

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: 4/2/98
Site Identifier: S-308L-03	WRIA: 20.0309 F (P)
River Mile Location: 2.6 mi (hip chained)	RB/LB: LB
Local Name: Unnamed	Trib. to: Maxfield Cr (20.0308)
Legal Description: SW ¹ / ₄ Sec13 T29N R13W	County: Clallam
Habitat Type: Lower valley wall tributary	
Landowner: (X)Federal () State () County () Other Government () Private - 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 road. Follow the road for 1.55 mi. There will be another uphill road to the right. Follow the up hill road 1.2 mi - at this point, there should be a road to the left and the main road may be blocked by downed trees. Park here and walk due south. This channel is a smaller fork (south) of Maxfield Creek. This channel has no direct access. An aerial photo will help pinpoint its location.

Site Overview:

This is a mostly a moderate to a high gradient channel. This channel experiences flushing flows and offers limited rearing opportunities. Anadromous fish would not be able to utilize this channel due to the large, bedrock waterfall downstream. This channel flows through a mature conifer stand, and has a rubble and gravel substrate. This stream is more characteristically a cutthroat stream.

Habitat Information:

Water source: Tributaries and terrace runoff

Intermittent/year-around:

-Probably year-around

Estimated flows (cfs): > 2

Water temperatures: Did not take

Adjacent stream temperature: Did not take (20.0308)

Other water observations: water is clear

Site area measurements: Indirect Direct Combination

Widths: Channel- 1.5 m - 2.25 m Ponds- NA Wetlands- NA

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

Total length (includes ponds and wetlands): 150 +m (trout habitat above end point)

Total existing habitat area (est.): 280+ m²

Spawning area: 140 m²

Impounded area: 0

Other rearing area: 140 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The substrate is a varying mix of rubble and gravel.

- Anadromous fish are unable to utilize this channel due to downstream fall.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- The surveyed section of this channel had a slight to moderate gradient.

- This stream experiences flushing flows.

- The overhead cover is mature conifer.

- There is instream cover of LOD and overhang.

Describe unaccessible habitat:

- This channel is unaccessible to anadromous fish. The downstream bedrock waterfall is ~ 40 feet high. This waterfall has not been documented in the WRIA catalog or other reference materials.

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

- The channel has an open egress to Maxfield Creek.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- Natural anadromous blockage is located downstream.

Other species access and use: Chum Pink Sockeye Chinook Trout

- Resident trout would likely use this channel.

- I observed a small fish that I assumed was a salmonid.

Habitat Improvements:

Enhancement opportunities:

- None recommended.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

Aerials

Sketch

Maps

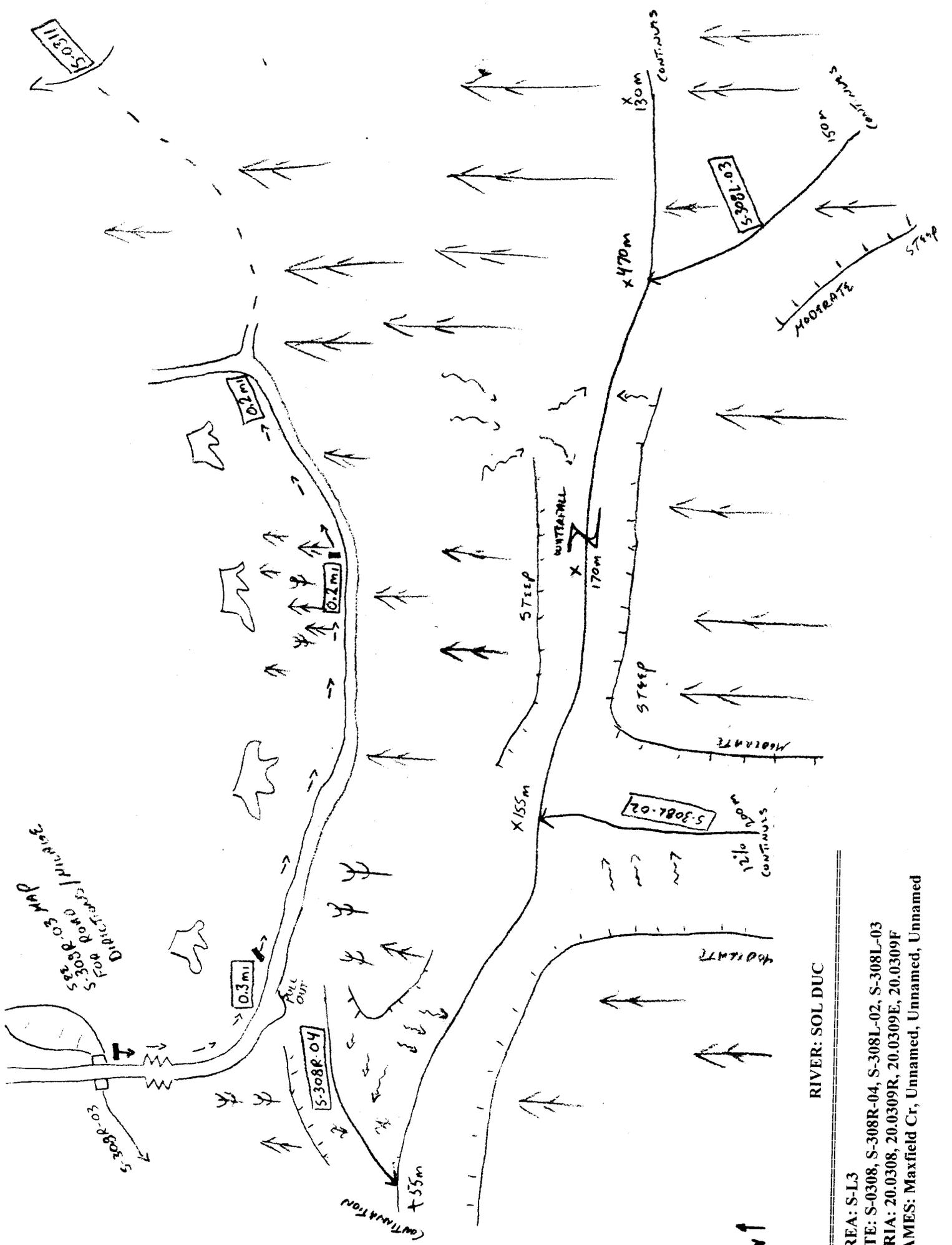
Culvert Report

Other references

Spawning surveys

Juvenile trapping

Fishway Report



map 4 of 4

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

DATE: 4/98

RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

