

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:**

<b>Region:</b> North Coast	<b>Observer(s):</b> Powell
<b>River System:</b> Sol Duc	<b>Date:</b> 4/10/97
<b>Site Identifier:</b> S-305L-03	<b>WRIA:</b> 20.0306 E (P)
<b>River Mile Location:</b> <sup>1.8 mi</sup> 2955 m (hip chained)	<b>RB/LB:</b> LB
<b>Local Name:</b> Unnamed	<b>Trib. to:</b> Tassel Cr. (20.0305)
<b>Legal Description:</b> NW¼ Sec 34 T29N R13W	<b>County:</b> Clallam
<b>Habitat Type:</b> Lower Valley Wall Tributary	
<b>Landowner:</b> <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private - Bloedel Timber	

**Directions to site:**

Starting at Forks (Tillicum Park) drive north on Highway 101 for 1.8 miles to Whitcomb-Diimmel Road. Take a right and follow this road for ~0.7 mi. There will be a gated logging road to the right - this is a Bloedel Timber gate. Walk the road for ~0.65 mi and you will cross Tassel Creek (S-0305). Just beyond the crossing, the road will "Y" - take the road to the right (east direction) and follow till road starts bending north (~0.3 mi). Walk across the clearing (SE direction) to Tassel Creek; S-305L-03 is across Tassel Creek in this vicinity. An abandoned road grade crosses S-305L-03's upper reach and can be accessed via the A-Road. The A-Road is ~1.1 miles from Forks (on the right). Follow the A-Road ~1.75 mi and the overgrown, old grade will be to the left. Follow the grade for ~0.6 mi to a partially blown out culvert - this is S-305L-03.

**Site Overview:**

This small channel is more characteristically a trout stream. The lower reach is rocky and has a moderate gradient, and the channel flows through LOD, brush, alder and conifer.

**Habitat Information:**

**Water source:** Surface runoff and high gradient tributaries

**Intermittent/year-around:**

- Probably intermittent

**Estimated flows (cfs):** 1

**Water temperatures:** 7° C

**Adjacent stream temperature:** 5° C (20.0305)

**Other water observations:** Water is clear

**Site area measurements:**  Indirect  Direct  Combination

Widths: Channel- 0.5 - 1.2 m Ponds- NA Wetlands- NA

Depths: Channel- 5 - 15 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 330 m

**Total existing habitat area (est.):** 280m<sup>2</sup>

Spawning area: 0  
Impounded area: 0  
Other rearing area: 280 m<sup>2</sup>

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

**Describe spawning habitat:**

- There are pockets of gravel in the rock substrate that resident trout may utilize.
- There is more gravel in the upper reach due to road fill.

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

**Describe pond and other rearing habitat:**

- This small channel experiences moderate flushing flows.
- There is cover of LOD, overhang and brush.
- There is a canopy of conifer and alder.

**Describe unaccessible habitat:**

- None

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

- None

**Flooding potential:**  Low  Medium  High

**Fish Information:**

**Site entry condition to (Tassel Cr. 20.0305):**  Poor  Fair  Good

- Open 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

- Trout probably utilize this channel.

**Habitat Improvements:**

**Enhancement opportunities:**

- Pull partially blown-out culvert on logging road.
- Maintain integrity of channel.

**Attachments Available:**

**Contact respective SSHEAR habitat biologist for the following checked items:**

Aerials                       Sketch                       Maps                       Culvert Report  
 Other references               Spawning surveys               Juvenile trapping               Fishway Report

RIVER: SOL DUC

AREA: S-L3  
SITES: S-0305, S-305L-03, S-305L-04, S-0306  
WRIA: 20.0305, 20.0306 E, 20.0306 F, 20.0306  
NAMES: Tassel Cr, Unnamed, Unnamed, Fossil Cr

DATE: 4/97



WASHINGTON  
7.5 MINUTE SERIES (TOPOGRAPHIC)

NW/4 FORKS 15' QUADRANGLE

FORT ANGLES 54 MI  
BEAVER PO 47 MI

1:130,000 FEET

124°2'

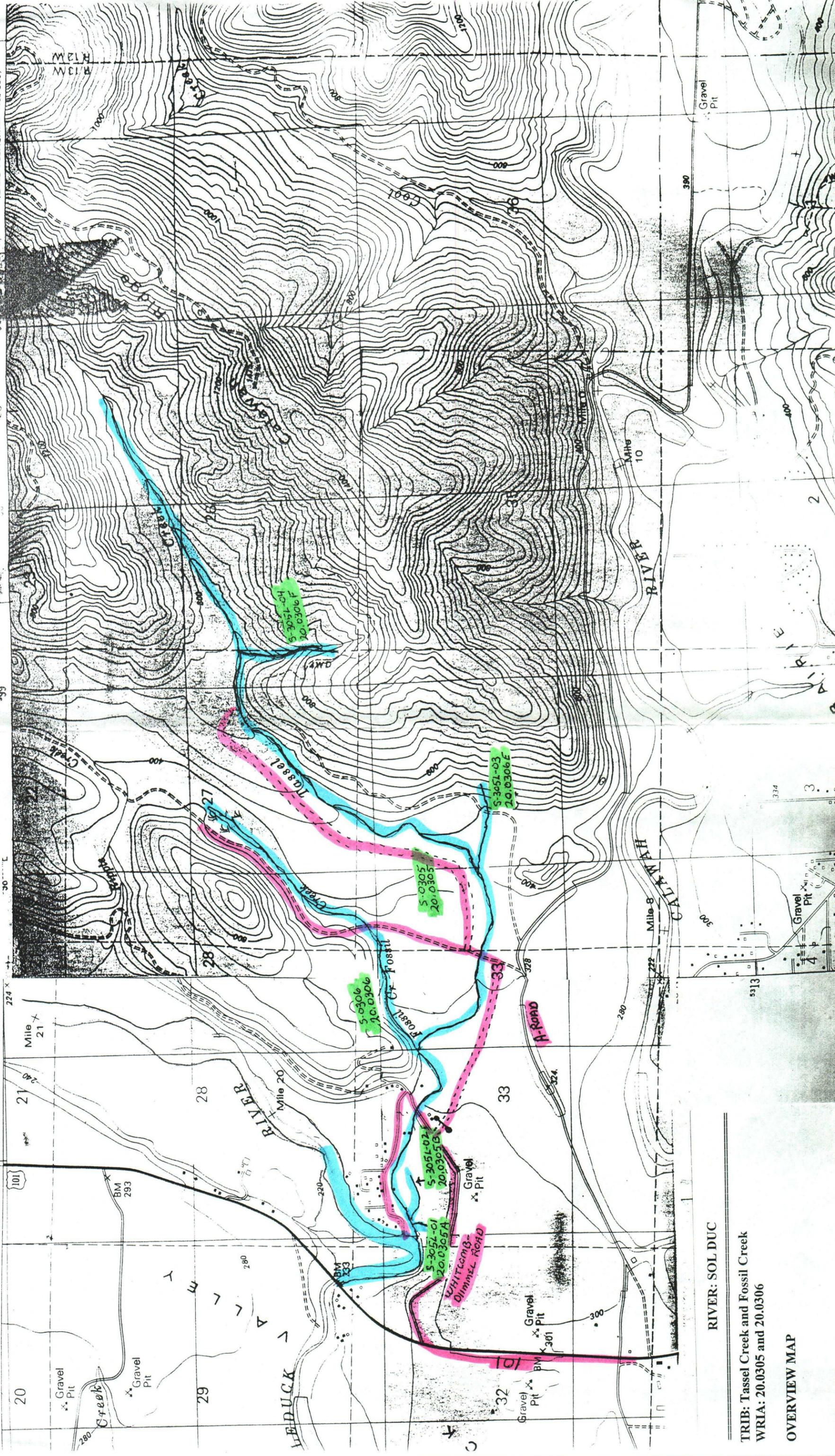
224 X

399

20

401

1180 IN  
(LAKE PLEASANT 1:62 500)



RIVER: SOL DUC

TRIB: Tassel Creek and Fossil Creek  
WRIA: 20.0305 and 20.0306

OVERVIEW MAP

# RIVER: SOL DUC RIVER

AREA: S-L3

AREA MAP

9/96

