

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
HABITAT 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 River	Date: 5/9/96
Site Identifier: S-L4-04	WRIA: 20.0323B
River Mile Location: 29.85 mi	RB/LB: LB
Local Name: Hatch House Springs	Trib. to: 20.0096
Legal Description: SE¼ Sec36 T30N R13W	County: Clallam
Habitat Type: Spring creek	
Landowner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input type="checkbox"/> Private - Washington Department of Fish and Wildlife	

Directions to site: Go north from Forks on HWY 101 for about 11.4 miles (mp 203). Make a right on the Mary Clarke Road and take the immediate right, which is Pavel Road. Follow this road for 1.5 miles to the hatchery parking area. This channel's man made pond is immediately before the parking area.

Site Overview: This channel source is springs which flow primarily along an open road ditch. The water then percolates under two roads and ultimately feeds a stark, manmade pond. This pond has an outlet screen and below, the channel has ~ three m fall near its egress.

Habitat Information:

Water source:
- Springs

Intermittent/year-around:
- Intermittent

Estimated flows (gpm): 80

Water temperatures: 10.5°C

Adjacent stream temperature: 7°C (20.0096)

Other water observations:

Site area measurements: Indirect Direct Combination
Width: Channel- 15 cm - 1 m Pond- 6 m
Depth: Channel- 5 - 10 cm Pond- 15 cm
Total length surveyed: 400 m

Total existing habitat area (est.): 250 m²

Spawning area: 0 m²

Impounded area: 185 m²

Other rearing area: 65 m²

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- None

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- This channel is inaccessible due to a 3 m drop 30 m from the egress, lack of culverts, or plugged culverts.

- This channel flows along a road ditch for ~200 m in upper and mid sections.

- The mid-lower section, channel is slough like through willow and sedges.

- There is shallow, manmade pond that is 30 m long by 6 m wide, 50 m from egress.

- This pond lacks instream and side stream cover.

Unaccessible habitat:

- This channel is inaccessible due to a 3 m drop at egress.

- Pond is inaccessible due to screening at outlet.

- Water perks under one road crossing and has vegetation clogging other road crossing culvert.

Wetland information: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

Fish Information:

Site entry condition to : Poor Fair Good

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

- Unlikely that any fish utilize this channel due to the obstacles.

Habitat Improvements:

Enhancement opportunities:

- Flow may limit any improvements.

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

DATE: 8-22-96

OBSERVER: Powell

The house pond is still watered with ~10 gpm flowing into it. The water is also still flowing from the woods and along the driveway. Water temperature was 11° C. It has been a drier than normal summer.

RIVER: SOL DUC

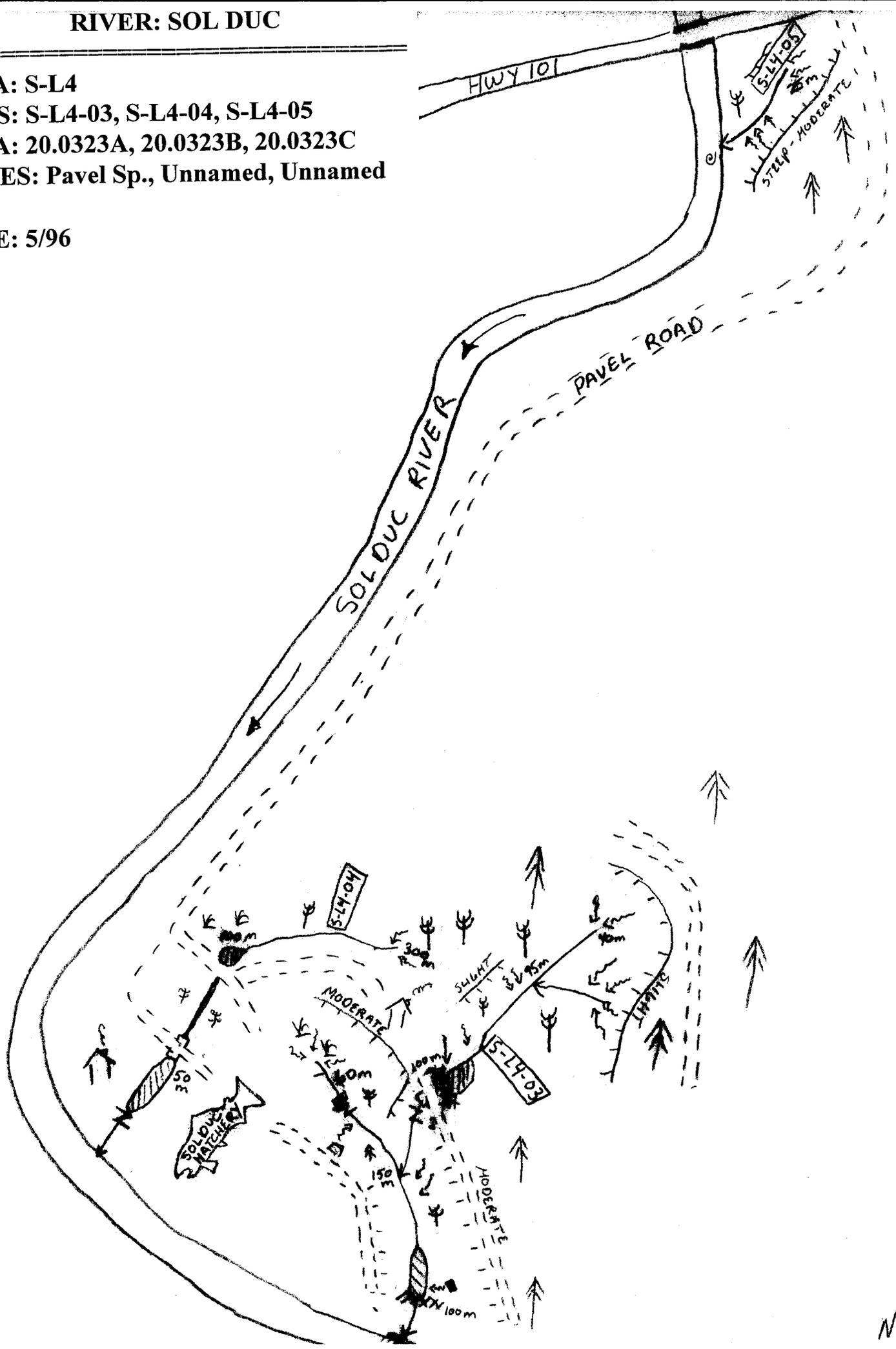
AREA: S-L4

SITES: S-L4-03, S-L4-04, S-L4-05

WRIA: 20.0323A, 20.0323B, 20.0323C

NAMES: Pavel Sp., Unnamed, Unnamed

DATE: 5/96



RIVER: SOL DUC RIVER

AREA: S-L4

AREA MAP

9/96

