

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): Nettnin
River System: Sol Duc	Date: 3/26/97
Site Identifier: S-312R-11	WRIA: 20.0312 K (P)
River Mile Location: 0.1	RB/LB: LB
Local Name: Unnamed	Trib. to: LaGambina Cr (20.0312 I)
Legal Description: NW¼ Sec 09 T29N R13W	County: Clallam
Habitat Type: Terrace Tributary	
Landowner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input type="checkbox"/> Private - Department of Natural Resources	

Directions to site:

Starting at Forks drive north on highway 101 to MP 198.1. Turn left onto the T-line, then immediately left again onto the T-1010. There will be a gate 0.3 mi. up the road. Just beyond the gate there is a stream crossing. This is LaGambina Cr. S-312R-09. Walk up the left bank of LaGambina Cr. for about 80 m to S-312R-11.

Site Overview:

This second order stream sources on the lower slope of the ridge in a side slope wetland. The timber has been cut and a 8 - 10 year old spruce plantation is coming back. This channel is one of several that emanate from the side slope wetland along the base of the ridge. See site overview in Swanson Creek write up for more detail.

Habitat Information:

Water source: Springs, and surface runoff

Intermittent/year-around: Unknown, probably intermittent

Estimated flows (cfs): Lower end: 0.5 - 1.0 Upper end: < 0.05

Water temperatures: Lower end: 7.0° C Upper end: 7.5° C

Adjacent stream temperature LaGambina Creek (20.0312 I): 7.0° C

Other water observations: Water is clear

Site area measurements: Indirect Direct Combination

Widths: Channel- 0.5 - 2.0 m Pond- None Wetland- Part of a larger wetland

Depths: Channel- 15 - 30 cm Pond- None Wetland- 5 - 10 cm

Total length surveyed : 200 m

Total existing habitat area (est.): 300 m²

Spawning area: None

Impounded area: None

Other rearing area: 300 m²

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

Describe spawning habitat: NA

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

Describe pond and other rearing habitat:

- Slow water
- Provided by small limbs and some larger woody debris but overall, it is lacking.
- Good shading in places is provided by young spruce and brush.
- Very silty bottom.

Describe unaccessible habitat:

- This channel is above the problem culvert on the T-1010

Describe wetland: () Bog () Marsh () Scrub-shrub Wetland (X) 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: (X) Low () Medium () High

Fish Information:

Site entry condition to LaGambina Creek (20.0312 I): () Poor () Fair (X) Good

Coho access and use: Juvenile- (X) Unknown () None () Poor () Fair (X) Good

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

- If coho can get past the culvert under the T-1010, they have good access to this channel.

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

- It is unknown if trout use this channel.

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:

(X) Aerials

(X) Sketch

(X) 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-11
Site Name: Unnamed
WRIA: 20.0312K

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

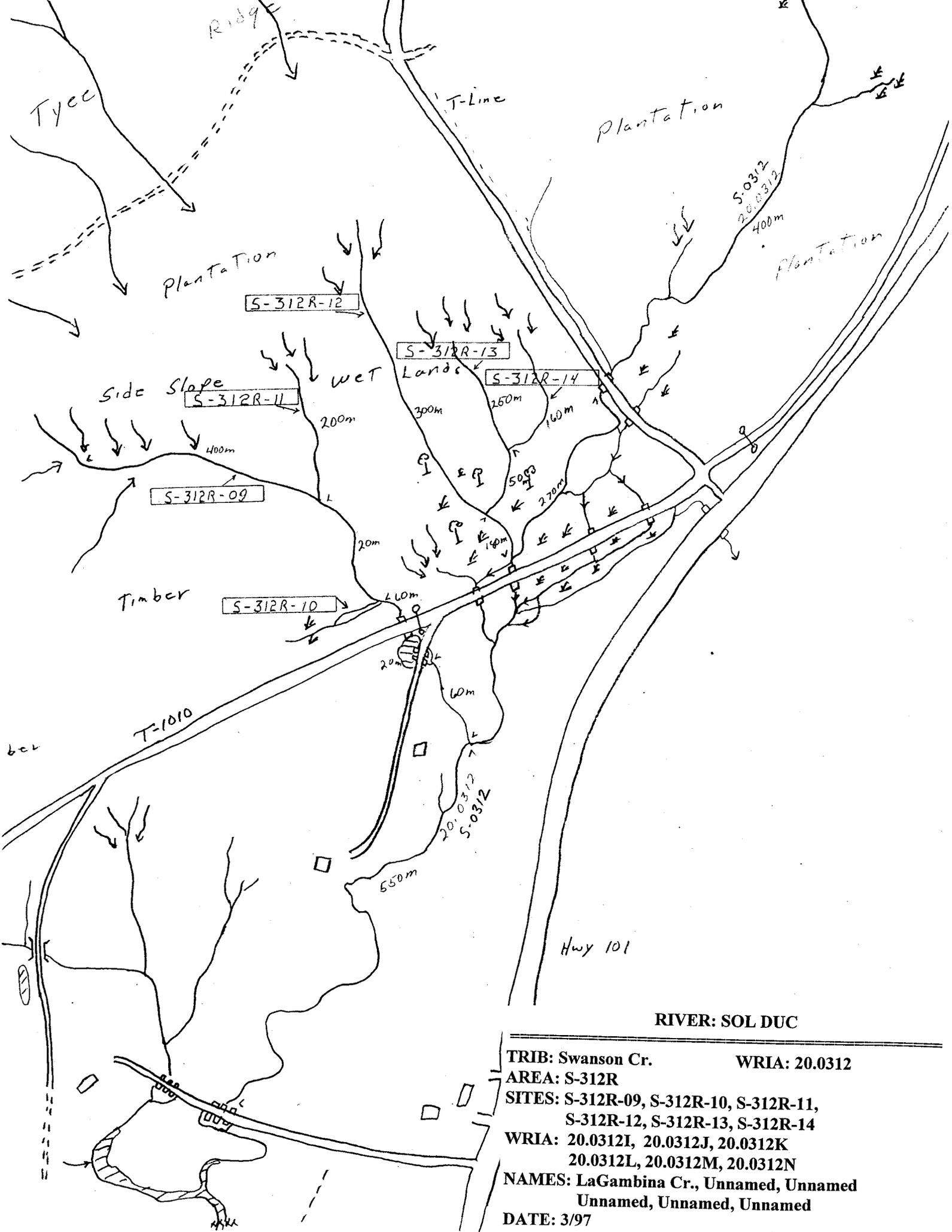
OBSERVER: Darrow

MINNOW TRAPPING REPORT

TRAP	DATE		DATE		COHO	CATCH			COTTID
	SET	TEMP	PULLED	TEMP		TROUT			
						RBT	CUTT	0+	
1	2/6	5.5°C	2/7	5.5°C	4	0	0	0	21
TOTALS:					4	0	0	0	21

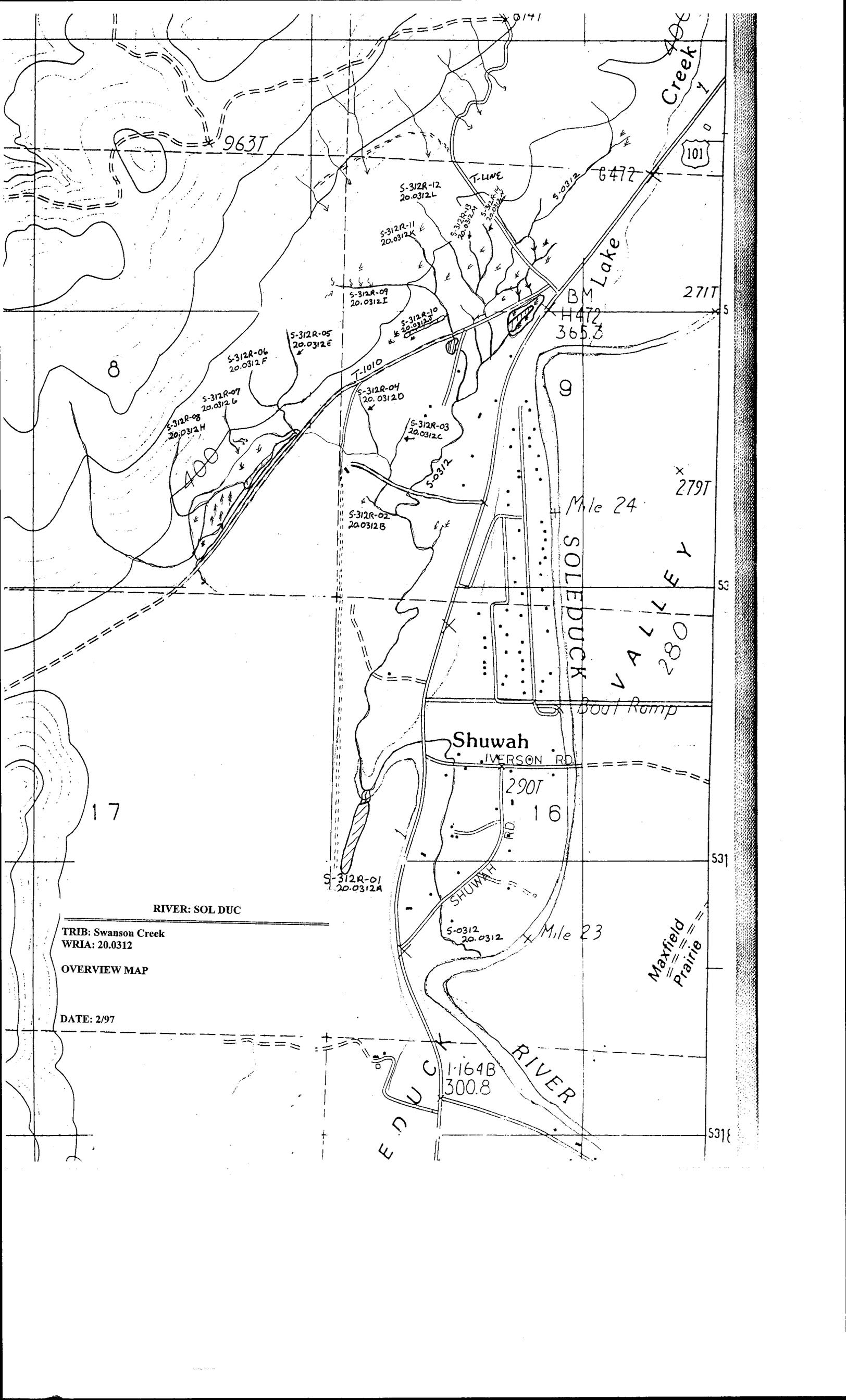
COMMENTS:

- Trap 1 was placed about 50 meters above the confluence of S-312R-09 and S-312R-11. Fry in good condition, estimated size 87 - 105 mm
- All traps were baited with salmon roe.
- The culvert under The T-1010 was replaced in the summer of 1998.



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

S-312R-01
20.0312A

S-312R-12
20.0312L

S-312R-11
20.0312K

S-312R-09
20.0312I

S-312R-10
20.0312J

S-312R-05
20.0312E

S-312R-06
20.0312F

S-312R-07
20.0312G

S-312R-08
20.0312H

S-312R-04
20.0312D

S-312R-03
20.0312C

S-312R-02
20.0312B

290T

16

S-0312
20.0312

1-164B
300.8

271T

x 279T

53

531

531

8

9

17

963T

6472

H472
365.0

Mile 24

280

Boat Ramp

Shuwah

IVERSON RD

RD

SHUWAH RD

Mile 23

Maxfield
Prairie

SOLE DUCK RIVER

SOLE DUCK LAKE

SOLE DUCK CREEK

101

T-LINE

T-1010

S-0312

S-0312

S-0312

S-0312

S-0312

RIVER: SOLE DUCK RIVER

AREA: S-R3

AREA MAP

9/96

