

**SITE INFORMATION**

**Site Identifier :** EN2LB1 **Landowner Type :** State  
**Site Name :** **Landowner Name :** DNR  
**WRIA :** 03.0244X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** 03.0244 **City :**  
**River Mile :** 0.30 **State :**  
**River System :** E. F. Nookachamps **Zipcode :**  
**Legal Description :** SW1/4S10T33NR5E **Phone :**  
**County :** Skagit  
**Habitat Type :** lower valley wall 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 6.5 miles to the Walker Valley road on the right. Turn right and go 2.1 miles to the Peter Burns road on the right. Turn right again and go 2.2 miles to trib 03.0244. Walk upstream for 20m to a fork and the site.

**Area Overview :**

This is an intermittent trib that appears to border on the high gradient side for coho rearing. There were no fish observed nor spawning habitat found. May be more suitable for trout.

**Field Survey Information**

**Date :** 12/08/1998 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermittent  Year-round

**Estimated Flows (cfs):** Lower end: 0.5  
Upper end: 0.5

**Water Temperature(C):** Lower end: 5.0  
Upper end: 5.0

**Receiving Water Temperature (C):** 5.0

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination

**Widths:** Channel: 1m Ponds: Wetlands:  
**Depths:** Channel: 15cm Ponds: Wetlands:  
 Total length (includes ponds and wetlands): 303m

**Total existing habitat area (est. m2):** 303

<b>Spawning area:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>
<b>Impounded area:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>
<b>Other rearing area:</b>	<b>Mainstem:</b> 303	<b>Tribs:</b>	<b>Total:</b>
<b>Unaccessible habitat:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>

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 initial 126m is 5% to 6% grade and is riffled habitat (approximately 10% pooled). The first 50m of this reach is thick with brush but then opens up with only occasional ferns along the banks. Above this point, the gradient increases to 12% with riffles and cascades.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: There was no evidence of any flooding found during the survey.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: No holding pool present at the entry.

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

Describe: There are a few drops in the mainstem below this site that would make juvenile migration into this site very difficult. However, there are a few patches of spawning habitat in the mainstem above those drops that adults could access and utilize. Therefore, juvenile use would probably depend on adult spawner use in the mainstem because there was no spawning habitat found in the site and those drops make juvenile migration suspect. There were no spawners observed in the mainstem.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: No fish were observed during the survey but this site does offer a small amount of trout habitat.

ENHANCEMENT OPPORTUNITIES: None

Project type:

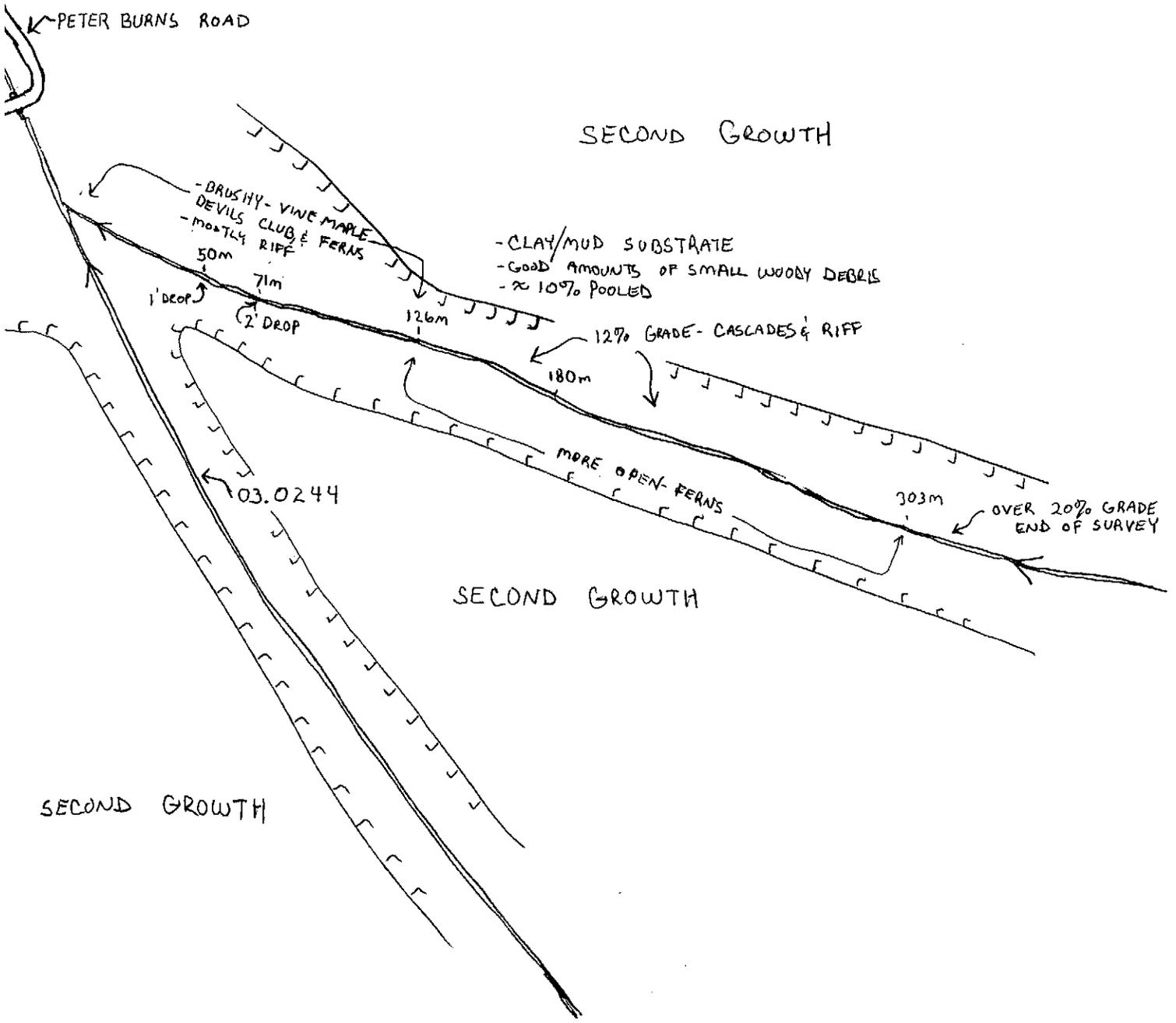
Equipment access:

ADDITIONAL COMMENTS: The survey was ended at 303m because the gradient increased to 20% and over.

ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

Site id. code: EN2LBI  
 Site name:  
 Scale: 1" = 50m  
 Observer(s): OLIS  
 Legal location: SW 1/4 S10T33N R5E



SECOND GROWTH

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SECOND GROWTH

60

61

10'

62

1690000 (FEET)

07

5

Walker Valley

Quarry

8243

800

1800

800

800

8244

1200

Quarry

Seaman Pond

Pipe line

16

600

15

1000

600

800

20

WL  
21,5537  
Summer Lake

22

600

8527

Creek

Pilchuck Bridge  
Campground

29

28

EN2LBI

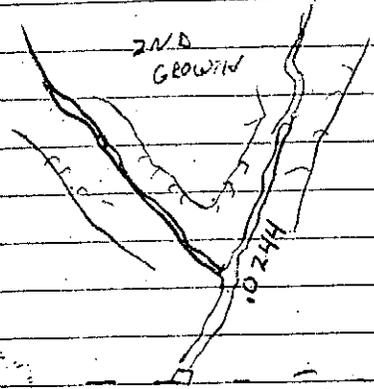
RM 0.3

SW 1/4 S10 T33 N5E

TRIB TO 0244

12-8-98

A



P. BURNS RD

0.0 ENTRY

FLOW 0.5 CFS

TEMP 41° S.0 END-5.0

R. TEMP 41° S.0

ACCESS - NO POOL

ALMOST SAME FLOW

AS MAINSTEM

303 m<sup>2</sup> TOTAL (NO SPAN)

50m W/L 1m

- MOSTLY RIFF (10% P)

- CLAY SUBSTR. W/ SM

AM. OF GRAVEL

- VINE MAPLE - FERNS

- E. DEVILS CLUB

- @ 1" DRIP

21m ww 1m RIFF  
- 5%

- @ 2 FALLS
- PROB. BARR. TO JUM

126m ww 1m

- RIFF
- 6%
- LESS BRUSH, MORE OPEN, MOSTLY FERNS
- SMALL WOODY DEBRIS

180m 1m

- SMALL CASCADES
- ~ 12% GRADE

303m ww 1m

- RIFF & CASCADES

- SMALL AMOUNT OF GR. SHOWING UP.
- END OF SURV. (GRADE > 20% ABAND) WTR TEMP. 41°
- FLOW - 0.5

### COMMENTS

- POOR REARRNG - MOSTLY RIFF = 10% POOLED - SOME SMALL WOODY DEBRIS THRU. OUT - NO FISH - IN ORV PARK - NO SPAWN - LOW FLOOD - MORE SUITABLE TO TROUT - SURVEY DURING HIGH FLOW PERIOD - SURFACE FED - INT. -