

Total existing habitat area (est.): 1025 m²

Spawning area: 375 m²

Impounded area: 215 m²

Other rearing area: 435 m²

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- If the rack at mouth is open, then the lower end would offer some spawning habitat.
- There is some limited spawning habitat above hatchery holding pond. It may be more conducive to trout.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- There is limited rearing area due to the various controls on this channel.
- Flow in most of the channel would be affected by hatchery operations.
- There is cover of LOD, willow and brush with a canopy of alder and conifer.
- There is the hatchery holding pond in the lower end and it is void of cover, ect.
- The upper pond is formed by flow gates; the channel above this point is inaccessible.
- The upper reach, above flow gates, would be good overwintering habitat due to excellent water and good cover.

Unaccessible habitat:

- This channel contains the hatchery holding pond. There are racks on this system which prevent fish from entering system during periods of time.
- The upper pond is formed by gates which control flows into the main channel.

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

- Coho fry were observed above hatchery holding pond.

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

- Resident trout would likely use this system.
- Trout were observed above flow control gates.

Habitat Improvements:

Enhancement opportunities:

Additional Comments:

- Other waters that affect this channel are outflows from the various hatchery installations.

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

River System: Sol Duc

Site No.: S-L4-03

WRIA: 20.0323A

Site Name: Pavel Sp.

DATE: 8-22-96

OBSERVER: Powell

Does not appear to have much reduction in flow - 3+ cfs. It has been a drier than normal summer. The water temperature was 8° C. Observed 6 trout that were 4 to 7 inches long in the pond above water flow control gates.

RIVER: SOL DUC

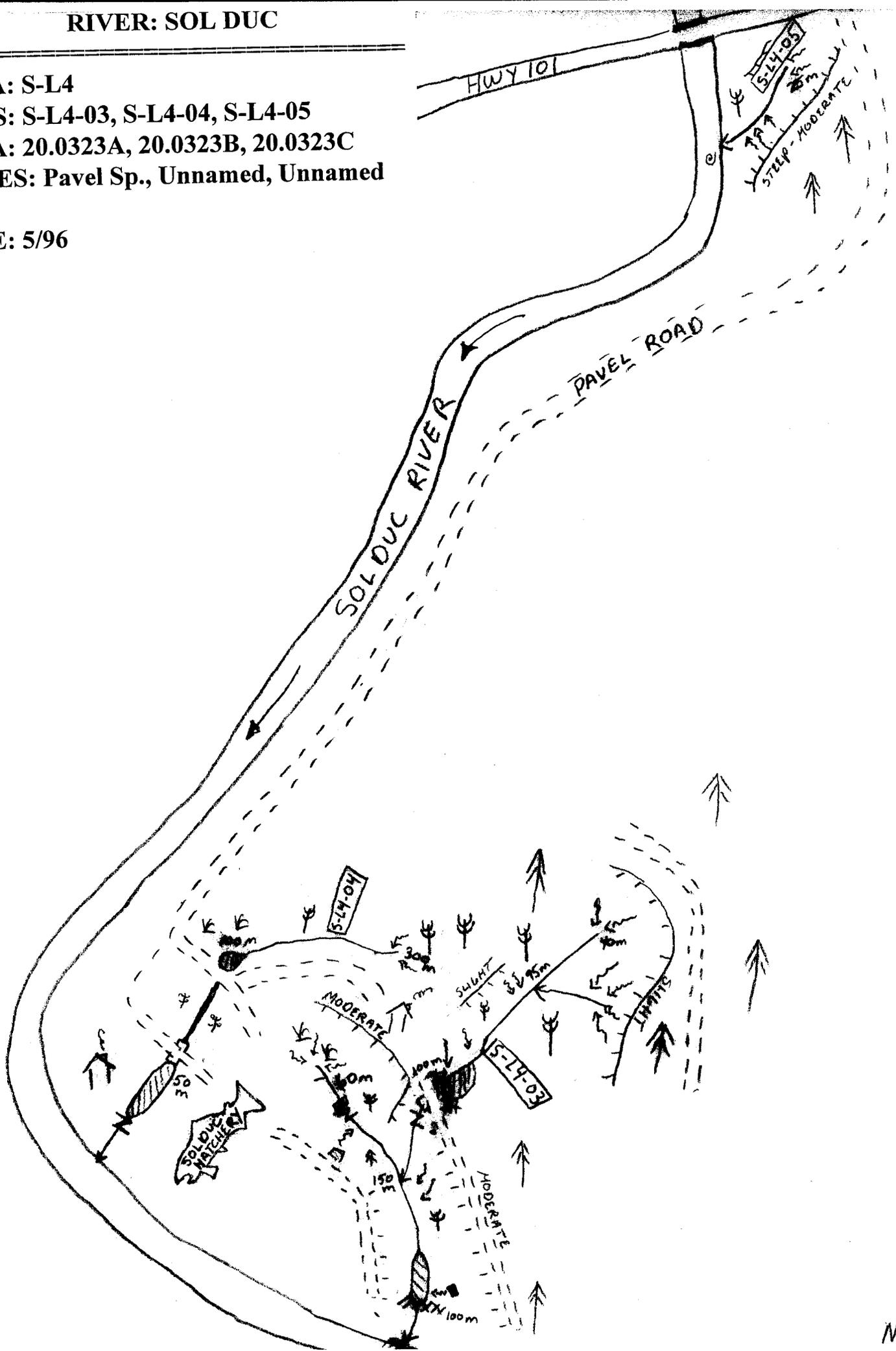
AREA: S-L4

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

