

Total existing habitat area (est.): 2110 m²

Spawning area: 0 m²

Impounded area: 2100 m²

Other rearing area: 10 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- There was no observed spawning habitat associated to this pond.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- The egress channel is narrow and shallow. It flows over an area of boulders and rocks as it enters the main channel of the South Fork Sol Duc River.

- Low flows could trap juvenile fish. Fish may need high flows to enter or exit this pond.

- The egress channel has cover of brush.

- The pond appears to lack sufficient woody debris for cover.

- Numerous small alders are growing along the parameter of the pond.

Describe unaccessible habitat:

- This channel may only be accessible during high flows.

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- NA

Flooding potential: Low Medium High

- High flows in the S. Fk Sol Duc River may cause this site to backwater.

Fish Information:

Site entry condition to (S. FK. Sol Duc River 20.0354): Poor Fair Good

- The egress flows into a boulder and rock strewn area before reaching the main channel.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- Coho probably utilize this pond if it is accessible.

- Four thousand coho fry obtained from WDF were planted in this pond after project completion.

Other species access and use: Chum Pink Sockeye Chinook Trout

- Cutthroat trout probably utilize this pond if it is accessible.

Habitat Improvements:

Enhancement opportunities:

- The pond could use more cover. Some of the abundant adjacent alder could be thinned, bundled and placed in the pond.

- Examine potential for corrective action to egress conditions.

- No equipment access across S. Fork Sol Duc River. Stringer bridge is unsafe.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

Aerials

Sketch

Maps

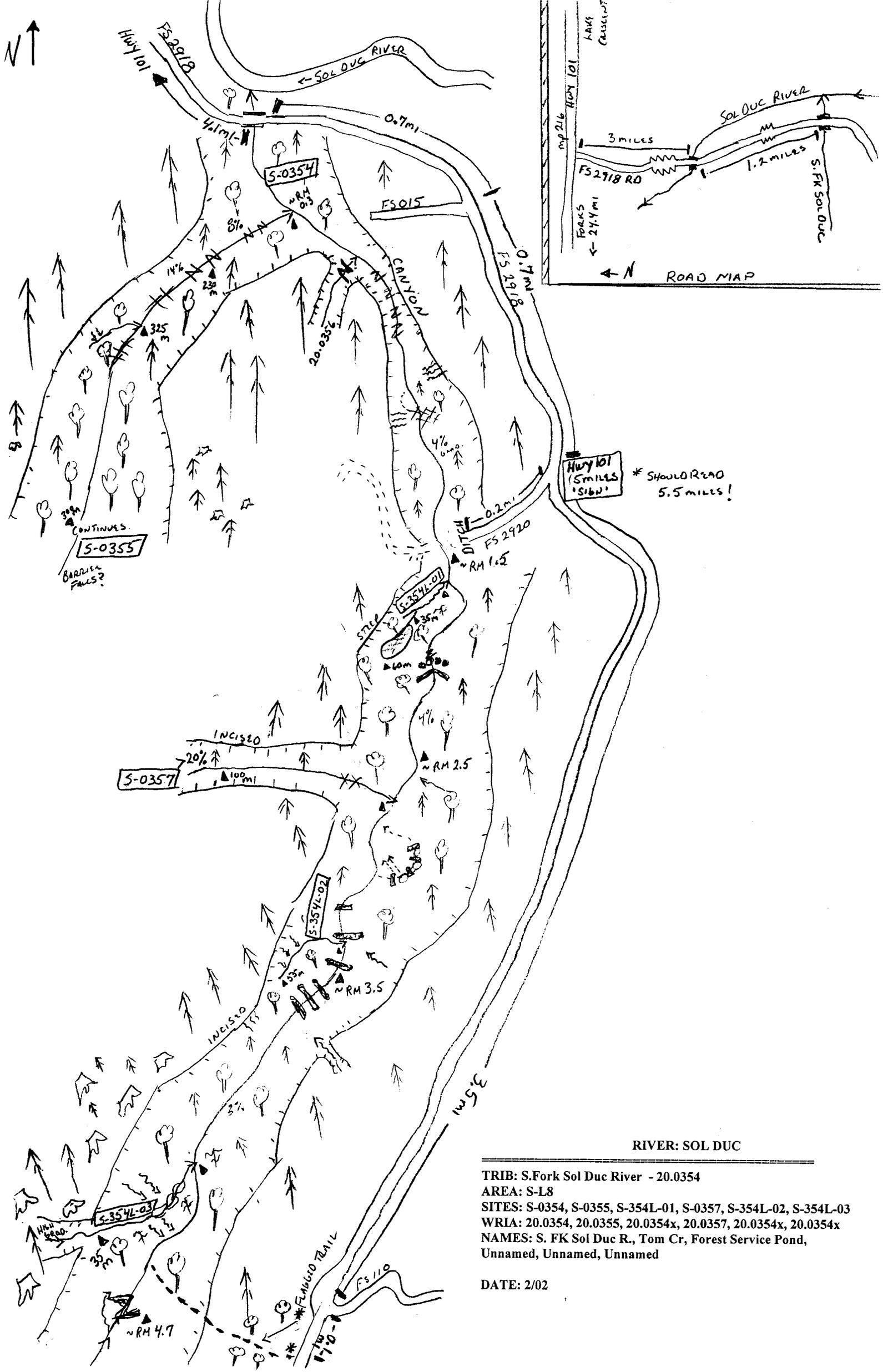
Culvert Report

Other references

Spawning surveys

Juvenile trapping

Fishway Report



RIVER: SOL DUC

TRIB: S.Fork Sol Duc River - 20.0354
 AREA: S-L8
 SITES: S-0354, S-0355, S-354L-01, S-0357, S-354L-02, S-354L-03
 WRIA: 20.0354, 20.0355, 20.0354x, 20.0357, 20.0354x, 20.0354x
 NAMES: S. FK Sol Duc R., Tom Cr, Forest Service Pond,
 Unnamed, Unnamed, Unnamed

DATE: 2/02

RIVER: SOL DUC

AREA: S-L8

AREA MAP

DATE: Spring/97

