

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: 2/18/98
Site Identifier: S-313R-12	WRIA: 20.0313D (P)
River Mile Location: 1.7	RB/LB: RB
Local Name: Unnamed	Trib. to: Lake Creek (20.0313)
Legal Description: SW¼ 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	

Directions to site:

Travel north from Forks on Highway 101 to the T-line intersection (left at MP198.1). Turn left off the highway then right at the 4-way junction (100 ft). Continue up the road for 1.8 miles (A key for the gate can be obtained at the RTOC office in Forks) to a junction at the bottom of the steep pitch. Walk up the spur to the landing. The stream beyond the landing is S-313R-12.

Site Overview:

This intermittent valley wall tributary drains approximately 40 acres of forest land. One hundred eighty meters of the lower reach is incised into an alluvium. Two hundred meters above this reach, the gradient increases to more than 30%. This upper reach has been logged with little or no riparian buffer remaining. The mitigation for taking this buffer was to add woody debris in the lower reach. This tributary produces gravel for Lake Creek.

Habitat Information:

Water source: Surface runoff

Intermittent/year-around: Intermittent at the lower end

Estimated flows (cfs): Lower end: 0.2 - 0.5 Upper end: Unknown

Water temperatures: Lower end: 8.0°C Upper end: Unknown

Adjacent stream temperature Lake Creek: 7.0°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): 180 m

Total existing habitat area (est.): 180 m²

Spawning area: 10 m²

Impounded area: 0 m²

Other rearing area: 170 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 nice gravel suitable for coho spawning.
- This stream habitat is more suitable for 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.

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:

Verbal communications with Chris Byrnes (WDFW Habitat Manager) indicates that the property owner negotiated removing part of the riparian buffer by placing LOD in the lower reach.

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-12

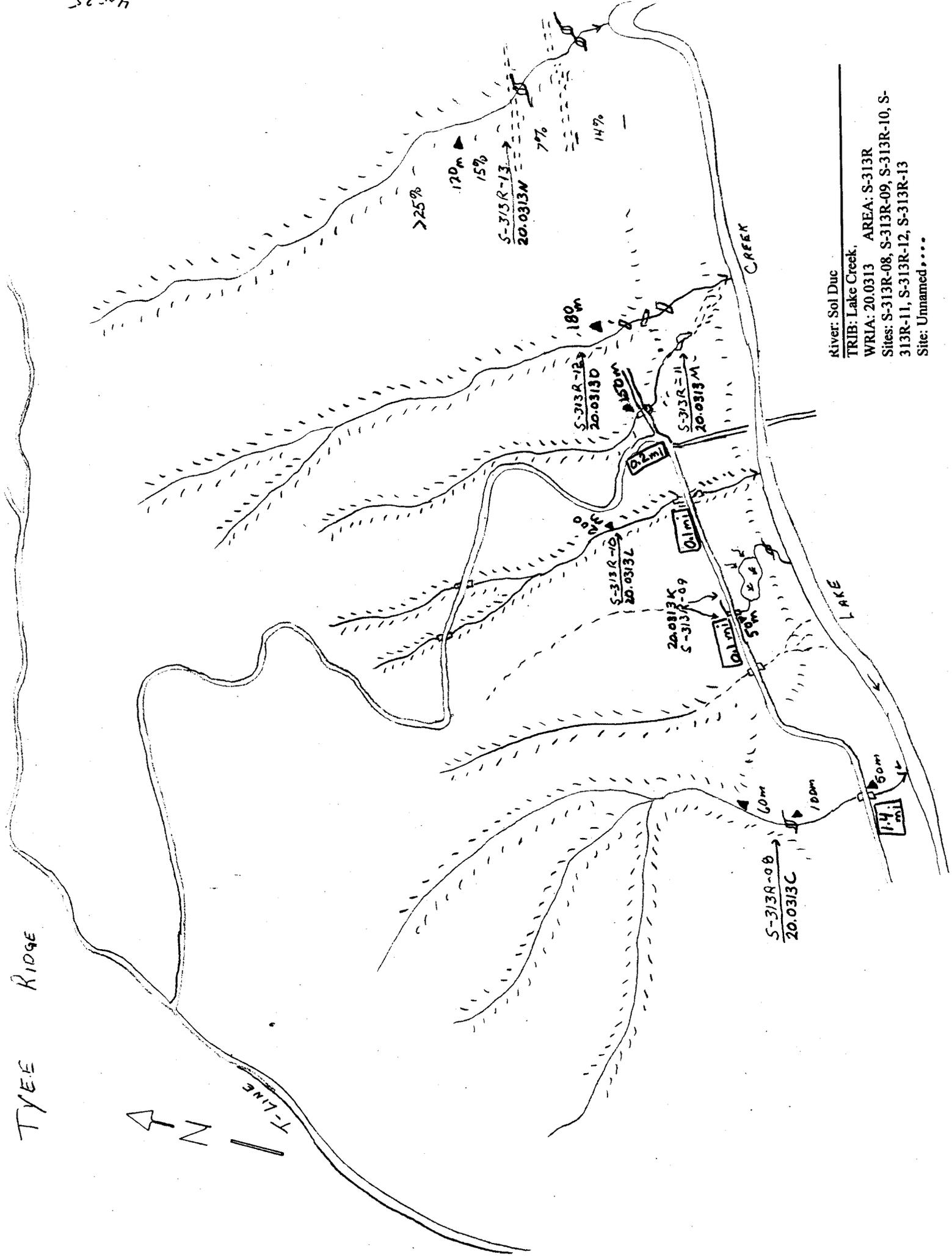
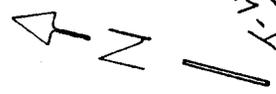
Site Name: Unnamed

DATE: 5/20/98

OBSERVER: Nettnin

Channel is running about 0.03 - 0.05 cfs

TYEE RIDGE



River: Sol Duc
 TRIB: Lake Creek,
 WRJA: 20.0313 AREA: S-313R
 Sites: S-313R-08, S-313R-09, S-313R-10, S-313R-11, S-313R-12, S-313R-13
 Site: Unnamed.....

