

**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:** 2/18/98

**Site Identifier:** S-307R-05

**WRIA:** 20.0309 J (P)

**River Mile Location:** 2.87 mi (hip chained)

**RB/LB:** RB

**Local Name:** Unnamed

**Trib. to:** Shuwah Cr (20.0307)

**Legal Description:** SE¼ Sec10 T29N R13W

**County:** Clallam

**Habitat Type:** Spring Channel

**Landowner:**  Federal  State  County  Other Government  Private  
- Hancock Timber

**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. Road will have a left turn at 0.1 miles beyond gate. Take the left and follow for 1.4 miles and there will be a steep, uphill road to the right. Take the right and follow for 0.17 miles - the road will make a bend at this point, park here. There is no direct access to this channel. An aerial photo will help pinpoint the location of this channel. At the road bend, there is a trail of alder which marks an old road grade. Follow the grade in the east direction for ~300 m. Around this point, there will another old spur that travels south and then forks. Follow in the south direction and stay to the left at the fork. Follow in the S.E. direction and the RMZ for S-307R-04 will be evident. Cross S-307R-04, S-307R-05 is parallel and the RMZ is evident.

**Site Overview:**

This is a small spring channel that braids through a short strip of wooded wetland. It may offer high water refuge.

**Habitat Information:**

**Water source:** Springs and terrace runoff

**Intermittent/year-around:**

- Probably intermittent

**Estimated flows (gpm):** 50

**Water temperatures:** Did not take

**Adjacent stream temperature:** Did not take (20.0307)

**Other water observations:**

**Site area measurements:**  Indirect  Direct  Combination

Widths: Channel- 0.3 m - 0.6 m      Ponds- NA      Wetlands- 5 - 7 m

Depths: Channel- 2.5 cm - 8 cm      Ponds- NA      Wetlands- NA

Total length (includes ponds and wetlands): 90 m

**Total existing habitat area (est.):** 90 m<sup>2</sup>

Spawning area: 0

Impounded area: 0

Other rearing area: 90 m<sup>2</sup>

**Spawning Habitat conditions:** (X) None ( ) Poor ( ) Fair ( ) Good ( ) Excellent

**Describe spawning habitat:**

- This channel has a fine sediment substrate.

**Rearing habitat conditions:** ( ) None (X) Poor ( ) Fair ( ) Good ( ) Excellent

**Describe pond and other rearing habitat:**

- This is small, low flowing channel that probably is intermittent.

- Depths in this channel are very shallow.

- The channel has small woody debris and brush as cover.

- There is some overhead canopy of alder.

- Low flows may be a limiting factor.

**Describe inaccessible habitat:**

**Describe wetland:** ( ) Bog ( ) Marsh ( ) Scrub-shrub Wetland (X) Forested Wetland

- The channel braids through alder, brush, skunk cabbage and water parsley.

**Flooding potential:** (X) Low ( ) Medium ( ) High

**Fish Information:**

**Site entry condition to (Shuwah Cr. 20.0307):** ( ) Poor ( ) Fair (X) Good

- This channel shares an egress with S-307R-04.

**Coho access and use:**

Juvenile- (X) Unknown ( ) None ( ) Poor ( ) Fair ( ) Good

Adult- (X) Unknown ( ) None ( ) Poor ( ) Fair ( ) Good

**Other species access and use:** ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook ( ) Trout

- Unknown.

**Habitat Improvements:**

**Enhancement opportunities:**

- None recommended.

**Additional Comments:**

**Attachments Available:**

**Contact respective SSHEAR habitat biologist for the following checked items:**

(X) Aerials

(X) Sketch

(X) Maps

( ) Culvert Report

( ) Other references

( ) Spawning surveys

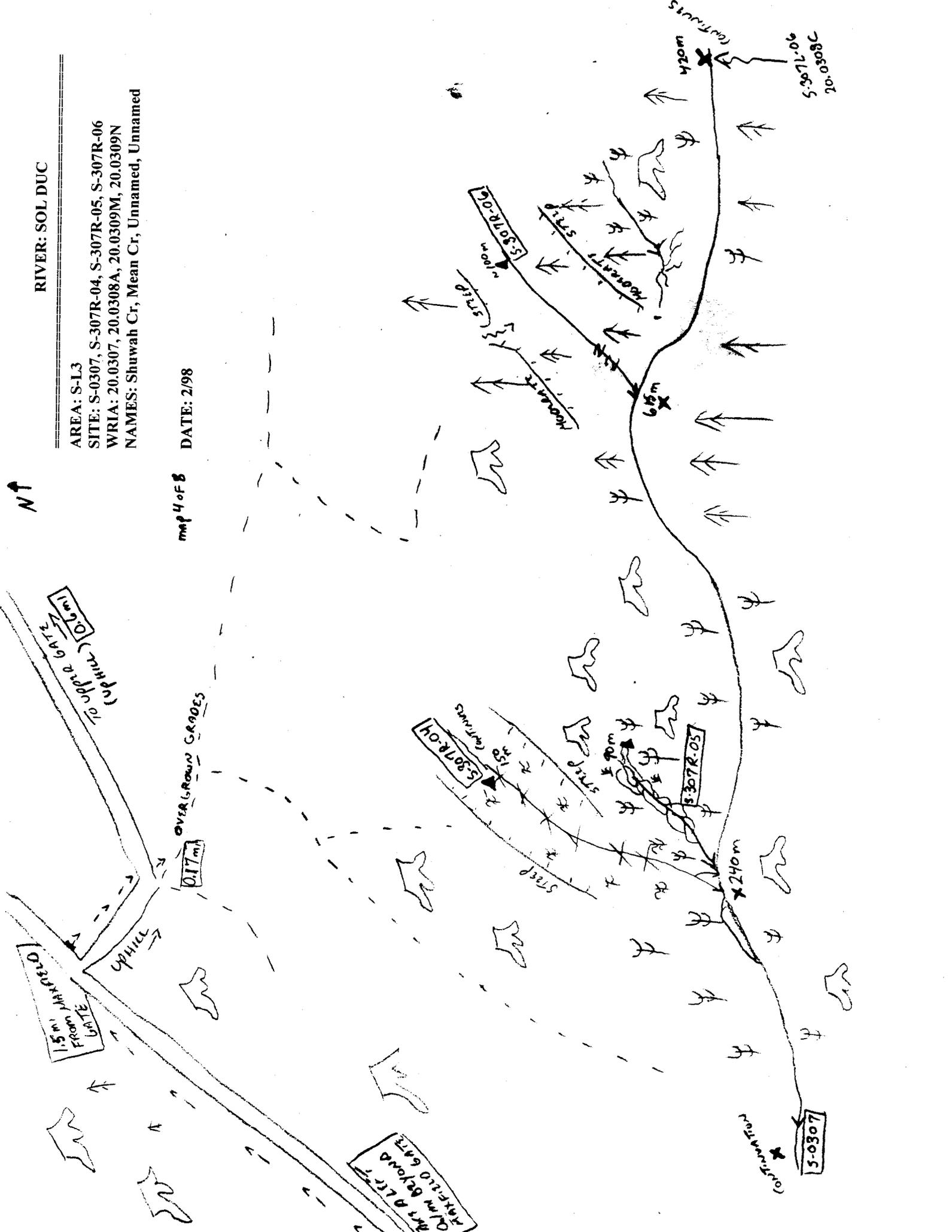
( ) Juvenile trapping

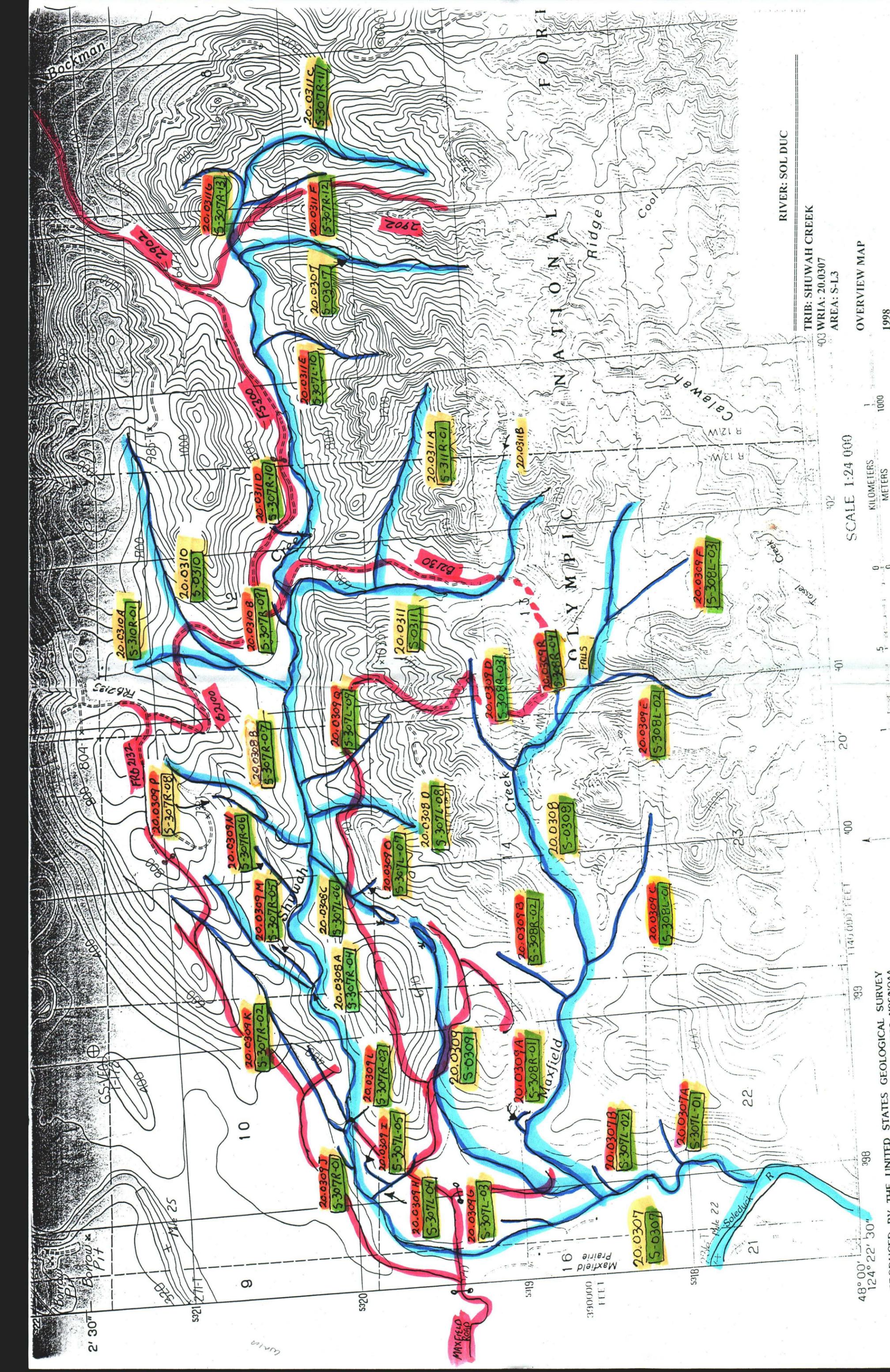
( ) Fishway Report

RIVER: SOL DUC

AREA: S-L3  
SITE: S-0307, S-307R-04, S-307R-05, S-307R-06  
WRIA: 20.0307, 20.0308A, 20.0309M, 20.0309N  
NAMES: Shuwah Cr, Mean Cr, Unnamed, Unnamed

map 4 of 8 DATE: 2/98





Bockman

FOR I

NATIONAL

Ridge

Cool

Calaway

RIVER: SOL DUC

TRIB: SHUWAH CREEK

WRIA: 20.0307

AREA: S-L3

OVERVIEW MAP

1998

SCALE 1:24 000

KILOMETERS

METERS

1140 000 FEET

399

UNITED STATES GEOLOGICAL SURVEY

48° 00' 124° 22' 30"

2' 30"

Mile 25

9

10

22

23

20'

400

800

1200

1600

2000

2400

2800

3200

3600

4000

4400

4800

5200

5600

6000

6400

6800

7200

7600

8000

8400

8800

9200

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# RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

