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: 2/2/01

Site Identifier: S-327R-01

WRIA: 20.0327X

River Mile Location: 0.3

RB/LB: RB

Local Name: Unnamed

Trib. to: Cold Creek (20.0327)

Legal Description: SW ¼, Sec 9, 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 0.6 miles to a stream crossing. The bank is steep at this location.

- or -

North from Forks to M.P. 203.9. Turn left onto SR 113 and follow for 3.3 miles to the Cold Creek crossing then follow the right bank of Cold Creek upstream for 0.2 miles to S-327R-01.

Site Overview: This valley wall tributary drains about 80 acres of steep forest land. It flows through a V-notch valley and is well shaded by a 20 - 30-year old conifer stand. The stream gradient is primarily 7 - 10% downstream of a steep cascade. There is a 20-m section that the gradient is about 40%. Upstream of the cascade is the FSR-3116 road.

Habitat Information:

Water source: Surface runoff and springs

Intermittent/year-around: Intermittent

Estimated flows (cms): Lower end: 0.003 - 0.004 Upper end: 0.0008 - 0.002

Water temperatures: Lower end: 6.0° Upper end: 6.0°

Adjacent stream temperature: 5.5°

Other water observations: Water is clear

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

Widths:	Channel- 1.0 - 2.0 m	Ponds- NA	Wetlands- NA
Depths:	Channel- 5 - 30 cm	Ponds- NA	Wetlands- NA

Total length surveyed (includes ponds and wetlands): 230 m

Total existing habitat area (est.): 310m ²
Spawning area: 10 m ²
Impounded area: 0
Other rearing area: 300 m²

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

Describe spawning habitat:
- The substrate varies from small gravel to cobble.
- The smaller gravels that are located in the area of the alluvial fan are unstable.
- 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 primarily LOD.
- Overhead cover is provided by primarily conifer.

Describe unaccessible habitat:
- NA

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

Flooding potential: () Low () Medium (X) High
- Susceptible to flashy flows.

Fish Information:

Site entry condition to Cold Creek: () Poor (X) Fair () Good
- This channel has two egresses into Cold Creek due to braiding in the lower 30 m reach.
- The lower egress enters a pool in a braid of the mainstem. This entrance is fair but the channel is steep for about 5 m.
- The upper entrance is above the mainstem braid and enters in a riffle.

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
- One dead cutthroat trout and a possible redd were observed during this survey .

Habitat Improvements:

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

Additional Comments:

Attachments Available:

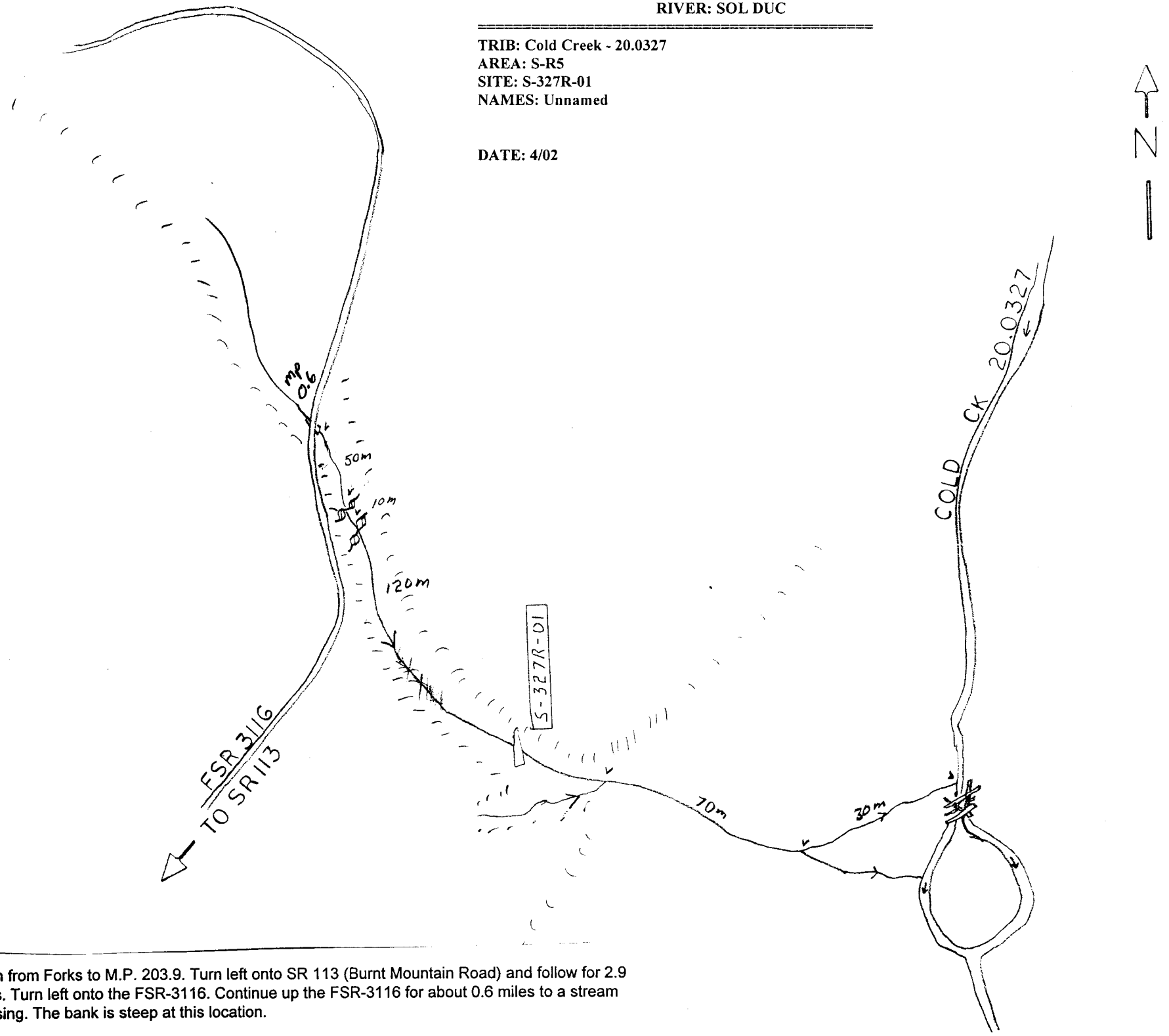
Contact respective SSHEAR habitat biologist for the following checked items:

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

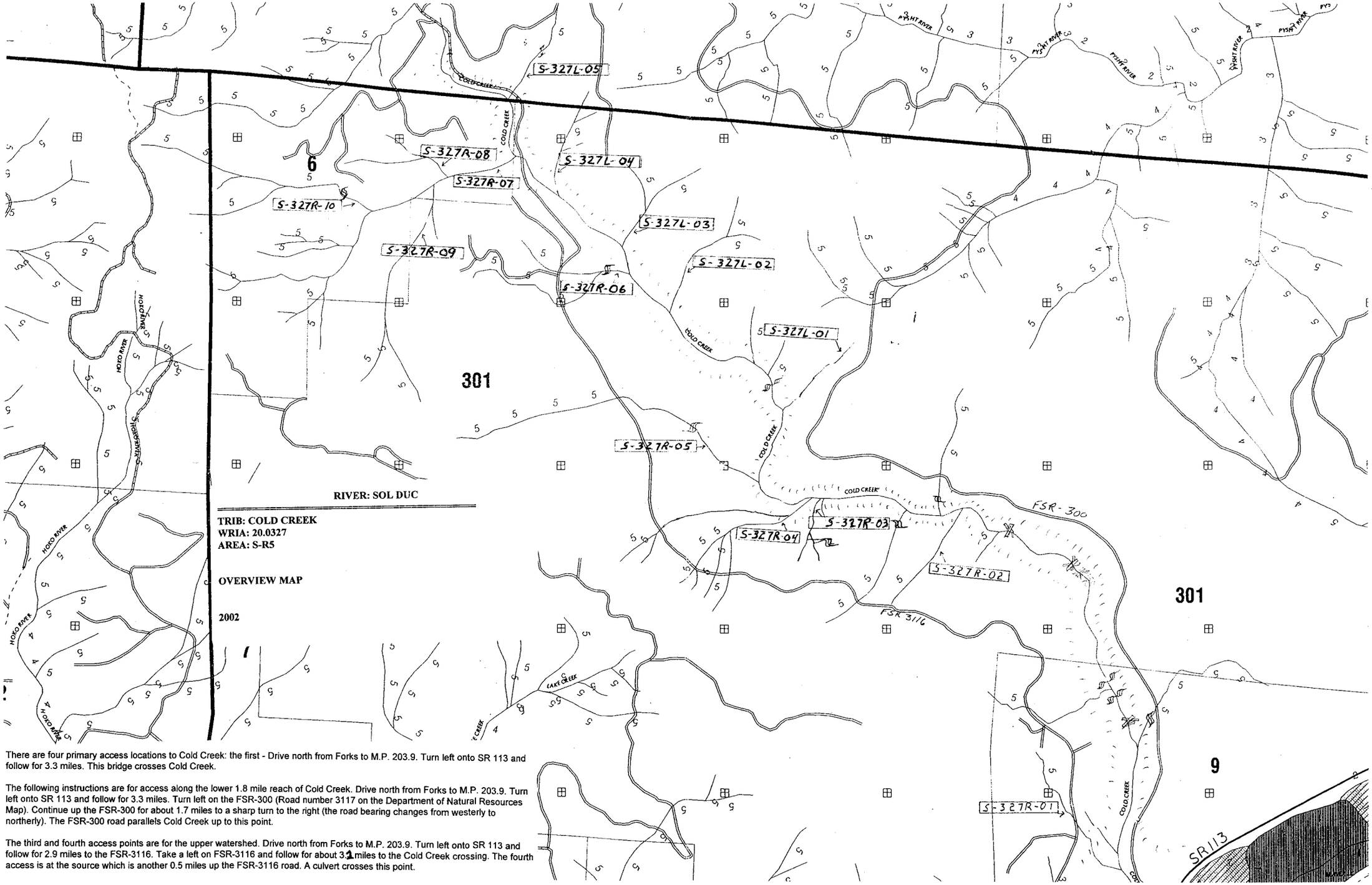
RIVER: SOL DUC

TRIB: Cold Creek - 20.0327
AREA: S-R5
SITE: S-327R-01
NAMES: Unnamed

DATE: 4/02



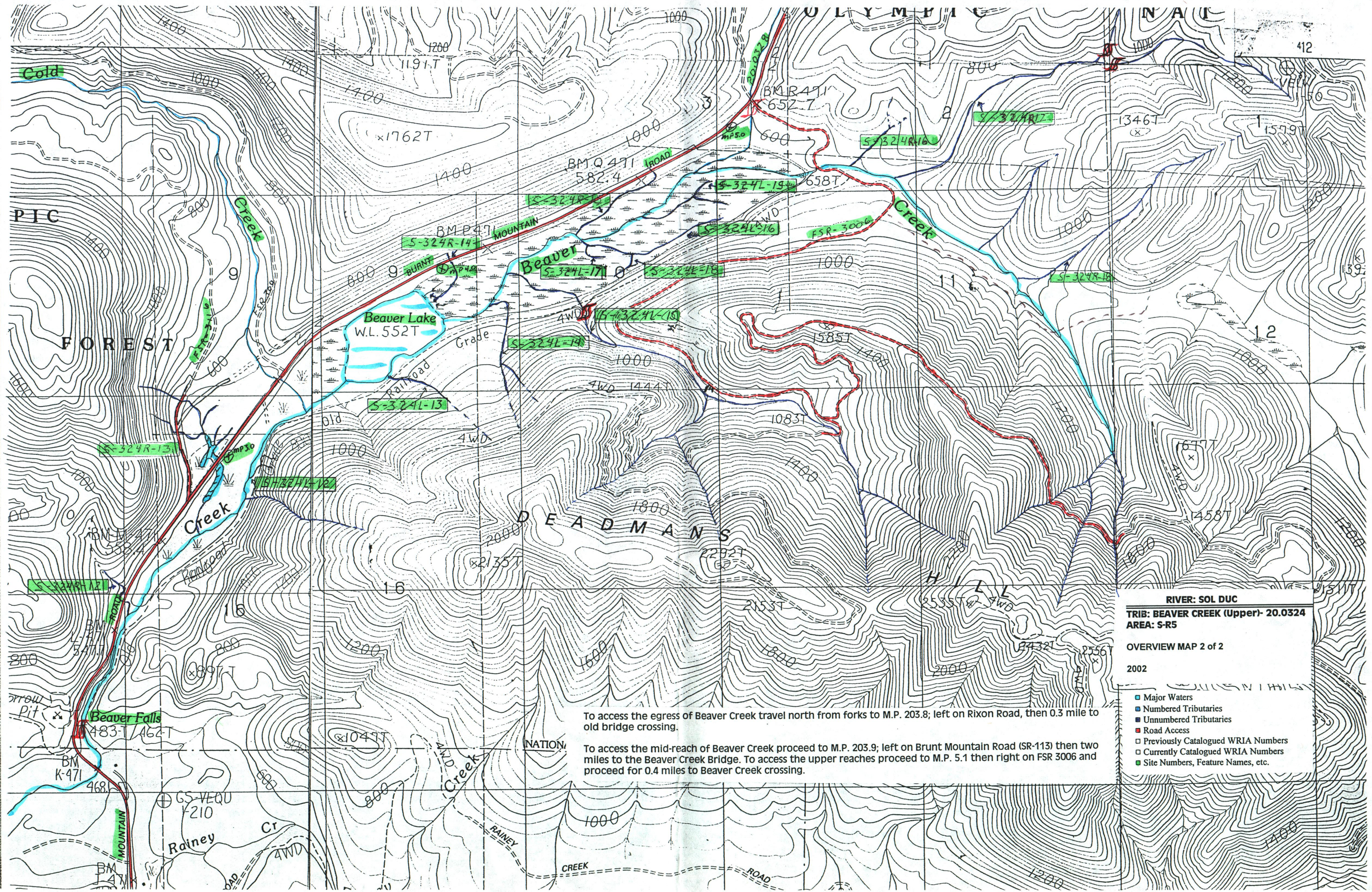
North from Forks to M.P. 203.9. Turn left onto SR 113 (Burnt Mountain Road) and follow for 2.9 miles. Turn left onto the FSR-3116. Continue up the FSR-3116 for about 0.6 miles to a stream crossing. The bank is steep at this location.



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.