

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: 5/14/98
Site Identifier: S-313R-14	WRIA: 20.0313E (P)
River Mile Location: 2.1	RB/LB: RB
Local Name: Unnamed	Trib. to: Lake Creek (20.0313)
Legal Description: SE¼ Sec 34 T30N R13W	County: Clallam
Habitat Type: Valley Wall 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	
- Possibly RTOC	
- Department of Natural Resources	
- Possible other private ownership	

Directions to site:

Travel north from Forks on highway 101 to MP 200.2. Turn left onto Loushin Road and travel for 0.1 mi. to a hard turn to the right. There is a trail that takes off from this turn. Follow the trail downstream to a bridge. Then follow the RB of Lake Creek downstream to S-313R-14 (about a 0.1 mi.).

Site Overview:

This intermittent valley wall tributary drains approximately 40 acres of forest land. Within 300 m of the egress, there is a four-foot and a five-foot high falls, and the gradient is excess of 20%. The lower third and the upper most reaches have been logged several years ago. The middle reach is old growth timber.

Habitat Information:

Water source: Surface runoff

Intermittent/year-around: Intermittent

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

Water temperatures: Lower end: 8.5°C Upper end: Unknown

Adjacent stream temperature Lake Creek: 12.0°C

Other water observations: Clear water

Site area measurements: Indirect Direct Combination

Widths: Channel- 1 - 1.3 m Ponds- NA Wetlands- NA

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

Total length surveyed (includes ponds and wetlands): 350 m

Total existing habitat area (est.): 200 m²

Spawning area: 10 m²

Impounded area: 0 m²

Other rearing area: 190 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- A large percentage of the substrate is larger gravel to rubble.
- There is some quality gravel suitable for coho spawning.
- This stream habitat is conducive to trout than for coho.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- There is no pond habitat associated with this channel.
- There are limited pools and riffles that provide good trout and some coho rearing habitat in the lower reach. The middle and upper reach has trout habitat.
- The stream is flashy.

Describe unaccessible habitat:

- Anything above the limits of trout continues to be steep.

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- There are no associated wetlands to this channel.

Flooding potential: Low Medium High

- The system is subject to flashy flows from within, not river flooding.

Fish Information:

Site entry condition to Lake Creek: 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 unknown if fish use this stream, none were observed.

Habitat Improvements:

Enhancement opportunities:

Possible project type:

- Maintain the integrity of the stream.

Equipment access: Poor access

Additional Comments:

There are logs with low flow notches and piles of cut up woody debris indicating that work was done on this stream during the era of JOA.

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 |

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Sol Duc

Channel No.: S-313R-14

Site Name: unnamed

WRIA:

DATE: 11/14/98

OBSERVER: Nettnin

Temp: 9.5° C Flow: Dry first 40 m, 0.05 - 0.08 cfs

