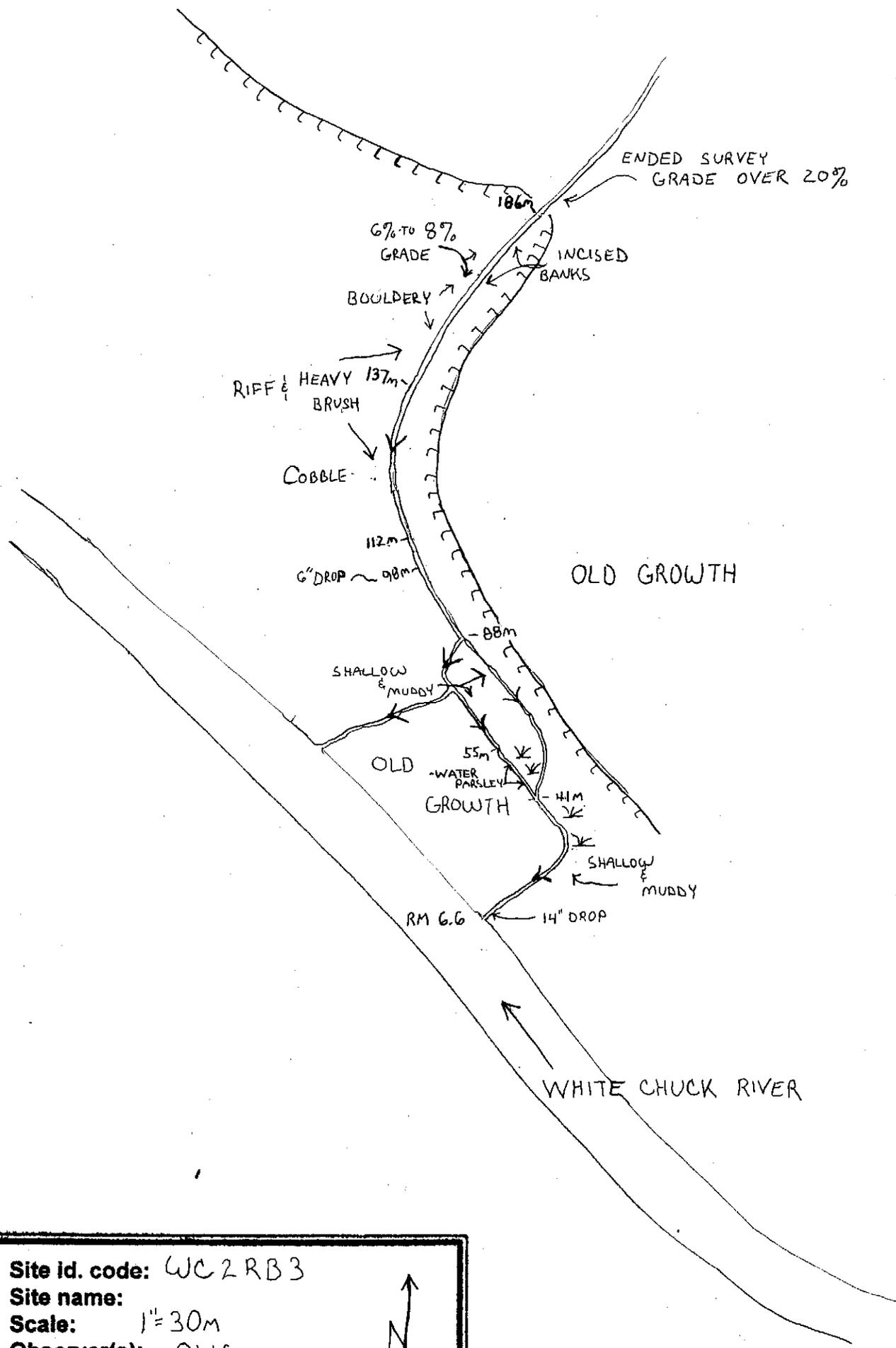
Equipment access:

ADDITIONAL COMMENTS: This site is probably only accessible for half the year due to the drop that is present at the entry area.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References





Site id. code: WC2RB3
Site name:
Scale: 1" = 30m
Observer(s): OLIS
Legal location: SW 1/4 S14 T31N R1E

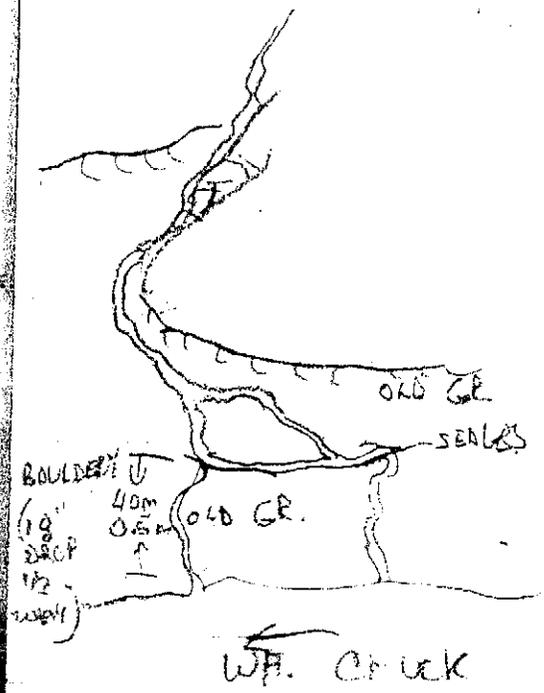
↑
 N

10-19-98

WC2 RB3

RM 6.6

SW 1/4 S 14 T31N R11E



- OLD ENTRY
- FLOW - 0.1 CFS
 - WTR. TEMP. 45°
 - BEH. W. T. 38°
- ACCESS - POOR
- NOT ACCESSIBLE ON DAY OF SURVEY
 - NEED HIGHER FLOWS
- 400' WW .5m
- BOULDER FLOWS THRU ROOTS AND LOG.
 - @ 14" DROP
 - DIFF. PASS. FOR JUV.

41m WW 0.5

- SLOW MOVING - 50% POOLED
- FERNS, DEVILS CLUB
SALMON BERRY
- MUD. SUBSTR.
- 0 FORK
- 2/3 FLOW OUT OF
RF.

55m WW .3m

- SOME WTR PARS.
- OPEN AREA BETWEEN
FORK w/ SEDGES
HORSETAIL & CAN. GR.

88m WW 0.3m

- 2" DEEP
- RESAINS OTHER FORK
@ TOE OF HILL

112m WW 0.5m

- VERY ROUGH
- MOSTLY RIFF
- SOME P-GR PRESENT
- (6" DEEP @ 98m)

137m WW 1m

- COBBLE (SOME BULD.)
- MOSTLY RIFF
- 5% W.P.

186M W/L 1M

- 6-8% GR
- 20% POOLED
- BOULDER
- INCISED BANKS
- END OF HAB.
- 20% GE. AHEAD.
- SOME LOGS SPANNING
ACROSS CHANNEL

46°

Comments.

- NO FISH SEEN
- NO SP. HAB
- PROB. UNACCESSIBLE
1/2 THE YEAR
- LOW-MOD FLOOD

- PROB. CUT - USE
- POSS. COMO