



**Total existing habitat area (est.):** 5710 m<sup>2</sup>

Spawning area: 150 m<sup>2</sup>

Impounded area: 0 m<sup>2</sup>

Other rearing area: 5560 m<sup>2</sup>

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

**Describe spawning habitat:**

- There are a few small stretches with limited gravel for spawning.
- The substrate is mostly mud, silt and traces of gravel.

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

**Describe pond and other rearing habitat:**

- This is a low gradient system and it appears to be fairly stable.
- There are numerous small beaver dams in the lower to mid reach.
- The system mostly braids in beaver area and throughout wetlands.
- The system has LOD, lots of brush, a predominantly alder canopy in the lower to mid reach, and conifer in the upper reach.
- The upper end of system has a series of small pools but it is unsure if they are accessible.

**Describe unaccessible habitat:**

- None

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

- The lowest end of the system and the upper-mid reach are both wide, sedge marshes which water braids through.
- The scrub-shrub wetland is the mid reach of this system and a small portion in the upper end. It is made up of varieties of brush, sedges, alder, and few small conifers. Water braids through these areas.
- The forested wetland is located in the upper reach and is made up of conifers, water parsley, and skunk cabbage.
- There appears to be additional forested wetlands to the south of the upper reach which would contribute water to this system.

**Flooding potential:**  Low  Medium  High

- None

**Fish Information:**

**Site entry condition to (Eagle Cr. 20.0335):**  Poor  Fair  Good

- This channel could easily be mistaken for the main branch of Eagle Creek (20.0335) due to it's size.

**Coho access and use:**

Juvenile-  Unknown  None  Poor  Fair  Good

Adult-  Unknown  None  Poor  Fair  Good

- Coho juveniles were minnow trapped in the lower reach.
- The Quileute Tribe assumes no coho spawning takes place in this system.

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

- Juvenile steelhead and cutthroat were minnow trapped in the lower reach.

**Habitat Improvements:**

**Enhancement opportunities:**

- Controls to provide deeper pools but this is an active beaver site.
- Replace culvert at Conkey-Smith Loop Road. It has a 4 inch drop and the bottom is rusting.

**Attachments Available:**

Contact respective SSHEAR habitat biologist for the following checked items:

- |                      |                      |                       |                    |
|----------------------|----------------------|-----------------------|--------------------|
| (X) Aerials          | (X) Sketch           | (X) Maps              | (X) Culvert Report |
| ( ) Other references | ( ) Spawning surveys | (X) Juvenile trapping | ( ) Fishway Report |

DATE: 1-10-97

OBSERVER: Powell

**MINNOW TRAPPING REPORT**

TRAP	DATE		DATE		CATCH		RBT	CUTT	COTTID
	SET	TEMP	PULLED	TEMP	COHO	MRK			
1	1/9	6.0°C	1/10	6.0°C	1	0	3	1	0
2	1/9	6.0°C	1/10	6.0°C	3	0	0	2	0
<b>TOTALS:</b>					4	0	3	3	0

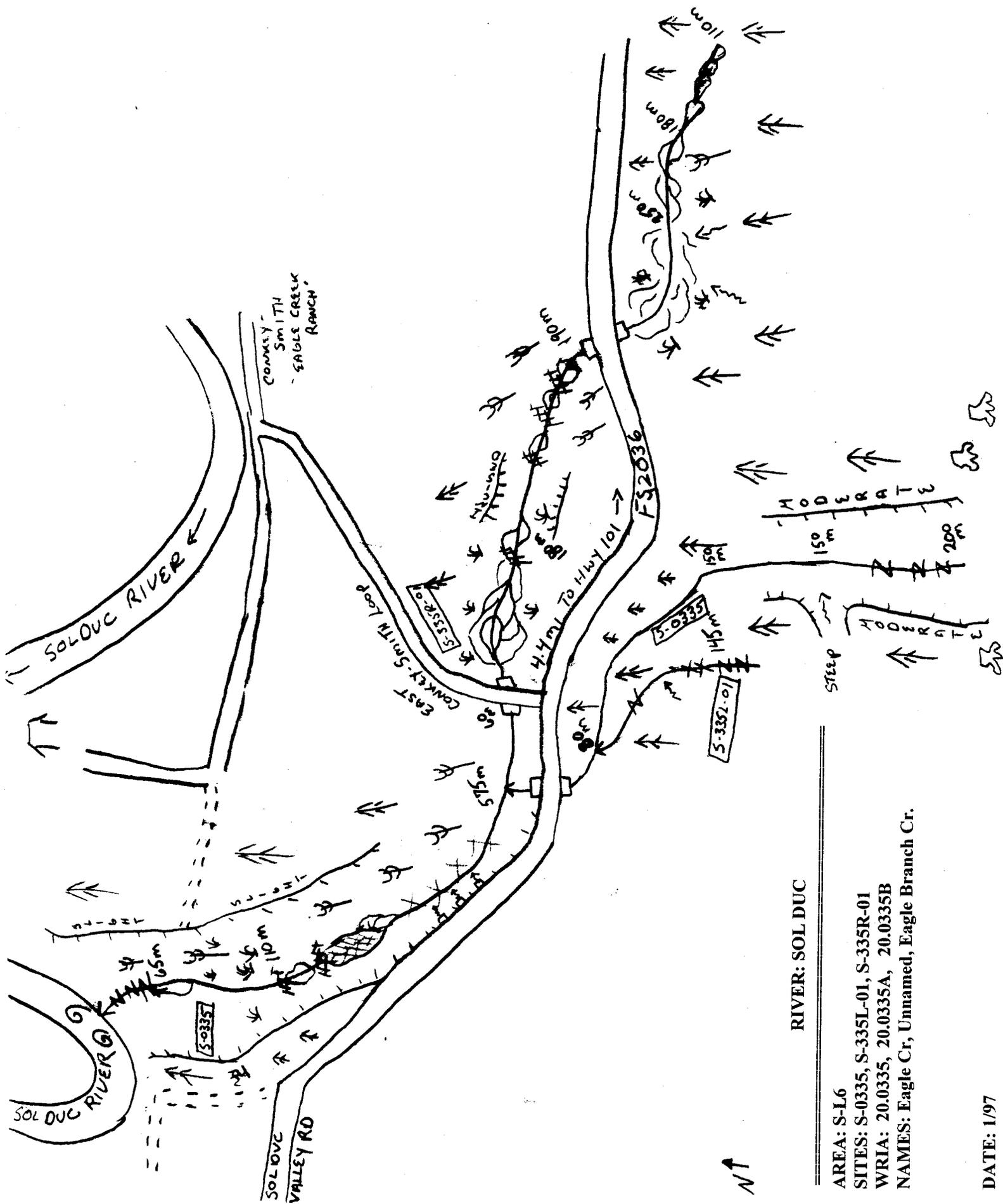
**COMMENTS:**

- Trap 1 was placed on the left bank, ~ 10m upstream of the Conkey-Smith Loop Road culvert.
- Trap 2 was placed on the right bank ~5 m upstream of the Conkey-Smith Loop Road culvert.

DATE: 9-3-97

OBSERVER: Powell

There was ~ 50 - 75 gpm of water flowing out of the Conkey-Smith Road culvert. Water was bubbling upstream from the culvert in the sedge pool.



RIVER: SOL DUC

AREA: S-L6  
 SITES: S-335L-01, S-335R-01  
 WRIA: 20.0335, 20.0335A, 20.0335B  
 NAMES: Eagle Cr, Unnamed, Eagle Branch Cr.

