

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-307L-07 **WRIA:** 20.0309 O (P)  
**River Mile Location:** 0.04 mi (hip chained) **RB/LB:** RB  
**Local Name:** Unnamed **Trib. to:** (20.0308C)  
**Legal Description:** SE¼ Sec11 T29N R13W **County:** Clallam  
**Habitat Type:** Lower valley wall tributary  
**Landowner:**  Federal  State  County  Other Government  Private  
- Washington Dept. Of Natural Resources

**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 and turn to the right. Continue following the road for 0.3 mi. At this point, there will be a road to the left going up a steep hill - take this road. Follow the road for 1.1 miles and there will be a stringer bridge; this is S-307L-06. Walk upstream along S-307L-06 for ~70 meters and S-307L-07 will be on the right bank.

**Site Overview:**

This is a small, 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:** Springs and terrace runoff

**Intermittent/year-around:**

- Probably intermittent

**Estimated flows (gpm):** 40 - 70

**Water temperatures:** Did not take

**Adjacent stream temperature:** Did not take (20.0308C)

**Other water observations:**

**Site area measurements:**  Indirect  Direct  Combination

Widths: Channel- 0.5 m - 1.5 m Ponds- NA Wetlands- NA

Depths: Channel- 2.5 cm - 7 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 100 +m (trout habitat above end point)

**Total existing habitat area (est.):** 100+ m<sup>2</sup>

Spawning area: 25 m<sup>2</sup>

Impounded area: 0

Other rearing area: 75 m<sup>2</sup>

**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 over-story is mature conifer.
- There are instream covers of LOD, overhang and some brush.

**Describe unaccessible habitat:**

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

**Flooding potential:**  Low  Medium  High

**Fish Information:**

**Site entry condition to ( 20.0307C):**  Poor  Fair  Good

- The channel braids 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 if low flow is not a problem.

**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 |

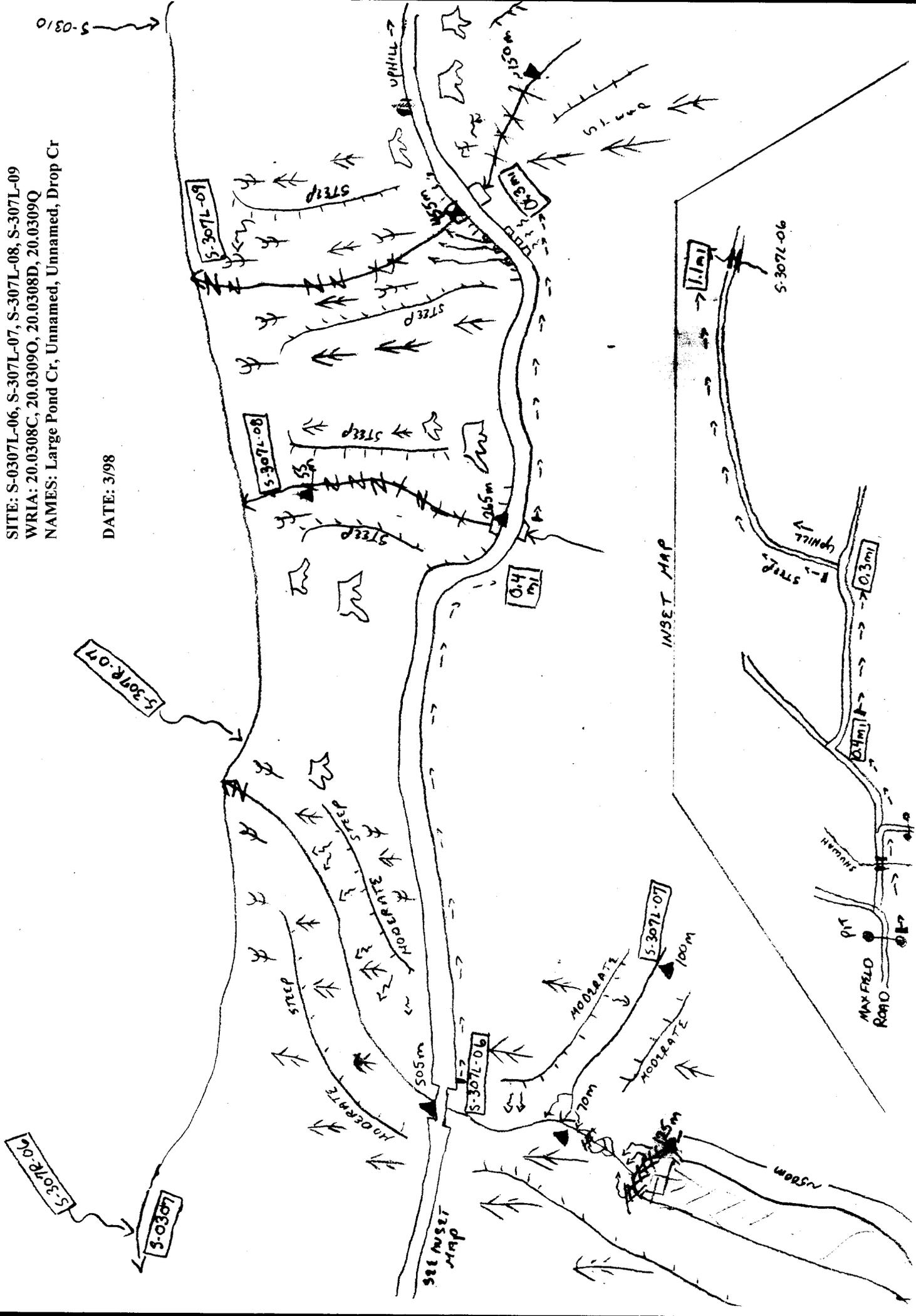
NA

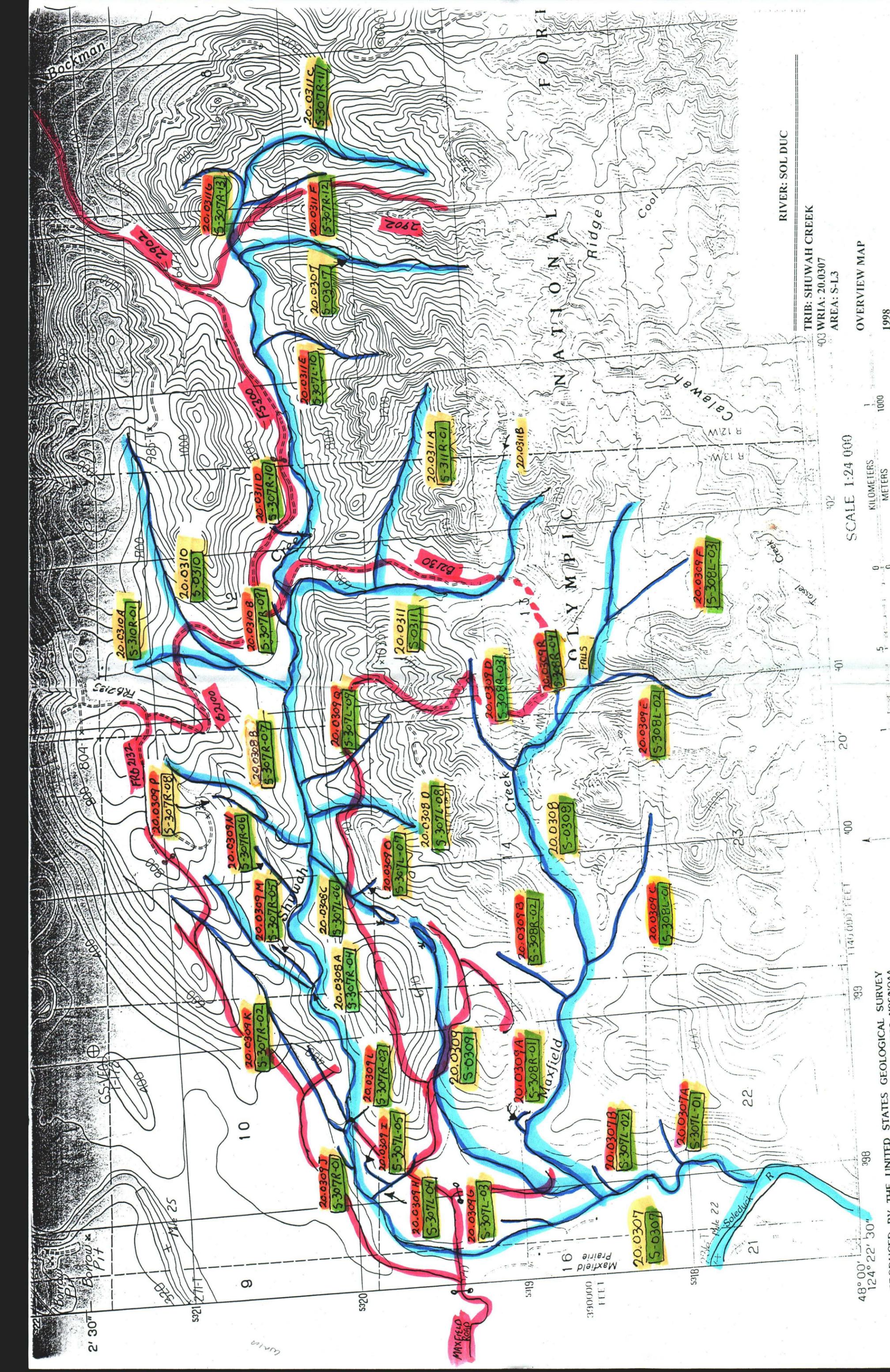
RIVER: SOL DUC

AREA: S-L3  
SITE: S-0307L-06, S-307L-07, S-307L-08, S-307L-09  
WRIA: 20.0308C, 20.0309O, 20.0308D, 20.0309Q  
NAMES: Large Pond Cr, Unnamed, Unnamed, Drop Cr

DATE: 3/98

0180-5 →





Bockman

FOR I

NATIONAL

Ridge

OLYMPIC

FALLS

Maxfield

RIVER: SOL DUC

TRIB: SHUWAH CREEK

WRIA: 20.0307

AREA: S-L3

OVERVIEW MAP

1998

SCALE 1:24 000

KILOMETERS  
METERS

UNITED STATES GEOLOGICAL SURVEY

2' 30"

Mile 25

9

10

22

23

398

399

400

401

402

403

404

405

48° 00'

124° 22' 30"

330000

FEET

# RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

