

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> 4/22/98
<b>Site Identifier:</b> S-319L-01	<b>WRIA:</b> 20.0319 <del>(P)</del>
<b>River Mile Location:</b> 0.3 mi.	<b>RB/LB:</b> LB
<b>Local Name:</b> Unnamed	<b>Trib. to:</b> 20.0319
<b>Legal Description:</b> SW¼ Sec 12 T30N R13W	<b>County:</b> Clallam
<b>Habitat Type:</b> Lower 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 - 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 bear to the right just past the bridge over Lake Creek. Continue for about 3.0 miles (the county road ends at 1.0 mile and the 9000 Line begins) to the 9200/E-2000, the road to the right at the hard left corner. A key can be obtained at the Rayonier Timber Operations Company Office in Forks. Follow the road for about 0.6 mi. and bear right on the 9203. Continue for about 0.2 mi. and bear left onto the 9203.1. There is a small wetland on the right. Go to the southeast end of the wetland. This is the headwaters of S-319L-01.

It may also be accessed from the Burnt Mountain Road. North from Forks to Sappho (MP 203.9), turn left onto the Burnt Mountain Road for two miles. Just past the bridge over Beaver Creek, turn left and drive through the rock pit. **WATCH FOR EQUIPMENT CROSSING THE ROAD!!** Continue for about 4.2 miles to a junction. The road straight ahead is blocked, the one to the left has a gate. The key can be obtained from Department of Natural Resources in Forks. Continue for about 2.0 miles to the 9203 and follow the above directions.

**Site Overview:**

This short lower valley wall tributary sources in a small wetland on an upper terrace. It flows through a V-notch valley at a gradient of 3 - 8% before it flows into 20.0319. It produces gravel, supports trout spawning and rearing, and produces high quality water. The riparian area is mainly 40 - 60 year old conifer.

**Habitat Information:**

**Water source:** Springs, surface runoff

**Intermittent/year-around:** Unknown, probably intermittent

**Estimated flows (cfs):** Lower end: 0.1 - 0.2 Upper end: 0.05 - 0.1

**Water temperatures:** Lower end: 7.5°C Upper end: 7.5°C

**Adjacent stream temperature (20.0319):** 8.0°C

**Other water observations:** Clearwater

**Site area measurements:**  Indirect  Direct  Combination

Widths: Channel- 0.5- 1.0 m Pond- NA Wetlands- NA

Depths: Channel- 5 - 10 cm Pond- NA Wetlands- NA

Total length estimated (includes ponds and wetlands): 200 m

**Total existing habitat area (est.):** 150 m<sup>2</sup>

Spawning area: 5 m<sup>2</sup>

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

Other rearing area: 145 m<sup>2</sup>

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

**Describe spawning habitat:**

- Small gravel with many embedded fines.
- The gradient and water depth favors trout spawning.

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

**Describe pond and other rearing habitat:**

- Most of the channel is moderate gradient.
- Fair amount of woody debris in the channel.
- Shade is provided 50 - 60 year old alder and conifer forest.

**Describe inaccessible habitat:** NA

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

- The wetland was dewatered but sedges are present

**Flooding potential:**  Low  Medium  High

**Fish Information:**

**Site entry condition to 20.0319:**  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 the observed salmonids were trout.
- The channel is open and available to all species that can navigate up 20.0319.

**Habitat Improvements:**

**Enhancement opportunities:**

Possible project type:

- Maintain the integrity of the stream.

Equipment access: No access

**Additional Comments:**

**Attachments Available:**

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

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Aerials          | <input checked="" type="checkbox"/> Sketch | <input checked="" type="checkbox"/> Maps   | <input type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys  | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |



