

Total existing habitat area (est.): 730 m²

Spawning area: 230 m²

Impounded area: 0

Other rearing area: 500 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The lower reach, downstream of the culvert has some spawning area.
- The spawning habitat upstream of the culvert is more conducive to resident trout.
- The channel has gravel with a high component of silt.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- The lower reach of the channel has some woody debris drops which would be impassable during lower flows.
- The lower channel has brush along the banks and an alder overstory.
- Upstream of the perched culvert is a conifer forest with a moderate gradient gain. Gravel has aggregated behind the culvert from bank to bank (about 25 feet wide).
- The upper reach has springs emanating along the forest floor. The channel becomes narrow and deep in areas, and braids in other spots.
- The upper channel has brush as cover and an overstory of alder. There also is old, large woody debris and small woody debris.

Describe unaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- The upper reach has springs emanating from the forest floor. It has alder, brush and skunk cabbage as dominant vegetation.

Flooding potential: Low Medium High

- Flushing flows in the lower reach due to adjacent high gradient tributary

Fish Information:

Site entry condition to (20.0329): Poor Fair Good

- Open egress to Bear Creek.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- Limited coho utilization due to debris drops, perched culvert and gradient.

Other species access and use: Chum Pink Sockeye Chinook Trout

- Trout were observed in the upper reach.

Habitat Improvements:

Enhancement opportunities:

- Pull culvert on abandoned grade.

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

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

TRIB: Bear Creek - 20.0329 (13 of 15)

AREA: S-R6

SITE: S-0329, S-329L-09, S-329L-10, S-329L-11, S-329L-12, S-329R-12, S-329R-13

WRIA: 20.0329, 20.0334L, 20.0334M, 20.0334N, 20.0334O, 20.0334P, 20.0332Q

NAMES: Bear Cr (RM 8.47 - RM 9.15), Pretty Cr, Unnamed Yikes Cr, Unnamed, Unnamed, Unnamed

DATE: 4/99



