

Total existing habitat area (est.): 10,560m²

Spawning area: 100 m²

Impounded area: 0 m²

Other rearing area: 10,460 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The gravel is clean but it may be larger than the optimum size for resident trout.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- There is no impounded water associated with this stream.

- There is a lack of old large woody debris. There is however, new recruitment of alder that has blown down from the riparian area.

- There are some nice pools that have developed which provide good rearing.

- The upper reach is not harvested and has a good riparian area.

Describe unaccessible habitat:

- This stream is primarily located above two migration barriers. There may also be a barrier at about RM 2.2. The 0.5 - 0.7-mile of channel above the possible barrier has a gradient between 15 -18%.

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- NA

Flooding potential: Low Medium High

- Susceptible to high flows and occasional rain on snow events.

Fish Information:

Site entry condition to (Beaver Cr - 20.0324): Poor Fair Good

- Enters into a backwater.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

- This stream is above an anadromous barrier

Other species access and use: Chum Pink Sockeye Chinook Trout Sculpin

- No trout were observed during the survey.

- Thirteen minnow traps have been set in the S-0328 mainstem: Zero trout and 129 sculpin were captured.

- An additional thirteen traps have been set in the tributaries of S-0328. Zero trout and 13 sculpin were captured.

Habitat Improvements:

Enhancement opportunities:

- Monitor stream conditions. If they are acceptable for trout move resident trout above the barrier culvert.

- Maintain the integrity of the stream.

Culvert Comments:

- S-0328 flows through two culverts. The lower one is at RM 0.1. It is 3m in diameter, 50 m long, has a 7m plunge and appears to be in good shape. The second culvert is at RM 0.6. It is 3m in diameter, 20m long, has bedload all the way through it and is in good shape.

Additional Comments:

- The upper reach and some of the headwater tributaries were not surveyed due to poor access and lack of trout.
- There are two culvert crossings: Milepost 5.1 and 5.5.

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

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Sol Duc

Site No.: S-0328

Site Name: Unnamed

WRIA: 20.0328

DATE: 3/4-5/01 and 2/12/02

OBSERVER: Nettnin, Darrow

MINNOW TRAPPING REPORT

TRAP	DATE SET	TEMP	DATE PULLED	TEMP	COHO	CATCH			COTTID
						RBT	CUTT	0+	
1	3/4	6.0°C	3/5	6.5°C	0	0	0	0	19
2	3/4	6.0°C	3/5	6.5°C	0	0	0	0	14
3	3/4	6.0°C	3/5	6.5°C	0	0	0	0	14
4	3/4	6.0°C	3/5	6.5°C	0	0	0	0	15
5	3/4	6.0°C	3/5	6.5°C	0	0	0	0	5
6	3/4	6.0°C	3/5	6.5°C	0	0	0	0	8
7	3/4	6.0°C	3/5	6.5°C	0	0	0	0	3
8	3/4	6.0°C	3/5	6.5°C	0	0	0	0	0
9	3/4	6.0°C	3/5	6.5°C	0	0	0	0	26
10	3/4	6.0°C	3/5	6.5°C	0	0	0	0	5
11	2/10	6.5°C	2/11	6.5°C	0	0	0	0	11
12	2/10	6.5°C	2/11	6.5°C	0	0	0	0	7
13	2/10	6.5°C	2/11	6.5°C	0	0	0	0	2
14	2/10	6.5°C	2/11	6.5°C	0	0	0	0	0
TOTALS:					0	0	0	0	129

COMMENTS:

-Trap 1 was placed about 40 m above the first culvert (S-0328:1). This is the culvert that crosses under SR-113 at M.P. 5.1.

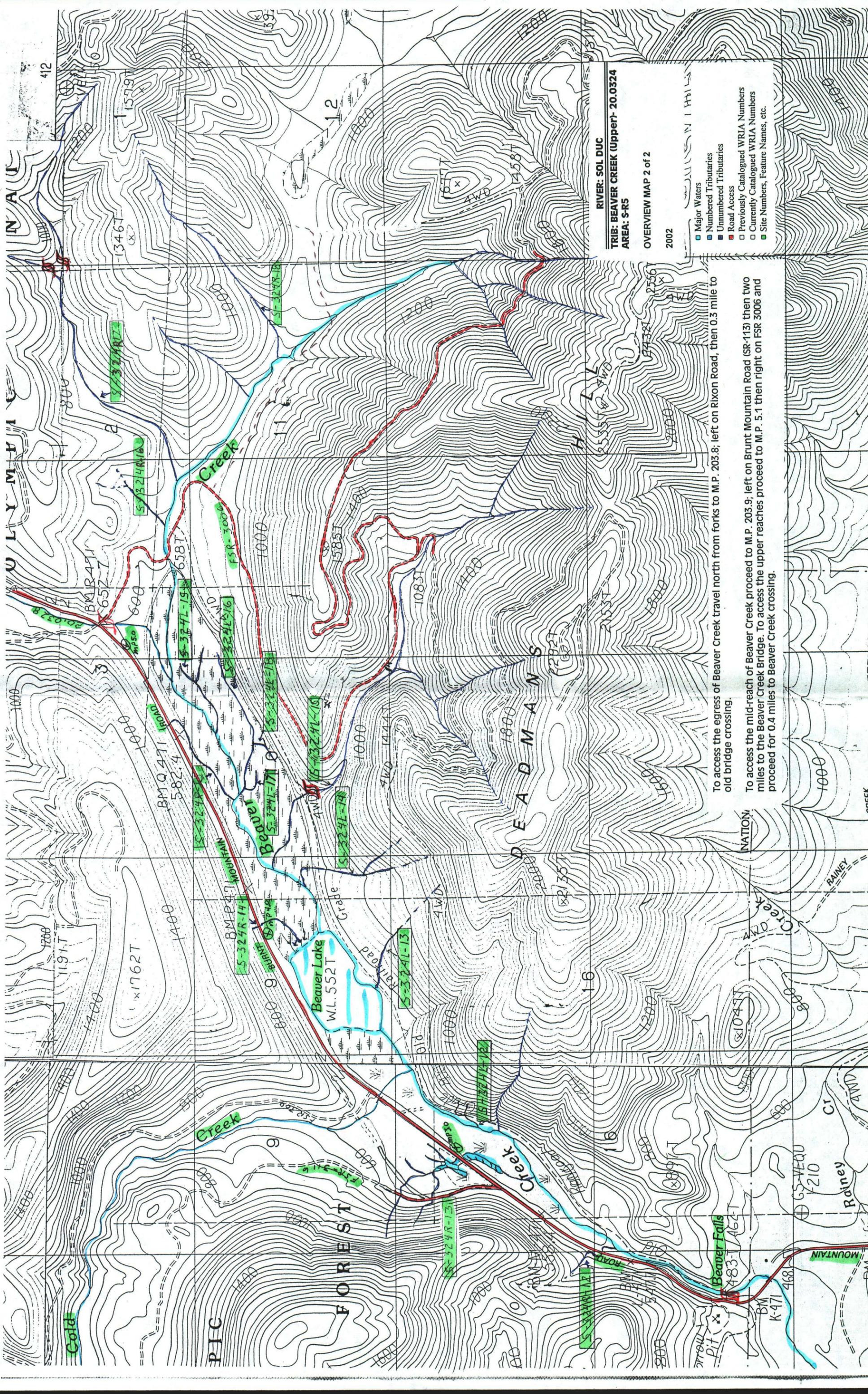
-Trap 2 was placed about 90 m above trap number one.

-Traps 3 - 8 were spaced out along the reach of the stream up to the second culvert S-0328:2. This is the culvert that crosses under SR-113 at M.P. 5.5.

-Trap 10 was placed about 40 m upstream of culvert S-0328:2.

- Traps 11 - 14 were placed about 1200 m upstream of culvert S-0328:2.

-All traps were baited with salmon roe.



U L Y M P I C
 412

RIVER: SOL DUC
 TRIB: BEAVER CREEK (Upper)- 20.0324
 AREA: S-R5

OVERVIEW MAP 2 of 2

2002

- Major Waters
- Numbered Tributaries
- Unnumbered Tributaries
- Road Access
- Previously Catalogued WRIA Numbers
- Currently Catalogued WRIA Numbers
- Site Numbers, Feature Names, etc.

To access the egress of Beaver Creek travel north from forks to M.P. 203.8, left on Rixon Road, then 0.3 mile to old bridge crossing.

To access the mid-reach of Beaver Creek proceed to M.P. 203.9, left on Brunt Mountain Road (SR-113) then two miles to the Beaver Creek Bridge. To access the upper reaches proceed to M.P. 5.1 then right on FSR 3006 and proceed for 0.4 miles to Beaver Creek crossing.

NATION

BEAVER LAKE
 W.L. 552T

BEAVER FALLS
 483-1462T

RAINNEY
 CR

DEADMAN'S
 HILLS

PIC FOREST

COLD CREEK