

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-04	<b>WRIA:</b> 20.0306 F (P)
<b>River Mile Location:</b> 4870 m (hip chained) 3.0 m,	<b>RB/LB:</b> LB
<b>Local Name:</b> Unnamed	<b>Trib. to:</b> Tassel Cr. (20.0305)
<b>Legal Description:</b> SW¼ Sec 26 T29N R13W	<b>County:</b> Clallam
<b>Habitat Type:</b> Upper Valley Wall Tributary	
<b>Landowner:</b> (X) Federal ( ) State ( ) County ( ) Other Government (X) Private - Bloedel Timber - National Forest	

**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 the road as it bends and continues north. Follow this road for ~1.4 mi to where the road takes a sharp southerly direction. Walk the timber edge, going south and cross Tassel Creek; you will be in the vicinity of S-305L-04 (on the edge of the old growth forest).

**Site Overview:**

This small, high gradient channel experiences flushing flows and would be limiting for most salmonid species, but trout were observed in the lower reach. The lower reach is rocky, and it flows through LOD, brush and conifer.

**Habitat Information:**

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

**Intermittent/year-around:**

- Probably intermittent

**Estimated flows (cfs):** 1.25 - 1.5

**Water temperatures:** 6.5° C

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

**Other water observations:** Water is clear

**Site area measurements:** ( ) Indirect (X) 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): 225+ m (trout habitat beyond end point)

**Total existing habitat area (est.):** 190 m<sup>2</sup>

Spawning area: 0  
Impounded area: 0  
Other rearing area: 190 m<sup>2</sup>

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

**Describe spawning habitat:**

- There are pockets of gravel in the rock/boulder substrate that resident trout may utilize.

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

**Describe pond and other rearing habitat:**

- This channel experiences flushing flows.  
- This is a rocky channel with some boulders.  
- There is cover of LOD, overhang and brush.  
- There is a canopy of conifer and some 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

- Coho may be unable to migrate to this channel due to the large log jams on S-0305.  
- If coho could migrate to this reach, there is limited rearing opportunities in this channel.

**Other species access and use:**  Chum  Pink  Sockeye  Chinook  Trout

- Trout were observed in the lower reach of this channel.

**Habitat Improvements:**

**Enhancement opportunities:**

- No equipment access.  
- Maintain integrity of channel.

**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 RIVER

AREA: S-L3

AREA MAP

9/96

