

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):** Powell
River System: Sol Duc **Date:** 10/6/98
Site Identifier: S-308R-04 **WRIA:** 20.0309 R (P)
River Mile Location: 2.2 mi (hip chained) **RB/LB:** RB
Local Name: Unnamed **Trib. to:** Maxfield Cr (20.0308)
Legal Description: SW¼ Sec13 T29N R13W **County:** Clallam
Habitat Type: Lower valley wall tributary
Landowner: (X) Federal () State () County () Other Government (X) Private
- Hancock Timber
- National Forest

Directions to site:

Starting at Forks (Tillicum Park), drive north on Highway 101 for 5.3 miles (mp 197). Take a right on Maxfield Road and follow 0.65 mi to the logging road gate. A key to the gate can be obtained at the Rayonier Timber Office or DNR. Continue straight (crossing Shuwah Cr.) for 0.4 mi and turn to the right. Continue following the road for 0.3 mi. At this point, there will be a road to the left going up a steep hill - take this left road. Follow the road for 1.55 mi. There will be another uphill road to the right. Follow the up hill road 0.8 mi and there should be a very small pullout to the right. Park at this pullout - there is a swale near this pullout which is associated with S-308R-04.

Site Overview:

This is a small, high gradient channel which is fed by numerous springs. The channel flows through an alder/conifer mixed forest. The substrate is mostly fine sediment. Fish utilization would be limited to the lower reach due to the gradient.

Habitat Information:

Water source: Springs and terrace runoff

Intermittent/year-around:

- Year around

Estimated flows (gpm): 50

Water temperatures: Did not take

Adjacent stream temperature: Did not take (20.0308)

Other water observations:

Site area measurements: () Indirect (X) Direct () Combination

Widths: Channel- 0.5 m - 1.0 m Ponds- did not measure Wetlands- NA
Depths: Channel- 2.5 cm - 5 cm Ponds- NA Wetlands- NA
Total length (not including pond/ wetlands): 50 m

Total existing habitat area (est.): 38 m²

Spawning area: 0

Impounded area: 0

Other rearing area: 38 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- A fine sediment substrate with traces of gravel.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- There is overhead cover of brush, alder and conifer.

- There is instream cover of LOD and overhang.

- The channel is mostly higher gradient.

Describe unaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

Fish Information:

Site entry condition to (Maxfield Cr. 20.0308): Poor Fair Good

- Channel has open egress.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- Juveniles may utilize the lower reach during certain times of year.

Other species access and use: Chum Pink Sockeye Chinook Trout

- Trout may utilize the lower channel at times.

Habitat Improvements:

Enhancement opportunities:

- None recommended.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

Aerials

Sketch

Maps

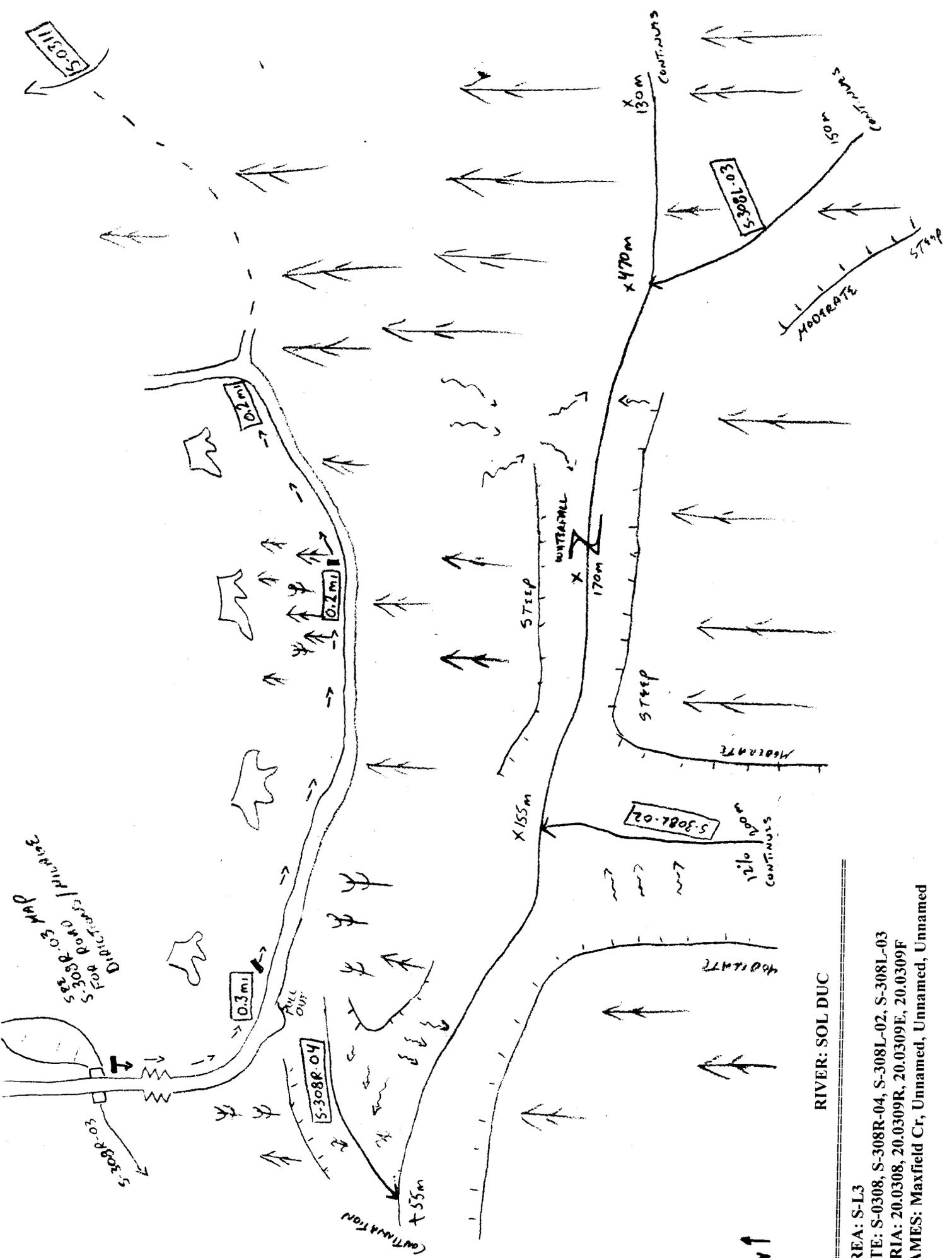
Culvert Report

Other references

Spawning surveys

Juvenile trapping

Fishway



S-308R-03 MAP FOR ROAD DISTRICTS/INJURIES

RIVER: SOL DUC

AREA: S-L3
 SITE: S-0308, S-308R-04, S-308L-02, S-308L-03
 WRIA: 20.0308, 20.0309R, 20.0309E, 20.0309F
 NAMES: Maxfield Cr, Unnamed, Unnamed, Unnamed

map 4 of 4

DATE: 4/98

RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

