

SITE INFORMATION

Site Identifier : WC4LB2 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.1116X **Address :**
Region : NS **Address2 :**
Trib to : White Chuck R **City :**
River Mile : 11.75 **State :**
River System : White Chuck R **Zipcode :**
Legal Description : NE1/4S28T31NR12E **Phone :**
County : Snohomish
Habitat Type : terrace tributary

Coordinates	
East: 1,813,663.00	North: 1,028,860.00

Directions :

From Darrington, head south on the Mountain Loop highway for approximately 8 miles to the FS 23 road. Turn left and go approximately 10.5 miles to the trail head. Hike down the trail for approximately 0.1 miles, then down to the river and the site.

Area Overview :

This terrace trib offers a small amount of good rearing and a 2 square meter patch of spawning habitat. It is shallow and slow-moving, very brushy and appears to be groundwater fed.

Field Survey Information

Date : 10/27/98 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.2
Upper end: 0

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

Receiving Water Temperature (C):

Other Observations: No thermometer on day of survey.

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1 **Ponds:** **Wetlands:**
Depths: Channel: 0.15 **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 208

Total existing habitat area (est. m2): 175

Spawning area:	Mainstem: 2	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 175	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: A small, 2 square meter patch gravel. Gravel size is 2", there is good overhead cover but stream size is marginal (especially during this low flow period).

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: It has a narrow channel with good brushy cover. It is mostly slow-moving and shallow. There is a 15m by 3m wide pool that has some aquatic vegetation in it which is located approximately 45m up the site.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower portion of the site is more susceptible to flooding, while the upper section sits higher on the bench and appears more stable.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small pool present at the entry area located in some woody debris.

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

Describe: Although at 13m there is a 1' drop, the site appears accessible to both juveniles and adults. No fish were observed during the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Site does offer some rearing for trout also, although none were observed during the survey.

ENHANCEMENT OPPORTUNITIES: None

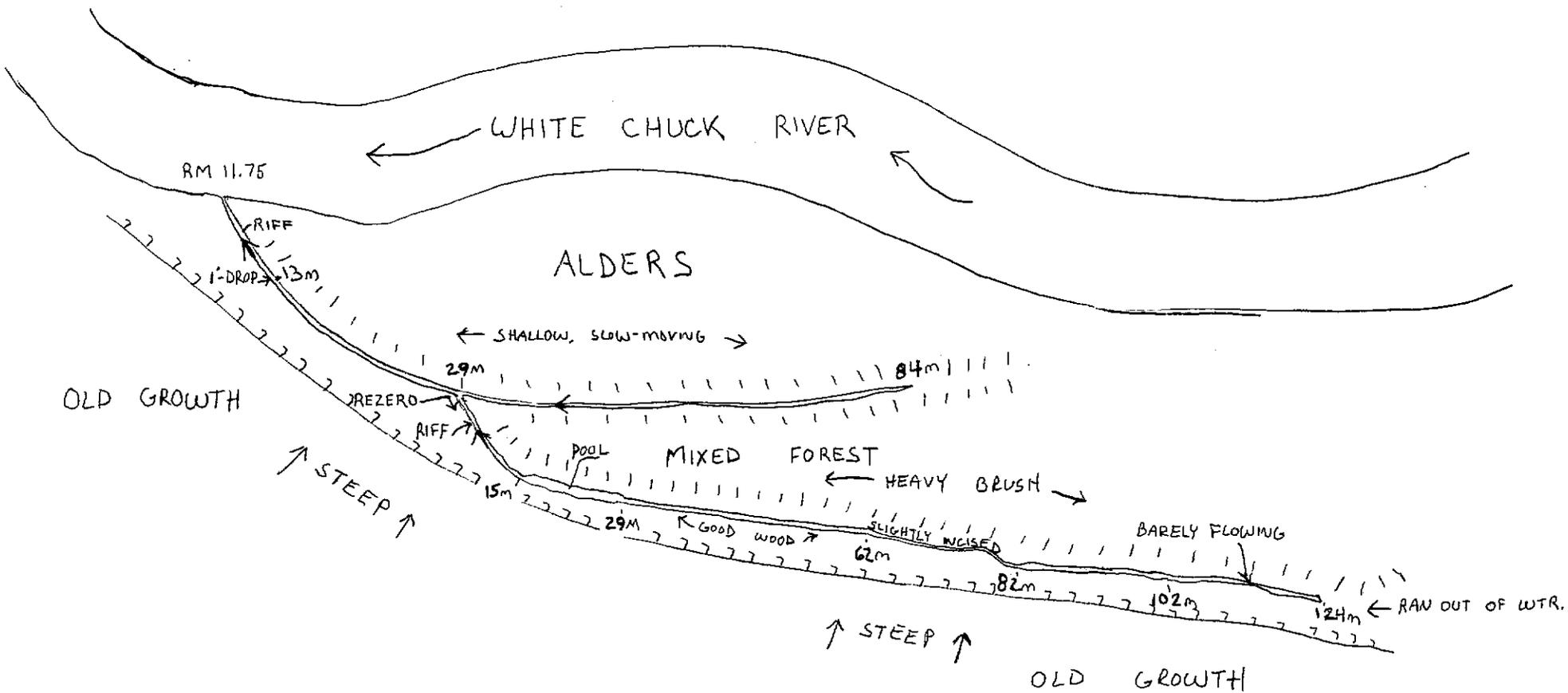
Project type:

Equipment access:

ADDITIONAL COMMENTS: Site was surveyed during a low flow period.

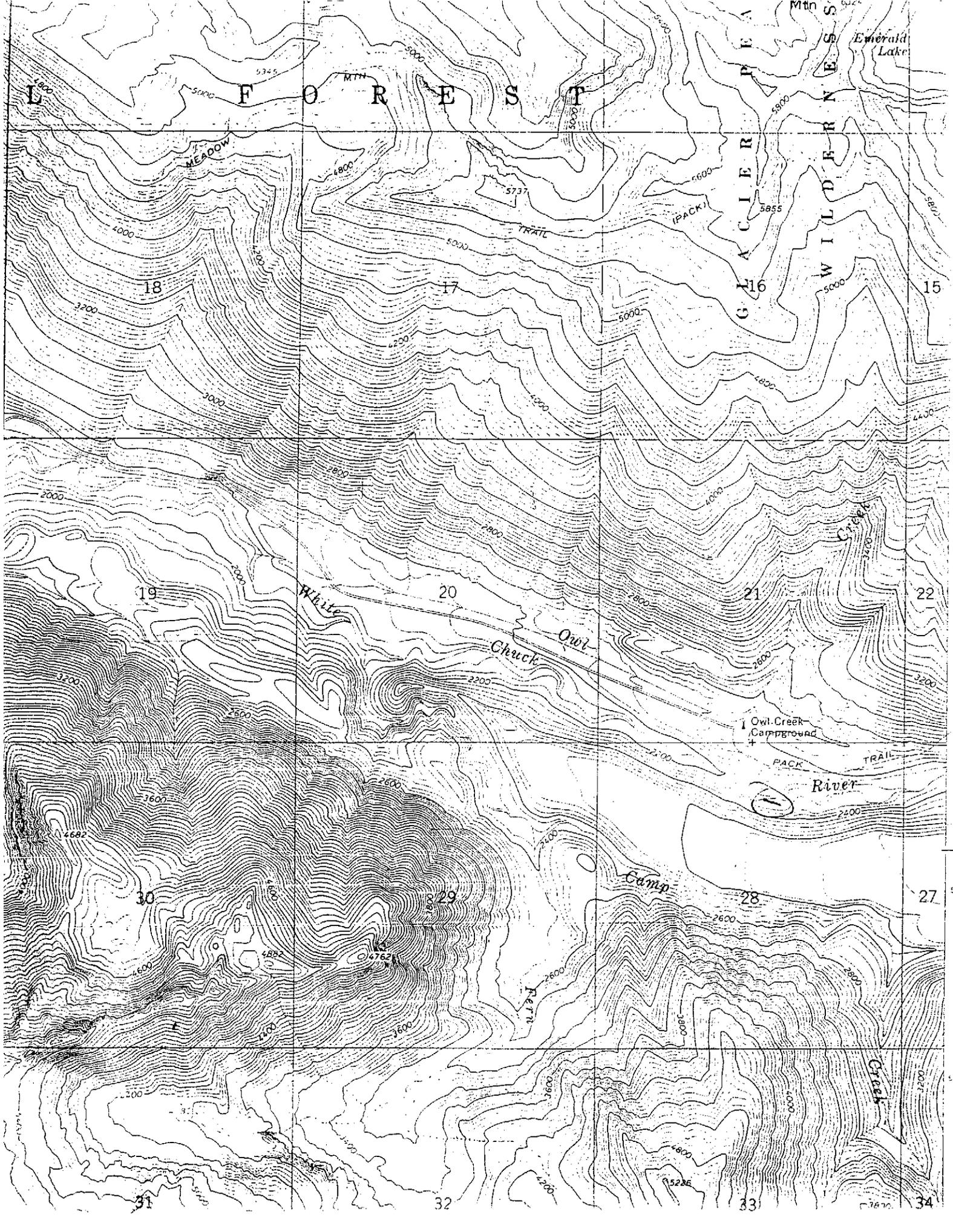
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: WCHLB2
 Site name:
 Scale: 1" = 20M
 Observer(s): OHS
 Legal location: NW 1/4 S28 T31 N R12E





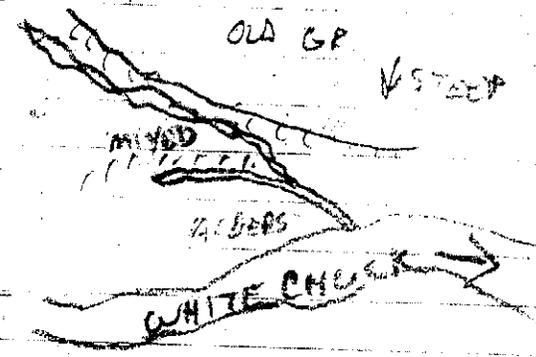
10-27-98

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WC4LB2

RM 11.75

NE 1/4 S28 T31N R12E



O.O ENTRY

FLOW - 0.2 CFS

TEMP -

R TEMP - 43.5

ACCESS - SMALL POOL
IN WOOD DEBRIS

13m W/W 0.5m

- MOSTLY RIFF
- SOME GR W/ SILT
- BRUSHY
- @ 1' DROP - PASS.
- 6" DEEP

29m W/W 0.5m

- SM VOT FRIB ON
- RE. 2M SP. ABIB

29m ... FORK

- RF IS 55m
- LONG Y 0.5 m wide
- MOD FLOOD POT.
- SHALLOW SLOW-MOON

LF RESERVE

15m WW 0.75m

- MOSTLY RIFF

29m WW 3m

- POOL - GLASS &
- AQUATIC VEG.

62m WW 1m

- SHALLOW - SLOW MOON

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... SILTY

- LOTS OF WOOD & BRUSH (DEVILS CLUB)
- SLIGHTLY INCISED

82m WW 0.3m

102m WW 1.5m

- SHALLOW POOL

124m WW 0.5

- SHALLOW
- BARELY FLOWING
- END OF WTR.

Comments

- TERRACE TRIB
- UPPER SECT. LOW FLOOD POT.
- NO FISH
- GOOD BEARING
- NO SPAWN, SPRING FED
- @ FORKS REACH APPEARS PASSABLE TO UPPER FORK
- FLOWS UNDER LENGTH ^{OF} LOG.



5-1-58