



**Total existing habitat area (est.):** 95 m<sup>2</sup>

Spawning area: 63 m<sup>2</sup>

Impounded area: 0

Other rearing area: 32 m<sup>2</sup>

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

**Describe spawning habitat:**

- Gravel is angular rock.
- This channel experiences erratic flows.

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

**Describe pond and other rearing habitat:**

- This channel has a mature conifer canopy; vine maples and brush provide overhead cover.
- There is little LOD for instream cover.
- This channel is limiting due to erratic flows.
- This channel could be a trap due to water going subsurface at the egress during moderate to low flows.
- Resident trout would be more apt to utilize this channel.

**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 (Sol Duc River 20.0096):**  Poor  Fair  Good

- Egresses into a straight stretch of 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  Chinook  Trout

- It is unknown but trout may utilize this channel.

**Habitat Improvements:**

**Enhancement opportunities:**

- 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

**DATE:** 8-28-97

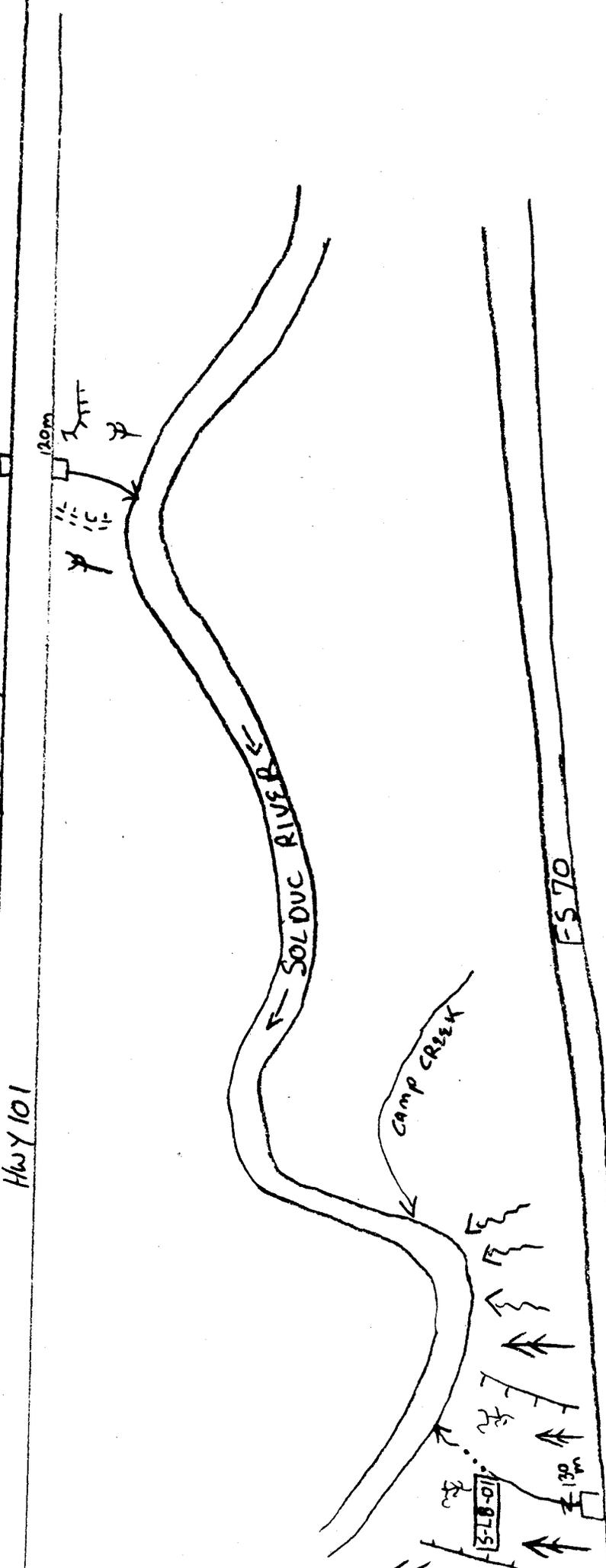
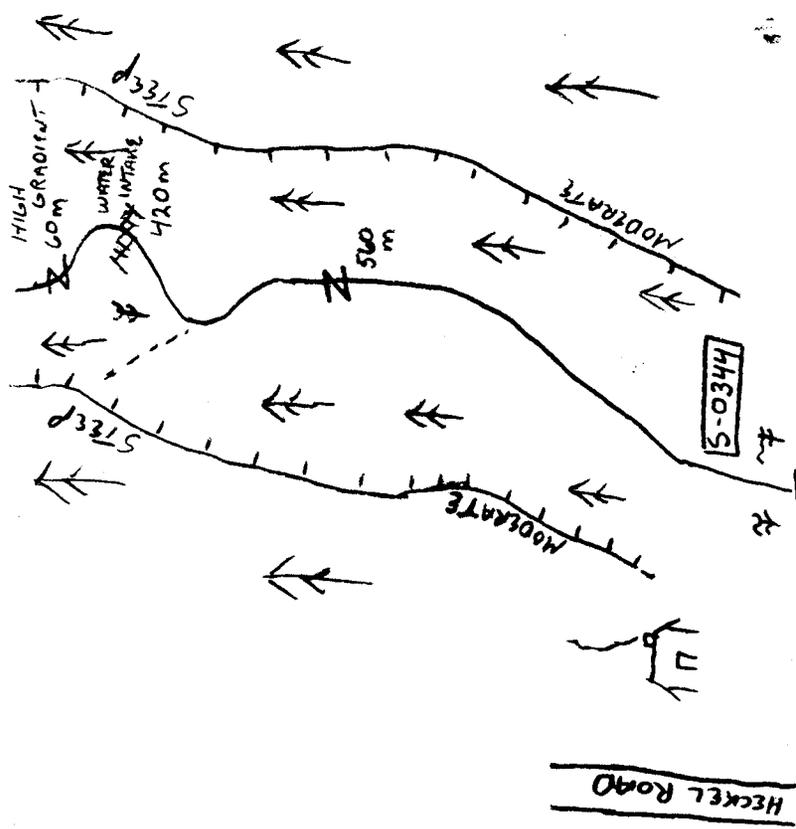
**OBSERVER:** Powell

We have had a dry spell for ~6 weeks then ~2 inches of rain; this channel was dry.

RIVER: SOL DUC

AREA: S-L8, S-R8  
SITES: S-L8-01, S-0344  
WRIA: 20.0341A, 20.0344  
NAMES: Unnamed, Heckel Cr.

DATE: 2/97



RIVER: SOL DUC

AREA: S-L8

AREA MAP

DATE: Spring/97

