

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: 2/13/01
Site Identifier: S-324L-14	WRIA: 20.0324X
River Mile Location: 5.1	RB/LB: LB
Local Name: Unnamed	Trib. to: Beaver Creek (20.0324)
Legal Description: SW ¼, Sec 10, T30N, R12W	County: Clallam
Habitat Type: Valley wall tributary	
Landowner: (X) Federal () State () County () Other Government (X) Private - Rayonier Timber Operations Company - Possible U.S. Forest Service	

Directions to site: North from Forks to M.P. 203.9. Turn left onto SR 113 (Burnt Mountain Road). Follow for 3.2 miles to a spur road to the right. Park at the road and walk down to Beaver Creek. Cross Beaver Creek and follow to the old grade. Continue up the grade to the lake. Follow past the lake a short distance to where it can be observed that the main channel bends hard to the northeast. Drop down off the grade and follow the left bank upstream to channel S-324L-14.

Or

Continue to follow the old grade to the next stream crossing, which is S-324L-14.

Site Overview: The source for this steep valley wall tributary is on the west slope of Deadmans Hill. It drains about 60 acres of forest land. Virtually the entire watershed is second growth timber. There is about 5 - 10 acres of old growth timber on the headwall. The upper reach is steep. The middle reach has a gradient of 7 - 20% down to the old grade. Below the grade, it moderates to less than 7% gradient where the channel enters a forested wetland. The channel becomes braided with less gravel as it gets closer to Beaver Creek. The stream also losses flow once it enters the wetland due to the porous alluvial material.

Habitat Information:

Water source: Surface runoff and springs

Intermittent/year-around: Intermittent

Estimated flows (cms): Lower end: 0.003 - 0.004 Upper end: 0.005 - 0.006

Water temperatures: Lower end: 5.0°C Upper end: 5.0°C

Adjacent stream temperature: 4.5°C

Other water observations: Water is clear

Site area measurements: Indirect Direct Combination

Widths: Channel- 0.5 - 2.0 m Ponds- NA Wetlands- 0.5 - 1.0
Depths: Channel- 10 - 20 cm Ponds- NA Wetlands- 10 - 20 cm
Total length surveyed (includes ponds and wetlands): 300 m

Total existing habitat area (est.): 305 m²

Spawning area: 5 m²
Impounded area: 0 m²
Other rearing area: 300 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The gravels are angular formation.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- The channel is susceptible to flashy flows.
- There is very little instream cover downstream of the grade.
- The channel may be intermittent during dry periods.
- Overhead cover is provided by primarily hardwood canopy and a brush understory.

Describe unaccessible habitat: NA

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

- The channel is braided but well defined.
- There is gravel within about 20 meters of the confluence.
- The riparian area along the channel is dense salmonberry and alder . There are vine maples, devils club and stink currents mixed in.

Flooding potential: Low Medium High

- Susceptible to flashy flows.

Fish Information:

Site entry condition to Beaver Creek: Poor Fair Good

- The egress channel braids through the main wetland. It merges with Beaver Creek in a back eddy.

Coho access and use:

Juvenile- Unknown None Poor Fair Good
Adult- Unknown None Poor Fair Good
- This channel is above an anadromous barrier.

Other species access and use: Chum Pink Sockeye Chinook Trout

- No fish were observed during the survey

Habitat Improvements:

Enhancement opportunities:

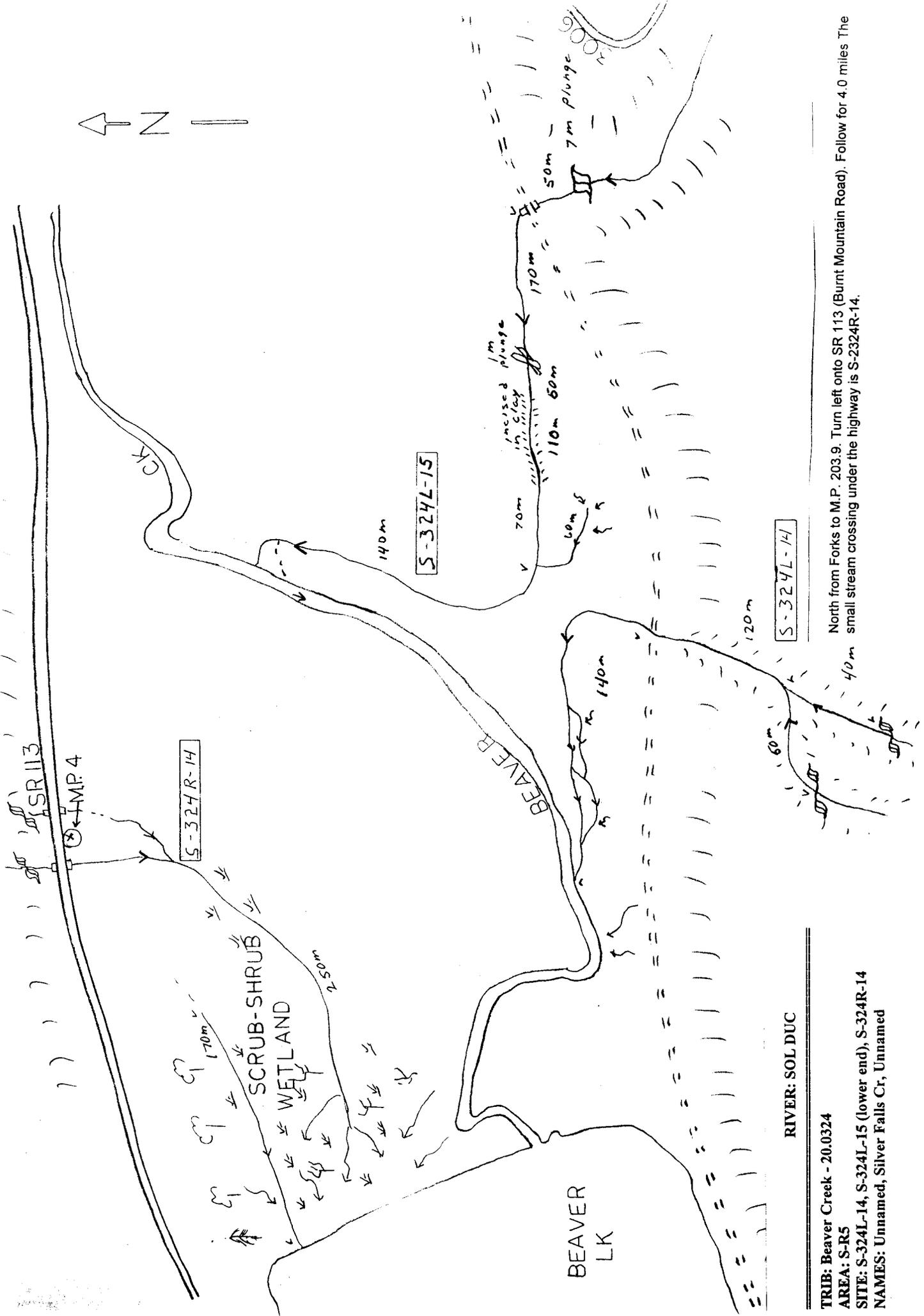
Possible project type:
- Maintain the integrity of the stream.
Equipment access - None, Old grade is blown out.

Additional Comments: G.P.S. egress location: East- 1,086,156.5850 North- 1,035,168.6530

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input 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 |



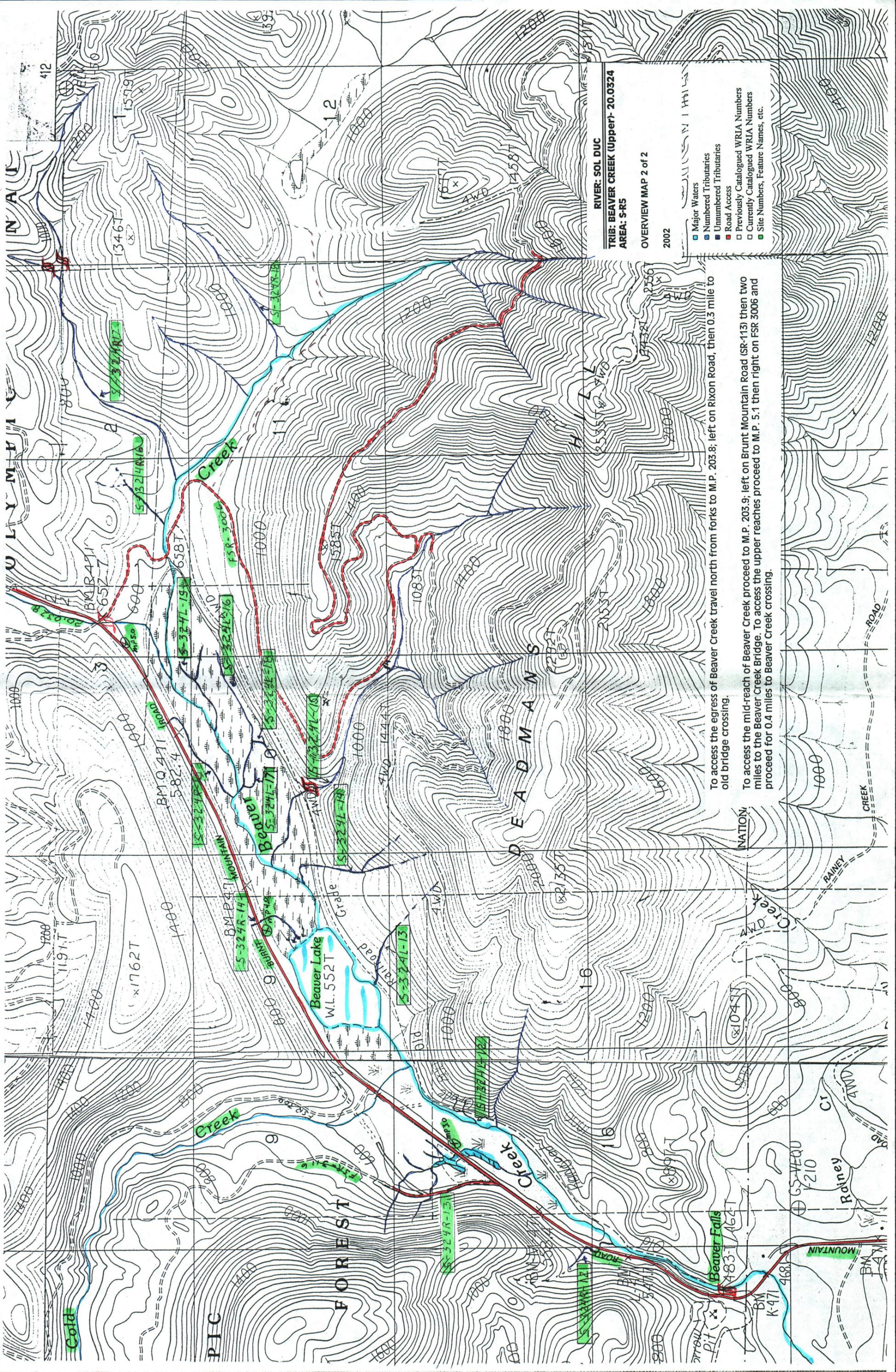
North from Forks to M.P. 203.9. Turn left onto SR 113 (Burnt Mountain Road). Follow for 4.0 miles. The small stream crossing under the highway is S-2324R-14.

North from Forks to M.P. 203.9. Turn left onto SR 113 (Burnt Mountain Road). Follow for 3.2 miles to a spur road to the right. Park at the road and walk down to Beaver Creek. Cross Beaver Creek and follow to the old grade.

RIVER: SOL DUC

TRIB: Beaver Creek - 20.0324
 AREA: S-R5
 SITE: S-324L-14, S-324L-15 (lower end), S-324R-14
 NAMES: Unnamed, Silver Falls Cr, Unnamed

DATE: 4/02



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: