

SITE INFORMATION

Site Identifier : EN2LB3 **Landowner Type :** State
Site Name : **Landowner Name :** DNR
WRIA : 03.0243X **Address :**
Region : NS **Address2 :**
Trib to : 03.0243 **City :**
River Mile : 1.70 **State :**
River System : E. F. Nookachamps **Zipcode :**
Legal Description : NW1/4S10T33NR5E **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 2.0 miles to trib 03.0243. Walk upstream approximately 0.1 miles to the site.

Area Overview :

A high gradient, intermittent trib that offers a small amount of poor spawning habitat and a very little amount of coho rearing. It appears that rearing would be limited to the small number of cascade pools that are present.

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: 1.5
Upper end: 1.5

Water Temperature(C): Lower end: 5.0
Upper end: 4.7

Receiving Water Temperature (C): 4.4

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 2m **Ponds:** **Wetlands:**
Depths: Channel: 15cm **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 386m

Total existing habitat area (est. m2): 772

Spawning area:	Mainstem: 8	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 766	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: The gravel size ranges from 1" to 4" and there appears to be a fair amount of woody debris for cover. However, where there is gravel present, the gravel depth is shallow and there is a firm muddy clay beneath.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The stream is mostly riff and cascades with only the occasional cascade pool offering any suitable rearing for coho. There is a fair amount of brush and small woody debris present as this stream is located in a small draw of second growth conifers.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Even though this stream will have high flows of its own, this site appears stable as it is located in a draw and there was no evidence of flooding found.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There was no pool present at the entry.

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

Describe: There were no adults or juveniles observed during the survey. This site appears to border on the high gradient side for coho use.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site appears to be more suited for trout use but there were none observed during the survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

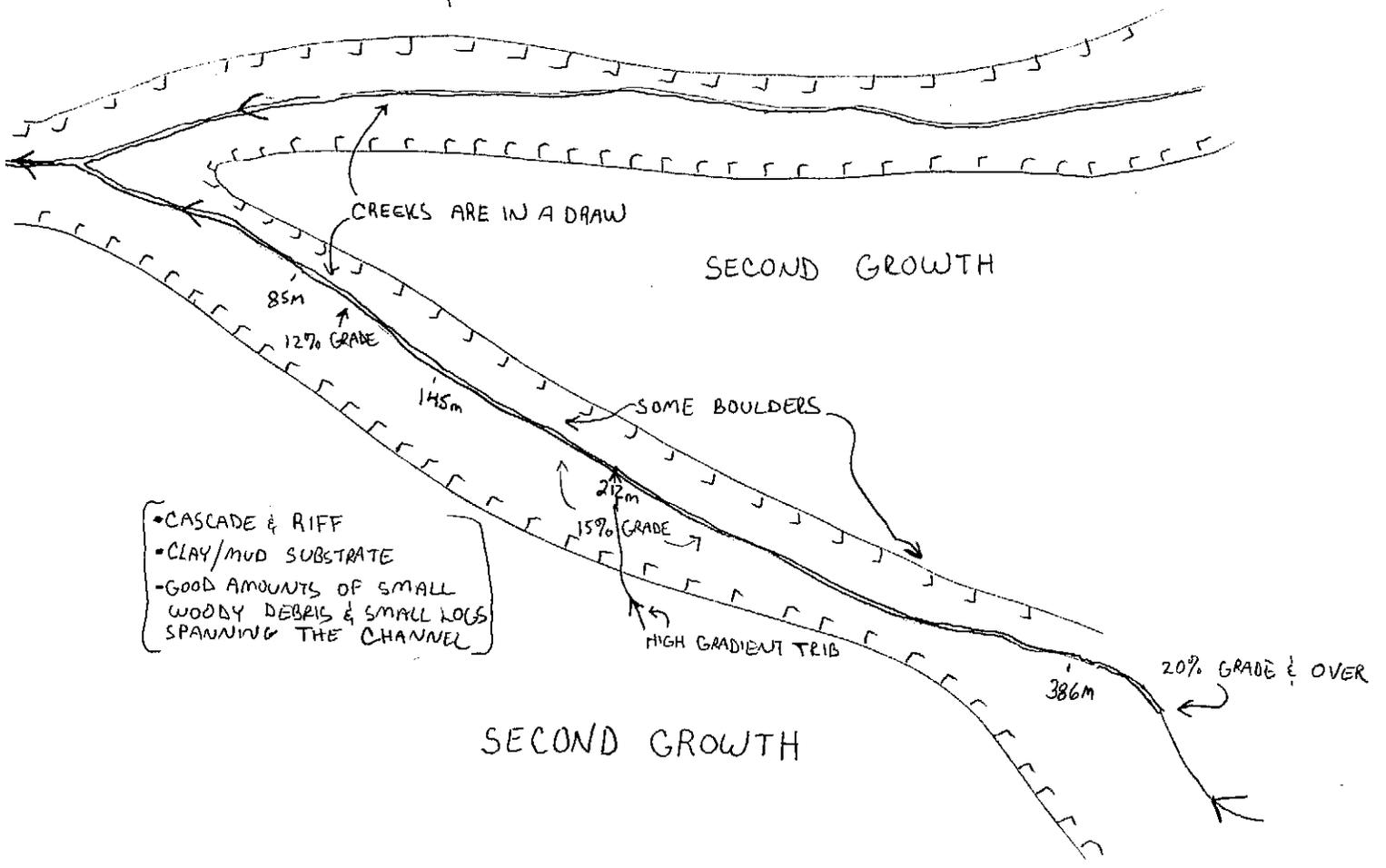
ADDITIONAL COMMENTS: Survey ended as the gradient increased to 20% and over.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

SECOND GROWTH

CLEAR CUT



Site id. code: ENZLB3

Site name:

Scale: 1" = 60m

Observer(s): OLIS

Legal location: NW 1/4 S10 T33 N R5E



60

61

10'

62

1680000 FEET

63

5

Walker Valley

Quarry

Chickadee

1000

1000

8

9

1000

800

800

800

800

F. Pipeline

16

600

1200

15

Quarry

Seabury Pond

1000

600

800

20

WL 215537
Summer Lake

22

600

6527

600

Creek

Pilchuck Bridge
Campground

29

28

EN2LB3

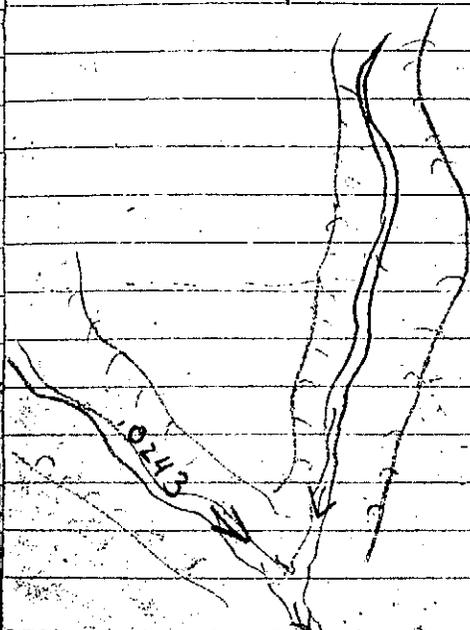
RM ~~0.7~~ 1.7

NW 1/4 S10T33N R5E

TRIB TO .0243

12-8-98

C



0.0 Entry

FLOW - 1.5 CFS

W.T. - 4.1 - 5.0

R.W.T. - 4.0 - 4.4

ACCESS - NO PAUL

712 m² ⇒ 8 m² SPAWN ⇒ 766 OTHER

85 m WW 2 m

- IN A DRAW

- SM. CASC. - RIFK

100% POOLED

- 6 m² SP IN AT

2'-4" GR

- DEPTH OF GR

IS LOW

- GOOD AM. OF SWD

145 m WW 2 m

145m ...

- MOST RIFT & CASE
- SOME BOULDERS
- GR. & MUD
- SM LOGS SPANNING
- @ CHANNEL
- 12% GP.

212m WW 2m

- 15% GE
- HIGH GR TRIB
- ON LB. Near HAD

386m WW 2m

- 15% GE
- > 20% AHEAD - END
- OF SURVEY - - 40.5 - 1.25
- 4.7 CF

COMMENTS

- POOL BEARING FOR
- CUNO - HIGH GRADIENT
- GRAVEL THIN LAYER
- OF GRAV. & MUD
- UNDER (POOR SPAW. HAD)
- SURVEY DURING HIGH
- FLOW.
- LOW FLOOD POT.
- GOOD AM. OF WOOD
- IN A DRAW
- OLD GR. CEDAR
- STUMPS ALONG
- BANKS IN PLACES