

SITE INFORMATION

Site Identifier : WN3RB3 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0227X **Address :**
Region : NS **Address2 :**
Trib to : Lake Cr **City :**
River Mile : 12.25 **State :**
River System : W. F. Nookachamps **Zipcode :**
Legal Description : SW1/4S17T33NR5E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the I-5 and Hwy 534 intersection (Conway/Lake McMurray exit), turn right towards Lake McMurray and head 5 miles to a T-intersection and Hwy 9. Turn left (north) on Hwy 9 and go 3.0 miles. Hike down to Lake Cr. and to the site.

Area Overview :

A 121m long terrace trib that averages 1m in width and springs out of the ground from under an old railroad grade. It provides a small amount of rearing and had juvenile salmonids present on the day of the survey.

Field Survey Information

Date : 12/14/1998 **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: 7.2
Upper end: 7.2

Receiving Water Temperature (C): 6.1

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): 121m

Total existing habitat area (est. m2): 113
Spawning area: Mainstem: Tribs: Total:
Impounded area: Mainstem: 113 Tribs: Total:
Other rearing area: Mainstem: 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: The channel averages 1m in width, it has mostly slow moving and pooled habitat, and has a fair amount of brushy cover. In the last 40m of the creek, the substrate becomes mucky with skunk cabbage and water parsley present.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: In the initial 30m of the site the channel is slightly incised. This is the only indication of high flows in this system.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a large pool present in the entry area.

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

Describe: There were juvenile salmonids observed, but it was unclear if they were coho or trout. This site provides no spawning habitat for adults.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: There were juvenile salmonids observed in this site.

ENHANCEMENT OPPORTUNITIES: None

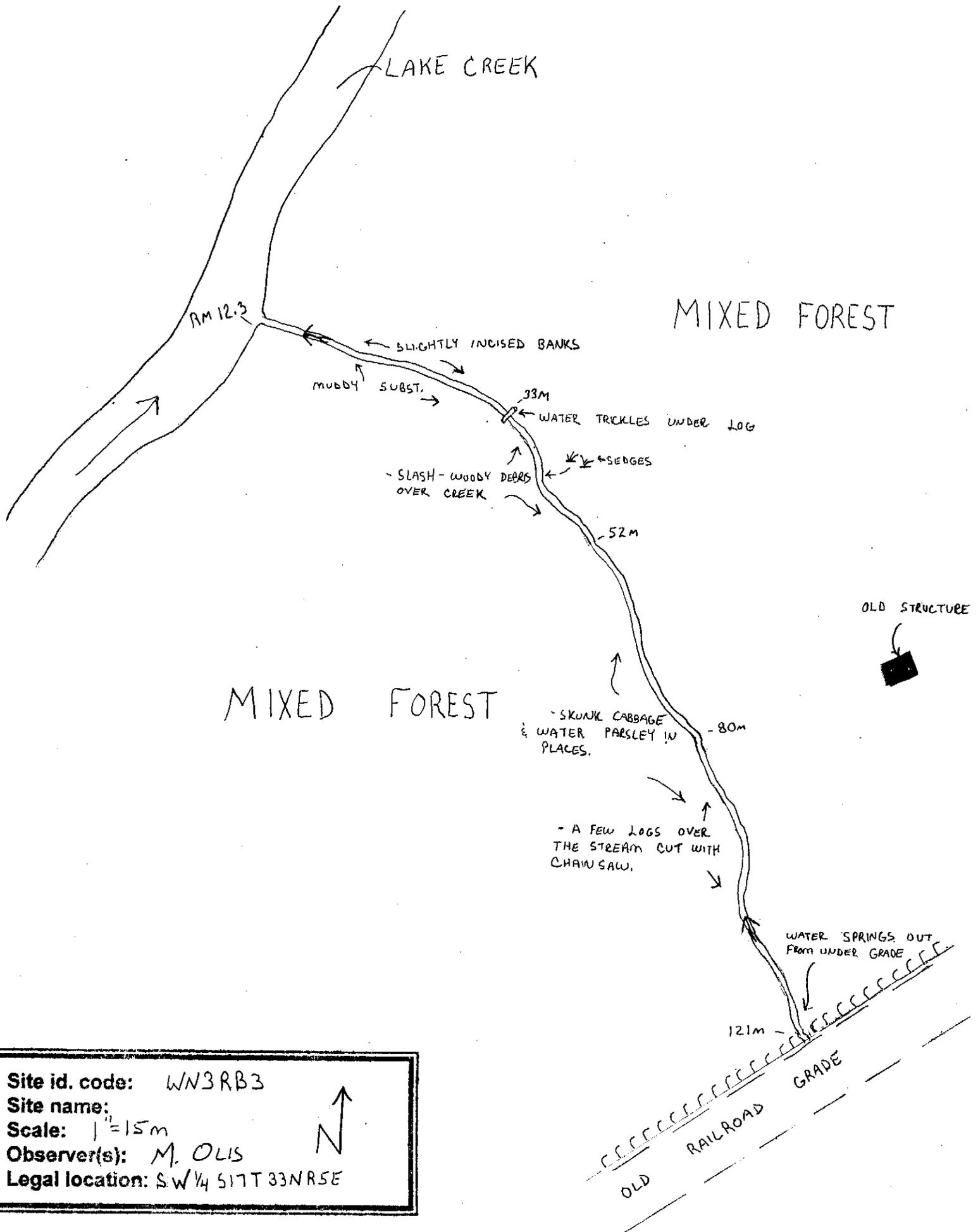
Project type:

Equipment access:

ADDITIONAL COMMENTS: There was a small amount of stream cleaning done on this site with a chainsaw.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: WN3RB3
 Site name:
 Scale: 1" = 15m
 Observer(s): M. OLIS
 Legal location: SW 1/4 517T 33NR5E



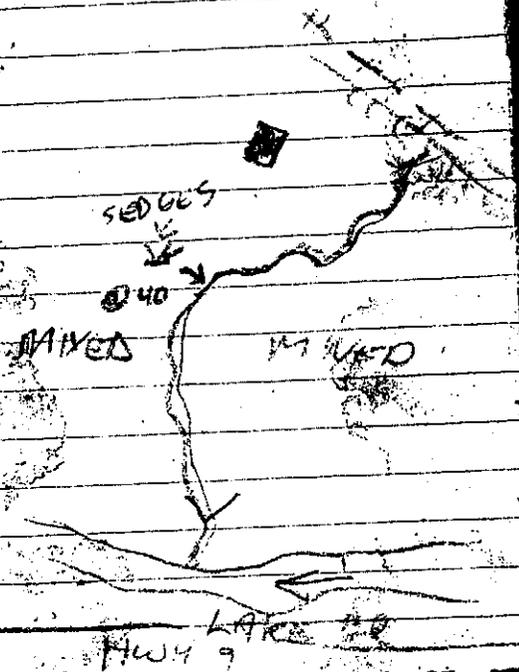
WA/3 RB3

RM 12.25

SW
~~NE~~ 1/4 S17 T33N R5E

12-14-98

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O.O. ENTRY

- FLOW - 0.1 CFS
- WTR T - 41°
- A. W. T - 43°
- ACCESS - BIG ROCK

3.7m wide 0.75m

- SLIGHTLY INCLINED BANKS
- SLOW-MOVING, SHALLOW
- MUDDY SUBS.
- YUV TROUT SEEN
- WATER GROWS UNDER LARGE ROCK

52m ww in

- WITH SUBSURFACE FOR A FEW METERS PROBABLE?

80m ww in

- MUDDY SUB,
- SKUNK, CAB & WATER PL. SHOWING UP.
- @ OLD FENCELINE

121m ww in

- FLOWS OUT FROM UNDER TERRACE WALL
- TEMP 45°



COMMENTS

- GOOD REAR
- SPRING FGD
- LOW FLOWS
- NO SPAN
- JUV. SALMONS
- MERMAIDS
- SOMEONE CUT SOME OF THE WOOD OUT (STREAM CL.)

212-70 W LAKE CR