

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: 2/22/00
Site Identifier: S-324L-07	WRIA: 20.0324M (P)
River Mile Location: 2.0	RB/LB: LB
Local Name: Unnamed	Trib. to: Beaver Creek (20.0324)
Legal Description: SW¼ Sec 20 T30N R12W	County: Clallam
Habitat Type: Lower valley wall tributary	
Landowner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input type="checkbox"/> Private - Department of Natural Resources	

Directions to site:

North from Forks to M.P. 203.9. Turn left onto SR 113 and follow for 1.0 mile to Grant Road. Park and walk old grade just past the guard rail on the left side of SR 113. Continue to the end of the old grade.

Site Overview:

This is a small, mid-slope tributary which flows along a terrace. It becomes impounded in an area where an old rail grade was built across it with no apparent culvert. The water now seeps through the rock base. It forms a small wetland downstream of the base and then cascades down the face of the terrace to Beaver Creek.

Habitat Information:

Water source: springs, surface runoff

Intermittent/year-around: Unknown probably intermittent.

Estimated flows (cfs): Lower end: 0.1 - 0.2 Upper end: 0.1 - 0.2

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

Adjacent stream temperature Beaver Cr. (20.0324): 6.0°C

Other water observations:

- Water is clear

Site area measurements: Indirect Direct Combination

Widths: Channel- 0.5 - 1.5 m Ponds- 15 - 20 m Wetlands- 5 - 10 m

Depths: Channel- 5 - 10 cm Ponds- 1 m Wetlands- 5 - 10 cm

Total length surveyed (includes ponds and wetlands): 120 m

Total existing habitat area (est.): 950 m²

Spawning area: 00 m²

Impounded area: 800 m²

Other rearing area: 150 m²

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

Describe spawning habitat: NA

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

Describe pond and other rearing habitat:

- Cover is provided by small woody debris and detritus.
- Emergent vegetation is present.
- No RMZ. Shade is provided by brush and 10 - 15-year old conifer
- Lower end of the channel is characterized as step/pool cascade.
- The pond is poorly shaded by spirea and salmonberry. It has some woody debris in it.

Describe unaccessible habitat:

- During low flow conditions, this site may be unaccessible.
- The pond is unaccessible.

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

- Small (5 - 15 m wide) typical soft, mucky area cover with water parsley and other aquatics.
- Shallow channel.

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

Fish Information:

Site entry condition to Beaver Creek (20.0324): () Poor () Fair (X) Good

- Good entrance conditions when flows are higher.
- Egresses into a small back eddy.

Coho use:

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

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

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

- Trout were not observed during the survey. It is assumed that they utilize this channel.

Habitat Improvements:

Enhancement opportunities:

Possible project type:

- Breach the old rail grade.
- Maintain the integrity of the channel.

Equipment access: Yes

Additional Comments:

- G.P.S. readings: Not taken
- The pond may be a positive influence during low flow years; it may hold water longer to enable fry to move out.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

() Aerials

(X) Sketch

(X) Maps

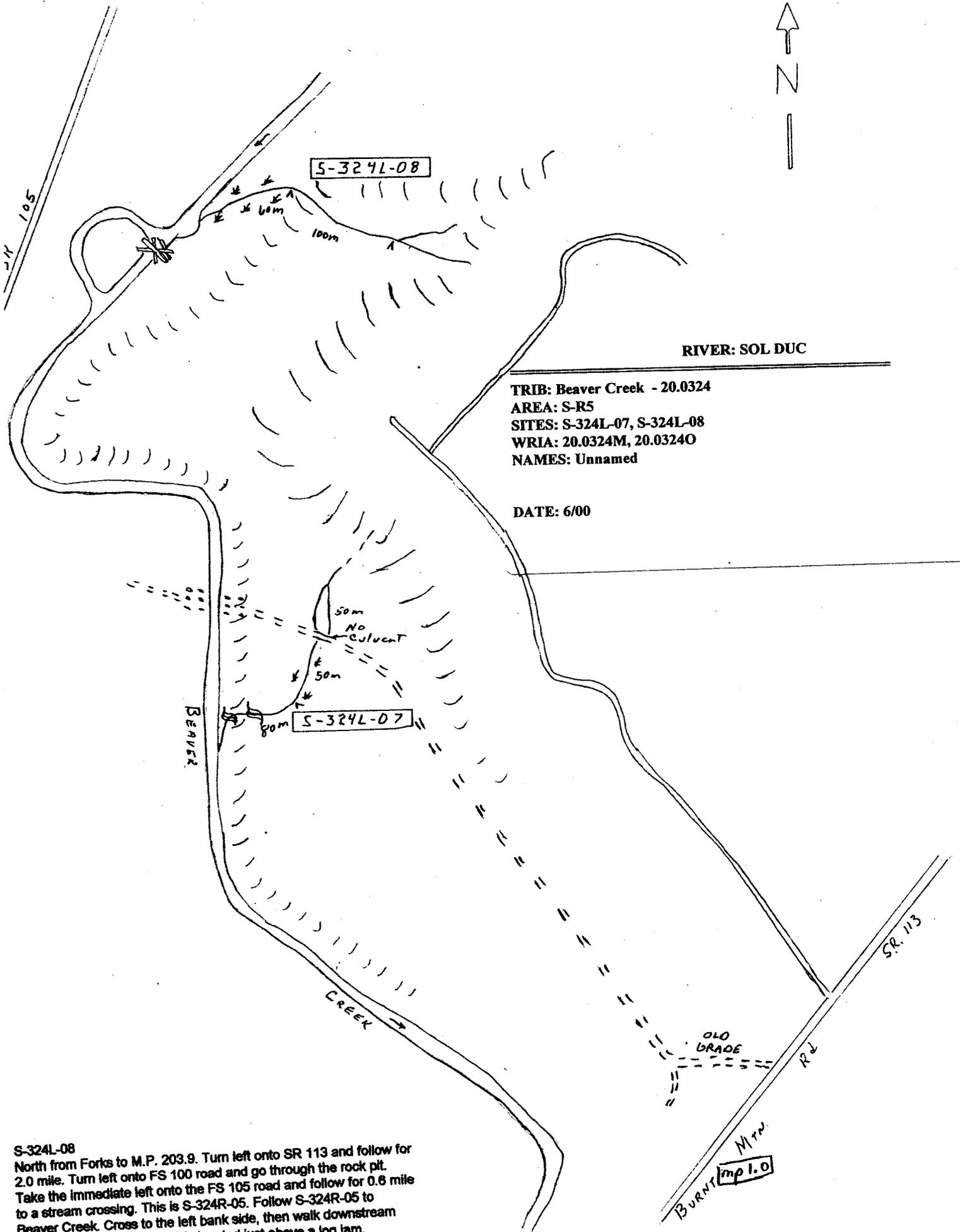
() Culvert Report

Other references

Spawning surveys

Juvenile trapping

Fishway Report



S-324L-08

RIVER: SOL DUC

TRIB: Beaver Creek - 20.0324
AREA: S-R5
SITES: S-324L-07, S-324L-08
WRIA: 20.0324M, 20.0324O
NAMES: Unnamed

DATE: 6/00

S-324L-07

S-324L-08
North from Forks to M.P. 203.9. Turn left onto SR 113 and follow for 2.0 mile. Turn left onto FS 100 road and go through the rock pit. Take the immediate left onto the FS 105 road and follow for 0.6 mile to a stream crossing. This is S-324R-05. Follow S-324R-05 to Beaver Creek. Cross to the left bank side, then walk downstream about 50 meters. S-324L-08 is located just above a log jam.

1.0

SR 113

OLD GRADE

BURNING MTR

CREEK

BEAVER

105

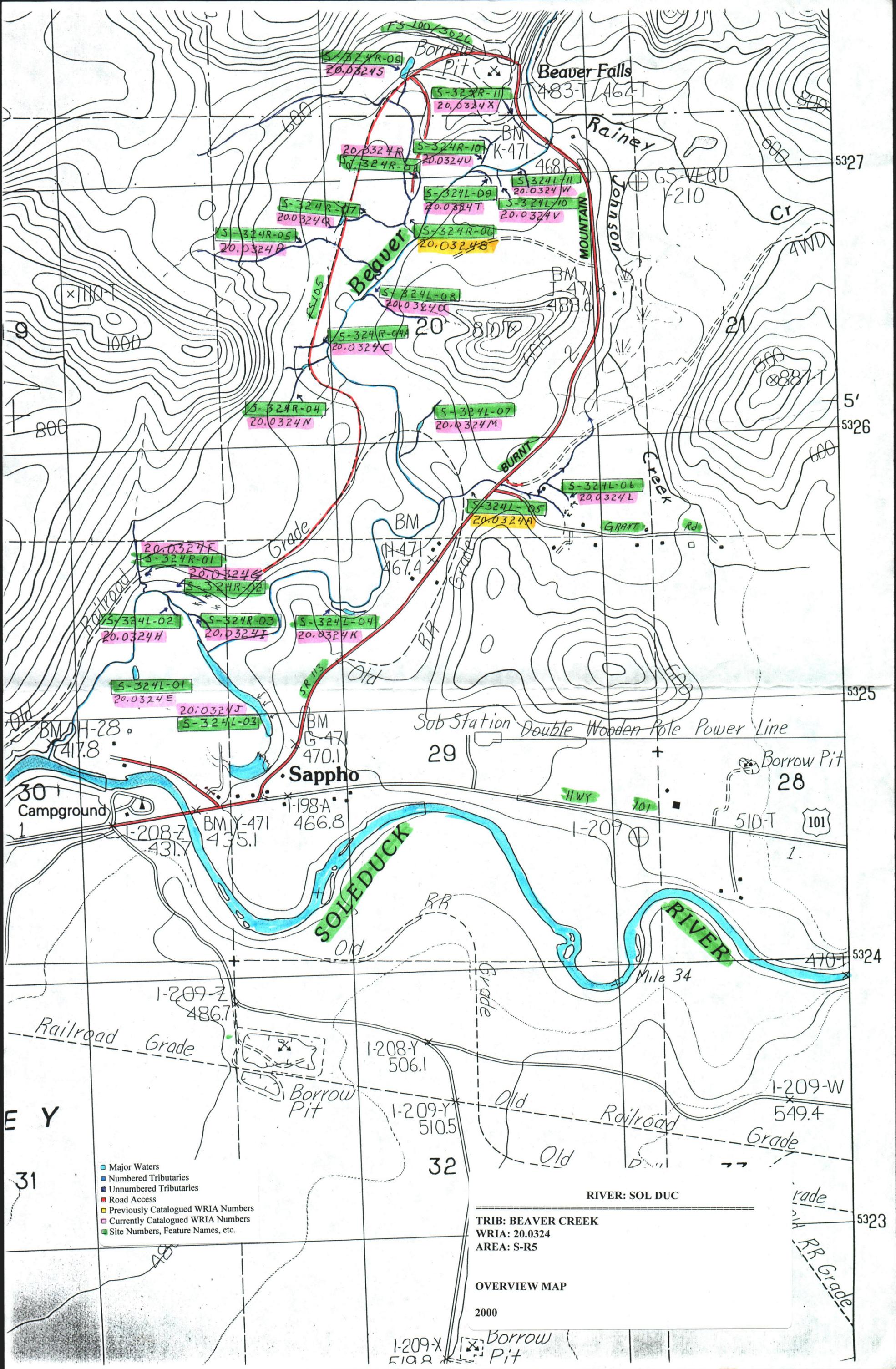
100m

50m

50m

80m

60m



- 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: BEAVER CREEK
 WRIA: 20.0324
 AREA: S-R5

OVERVIEW MAP
 2000

1-209-X
 519.2
 Borrow Pit