



**Total existing habitat area (est.):** 1550 m<sup>2</sup>

Spawning area: 185 m<sup>2</sup>

Impounded area: 0

Other rearing area: 1365 m<sup>2</sup>

**Spawning Habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe spawning habitat:**

- There is gravel with varying amounts of fine sediment and rubble in the lower to mid reach.
- The spawning area is limited and may be more conducive to resident trout.

**Rearing habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe pond and other rearing habitat:**

- This is a stable flowing channel.
- The channel has small woody debris and brush as cover.
- There is some overhead canopy of conifer and alder.
- Springs seep into the mid to upper reaches of this channel.
- The channel braids in the mid and upper reaches.

**Describe inaccessible habitat:**

**Describe wetland:**  Bog  Marsh  Scrub-shrub Wetland  Forested Wetland

- The mid and upper reaches (braided areas) have water parsley, skunk cabbage, brush and alder.

**Flooding potential:**  Low  Medium  High

**Fish Information:**

**Site entry condition to (Shuwah Cr. 20.0307):**  Poor  Fair  Good

- The channel egresses into a small, gravel overflow channel.
- Immigration and emigration will be flow dependent.

**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 probably utilize this channel.

**Habitat Improvements:**

**Enhancement opportunities:**

- Possibly some beaded pools in the mid to upper reach.

**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 checked="" type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references   | <input type="checkbox"/> Spawning surveys  | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report            |

**NORTH COAST OFF CHANNEL SURVEY**  
**SUBSEQUENT SITE EVALUATION FORM**

River System: Sol Duc

Site No.: S-307R-03  
Site Name: Parallel Creek  
WRIA: 20.0309L

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DATE: 6-4-98

OBSERVER: Powell

Water was flowing  $\leq 25$  gpm from the culvert crossing.

DATE: 8-20-98

OBSERVER: Powell

There was just a trickle of a flow at the culvert crossing.

DATE: 3-2-99

OBSERVER: Darrow

**MINNOW TRAPPING REPORT**

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID
						RBT	CUTT	0+	
1	3/1	5.5°C	3/2	5.0°C	0	0	0	0	0
2	3/1	5.5°C	3/2	5.0°C	0	0	0	0	0
3	3/1	5.5°C	3/2	5.0°C	0	0	2	0	1
4	3/1	5.5°C	3/2	5.0°C	0	0	2	0	0
TOTALS:					0	0	4	0	1

**COMMENTS:**

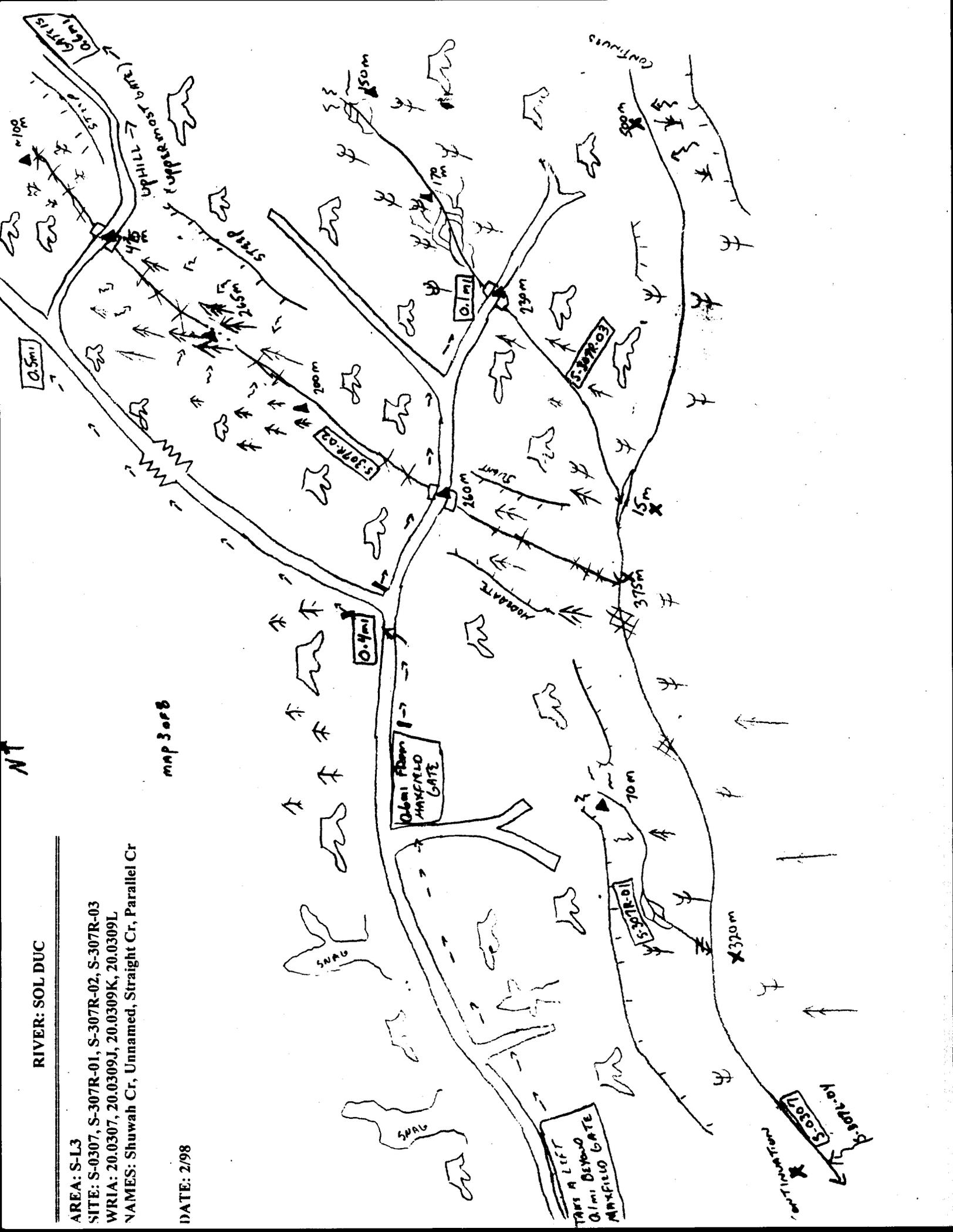
- Trap 1 was placed ~ 100 m upstream of the culvert
- Trap 2 was placed ~ 40 m upstream of the culvert
- Trap 3 was placed ~ 4 m downstream of the culvert.
- Trap 4 was placed ~ 45 m downstream of the culvert.

RIVER: SOL DUC

AREA: S-L3  
SITE: S-0307, S-307R-01, S-307R-02, S-307R-03  
WRIA: 20.0307, 20.0309J, 20.0309K, 20.0309L  
NAMES: Shuwah Cr, Unnamed, Straight Cr, Parallel Cr

DATE: 2/98

map 3 of 8





# RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

