

**SITE INFORMATION**

<b>Site Identifier :</b>	FR1LB1	<b>Landowner Type :</b>	State
<b>Site Name :</b>		<b>Landowner Name :</b>	DNR
<b>WRIA :</b>	05.0249X	<b>Address :</b>	
<b>Region :</b>	NS	<b>Address2 :</b>	
<b>Trib to :</b>	05.0249X	<b>City :</b>	
<b>River Mile :</b>	0.40	<b>State :</b>	
<b>River System :</b>	French Cr	<b>Zipcode :</b>	
<b>Legal Description :</b>	SW1/4S16T32NR8E	<b>Phone :</b>	
<b>County :</b>	Snohomish	<b>Coordinates</b>	
<b>Habitat Type :</b>	terrace tributary	<b>East:</b>	1,686,338.00 <b>North:</b> 1,068,412.00

**Directions :**

Take Highway 530 towards Darrington, and after approximately seventeen miles take Forest Service road # 2010 (right) which is a mile past Boulder River. Drive approximately 2 miles, hike down to the creek and the site.

**Area Overview :**

A very small trib that presents a small amount of good rearing for a handfull of juveniles. Site appears to be spring fed and there was no spawning habitat found.

**Field Survey Information**

**Date :** 11/24/98 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:** (X) Spring ( ) Groundwater (X) 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: 0.75	Ponds:	Wetlands:
Depths: Channel: 0.1	Ponds:	Wetlands:
Total length (includes ponds and wetlands): 46		

**Total existing habitat area (est. m2):** 33

<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> 33	<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 first 22m is 1m wide, is mostly pooled, has an organic substrate with pea gravel in places, and has good brushy cover. The last 24m is narrow (0.5m), approximately 7% grade and was barely flowing as water trickled down through brush and leaves.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

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

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There is a nice pool present at entry.

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

Describe: There were adult spawners in the mainstem on day of survey and no juveniles were observed, however the site is accessible to them.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Site offers a small amount of rearing for juvenile trout and can be accessed by them.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended where water bled out of the hill at the site's origin.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

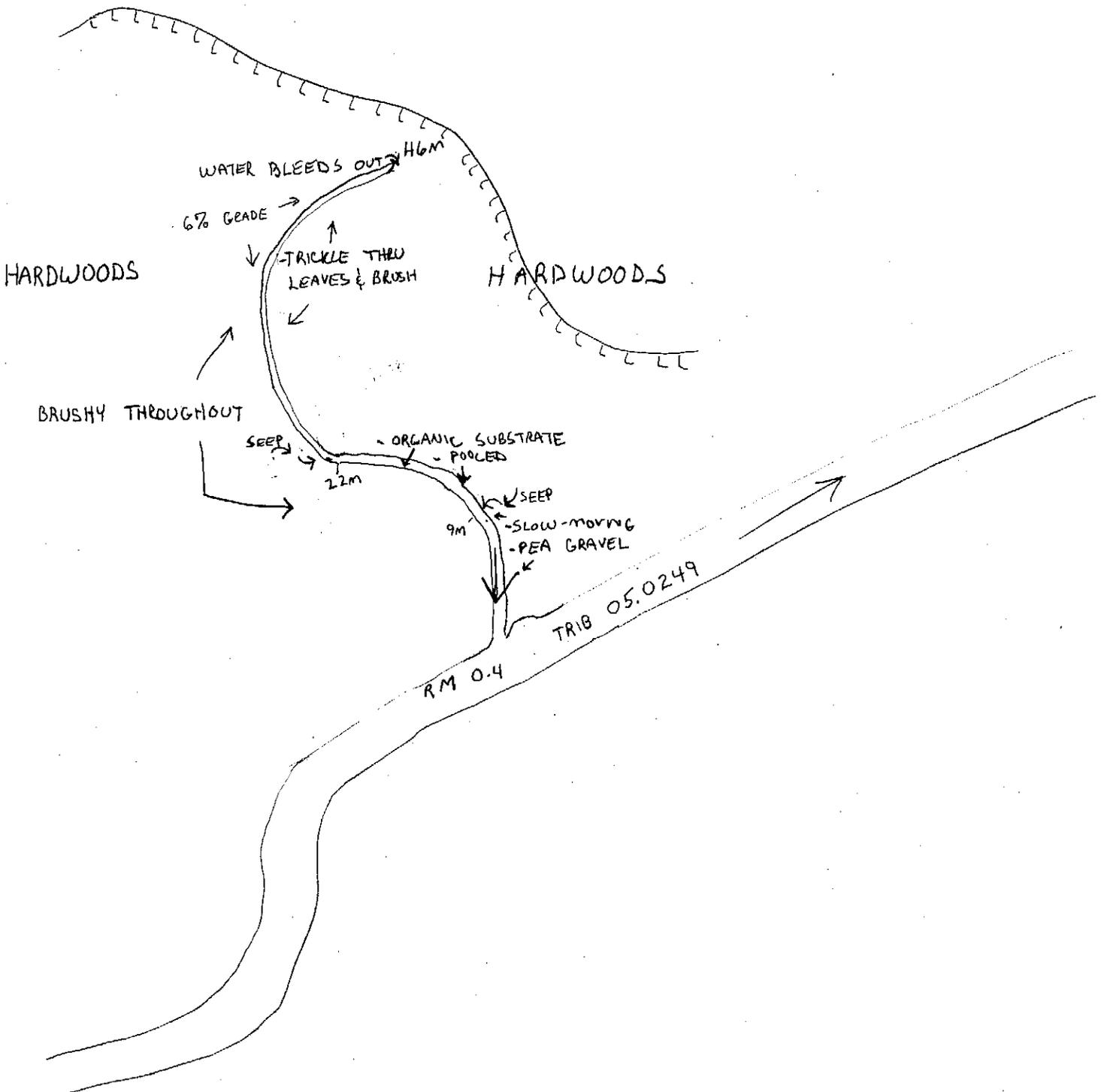
Site id. code: FR12B1

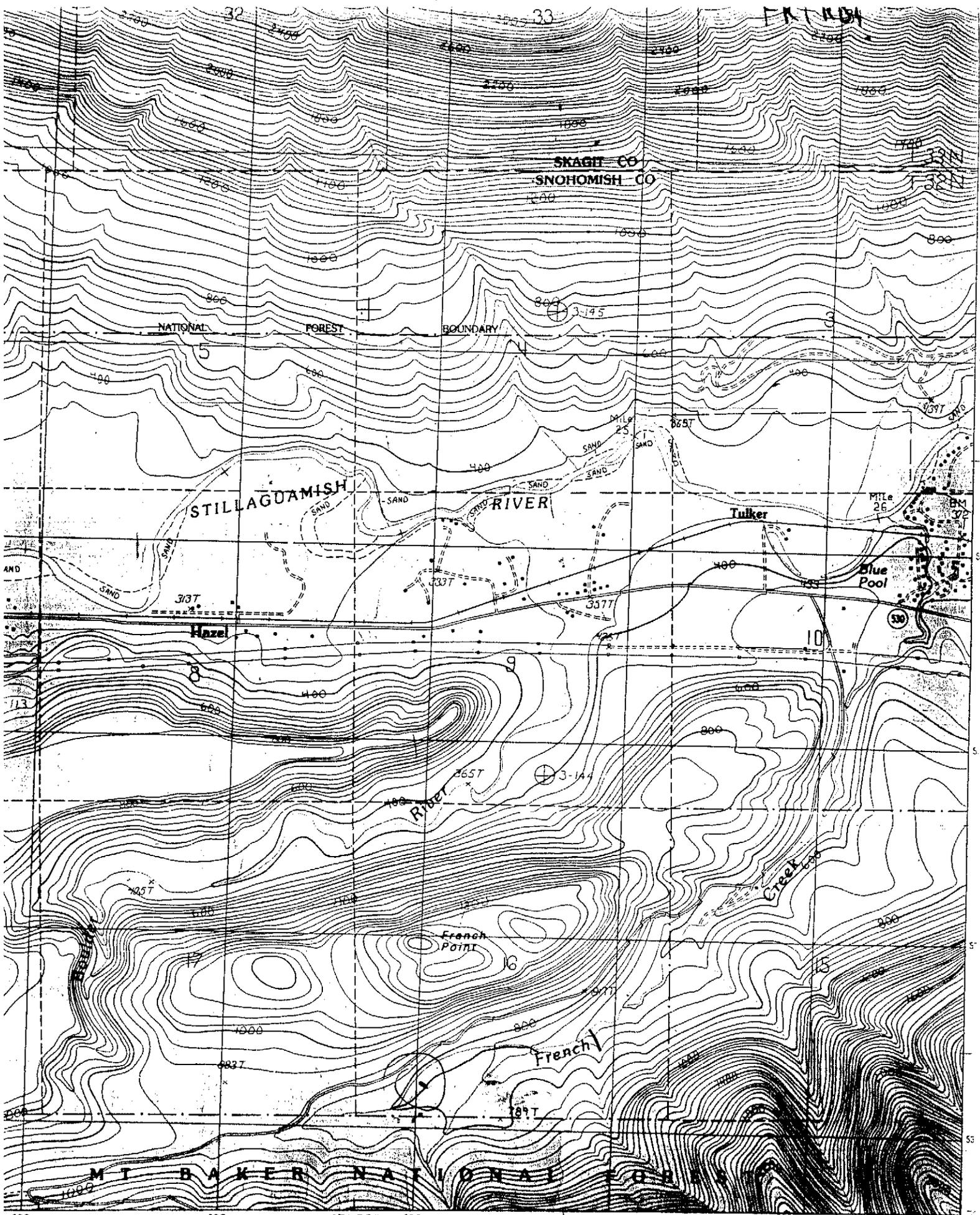
Site name:

Scale: 1"=10m

Observer(s): OLIS

Legal location: SW 1/4 S16 T32N R8E



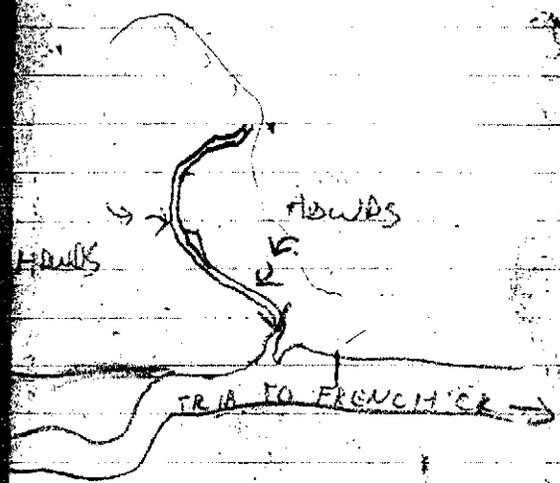


(11-24-98)

FR 1 LB

R/M ~~0.4~~ 0.4

SW 1/4 316 T 32 N R 8 E



O.O ENTRY

FLOW - 0.1 CFS  
 W TEMP - 45°  
 R TEMP - 43°  
 ACCESS - POOL

9m WW: 1m

- SLOW MOVING BRUSH
- MOSTLY P. GR. SUB.
- 4-5" DEEP
- SEEP ON LB

22m WW: 1m

- ORGANIC SUB POOLED
- SMALL TRUB ON RB

H6 m WW 0.5 m

- VERY LITTLE FLOW

AS IT TRICKLES DOWN  
THRU BRUSH AND  
LEAVES

- END OF HAB

- WTR BLEEDS OUT  
OF HILL

- TEMP 45°

### COMMENTS

- SPRING FED - SURFACE

- 2m<sup>2</sup> OF P-GRAVEL

- LOW FLOOD

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- SMALL AMOUNT

OF GOOD PEARLS

- VERY BUSHY

- LOW FLOOD

13 → FLAG → 12