

Total existing habitat area (est.): 335 m²

Spawning area: 100 m²

Impounded area: 0

Other rearing area: 225 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The lower reach, downstream of the culvert, has some spawning area.
- Overall, the spawning habitat is more conducive to resident trout due to gradient.
- The channel has gravel with a high component of silt.
- Flows are a limiting factor.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- The lower reach of the channel could support coho juveniles in the spring months.
- The lower channel has brush along the banks and a conifer overstory.
- This channel experiences flushing flows and low flows.
- The upper channel has a steady gradient gain as it becomes incised.
- The upper channel has brush as cover and an overstory of alder. Conifer grows along the steep slopes.
- This channel is more characteristically a cutthroat stream if flows are not limiting.

Describe inaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

- Flushing flows within the system.

Fish Information:

Site entry condition to (20.0329): Poor Fair Good

- There is a 0.6 meter debris drop at the egress.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- Coho fry were observed near the egress during the survey. It is suspected that they were born within the system due to the egress drop.

Other species access and use: Chum Pink Sockeye Chinook Trout

- Trout probably utilize this system.

Habitat Improvements:

Enhancement opportunities:

- Modify debris drop at the egress.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

124° 07' 30" W
7' 30"

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1220000 FEET

2' 30"

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