

STATE OF WASHINGTON  
**DEPARTMENT OF FISH & WILDLIFE**  
**HABITAT 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 River	<b>Date:</b> 3/13/96
<b>Site Identifier:</b> S-R2-08	<b>WRIA:</b> 20.
<b>River Mile Location:</b> 17 mi	<b>RB/LB:</b> RB
<b>Local Name:</b> Short Wall Creek	<b>Trib. to:</b> 20.0096
<b>Legal Description:</b> SW¼ Sec29 T29N R13W	<b>County:</b> Clallam

**Habitat Type:** Wall based channel

**Landowner:**  Federal  State  County  Other Government  Private  
- Unknown at this time but it may be Rayonier Timber Co.

**Directions to site:** Head north from Forks on HWY 101 about 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto D-2000. Proceed west on D-2000 for a short distance (road takes a sharp bend) - there is a gate and gravel pit to the left. Park at the RTOC gate (C-9 lock) and proceed into the pit following the road to the left (south). Follow this road for 0.5 miles, to the end of the south direction and it turns west. Continue west for 0.4 miles then turn left and follow for 0.2 miles; S-R2-08 is due west.

**Site Overview:** This is a small wall based channel that may offer some limited high water refuge.

**Habitat Information:**

**Water source:**  
- Springs and surface runoff

**Intermittent/year-around:**  
- Probably intermittent

**Estimated flows (cfs):** 0.25 - 0.35

**Water temperatures:** 9.5° C

**Adjacent stream temperature:** Did not take

**Other water observations:**

**Site area measurements:**  Indirect  Direct  Combination  
Width: Channel- 0.6 - 1.0 m  
Depth: Channel- 5 - 10 cm  
Total length surveyed: 125 m

**Total existing habitat area (est.):** 95 m<sup>2</sup>  
Spawning area: 0 m<sup>2</sup>  
Impounded area: 0 m<sup>2</sup>  
Other rearing area: 95 m<sup>2</sup>

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

**Describe spawning habitat:**

- The substrate is mostly mud and silt.

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

**Describe pond and other rearing habitat:**

- This small channel may offer some high water refuge.
- There is cover of LOD, and a canopy of alders and vine maples.

**Unaccessible habitat:**

- The channel flows under a tree stump at the egress and may not be accessible during lower flows.

**Wetland information:**  Bog  Marsh  Scrub-shrub Wetland  Forested Wetland

- None.

**Flooding potential:**  Low  Medium  High

- This channel may backwater.

**Fish Information:**

**Site entry condition to :**  Poor  Fair  Good

- The egress is in a turn in the river.

**Coho access and use:** Juvenile-  Unknown  None  Poor  Fair  Good  
Adult-  Unknown  None  Poor  Fair  Good

**Other species access and use:**  Chum  Pink  Sockeye  Res. trout  Trout

- No fish were observed during the initial survey.

**Habitat Improvements:**

**Enhancement opportunities:**

- Modify entrance to assure accessibility.
- Blast pools for additional refuge.
- Plank controls.

**Additional Comments:**

**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

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

River System: Sol Duc River

Site No.: S-R2-08

Site Name: Short Wall Cr.

WRIA:

DATE: 3-11-97

OBSERVER: Powell

**MINNOW TRAPPING REPORT**

TRAP	DATE		DATE		COHO		CATCH		
	SET	TEMP	PULLED	TEMP	UMRK	MRK	RBT	CUTT	COTTID
1	3/10	9.0°C	3/11	9.0°C	3	0	0	3	0
2	3/10	9.0°C	3/11	9.0°C	1	0	0	3	5
3	3/10	9.0°C	3/11	9.0°C	2	0	0	0	20
<b>TOTALS:</b>					6	0	0	6	25

**COMMENTS:**

- Trap 1 was placed about 70 meters from egress (mid section).
- Trap 2 was placed about 55 meters from egress.
- Trap 3 was placed about 40 meters from egress.

**RIVER: SOL DUC**

**AREA: S-R2**  
**SITES: S-R2-07, S-R2-08**  
**WRIA: 20.0303E, 20.0304D**  
**NAMES: Unnamed, Short Wall Cr.**

**DATE: 3/96**



