STATE OF WASHINGTON

DEPARTMENT OF FISH & WILDLIFE

LANDS AND RESTORATION SERVICES PROGRAM

Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast

Observer(s): Nettnin

River System: Sol Duc

Date: 2/28/01

Site Identifier: S-327R-04

WRIA: 20.0327X

River Mile Location: 1.8

RB/LB: RB

Local Name: Unnamed

Trib. to: Cold Creek (20.0327)

Legal Description: SW ¼, Sec 5, T30N, R12W

County: Clallam

Habitat Type: Valley Wall Trib

Landowner: (X) Federal () State () County () Other Government () Private
U. S. Forest Service

Directions to site: North from Forks to M.P. 203.9. Turn left onto SR 113 (Burnt Mountain Road) and follow for 2.9 miles. Turn left onto the FSR-3116. Continue up the FSR-3116 for about 2.1 miles to a stream crossing. This stream crossing is in a stand of alder. There are other small channels in this location that merge to form S-327R-04, before it merges with Cold Creek (20.0327)

- or -

North from Forks to M.P. 203.9. Turn left onto SR 113 and follow for 3.3 miles to the FSR-300 (Road number 3117 on the Department of Natural Resources Map). Turn left onto this road. Continue up the FSR-300 for about 1.7 miles to a hard turn to the right (road bearing changes from westerly to northerly). As the road bends to the north it parallels a tributary to Cold Creek. This is S-327L-01. Drop down into the draw and follow it down to Cold Creek. Then follow the right bank of Cold Creek downstream for about 360 meters to S-327R-04.

Site Overview: This valley wall tributary and its associated channels drain about 80 acres of the north face of a steep ridge. This is U. S. Forest Service land. This timber area is diverse. There are sections that have been harvest, there is some old growth forest, there are some blow-down trees, and there are 60 year-old second growth stands. This stream flows in a well-defined channel down the side of a ridge. It receives water from springs, seeps and four smaller channels before merging with Cold Creek. Two of the tributaries contain fish habitat. The system is shaded by 50 - 60-year old deciduous trees. The side slope is wet and permeated with springs or seeps. It appears to be unstable. The stream gradient starts at 7 - 10%. It gradually increases in gradient for about 300 m before stepping up through cascades to a 25% gradient just below the road grade and the headwall.

Habitat Information:

Water source: Surface runoff and springs

Intermittent/year-around: Intermittent

Estimated flows (cms): Lower end: 0.006 - 0.014 Upper end: 0.002 - 0.004

Water temperatures: Lower end: 5.5° Upper end: 5.5°

Adjacent stream temperature: 4.0°

Other water observations: Water is clear

Site area measurements: () Indirect (X) Direct () Combination

Widths: Channel- 2.0 - 3.0 m Ponds- NA Wetlands- NA
Depths: Channel- 5 - 30 cm Ponds- NA Wetlands- NA
Total length surveyed (includes ponds and wetlands): 460 m

Total existing habitat area (est.): 1,120 m²

Spawning area: 20 m ²
Impounded area: 0
Other rearing area: 1,100 m²

Spawning Habitat conditions: () None () Poor (X) Fair () Good () Excellent

Describe spawning habitat:

- The substrate varies from small gravel to cobble.
- The substrate has an angular form.
- The channel is susceptible to high velocity flows.

Rearing habitat conditions: () None () Poor (X) Fair () Good () Excellent

Describe pond and other rearing habitat:

- Instream cover appears sufficient. It is provided by LOD, tree roots, and bank overhangs.
- Overhead cover is provided by primarily conifer.
- Pools are limited.

Describe unaccessible habitat:

- Steep with exposed bedrock.

Describe wetland: () Bog () Marsh () Scrub-shrub Wetland () Forested Wetland

- NA

Flooding potential: () Low () Medium (X) High

- Susceptible to flashy flows and bedload movement.

Fish Information:

Site entry condition to (Cold creek): () Poor () Fair (X) Good

- Egresses into a small pool.

Coho access and use:

Juvenile- () Unknown (X) None () Poor () Fair () Good
Adult- () Unknown (X) None () Poor () Fair () Good

- This channel is upstream of an anadromous barrier.

Other species access and use: () Chum () Pink () Sockeye () Chinook (X) Trout

- No fish were observed during this survey.

Habitat Improvements:

Enhancement opportunities:

Possible project type: Maintain the integrity of the stream.
Equipment access: none

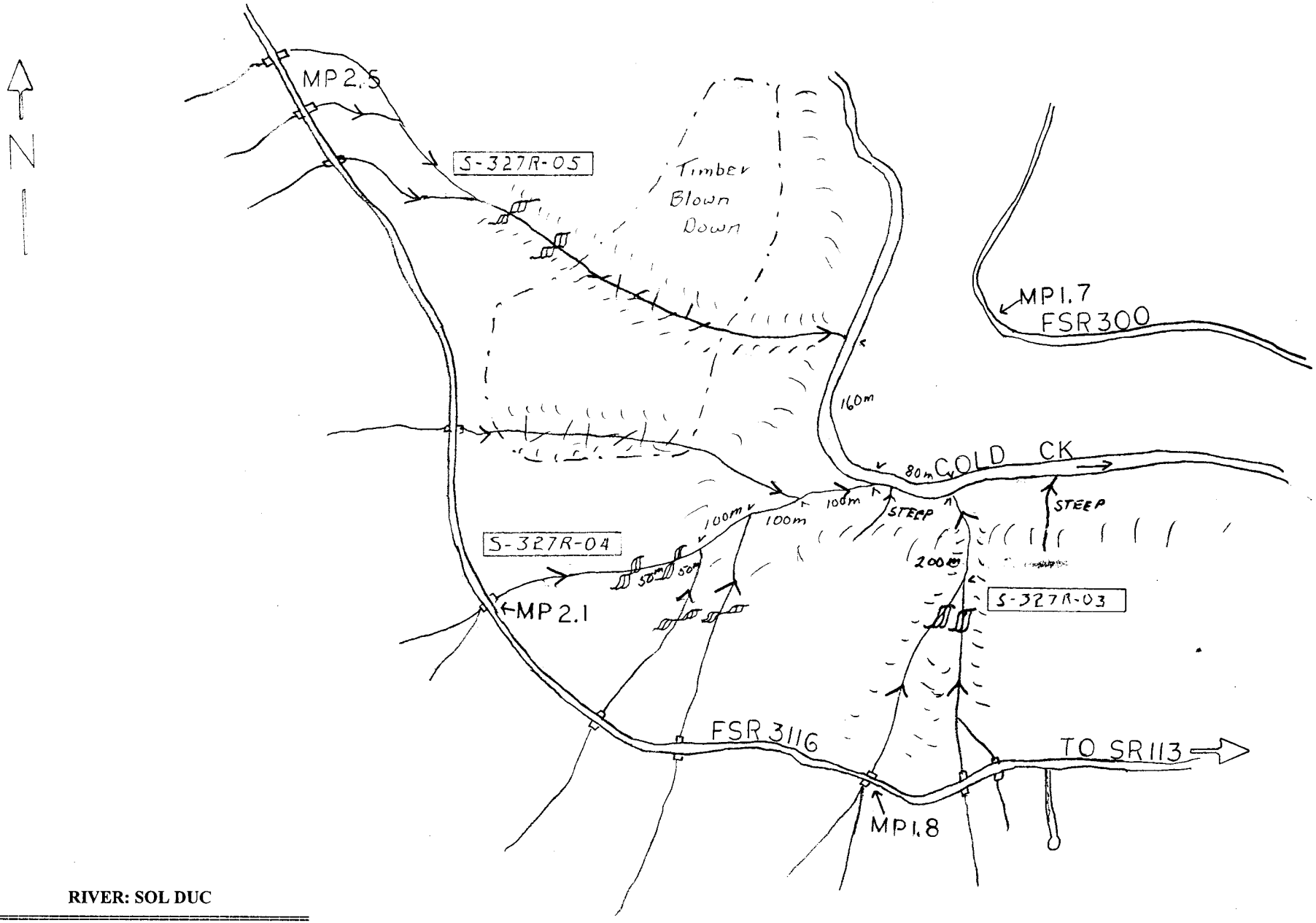
Additional Comments:

- The culverts in this system are above usable fish habitat. No culvert information was gathered.
- GPS data was taken at the confluence: East 1,078,565.88; North 1,039,556.71

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

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

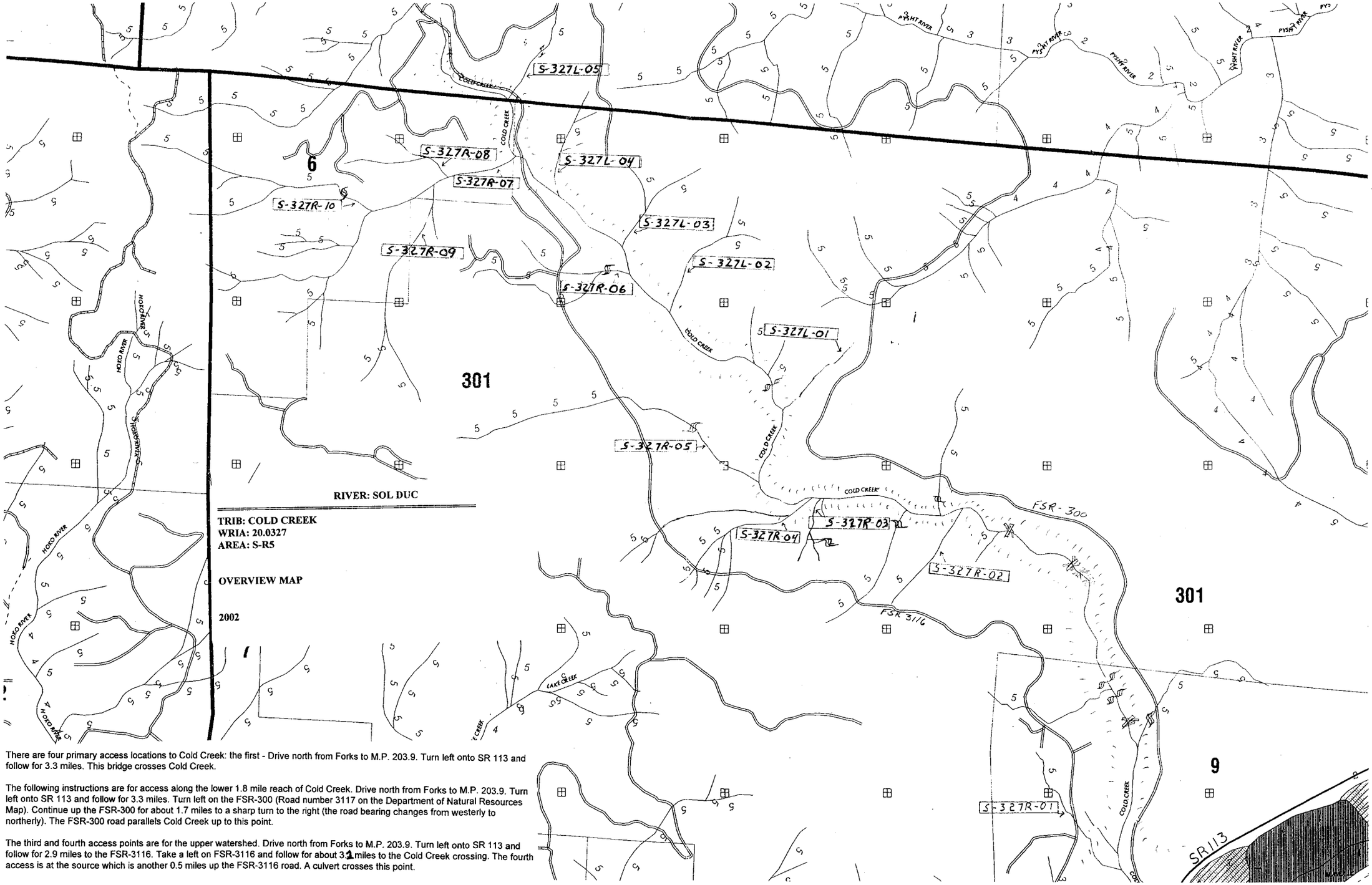


RIVER: SOL DUC

TRIB: Cold Creek - 20.0327
AREA: S-R5
SITE: S-327R-03, S-327R-04, S-327R-05
NAMES: Unnamed, Unnamed, Unnamed

DATE: 4/02

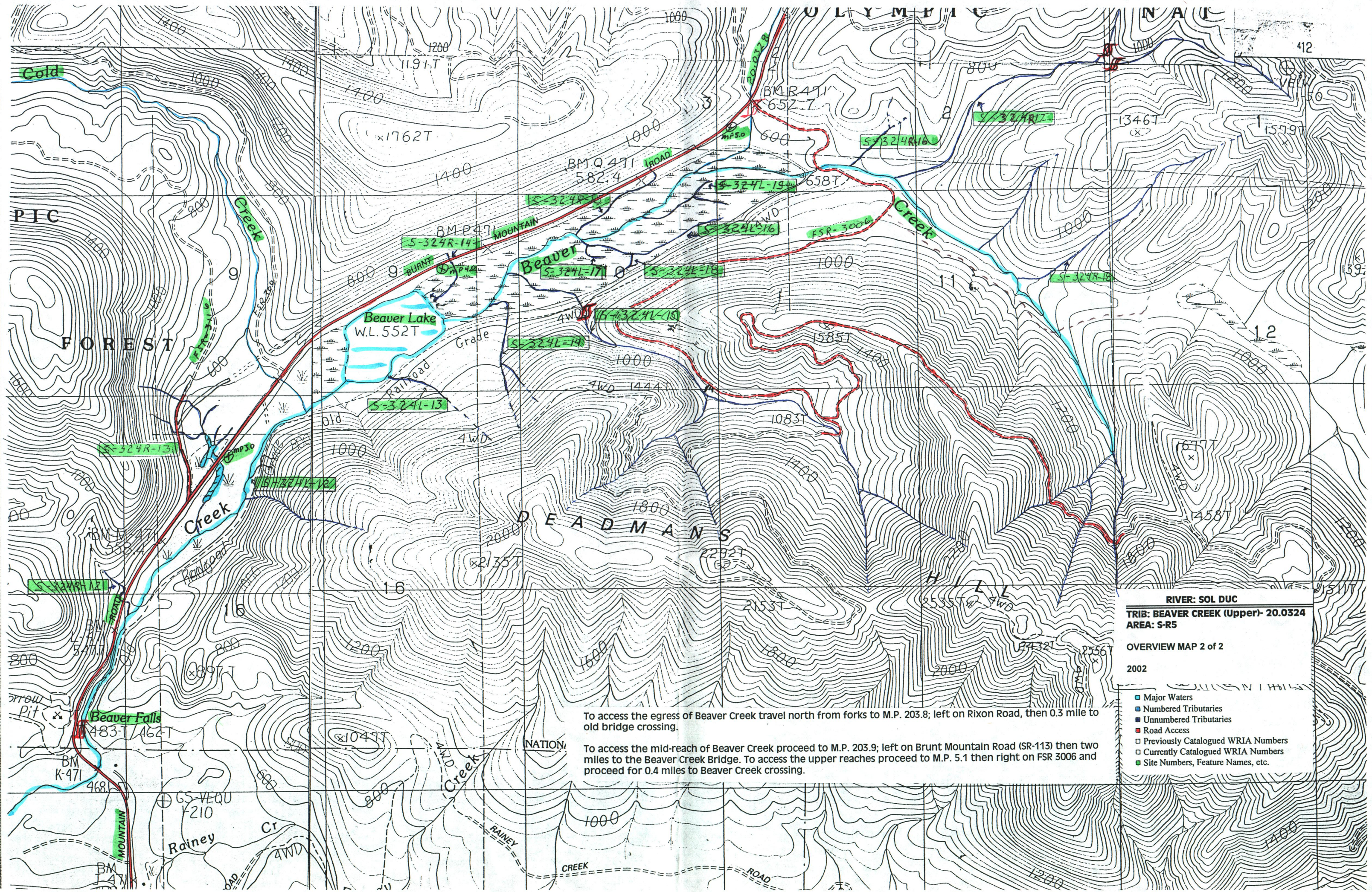
North from Forks to M.P. 203.9. Turn left onto SR 113 (Burnt Mountain Road) and follow for 2.9 miles. Turn left onto the FSR-3116. Continue up the FSR-3116.



There are four primary access locations to Cold Creek: the first - Drive north from Forks to M.P. 203.9. Turn left onto SR 113 and follow for 3.3 miles. This bridge crosses Cold Creek.

The following instructions are for access along the lower 1.8 mile reach of Cold Creek. Drive north from Forks to M.P. 203.9. Turn left onto SR 113 and follow for 3.3 miles. Turn left on the FSR-300 (Road number 3117 on the Department of Natural Resources Map). Continue up the FSR-300 for about 1.7 miles to a sharp turn to the right (the road bearing changes from westerly to northerly). The FSR-300 road parallels Cold Creek up to this point.

The third and fourth access points are for the upper watershed. Drive north from Forks to M.P. 203.9. Turn left onto SR 113 and follow for 2.9 miles to the FSR-3116. Take a left on FSR-3116 and follow for about 3.1 miles to the Cold Creek crossing. The fourth access is at the source which is another 0.5 miles up the FSR-3116 road. A culvert crosses this point.



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.