

Total existing habitat area (est.): 150 m²

Spawning area: 10 m²

Impounded area: 0 m²

Other rearing area: 140 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- Angular gravel with many embedded fines.
- The gradient and water depth will allow coho and possibly sockeye to spawn.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- Most of the lower channel is low/moderate gradient.
- Lacks pools. Appears to be recovering from a mass wasting or a failure of an old grade.
- Adequate amount of woody debris in the channel.
- Shade is provided 50 - 80 year old alder and conifer forest.

Describe unaccessible habitat:

- No usable fish habitat above the gradient barrier.

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- No wetlands associated with this channel

Flooding potential: Low Medium High

Fish Information:

Site entry condition to 20.0318: Poor Fair Good

- A one meter high debris fall exists at the mouth.
- This appears to be a recent accumulation of debris, probably from the old upstream failure.
- The lower 10 meters are intermittent during winter low flows, probably due to excess gravel.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- 0+ coho fry were observed in this channel. It is assumed that they were born in the channel rather than migrated up due to the falls at the entrance.
- Redds were observed in this channel, however the number of adults and species is unknown.

Other species access and use: Chum Pink Sockeye Chinook Trout

- It is assumed that some of the fry observed were trout.
- It is possible that sockeye spawn in this tributary.

Habitat Improvements:

Enhancement opportunities:

Possible project type:

- Modify the debris jam if needed.
- Maintain the integrity of the stream.

Equipment access: No access

Additional Comments:

- There is an old grade crossing that had punching for a culvert. It may have collected debris over time or stopped a mass wasting flow. It has since blown out but appears to be in a state of flux.

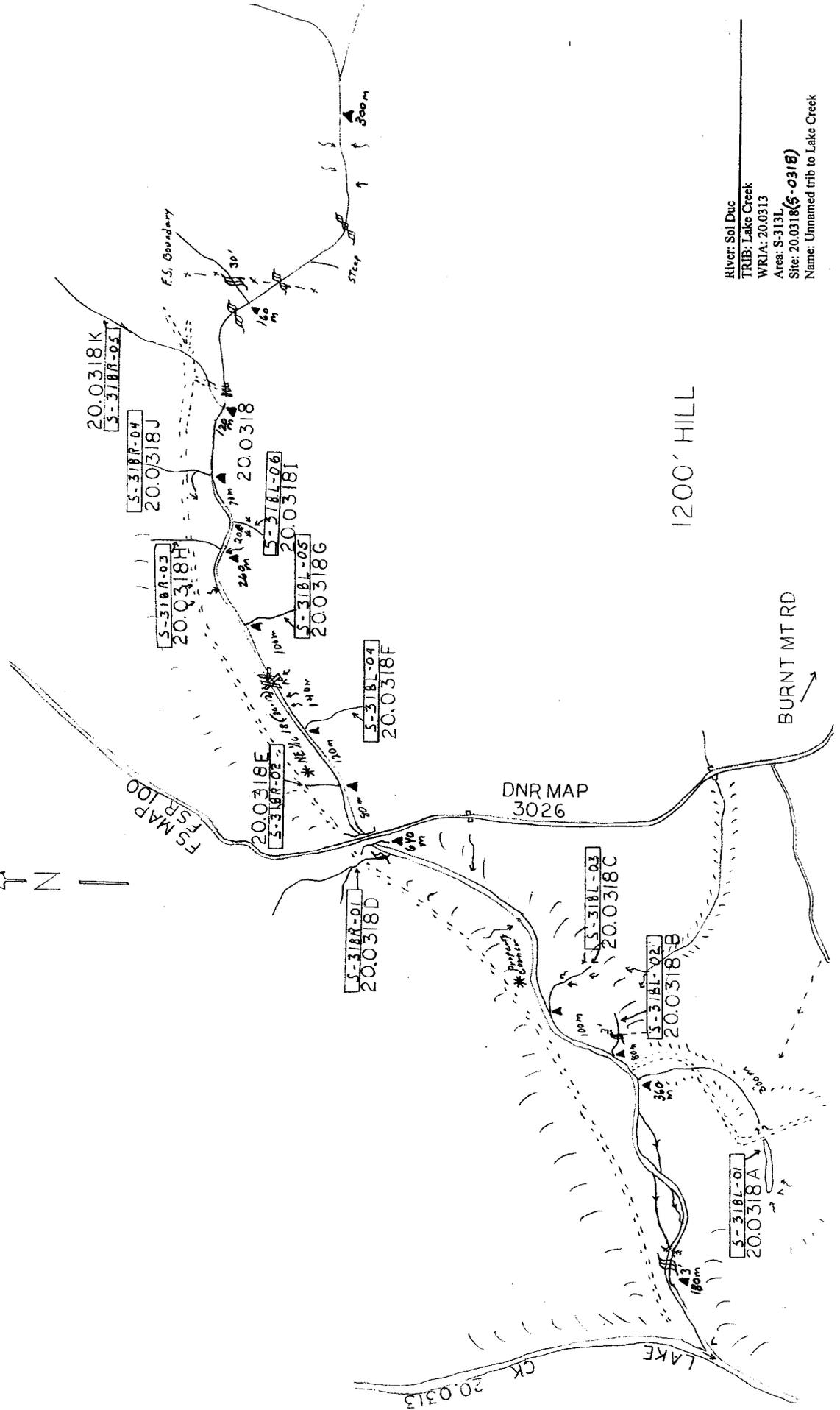
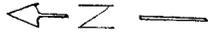
Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input checked="" type="checkbox"/> Maps | <input type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |

1800' RIDGE

1200' HILL



River: Sol Duc
 TRIB: Lake Creek
 WRIA: 20.0313
 Area: S-313L
 Site: 20.0318(S-0318)
 Name: Unnamed trib to Lake Creek

