

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:

Region: North Coast	Observer(s): Nettnin
River System: Sol Duc	Date: 4/21/98
Site Identifier: S-318R-02	WRIA: 20.0318E (P)
River Mile Location: 0.9 mi.	RB/LB: RB
Local Name: Unnamed	Trib. to: 20.0318
Legal Description: NE ¼ Sec 18 T30N R12W	County: Clallam
Habitat Type: Terrace Trib	
Landowner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Department of Natural Resources - Possibly Bloedel Timberlands Division Inc.	

Directions to site:

North from Forks to Sappho, turn left onto the Burnt Mountain Road. Just past the bridge over Beaver Creek, turn left and drive through the rock pit. **WATCH FOR EQUIPMENT CROSSING !!** Continue for about 1.5 miles to a bridge crossing. This is 20.0318. Walk upstream about 90 meters to S-318R-02.

Site Overview:

The toe of a wall base is the source of this small terrace tributary. It appears to provide off channel habitat even though it is small. The first 20 m reach has a moderate/steep gradient. The next reach, which is on the terrace, has a low/moderate gradient. Numerous springs, seeps and braids converge here to form the channel. The riparian area is mixed alder and conifer.

Habitat Information:

Water source: Springs, surface runoff, valley wall tributary

Intermittent/year-around: Intermittent

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

Water temperatures: Lower end: 6.5°C Upper end: Unknown

Adjacent stream temperature (20.0318): 5.5°C

Other water observations: Clearwater

Site area measurements: Indirect Direct Combination

Widths: Channel- 0.7 - 1.0 m Pond- NA Wetlands- NA

Depths: Channel- 3 - 10 cm Pond- NA Wetlands- NA

Total length estimated (includes ponds and wetlands): 100 m

Total existing habitat area (est.): 70 m²

Spawning area: 0 m²

Impounded area: 0 m²

Other rearing area: 70 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- Angular gravel with many embedded fines.
- The gradient and water depth favors trout rather than coho.
- May be intermittent during the winter.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- Most of the channel is low/moderate gradient.
- Adequate amount of woody debris in the channel.
- Shade is provided 50 - 80 year old alder and conifer forest.
- May go intermittent during winter.

Describe unaccessible habitat: NA

- No usable fish habitat above the gradient barrier.

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- No wetlands associated with this channel.

Flooding potential: Low Medium High

Fish Information:

Site entry condition to 20.0318: Poor Fair Good

- First 20 m are moderate - steep.

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 tributary if it stays watered all winter.

Habitat Improvements:

Enhancement opportunities:

- Possible project type:
- Maintain the integrity of the stream.
- Equipment access: No access

Additional Comments:

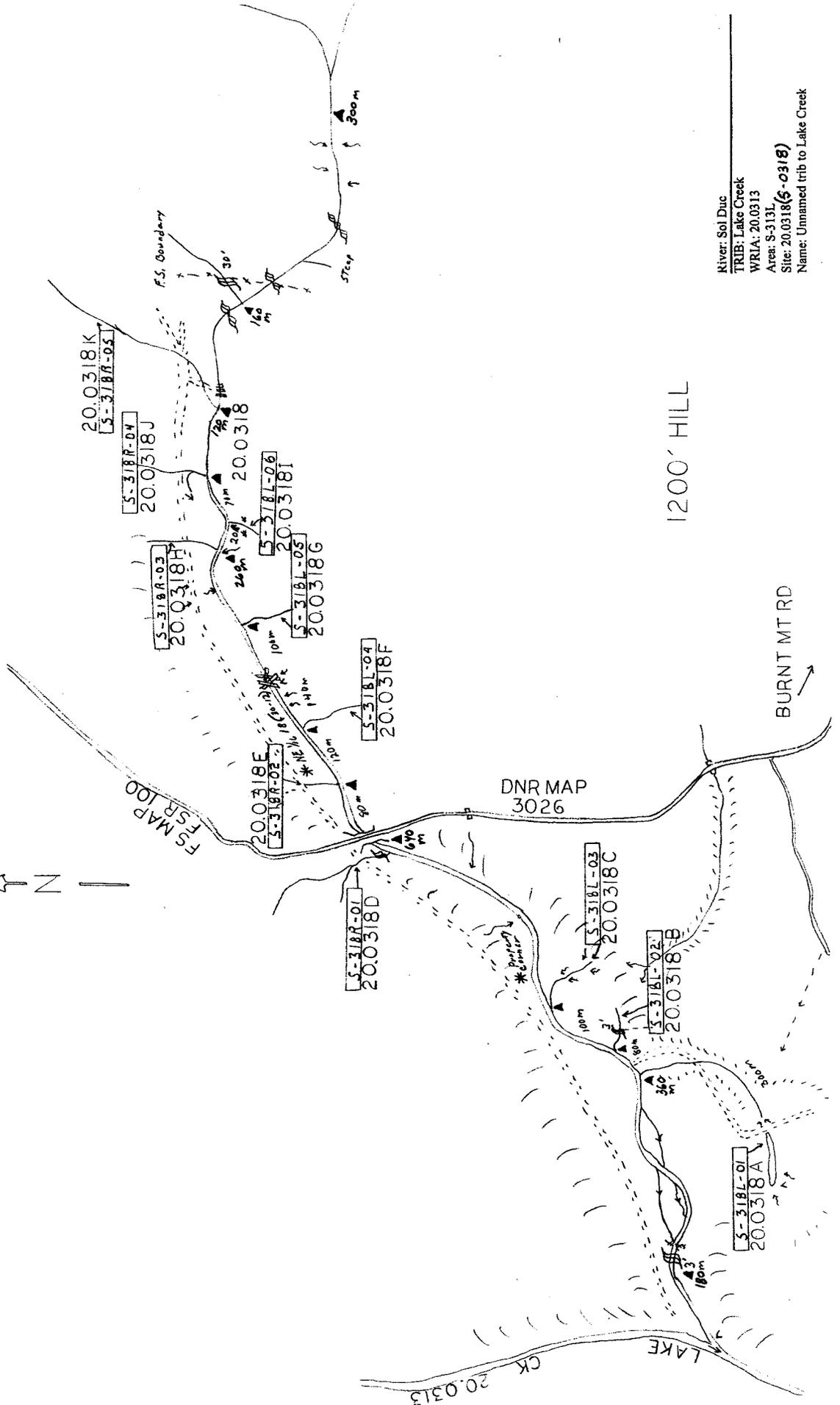
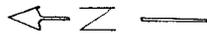
Attachments Available:

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 |

1800' RIDGE

1200' HILL



River: Sol Duc
 TRIB: Lake Creek
 WRIA: 20.0313
 Area: S-313L
 Site: 20.0318(S-0318)
 Name: Unnamed trib to Lake Creek

