

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: 2/18/98
Site Identifier: S-307R-08	WRIA: 20.0309 P (P)
River Mile Location: 3.55 mi (hip chained)	RB/LB: RB
Local Name: Unnamed	Trib. to: 20.0308B
Legal Description: SE¼ Sec11 T29N R13W	County: Clallam
Habitat Type: Lower valley wall tributary	
Landowner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Washington Dept of Natural Resources - Rayonier Timber 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. The road will have a left turn at 0.1 miles beyond gate. Take the left and follow for 1.4 miles and there will be a steep, uphill road to the right. Take the right and follow for 0.6 miles and there will be another gate - same key will work for this gate. Go through gate and follow in the east direction for 0.9 miles. The road will split at this point. Take the right (B2100) and go down hill for 0.45 miles and there will be a spur to the right. Follow the spur to the end (~0.5 mi) and S-307R-07 is directly west. Cross S-307R-07 and walk west ~200 to 300 meters and you will encounter S-307R-08. An aerial photo will help pinpoint the location of this channel.

Site Overview:

This is a moderate to a high gradient channel that experiences flushing flows and offers limited rearing opportunities for coho. The substrate is mostly rubble with patches of gravel and sections with boulders. This stream is more characteristically a cutthroat stream.

Habitat Information:

Water source: Terrace runoff

Intermittent/year-around:
- Probably intermittent

Estimated flows (cfs): 0.75 - 1.0

Water temperatures: Did not take

Adjacent stream temperature: Did not take (20.0308B)

Other water observations:

Site area measurements: Indirect Direct Combination

Widths: Channel- 1 m - 2 m Ponds- NA Wetlands- NA

Depths: Channel- 7 cm - 20 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 265+ m (trout habitat above end point)

Total existing habitat area (est.): 400+ m²

Spawning area: 0

Impounded area: 0

Other rearing area: 400 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- Some spawning gravel in patches amongst rubble and boulders.
- Spawning habitat is more conducive to cutthroat trout.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- This is a moderate to a high gradient channel that experiences flushing flows.
- The channel flows through a young conifer stand with alder and brush.
- There is instream cover of LWD and overhang.
- PCT has been thinned across the channel.

Describe unaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

Fish Information:

Site entry condition to (20.0308B): Poor Fair Good

- The channel has a ~ 8 - 10 feet drop through debris piles and root-wads at the egress.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

Other species access and use: Chum Pink Sockeye Chinook Trout

- Resident trout would likely use this channel.

Habitat Improvements:

Enhancement opportunities:

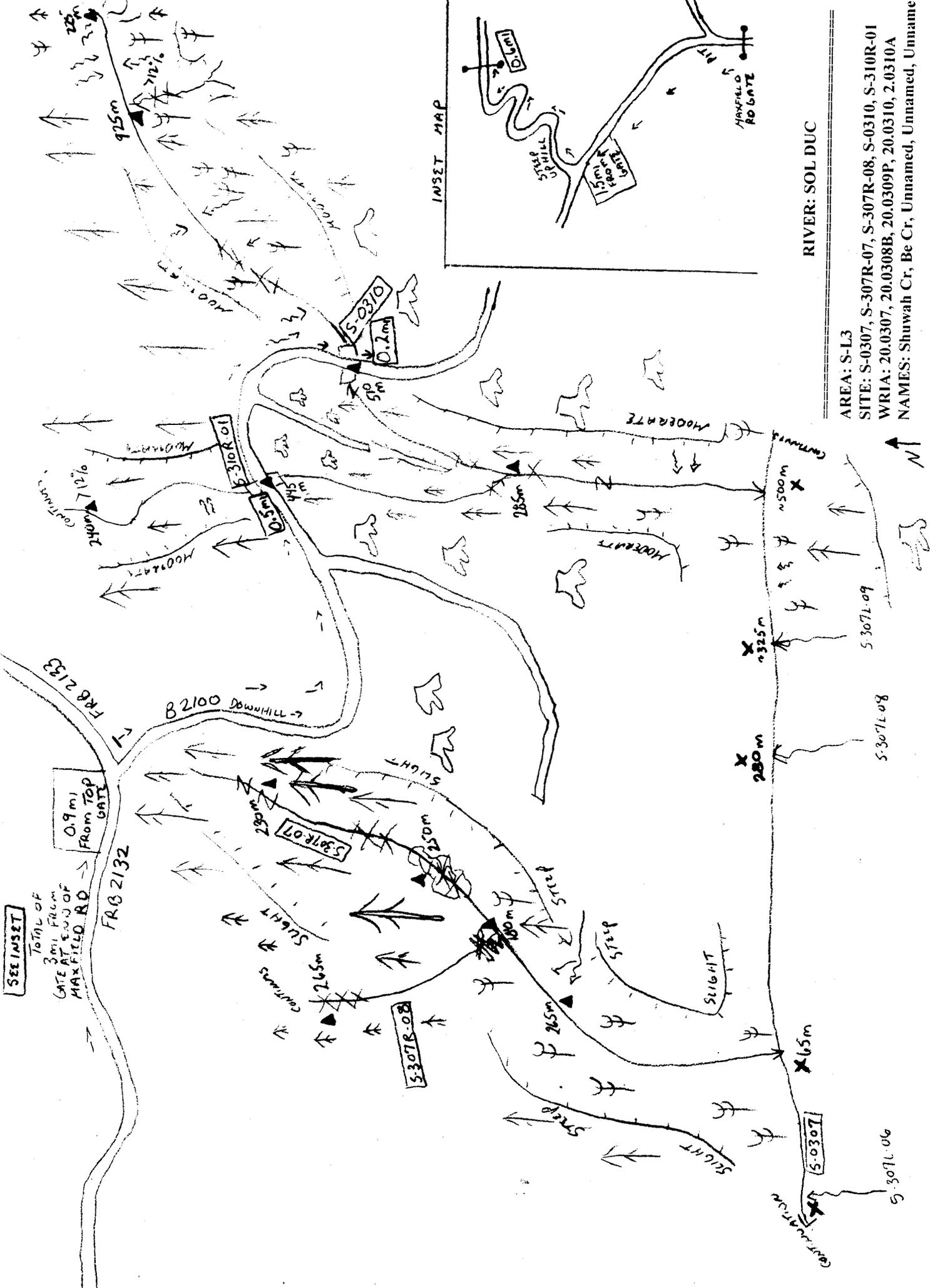
- None recommended.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- | | | | |
|---|--|--|---|
| <input checked="" type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input checked="" type="checkbox"/> Maps | <input type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |



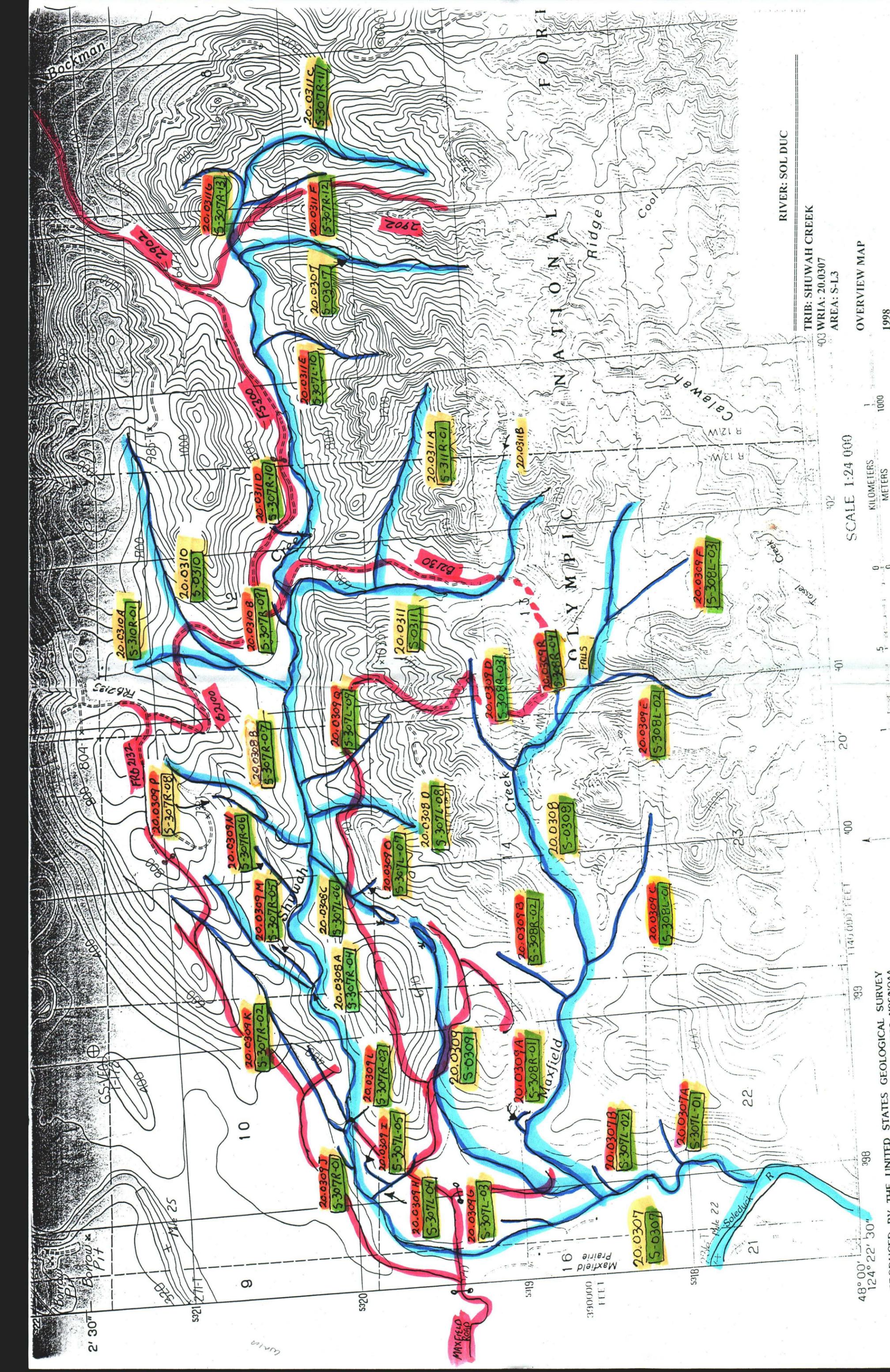
RIVER: SOL DUC

AREA: S-L3

SITE: S-0307, S-307R-07, S-307R-08, S-0310, S-310R-01

WRIA: 20.0307, 20.0308B, 20.0309P, 20.0310, 2.0310A

NAMES: Shuwah Cr, Be Cr, Unnamed, Unnamed, Unnamed



RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

