

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-14	WRIA: 20.0312 N (P)
River Mile Location: 0.05	RB/LB: LB
Local Name: Unnamed	Trib. to: S-312R-13 (20.0312 M)
Legal Description: NW¼ Sec 09 T29N R13W	County: Clallam

Habitat Type: Lower valley wall trib

Landowner: Federal State County Other Government Private
- Department of Natural Resources
- Rayonier Timber Operations Company

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. The road bisects a wetland and there are four cross drains. Proceed to the third culvert, about a 0.1 mi. (Pipe is three foot diameter). This is Swanson Creek. The confluence of S-312R-12 and Swanson creek is about five meters above the culvert. Continue up the left bank of S-312R-12 for about 180 m to S-312R-13. Then continue up the LB of S-312R-13 for about 50 m to S-312R-14.

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: 0.2 - 0.5 Upper end: <0.05

Water temperatures: Lower end: 9.0° C Upper end: 8.0° C

Adjacent stream temperature S-312R-13 (20.0312 M): 9.0° C

Other water observations: Water is clear

Site area measurements: Indirect Direct Combination

Widths: Channel- 1.0 - 1.5 m	Pond- None	Wetland- Part of a larger wetland
Depths: Channel- 15 - 30 cm	Pond- None	Wetland- 5 - 10 cm
Total length surveyed : 100 m		

Total existing habitat area (est.): 100 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
- Cover is provided by small limbs and some larger woody debris but overall, it is lacking.
- Good shading in places is provided by a young spruce and brush.

Describe inaccessible habitat: NA

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 S-312R-13 (20.0312 M): () Poor () Fair (X) Good

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

Adult- () Unknown (X) 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 (X) Trout

- It is unknown if trout use this channel but they have been observed in Swanson Creek above the S-312R-12 confluence.

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

() Other references

(X) Sketch

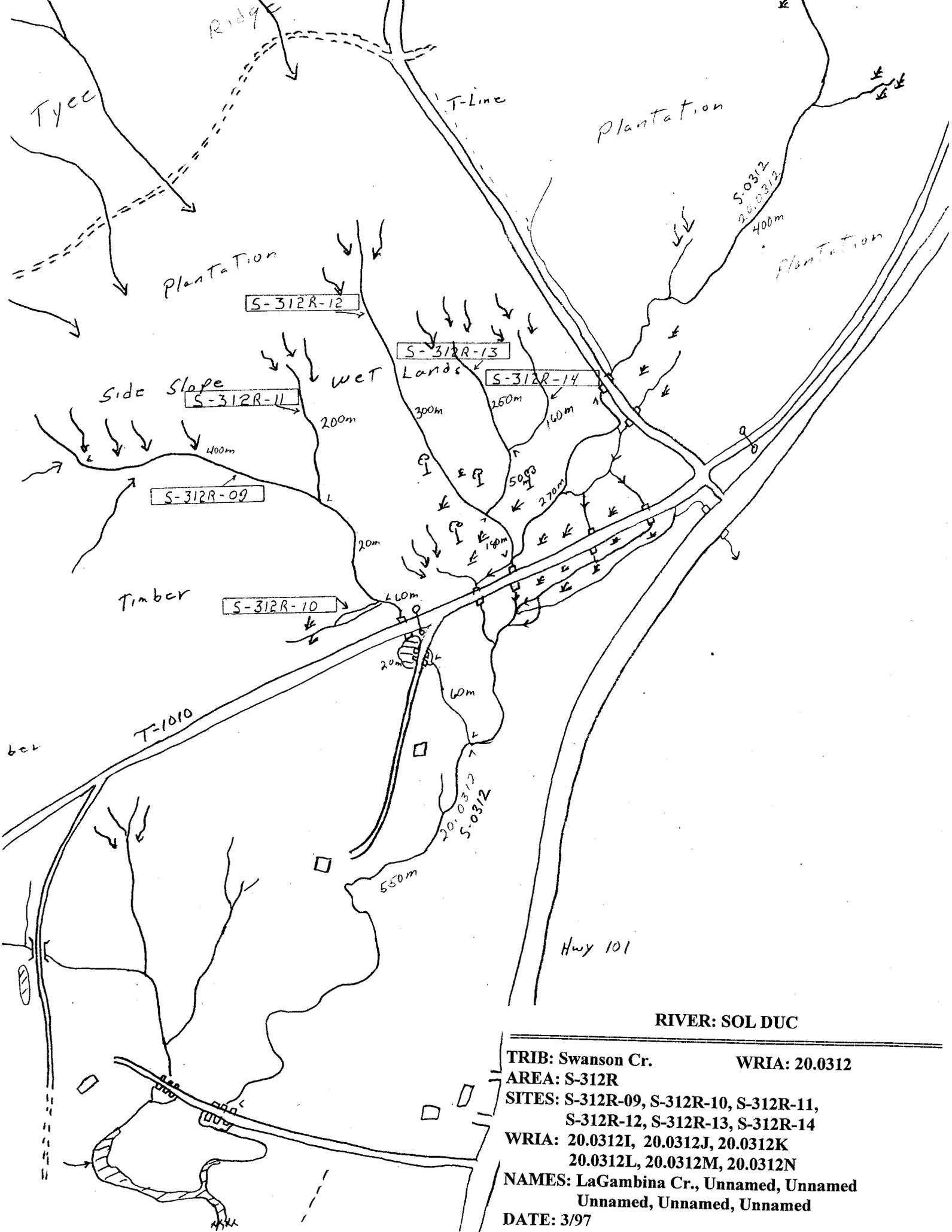
() Spawning surveys

(X) Maps

() Juvenile trapping

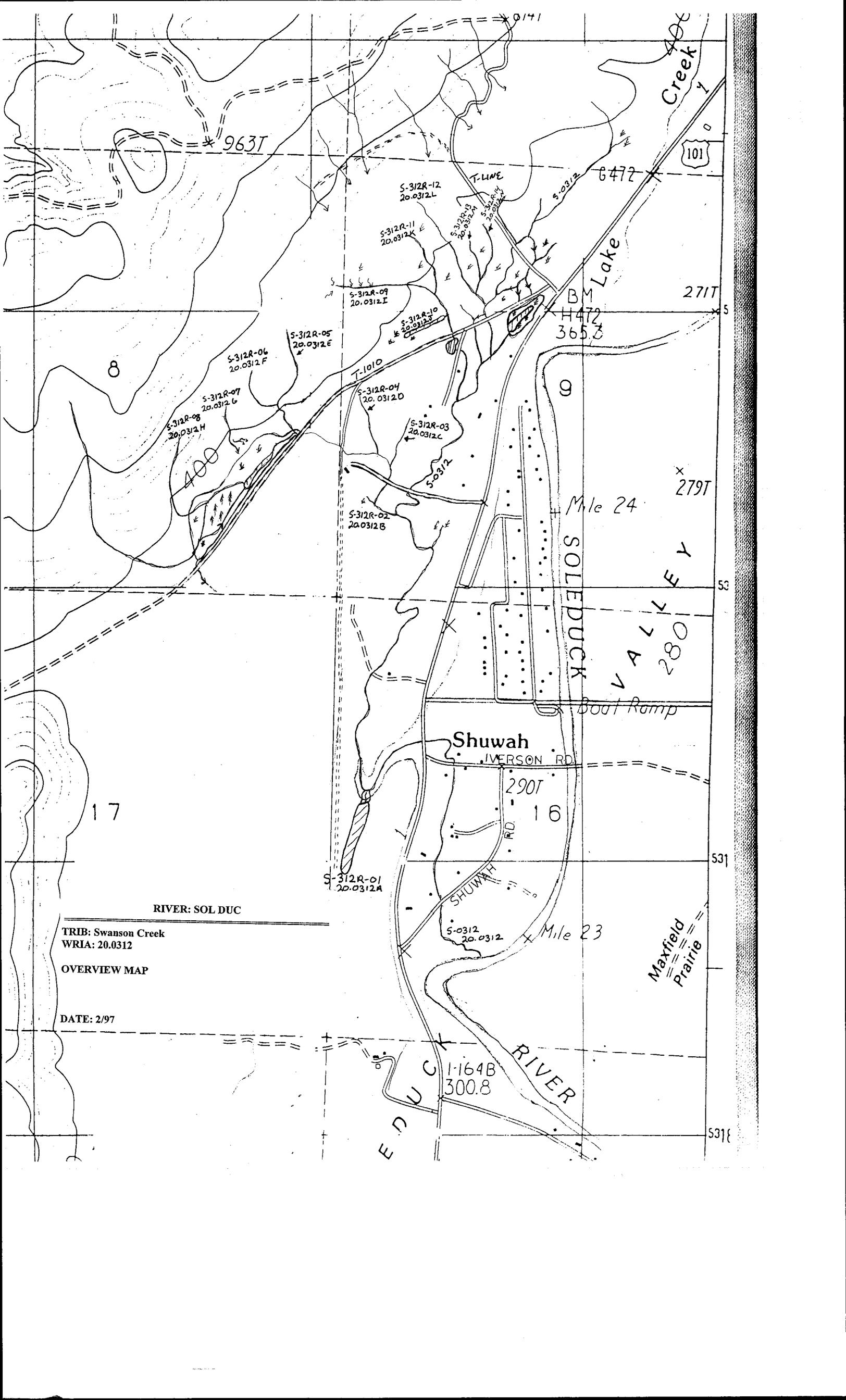
() Culvert Report

() Fishway Report



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

S-0312
20.0312

Mile 23

1-164B
300.8

SOLE DUCK RIVER

SOLE DUCK VALLEY

280

Boat Ramp

Mile 24

BM Lake
H472
365.0

271T

x 279T

53

531

531

963T

8

9

17

0141

6472

S-312R-12
20.0312L

S-312R-11
20.0312K

S-312R-09
20.0312I

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

S-312R-01
20.0312A

1-164B
300.8

5

53

531

531

x 279T

Maxfield
Prairie

271T

x 279T

53

531

531

5

x 279T

53

