

STATE OF WASHINGTON  
**DEPARTMENT OF FISH & WILDLIFE**  
**LANDS AND RESTORATION SERVICES PROGRAM**  
Salmonid Screening, Habitat Enhancement &  
Restoration Division (SSHEAR)

**OFF-CHANNEL SITE INVENTORY DATA**

**General Information:**

<b>Region:</b> North Coast	<b>Observer(s):</b> Nettnin
<b>River System:</b> Sol Duc	<b>Date:</b> 3/11/98
<b>Site Identifier:</b> S-315R-01	<b>WRIA:</b> 20.0315A (P)
<b>River Mile Location:</b> 0.4 mi.	<b>RB/LB:</b> RB
<b>Local Name:</b> Unnamed	<b>Trib. to:</b> 20.0315
<b>Legal Description:</b> NE ¼ Sec 26 T30N R13W	<b>County:</b> Clallam
<b>Habitat Type:</b> Valley Wall Trib	
<b>Landowner:</b> <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Possibly Rayonier Timber Operations Company	

**Directions to site:**

North from Forks on Highway 101 to MP 200.5. Turn left onto West Lake Pleasant Road, then turn right on Tye Ridge Road. Continue to the end of the blacktop bearing right at the junction just past the bridge over Lake Creek. Three tenths of a mile beyond the beginning of the gravel road (9000 line) is 20.0315. Walk up the 20.0315 for about 180 meters to the right bank tributary (S-315R-01).

**Site Overview:**

This valley wall tributary drains about 150 acres of harvested, commercial forest. It flows off the southeast flank of Tye Ridge through a V-notch valley. This higher gradient channel is more characteristically a trout stream. It is also a gravel producer for 20.0315.

**Habitat Information:**

**Water source:** Minor tributaries and surface runoff

**Intermittent/year-around:** Intermittent

**Estimated flows (cfs):** Lower end: 1 - 2 Upper end: NA

**Water temperatures:** Lower end: 8.0°C Upper end: NA

**Adjacent stream temperature (Lake Pleasant):** 7.5°C

**Other water observations:** Clear water

**Site area measurements:**  Indirect  Direct  Combination

Widths: Channel- 1.0 - 2.0 m Pond- NA Wetlands- NA

Depths: Channel- 8 - 25 cm Pond- NA Wetlands- NA

Total length surveyed (includes ponds and wetlands): 80 m

**Total existing habitat area (est.):** ≈ 170 m<sup>2</sup>

Spawning area: ≈ 10 m<sup>2</sup>

Impounded area: 0 m<sup>2</sup>

Other rearing area: ≈ 160 m<sup>2</sup>

**Spawning Habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe spawning habitat:**

- Rubble, cobble and boulders dominate the substrate. There is trout spawning in the numerous small tailouts with gravels.

**Rearing habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe pond and other rearing habitat:**

- The gradient is 10 - 22% with a pool/step profile which favors trout.

**Describe unaccessible habitat:**

- There is no usable habitat above the gradient block.

**Describe wetland:**  Bog  Marsh  Scrub-shrub Wetland  Forested Wetland

- None associated with this channel.

**Flooding potential:**  Low  Medium  High

- Flashy flows from within the system.

**Fish Information:**

**Site entry condition to 20.0315:**  Poor  Fair  Good

**Coho access and use:**

Juvenile-  Unknown  None  Poor  Fair  Good

Adult-  Unknown  None  Poor  Fair  Good

**Other species access and use:**  Chum  Pink  Sockeye  Chinook  Trout

- It is assumed that trout use this stream.

**Habitat Improvements:**

**Enhancement opportunities:**

Possible project type:

- Maintain the integrity of the stream.

Equipment access: NA

**Additional Comments:**

**Attachments Available:**

**Contact respective SSHEAR habitat biologist for the following checked items:**

Aerials  Sketch  Maps  Culvert Report

Other references  Spawning surveys  Juvenile trapping  Fishway Report



