



**Total existing habitat area (est.):** 410 m<sup>2</sup>

Spawning area: 10 m<sup>2</sup>

Impounded area: None

Other rearing area: 400 m<sup>2</sup>

**Spawning Habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe spawning habitat:**

- There is clean gravel with proper sized aggregate, but it is in small pockets throughout the stream.

**Rearing habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe pond and other rearing habitat:**

- Slow water
- Cover is provided by small limbs and some larger woody debris but overall, it is lacking.
- Good shading in places is provided by a sparse RMZ, young spruce and brush.

**Describe unaccessible habitat:** NA

**Describe wetland:**  Bog  Marsh  Scrub-shrub Wetland  Forested Wetland

- This wetland is a small part of a much larger wetland.
- This is a reforested, logged wetland and it is not really a forested wetland yet; it is a young plantation of spruce.
- See describe wetland in the Swanson Creek report for more detail.

**Flooding potential:**  Low  Medium  High

**Fish Information:**

**Site entry condition to Swanson Creek (20.0312):**  Poor  Fair  Good

**Coho access and use:** Juvenile-  Unknown  None  Poor  Fair  Good

Adult-  Unknown  None  Poor  Fair  Good

- Coho have good access to this channel.
- It is unknown if coho use this stream but they have been observed in Swanson Creek above the S-312R-12 confluence.

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

- It is unknown if trout use this channel but they have been observed above the confluence in Swanson Creek..

**Habitat Improvements:**

**Enhancement opportunities:**

Possible project type:

- Maintain integrity of the wetland
- No equipment access

**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

**NORTH COAST OFF CHANNEL SURVEY**  
**SUBSEQUENT SITE EVALUATION FORM**

River System: Sol Duc

Site No.: S-312R-12  
Site Name: Unnamed  
WRIA: 20.0312L

DATE: 2/6/99 - 2/7/99

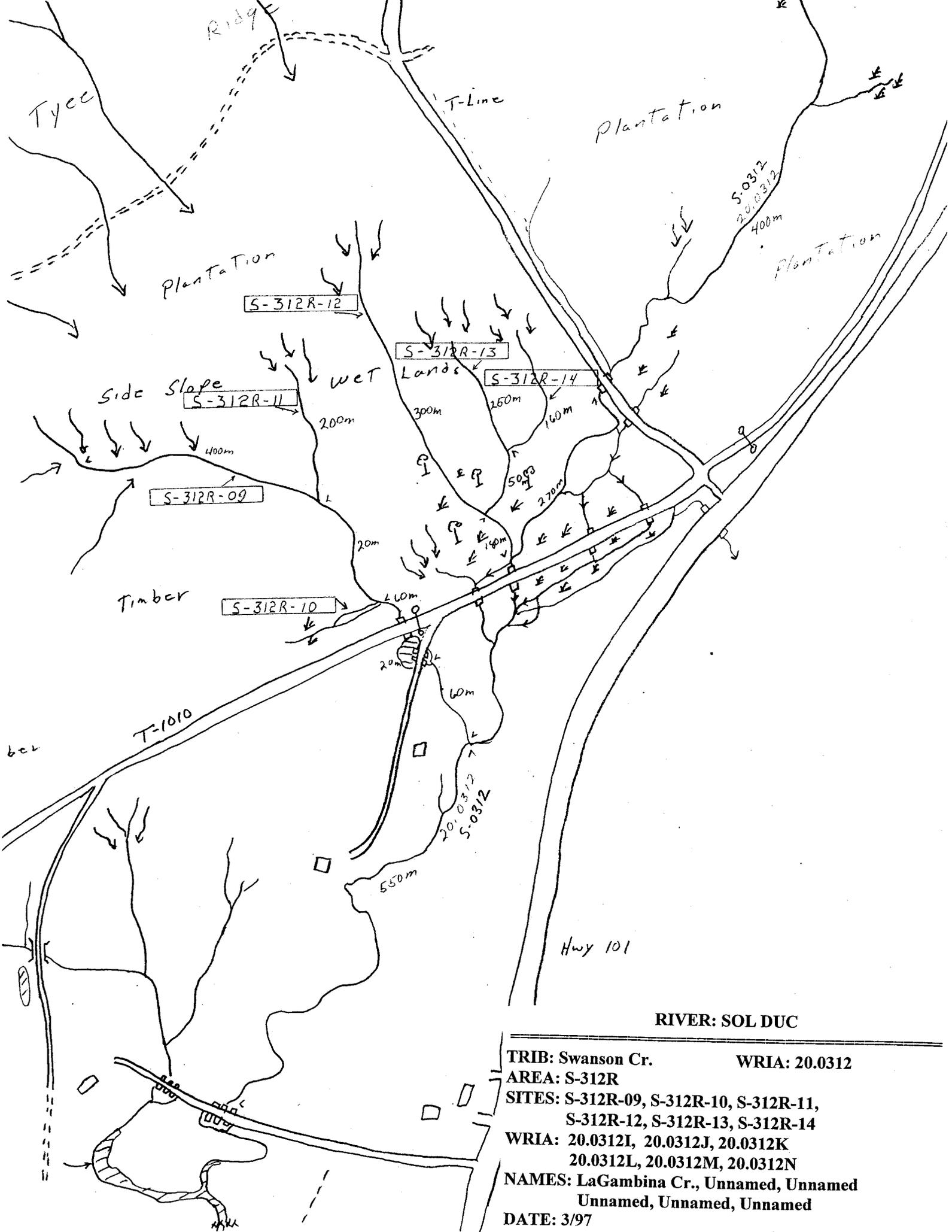
OBSERVER: Darrow

**MINNOW TRAPPING REPORT**

| TRAP            | DATE |       | DATE   |       | COHO | CATCH |      |    | COTTID |
|-----------------|------|-------|--------|-------|------|-------|------|----|--------|
|                 | SET  | TEMP  | PULLED | TEMP  |      | TROUT |      | 0+ |        |
|                 |      |       |        |       |      | RBT   | CUTT |    |        |
| 1               | 2/6  | 5.5°C | 2/7    | 5.5°C | 5    | 0     | 0    | 0  | 5      |
| 2               | 2/6  | 5.5°C | 2/7    | 5.5°C | 1    | 0     | 0    | 0  | 6      |
| <b>TOTALS :</b> |      |       |        |       | 6    | 0     | 0    | 0  | 11     |

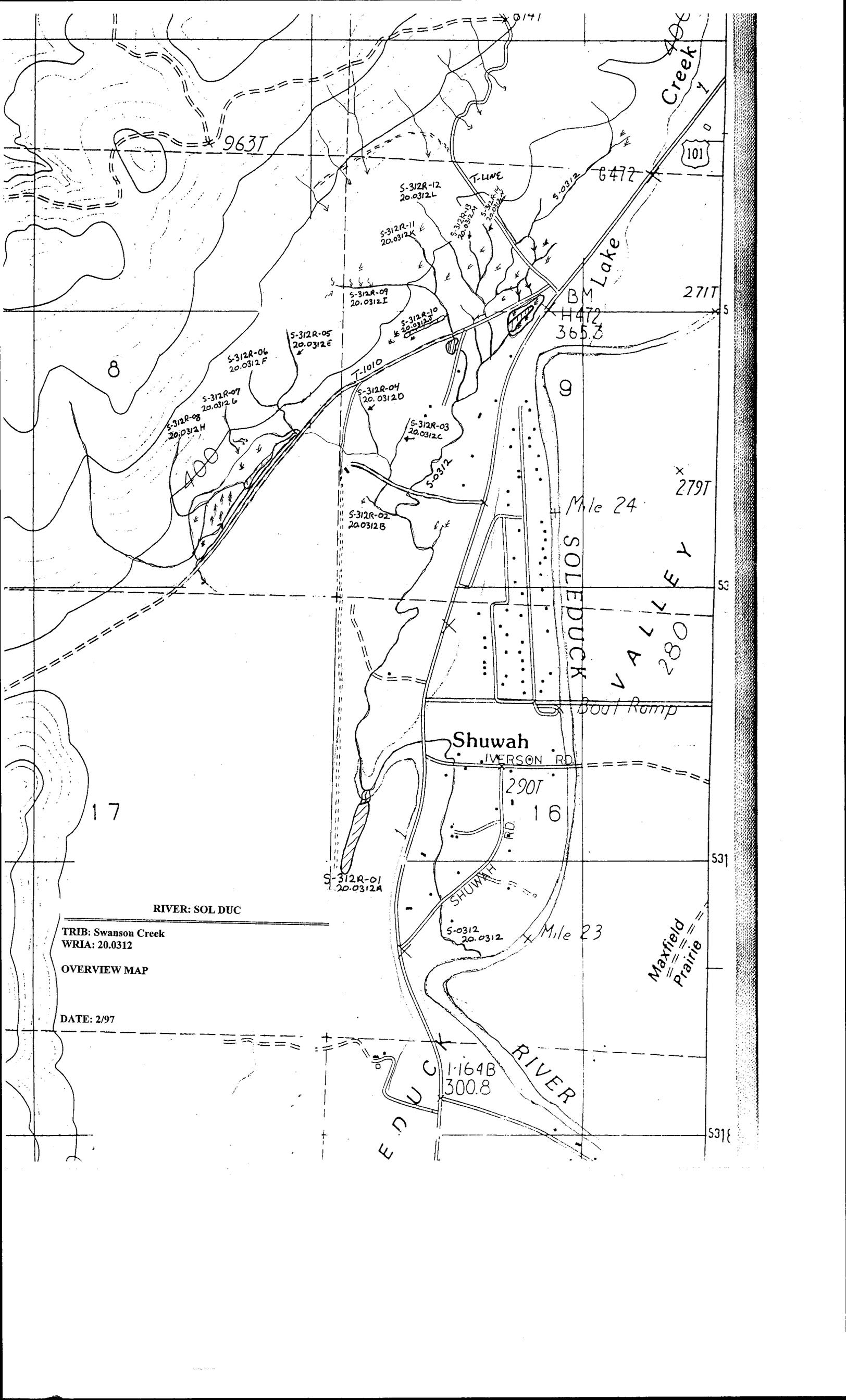
**COMMENTS:**

- Trap 1 was placed about 100 meters above the confluence of S-312R-12 and S-312R-13. Fry in good condition, estimated size 100 - 130 mm.
- Trap 2 was placed about 20 meters above the confluence of S-312R-12 and S-312R-13. Fry in good condition, estimated size 140 mm.
- All traps were baited with salmon roe.



RIVER: SOL DUC

TRIB: Swanson Cr.                      WRIA: 20.0312  
 AREA: S-312R  
 SITES: S-312R-09, S-312R-10, S-312R-11,  
           S-312R-12, S-312R-13, S-312R-14  
 WRIA: 20.0312I, 20.0312J, 20.0312K  
           20.0312L, 20.0312M, 20.0312N  
 NAMES: LaGambina Cr., Unnamed, Unnamed  
           Unnamed, Unnamed, Unnamed  
 DATE: 3/97



RIVER: SOL DUC

TRIB: Swanson Creek  
WRIA: 20.0312

OVERVIEW MAP

DATE: 2/97

Shuwah

IVERSON RD

290T

16

SHUWAH RD

S-312R-01  
20.0312A

S-312R-02  
20.0312B

S-312R-03  
20.0312C

S-312R-04  
20.0312D

S-312R-05  
20.0312E

S-312R-06  
20.0312F

S-312R-07  
20.0312G

S-312R-08  
20.0312H

S-312R-09  
20.0312I

S-312R-10  
20.0312J

S-312R-11  
20.0312K

S-312R-12  
20.0312L

T-LINE

T-1010

BM Lake  
H472  
365.0

647.2

0141

963T

Mile 24

SOLE DUCK VALLEY

279T

280

SOLE DUCK BOAT RAMP

290T

16

Mile 23

1-164B  
300.8

300.8

SOLE DUCK RIVER

Maxfield  
Prairie

271T

53

531

531

101

8

9

17

# RIVER: SOLE DUCK RIVER

AREA: S-R3

AREA MAP

9/96

