

Other water observations: Water is clear

Site area measurements: Indirect Direct Combination

Widths: Channel- OHW: 1.7 - 3.0 m Ponds- NA Wetlands- NA

Depths: Channel- 0.1 - 0.15 m Pools- 2.0 m Ponds- NA Wetlands- NA

Total length surveyed (includes ponds and wetlands): 780 m

Total existing habitat area (est.): 1,800 m²

Spawning area: 150 m²

Impounded area: 0 m²

Other rearing area: 1,650 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The gravel is clean and of optimum size
- There is good cover around the riffles and pools in the middle to upper reaches.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- There is no impounded water associated with this stream.
- The lower 400 m lacks woody debris but there are some good pool formations.
- The upper reach has better cover, more pools, bank overhangs and overhanging brush.

Describe unaccessible habitat:

- There is about 200 m of 10 - 12% gradient stream above the bedrock barrier.
- This stream is upstream of two migration barriers located on the mainstem.

Describe wetland: None Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

- This stream is susceptible to high flows and occasional rain on snow events.

Fish Information:

Site entry condition to (Unnamed stream 20.0328): Poor Fair Good

- The stream egresses into a backwater area on a tight S turn.
- The channel is steeply incised in the lower reach.

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.
- Four minnow traps were set in the upper reach, above and below the FSR-400. No fish were captured.
- Fourteen minnow traps have been set in the mainstem (S-0328) below and immediately above the egress S-328R-01. No trout and 122 sculpins were captured.

Habitat Improvements:

Enhancement opportunities:

- Plant trout if stream flows year-around and there are no resident populations present.
 - Maintain the integrity of the stream.
- Equipment access: Yes, at the culvert.

Culvert Comments:

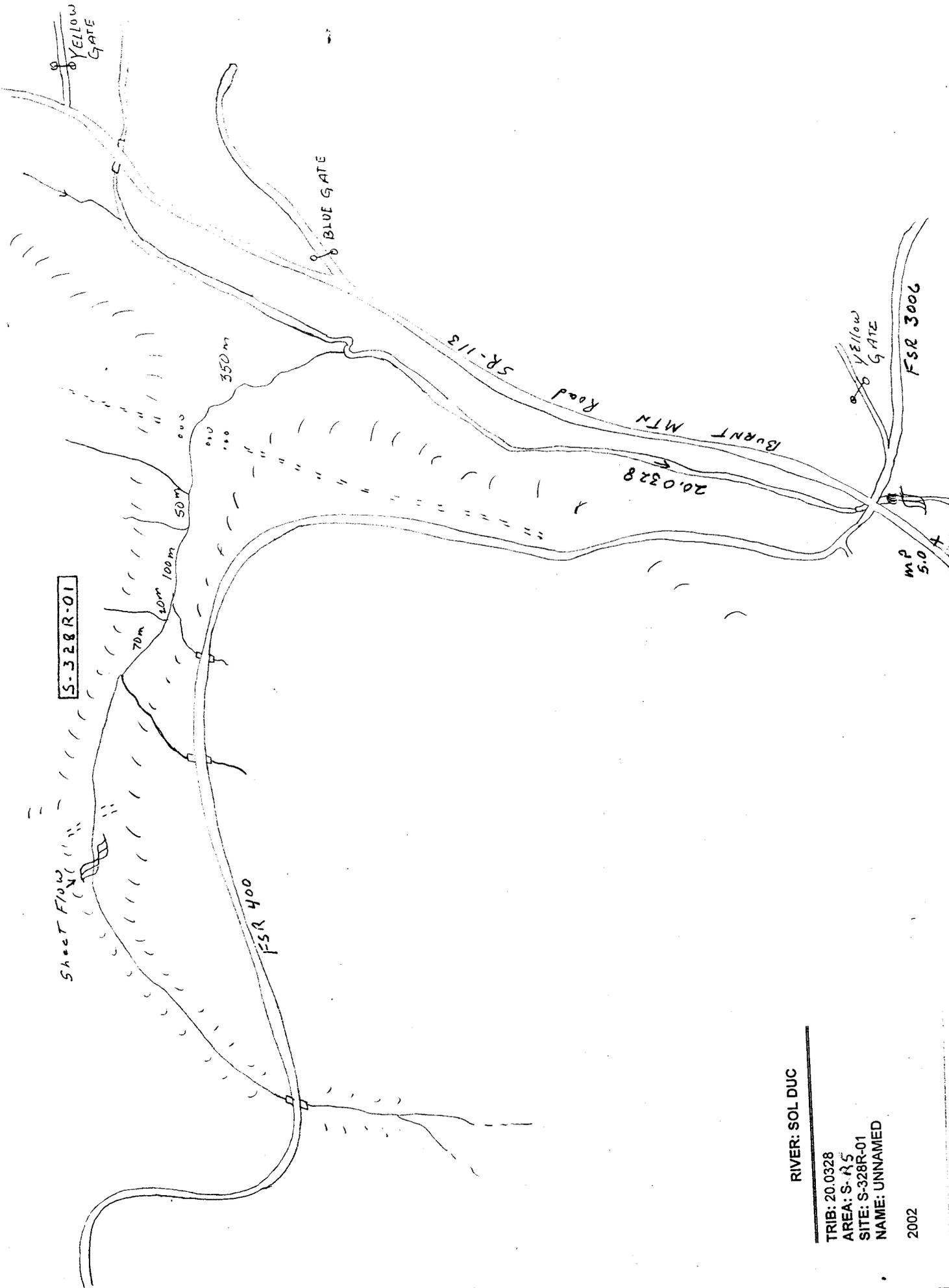
- The culvert under the FSR-400 is perched at 1.2 m. However, it is above or near the upper end of fish use. The pipe is 1 m in diameter, 13 m long, and showing signs of degradation. No culvert surveys were conducted.

Additional Comments:

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 |

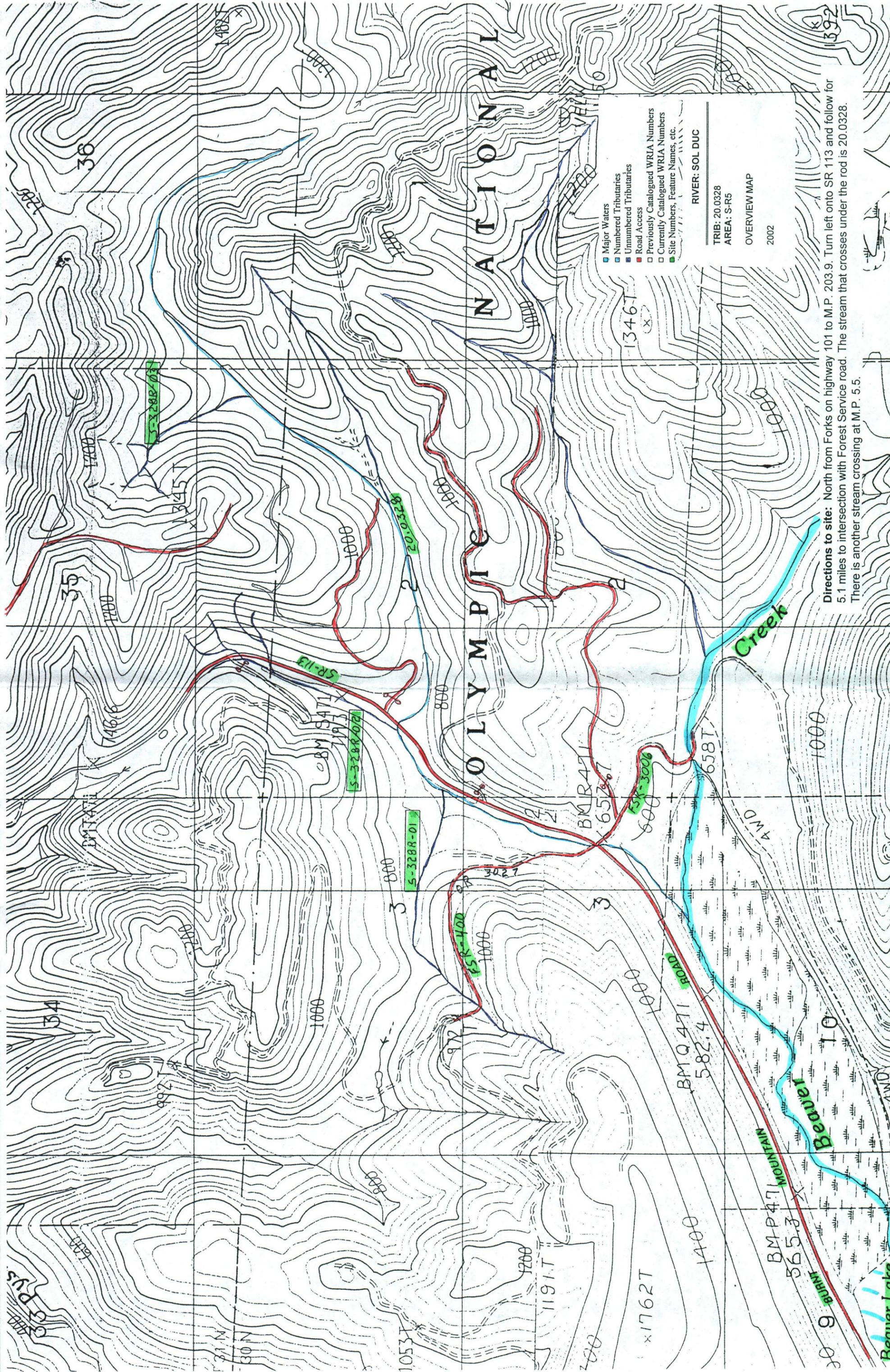


RIVER: SOL DUC

TRIB: 20.0328
 AREA: S-R5
 SITE: S-328R-01
 NAME: UNNAMED

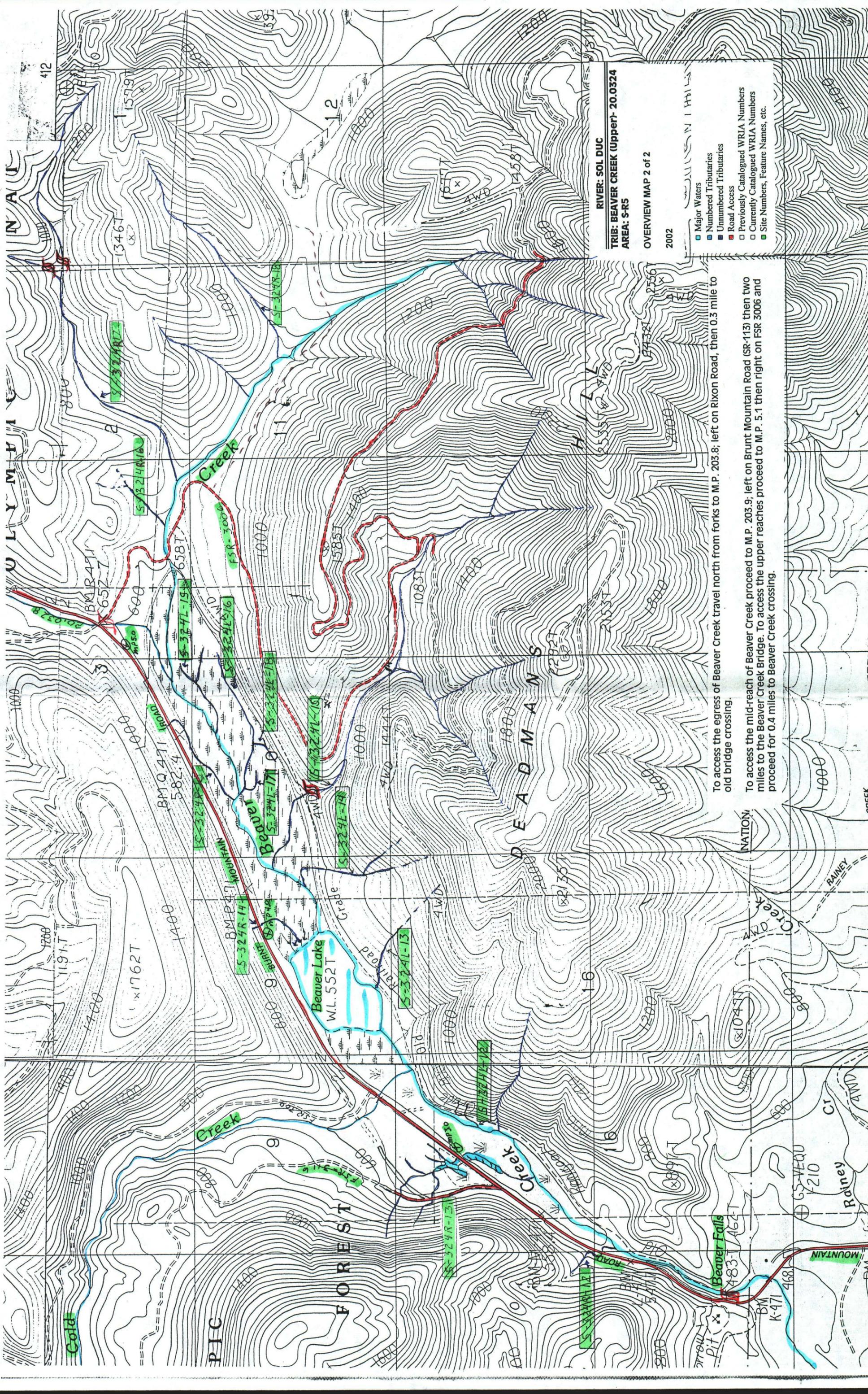
2002

Directions to site: North from Forks on highway 101 to M.P. 203.9. Turn left onto SR 113 and follow for 5.3 miles. Park at the blue gate on right of highway, then cross the highway and gain access to 20.0328 and follow the RB downstream for about a tenth of a mile to S-328R-01.



- Major Waters
 - Numbered Tributaries
 - Unnumbered Tributaries
 - Road Access
 - Previously Catalogued WRIA Numbers
 - Currently Catalogued WRIA Numbers
 - Site Numbers, Feature Names, etc.
- RIVER: SOL DUC
- TRIB: 20.0328
AREA: S-R5
- OVERVIEW MAP
2002

Directions to site: North from Forks on highway 101 to M.P. 203.9. Turn left onto SR 113 and follow for 5.1 miles to intersection with Forest Service road. The stream that crosses under the road is 20.0328. There is another stream crossing at M.P. 5.5.



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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.

Cold Creek

PIC FOREST

Beaver Lake
 W.L. 552T

DEADMAN'S HILL

Beaver Falls

RAINNEY MOUNTAIN

BM 471
 582.4

BM 471
 652.7

BM 471
 1346T

BM 471
 1579T

BM 471
 1762T

BM 471
 1191T

BM 471
 1162T

BM 471
 1000T

BM 471
 1000T