

Site area measurements: Indirect Direct Combination

- Width: 1 - 2 m
- Depth: 10 - 20 cm Max- 1 m
- Total length surveyed: 1600 m

Total existing habitat areas (est): 2400 m²

- | | | | |
|-----------------------|--------------------------------|------------|-----------------------------|
| - Spawning area: | Mainstem = 100 m ² | Tribs. = 0 | Total = 100 m ² |
| - Impounded area: | Mainstem = 0 | Tribs. = 0 | Total = 0 |
| - Other rearing area: | Mainstem = 2300 m ² | Tribs. = 0 | Total = 2400 m ² |

Spawning habitat conditions: none Poor Fair Good Excellent

Describe spawning habitats:

- Typical of small stream spawning habitat, small areas in riffles.
- A lot of fines are present in this stream.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitats:

- Beaver dams provide most of the quiet water in this stream. The dams are impressive, 3 - 4 feet high, but the impoundments are small due to the gradient.
- Cover is provided by woody debris and bank overhang.

Describe nonaccessible habitats: None

Describe wetlands: Bog Marsh Scrub-shrub Wetland Forested Wetland

- No associated wetlands

Flooding potential: Low Medium High

- Instream flooding is the only flood potential.

Fish Information:

Site entry condition to Thunder Creek (20.0155): Poor Fair Good

- Open and accessible
- The two streams are about the same size at this point.

Coho access and use: Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- Coho juvenile use has not been sampled and no fish were observed during the survey.
- One riser was observed during the survey, but was not identified.

Other species access and use: Chum Pink Sockeye Chinook Trout

- It is unknown at this time if any trout use this site.

Habitat Improvements:

Enhancement opportunities:

- Remove or replace the two culverts that are in poor condition. .
- Maintain integrity of the system.

Additional comments:

- The channel was still about 1 m wide where the survey was terminated, but the gradient was becoming more moderate.

Attachments Available:

Contact a reaspective SSHEAR habitat biologist for the following checked items:

- (X) Aerials (X) Sketch (X) Maps () Culvert Report
() Other references () Spawning surveys (X) Juvenile trapping () Fishway Report

DATE: 3/26/96

OBSERVER: Darrow/Nettnin

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	CATCH				
					COHO	RBT	CTT	COTTID	
					UMRK	MRK			
1	3/26/96	6.5° C	3/27/96	5.5° C	1	0	0	1	0
2	3/26/96	6.5° C	3/27/96	5.5° C	1	0	0	1	0
3	3/26/96	6.5° C	3/27/96	5.5° C	0	0	0	0	26
4	3/26/96	6.5° C	3/27/96	5.5° C	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4</u>
Totals:					4	0	0	2	30

COMMENTS:

- Trap #1 was about 200 ft above the culvert on the 25.2E
- Trap #2 was about 100 ft above the culvert on the 25.2E
- Trap #3 was set about 6 ft below the culvert on the 25.2E
- Trap #4 was set about 150 ft below the culvert on the 25.2E.
- These fish were 88 - 103 mm and in excellent condition.

RIVER: W.F. DICKEY
TRIB: 20.0155 THUNDER CREEK
20.0156 UNNAMED
AREA: WD-155R/WD-155L
WD-156R/WD-156L

OVERVIEW MAP



