

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:

| | |
|--|------------------------------------|
| Region: North Coast | Observer(s): Powell |
| River System: Sol Duc | Date: 1/28/97 |
| Site Identifier: S-L7-02 | WRIA: 20.0336 E (P) |
| River Mile Location: 43.1 | RB/LB: LB |
| Local Name: Forestland Spring | Trib. to: Sol Duc (20.0096) |
| Legal Description: SW¼ Sec 28 T30N R11W | County: Clallam |
| Habitat Type: Spring creek | |
| Landowner: (X) Federal () State () County () Other Government () Private - National Forest | |

Directions to site:

Starting at Forks (Tillicum Park) drive north on Highway 101 for 11.4 miles to Mary Clarke Rd. Take a right on this road and follow for 9.35 miles where old grades meet main road on the left hand side. Park on grade, walk through the shrubby forest in the northwest direction for ~ 0.2 miles and you should encounter channel.

Site Overview:

This groundwater/spring channel flows through a brushy, mixed forest offering good cover and canopy. The mid and upper sections of this channel are slough like in a mostly flat terrain. This channel appears to offer good/stable overwintering habitat for salmonids.

Habitat Information:

Water source: Ground water

Intermittent/year-around:

- Probably year-around

Estimated flows (cfs): 1.5

Water temperatures: Did not take

Adjacent stream temperature: Did not take

Other water observations: Water is clear

Site area measurements: () Indirect (X) Direct () Combination

Widths: Channel- 1 - 2.5+ m Pond- NA Wetlands- NA

Depths: Channel- 5 -30 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 560 m

Total existing habitat area (est.): 840 m²

Spawning area: 0

Impounded area: 0

Other rearing area: 840 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- None. Rock/boulders at very lower end, then channel is muck.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- This channel has some LOD and is very brushy.

- It is situated in a mixed forest of alder and conifer which offer a dense canopy.

- The mid and upper slough section tends to be shallow (5 -15 cm deep).

Describe unaccessible habitat:

- This channel may be unaccessible during very low flows due to egress flowing over rocks/boulders.

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- None

Flooding potential: Low Medium High

- Lower section may be affected by high river flows.

Fish Information:

Site entry condition to (Sol Duc River 20.0096): Poor Fair Good

- Egress is across rock and boulders which may be a barrier during lower flows.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- It is unknown but likely that coho juveniles utilize this system.

- Numerous small, juvenile salmonids (no ID) were observed during this survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

- It is unknown but likely that trout utilize this channel.

Habitat Improvements:

Enhancement opportunities:

- Plank controls to deepen water in the mid and upper reaches.

- No machine access.

- This site was proposed (2/97) to the USFS when they asked for enhancement opportunities for the Kugal area. We never recieved any communication from them requesting additional information on this 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

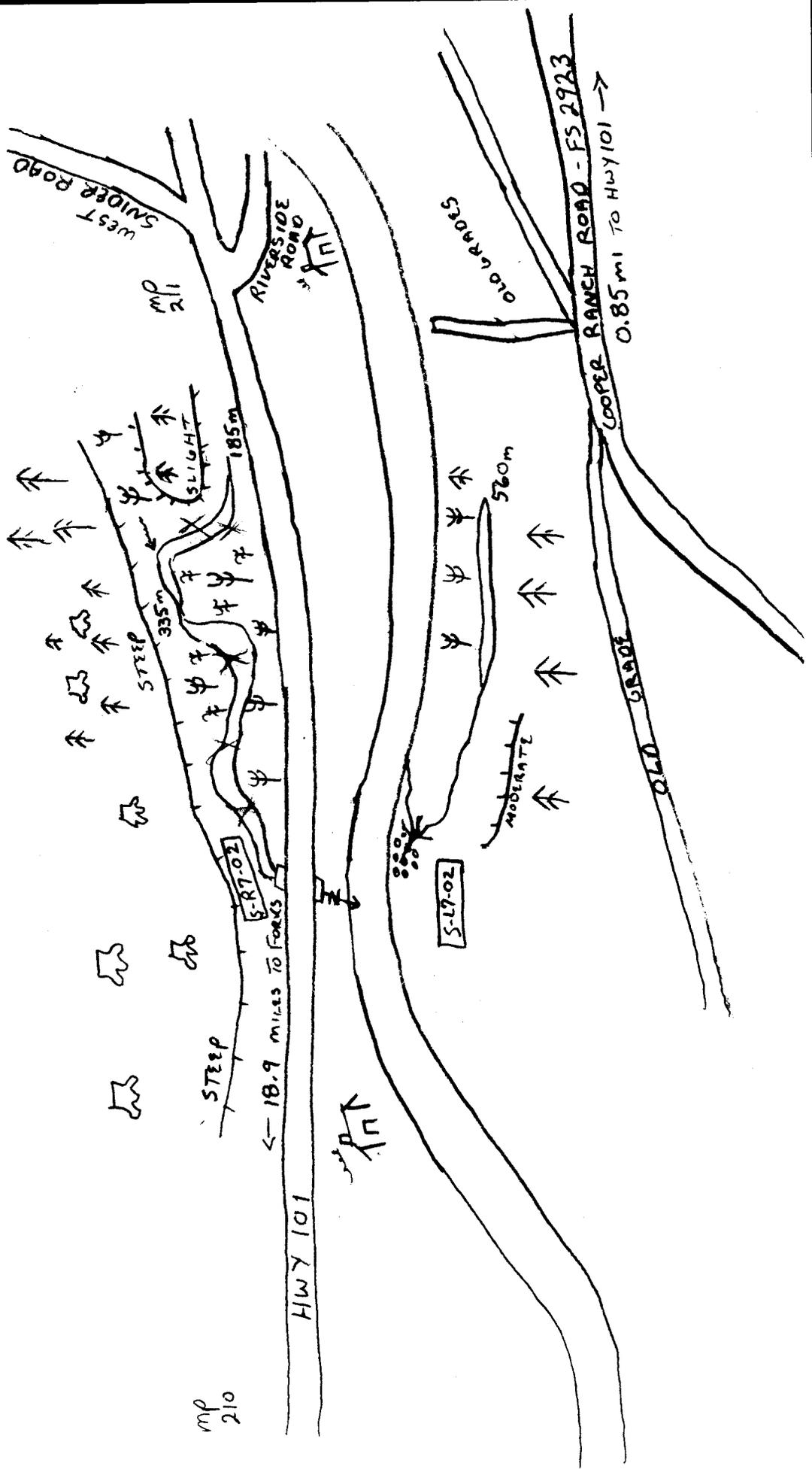
AREA: S-R7, S-L7

SITES: S-R7-02, S-L7-02

WRIA: 20.0336D, 20.0336E

NAMES: Riverside Cr, Forestland Sp

DATE: 1/97



RIVER: SOL DUC

AREA: S-L7

AREA MAP

DATE: Spring/97

