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: 2/3/98

Site Identifier: S-307L-05

WRIA: 20.0309 I (P)

River Mile Location: 0.55 m (hip chained)

RB/LB: RB

Local Name: Unnamed

Trib. to: 20.0309H

Legal Description: NW¼ Sec15 T29N R13W

County: Clallam

Habitat Type: Wall based Tributary

Landowner: () Federal () State () County () Other Government (X) Private
- Rayonier Timber Operating Co.

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. Continue straight (crossing Shuwah Cr) for 0.4 mi. At this point, the road has a right turn. The culvert crossing at this point is S-307-04. Travel down stream on this channel for 60 meters. S-307L-05 flows along the wall and into S-307L-04 - amongst a pile of LOD.

Site Overview:
This small, wallbased channel may offer high water refuge and some limited rearing opportunities. The channel flows through a forested area and is feed by numerous small springs eminating off the wall. There is an abundance of cover but water depths and flows would be a limiting factor.

Habitat Information:

Water source: Springs and terrace runoff

Intermittent/year-around:
- Probably intermittent

Estimated flows (gpm): 25-50

Water temperatures: Did not take

Adjacent stream temperature: Did not take (20.307L-04)

Other water observations:

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

Widths:	Channel- 0.15 m - 0.6 m	Ponds- NA	Wetlands- NA
Depths:	Channel- 1 cm - 8 cm	Ponds- NA	Wetlands- NA

Total length (includes ponds and wetlands): 125 m

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:

- This channel has a fine sediment substrate.

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

Describe pond and other rearing habitat:

- This stable, spring system may offer limited high water refuge.
- Depths in this channel are shallow.
- This channel has an abundance of LOD and brush as cover.
- There is a dense over-story of conifer.
- Springs seep throughout this channel.
- The mid and upper reaches may not be utilized due to shallowness and low flows.

Describe unaccessible habitat:

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

- This channel flows through a conifer forest with water parsley, skunk cabbage, and salal.

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

Fish Information:

Site entry condition to (20.0309H): () Poor (X) Fair () Good

Coho access and use:

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

- Coho fry have been observed by others.

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

- Resident trout would likely use this channel if low flow is not a problem.

Habitat Improvements:

Enhancement opportunities:

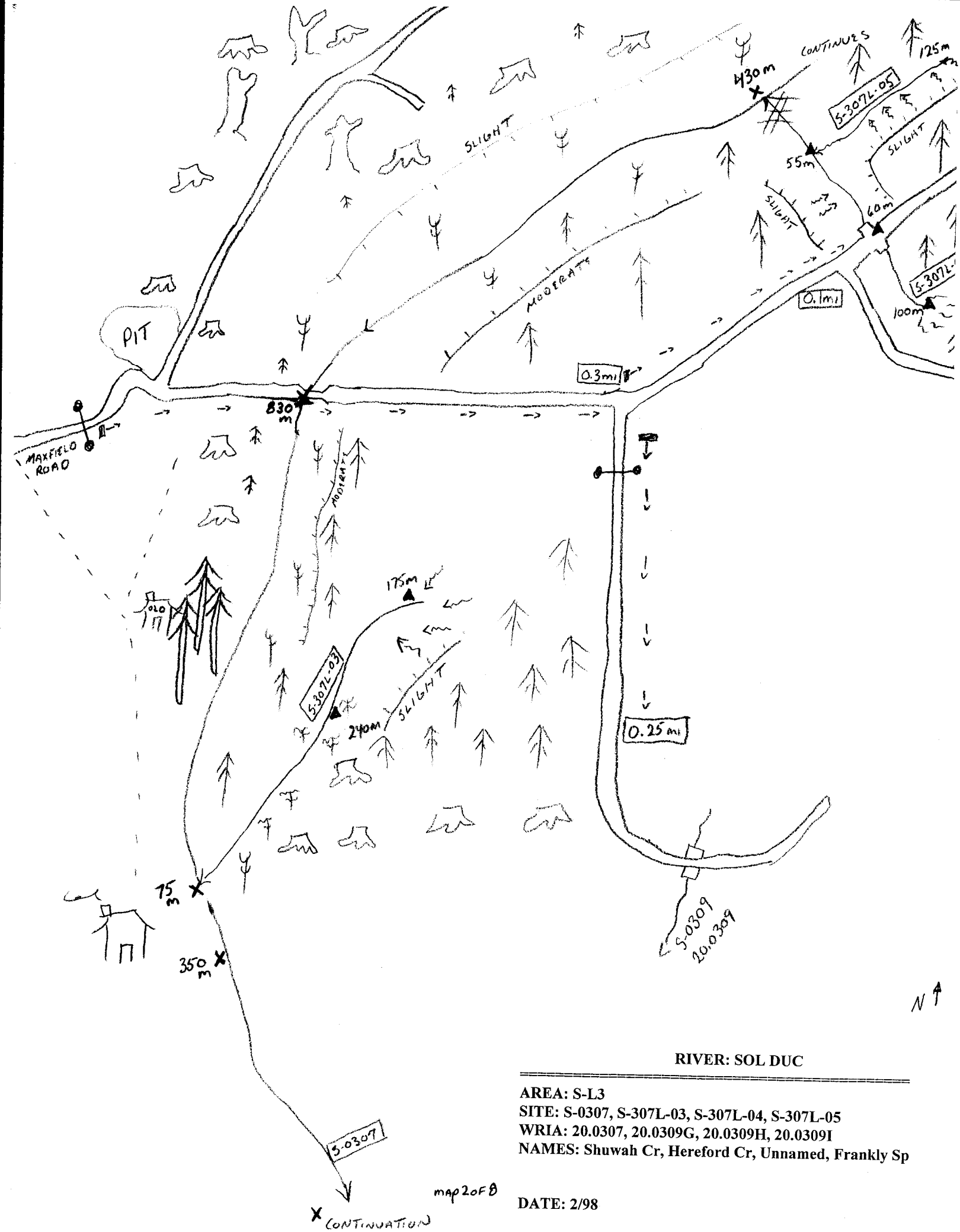
- Meager flow limits opportunities.

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

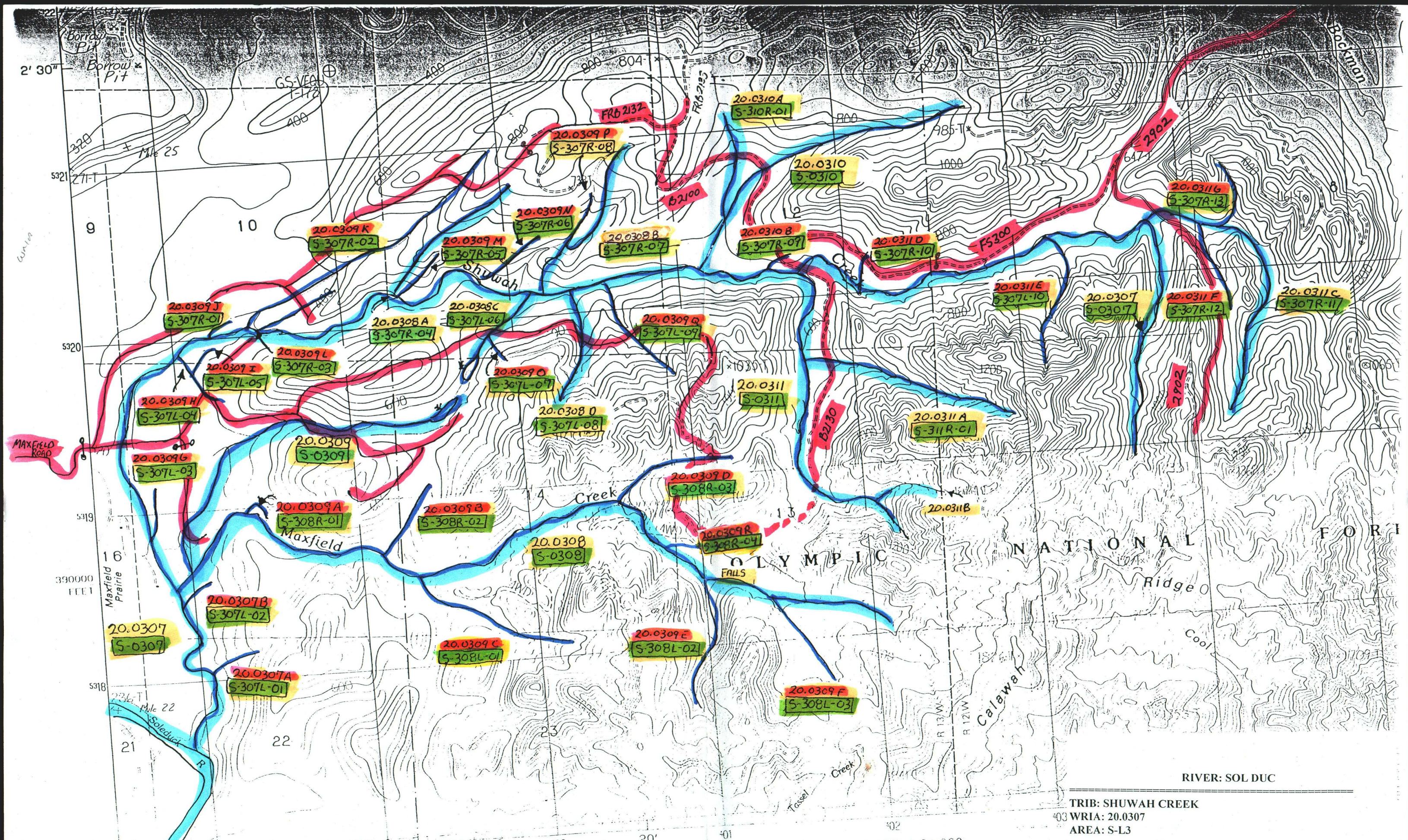


map 2 of 8

RIVER: SOL DUC

AREA: S-L3
SITE: S-0307, S-307L-03, S-307L-04, S-307L-05
WRIA: 20.0307, 20.0309G, 20.0309H, 20.0309I
NAMES: Shuwah Cr, Hereford Cr, Unnamed, Frankly Sp

DATE: 2/98



RIVER: SOL DUC

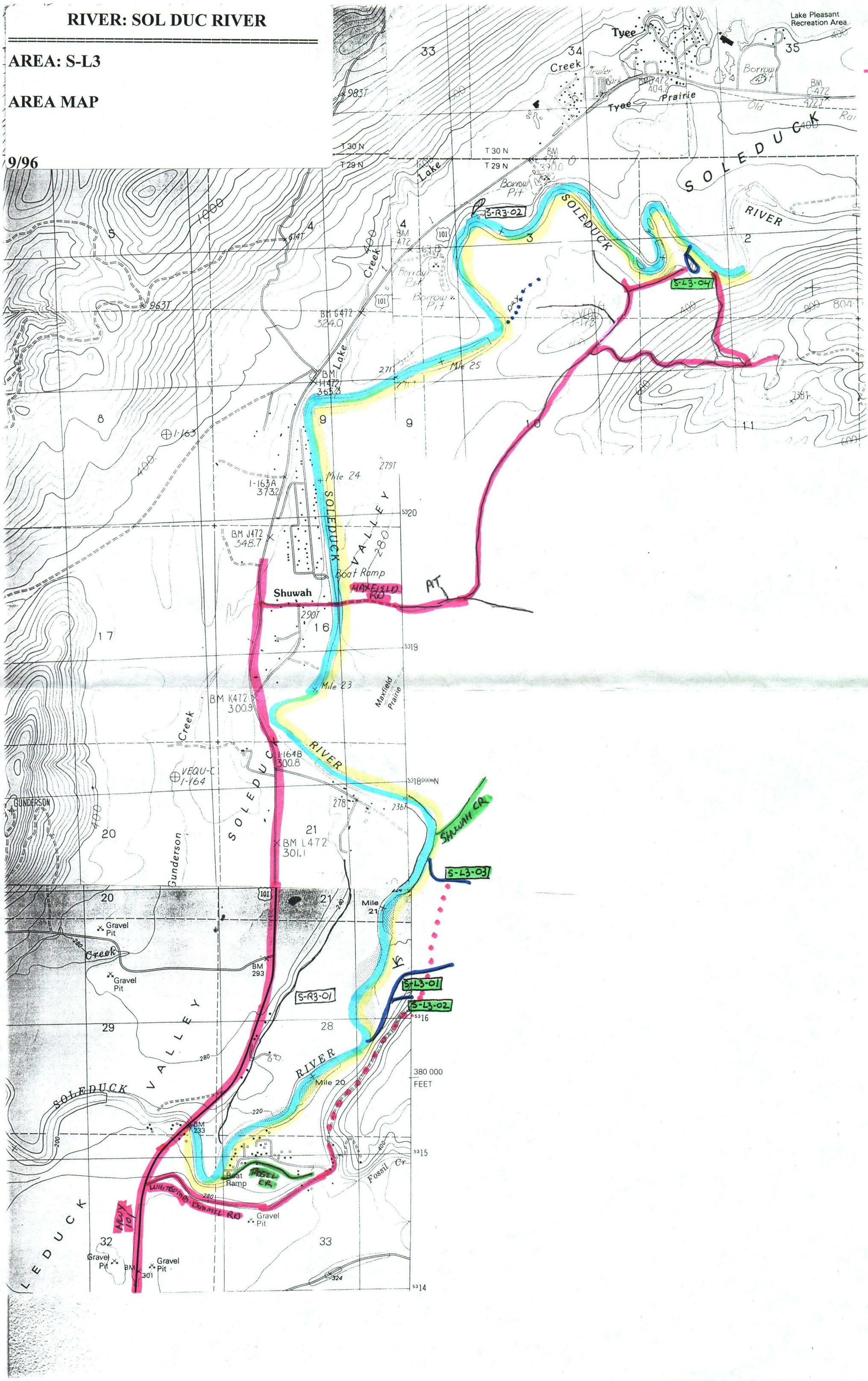
TRIB: SHUWAH CREEK
WRIA: 20.0307
AREA: S-L3

OVERVIEW MAP

1998

RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

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