

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-02 **WRIA:** 20.0309 E (P)
River Mile Location: 2.2 mi (hip chained) **RB/LB:** LB
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 () 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 0.8 mi - at this point, the road should turn from south to east. This channel is located across Maxfield Creek, due south of the southeast road bend. This channel has no direct access. An aerial photo will help pinpoint its location.

Site Overview:

This is a moderate to a high gradient channel that experiences flushing flows and offers limited rearing opportunities for coho. The substrate is mostly rubble with patches of gravel and sections with boulders. This stream is more characteristically a cutthroat stream.

Habitat Information:

Water source: Tributaries, springs and terrace runoff

Intermittent/year-around:
- Maybe intermittent

Estimated flows (cfs): 1 - 1.5

Water temperatures: 7.0° C

Adjacent stream temperature: Did not take (20.0308)

Other water observations:

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

Widths: Channel- 1 m - 1.5 m Ponds- NA Wetlands- NA

Depths: Channel- 2.5 cm - 7 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 200 +m (trout habitat above end point)

Total existing habitat area (est.): 250+ m²

Spawning area: 75 m²

Impounded area: 0

Other rearing area: 125 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- Some spawning gravel in patches amongst rubble and boulders.
- Spawning habitat is more conducive to cutthroat trout.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- This is a moderate to a high gradient channel that experiences flushing flows.
- The overhead cover is brush and mature conifer.
- There is instream cover of LOD.
- I ended the survey at 12% 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

- 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

Other species access and use: Chum Pink Sockeye Chinook Trout

- Resident trout would likely use this channel.

Habitat Improvements:

Enhancement opportunities:

- None recommended.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

Aerials

Sketch

Maps

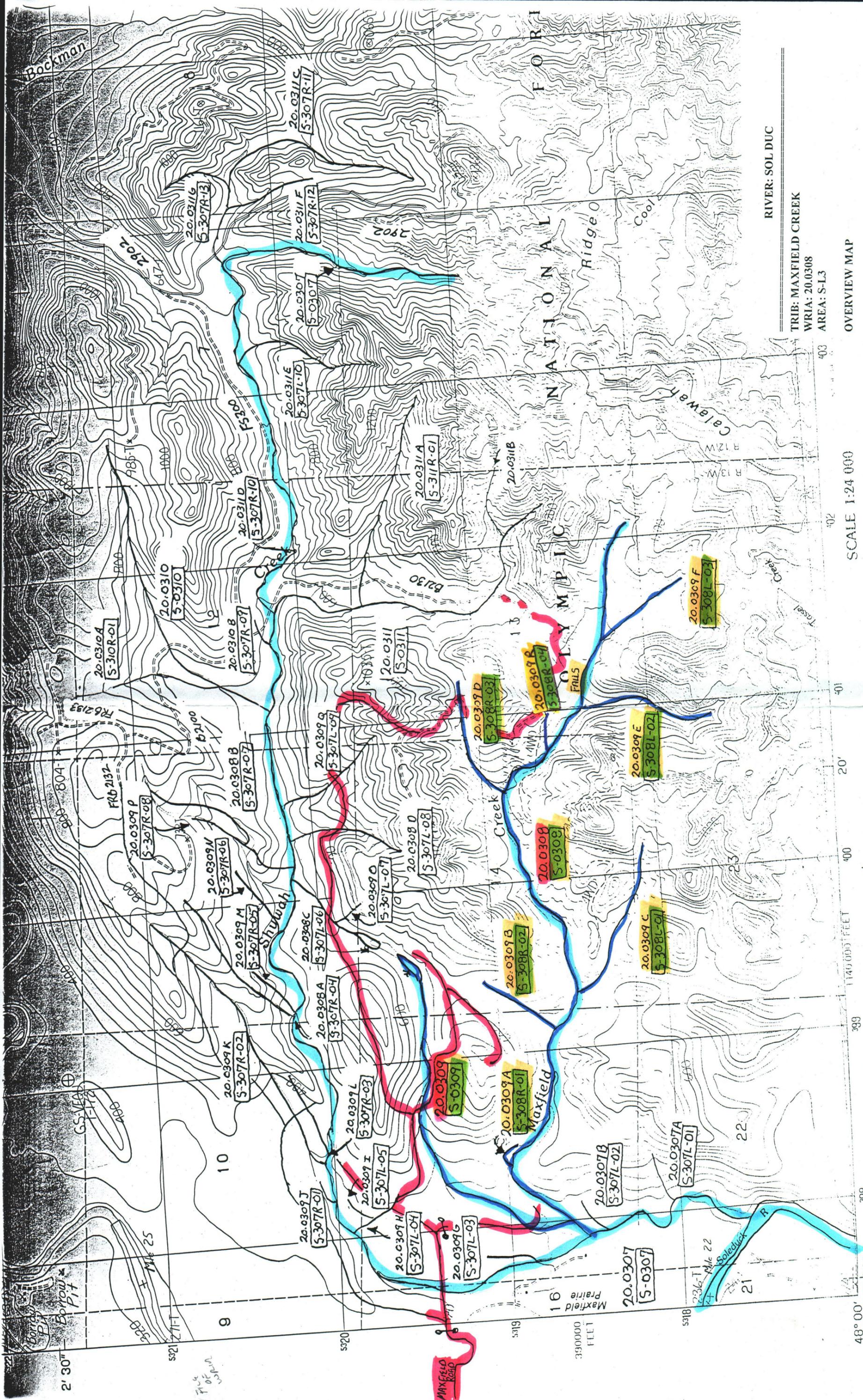
Culvert Report

Other references

Spawning surveys

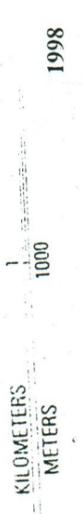
Juvenile trapping

Fishway Report



RIVER: SOL DUC
 TRIB: MAXFIELD CREEK
 WRIA: 20.0308
 AREA: S-L3

SCALE 1:24 000
 KILOMETERS
 METERS



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
 USGS, NOS/NOAA

48° 00' 12.4" 22' 30"

1998

OVERVIEW MAP

RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

