

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:** 3/17/98
Site Identifier: S-307R-12 **WRIA:** 20.0311 F (P)
River Mile Location: 0.14 mi (hip chained) **RB/LB:** RB
Local Name: Unnamed **Trib. to:** 20.0311C
Legal Description: NW¼ Sec 8 T29N R12W **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 11.4 miles (mp 203) to Mary Clark Road. Take a right on this road and follow for 1 mile and there will be a road to the right. Take a right on this road (FS 2902). Follow this road for 2.4 mile and the road will split. Go to the left (FS 2902) and follow for 0.2 miles. This culvert crossing is S-307R-11. Follow this channel upstream for ~ 225 m. S-307R-12 flows from the left bank side of S-307R-11.

Site Overview:

This is a moderate gradient channel that experiences flushing flows and offers limited rearing opportunities for coho. The upper reach flows through a young conifer plantation with a mix of alders/brush. There is an abundance of old logging slash in the channel. The substrate is mostly rubble and boulders with patches of gravel. This stream is more characteristically a cutthroat stream.

Habitat Information:

Water source: Terrace runoff

Intermittent/year-around:

- Probably intermittent

Estimated flows (gpm): 70 - 90

Water temperatures: Did not take

Adjacent stream temperature: Did not take (20.0311C)

Other water observations:

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

Widths: Channel- 0.3 m - 1.2 m Ponds- NA Wetlands- NA
Depths: Channel- 2.5 cm - 10 cm Ponds- NA Wetlands- NA
Total length (includes ponds and wetlands): 225 m

Total existing habitat area (est.): 170 m²

Spawning area: 0

Impounded area: 0

Other rearing area: 170 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- This channel has mostly a rubble and boulder substrate with traces of gravel.

- 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.

- There is an abundance of old logging slash in the upper reach of the channel.

- There is brush along the banks and the over-story is a young conifer plantation with alders.

Describe unaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

Fish Information:

Site entry condition to (20.0311C): Poor Fair Good

- This channel has an open egress.

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

- Small salmonids were observed in the lower channel. It was assumed they were resident trout.

Habitat Improvements:

Enhancement opportunities:

- None recommended.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

Aerials

Sketch

Maps

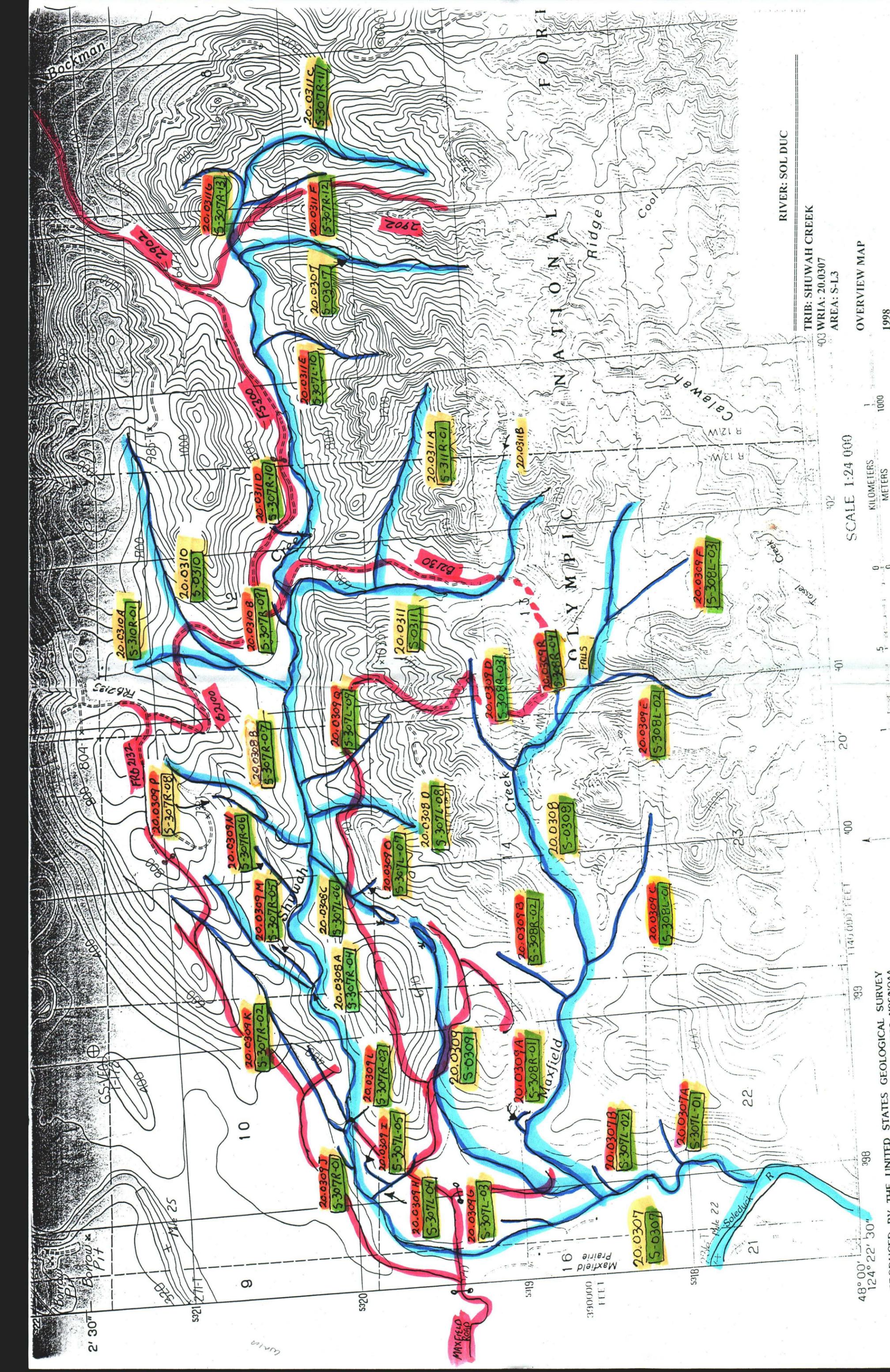
Culvert Report

Other references

Spawning surveys

Juvenile trapping

Fishway Report



Bockman

NATIONAL

SOLEDUCT R

MAXFIELD R

Creek

Falls

Ridge

RIVER: SOL DUC

TRIB: SHUWAH CREEK

WRIA: 20.0307

AREA: S-L3

OVERVIEW MAP

1998

SCALE 1:24 000

KILOMETERS

METERS

48° 00' 124° 22' 30"

UNITED STATES GEOLOGICAL SURVEY

RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

