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: 2/11/97

Site Identifier: S-R7-03

WRIA: 20.0340 B (P)

River Mile Location: 44.3

RB/LB: RB

Local Name: Unnamed

Trib. to: Sol Duc (20.0096)

Legal Description: NW¼ Sec 27 T30N R11W

County: Clallam

Habitat Type: Upper valley wall tributary

Landowner: () Federal () State () County () Other Government (X) Private
- Landowner is unknown

Directions to site:
Starting at Forks (Tillicum Park) drive north on Highway 101 for 19.4 miles. Take a left on Snider Road and follow ~0.8 mi. There is a private residence on the left; the channel flows along side of this home.

Site Overview:
This is a mostly small, high gradient channel but it's lower reach has a moderate gradient. This channel flows down a waterfall near a private residence and then crosses Snider Road into a short, brushy reach before it egresses into the Sol Duc River. It is speculated that cutthroat would be the primary species to utilize the limited habitat. This channel experiences very high flows.

Habitat Information:

Water source: Tributaries and surface runoff

Intermittent/year-around:
- Year-around

Estimated flows (gpm): 100+

Water temperatures: 7.0° C

Adjacent stream temperature: 7.0° C (20.0340)

Other water observations:

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

Widths:	Channel- 0.15 m - 1.2 m	Ponds- NA	Wetlands- NA
Depths:	Channel- 5 cm - 30 cm	Ponds- NA	Wetlands- NA

Total length (includes ponds and wetlands): ~100 m (This was not hip chained)

Total existing habitat area (est.): 50 m²

Spawning area:	0
Impounded area:	0
Other rearing area:	50 m²

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

Describe spawning habitat:

- There are areas of gravel that would be suitable for resident trout.

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

Describe pond and other rearing habitat:

- This channel experiences very high flows.
- The lower to mid channel has vine maple and alder.
- The upper channel flows through a residence's yard. Part or all of the channel is incorporated into a small pond.
- Directly upstream of the residence is a waterfall.
- The channel's lower reach could be utilized by salmonids during certain times of the year.

Describe unaccessible habitat:

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

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

Fish Information:

Site entry condition to (Snider Cr. 20.0340): () Poor () Fair (X) Good

- The channel has open egress into a straight stretch on the Sol Duc River.

Coho access and use:

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

- This channel is too small for adult use.

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

- Trout fry were observed on 9/5/97.

Habitat Improvements:

Enhancement opportunities:

- Maintain integrity of the system.

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-R7-03
Site Name: Unnamed
WRIA: 20.0340B (P)

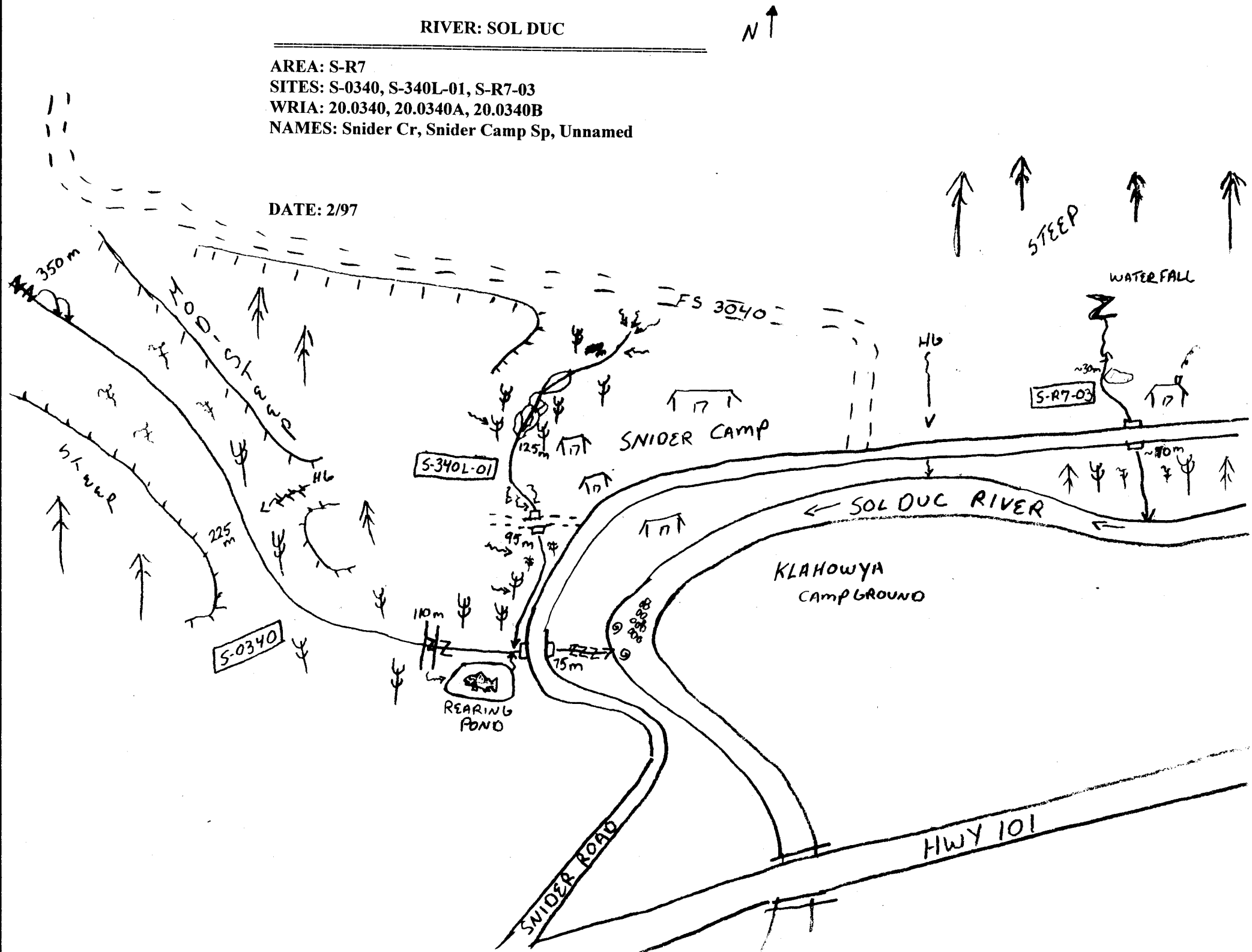
DATE: 9-5-97 **OBSERVER:** Powell

The channel was running ~30 - 50 gpm and a few trout fry were observed downstream of the road.

RIVER: SOL DUC

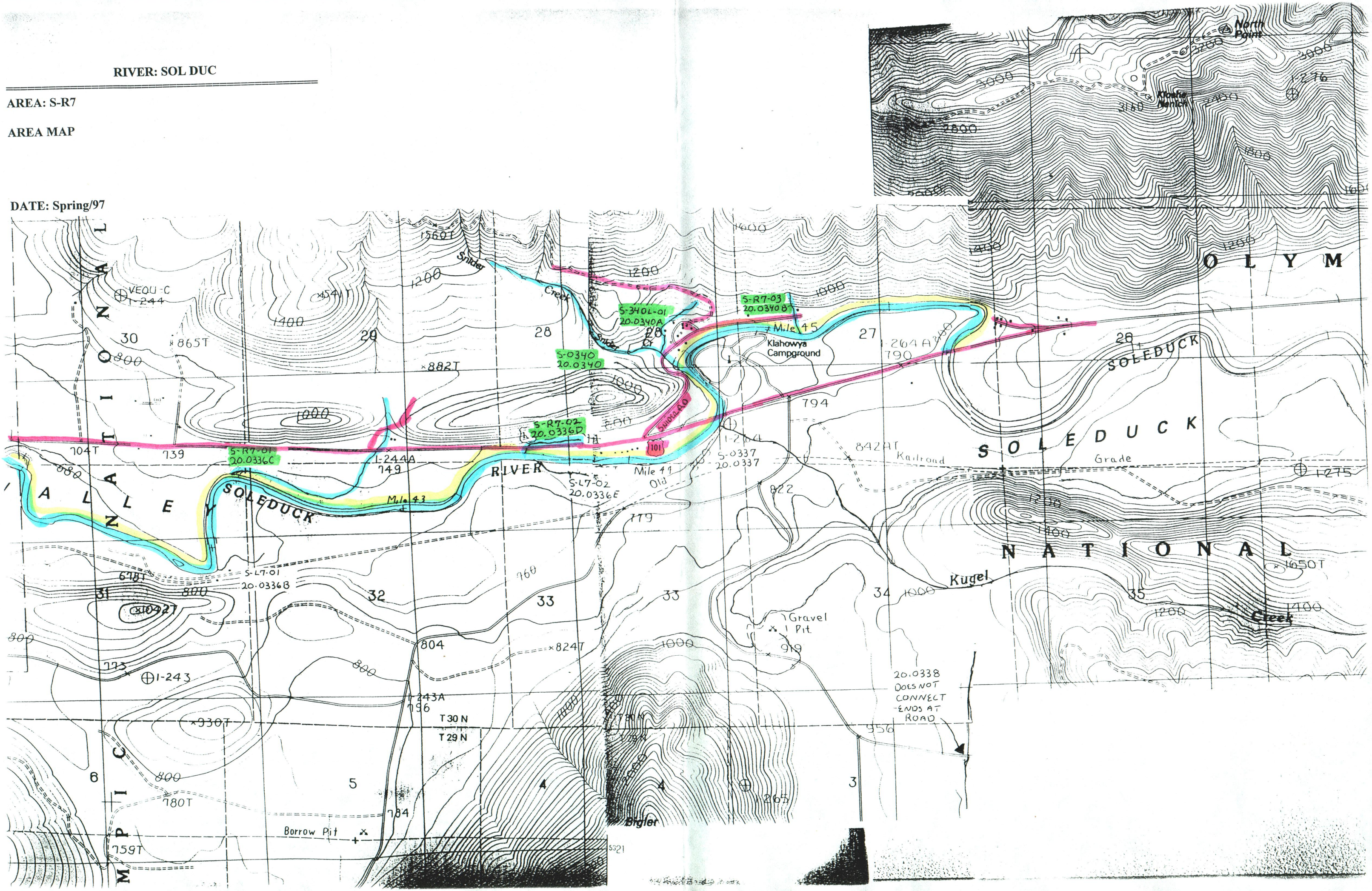
AREA: S-R7
SITES: S-0340, S-340L-01, S-R7-03
WRIA: 20.0340, 20.0340A, 20.0340B
NAMES: Snider Cr, Snider Camp Sp, Unnamed

DATE: 2/97



RIVER: SOL DUC

AREA: S-R7

AREA MAP

DATE: Spring/97