

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

Describe spawning habitat: None. Channel has a silt and sand substrate

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

Describe pond and other rearing habitat:

- Lacks various components of in stream cover. There is some cover provided by aquatic plants and skunk cabbage.
- Scattered salmonberry and scattered alder provide overhead cover and shade
- Channel has a gradient of 2%.

Describe unaccessible habitat: NA

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

- The lower reach of this channel flows through and receives ground water from a large forested wetland complex. The overall dimensions of the wetland are approximately 700 m long and 200 - 400 m wide. This wetland drains into both Rainey Creek and Johnson Creek. There are eight channels that drain from the wetland into the lower 500 m of Rainey Creek. There are four channels that drain into lower 400 m of Johnson Creek.
- Alder is the predominant shade provider with some conifer mixed in. The canopy closure has a variety of ranges: dense closures of 90 - 100% over the area drained by the smaller tributaries, moderate closure of 40 - 60% along the mainstem reaches, and a total lack of a canopy in the open marsh and beaver pond areas.
- The under story is dense to moderate and is composed of primarily salmonberry, interspersed with stink berry and vine maple.

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

- May provide high water refuge.

Fish Information:

Site entry condition to (name of stream): () Poor () Fair (X) Good

- Enters into a glide in a braid of Rainey Creek.
- This area of the mainstream is braided due to beaver activity and alluvial deposits.

Coho access and use:

- Juvenile- () Unknown () None () Poor () Fair (X) Good
- Adult- () Unknown (X) None () Poor () Fair () Good
- Unidentified small, juvenile salmonid were observed during the inventory.
- Coho are documented to spawn in the mainstem of Rainey Creek.
- The Quileute Nation has a spawner index on this reach of Rainey Creek

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

- Trout were not identified during the inventory. It is assumed that trout use this channel.
- Trout were observed in the mainstem.

Habitat Improvements:

Enhancement opportunities:

- Possible project type
- Maintain the integrity of the channel and the overall wetland.

Equipment access: No

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

Aerials
 Other references

Sketch
 Spawning surveys

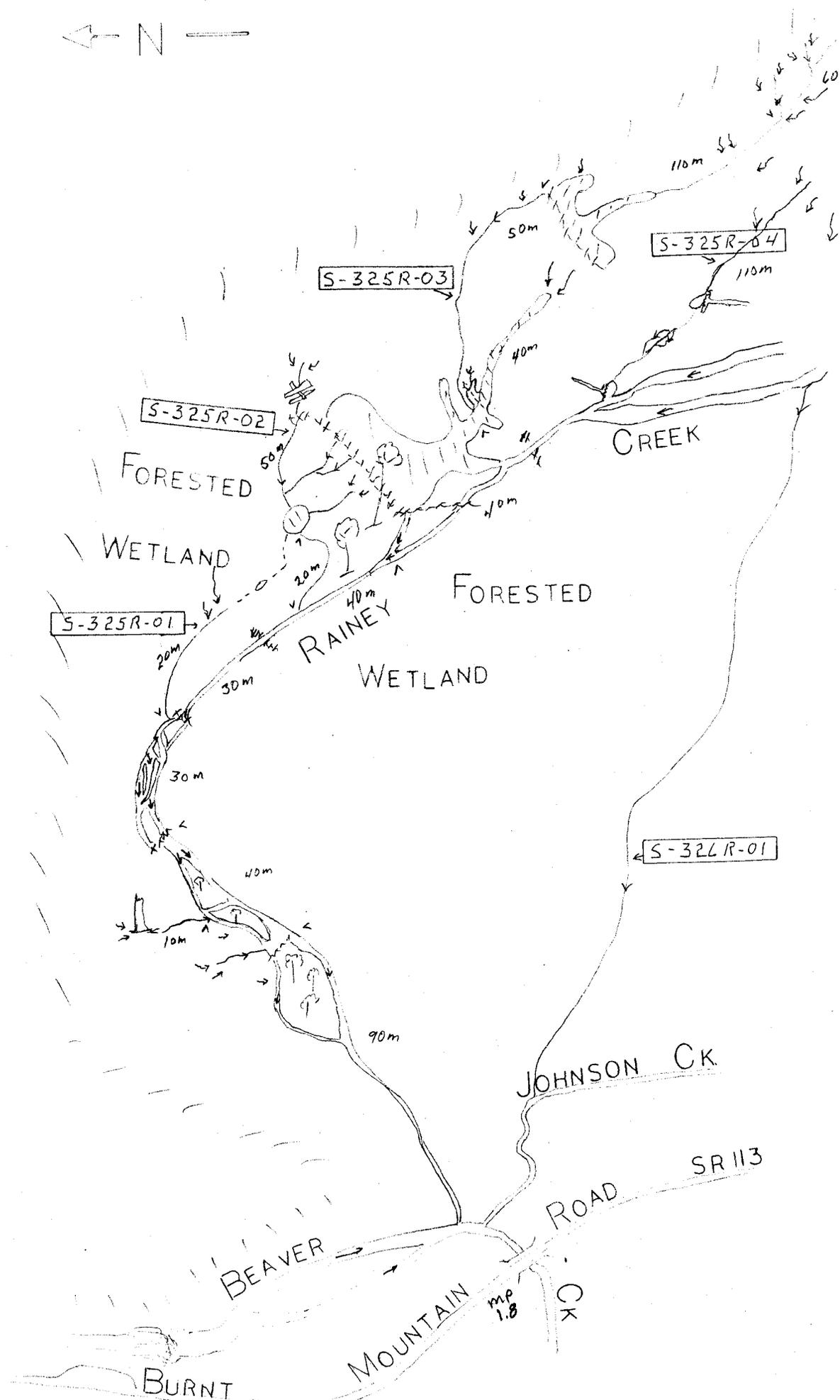
Maps
 Juvenile trapping

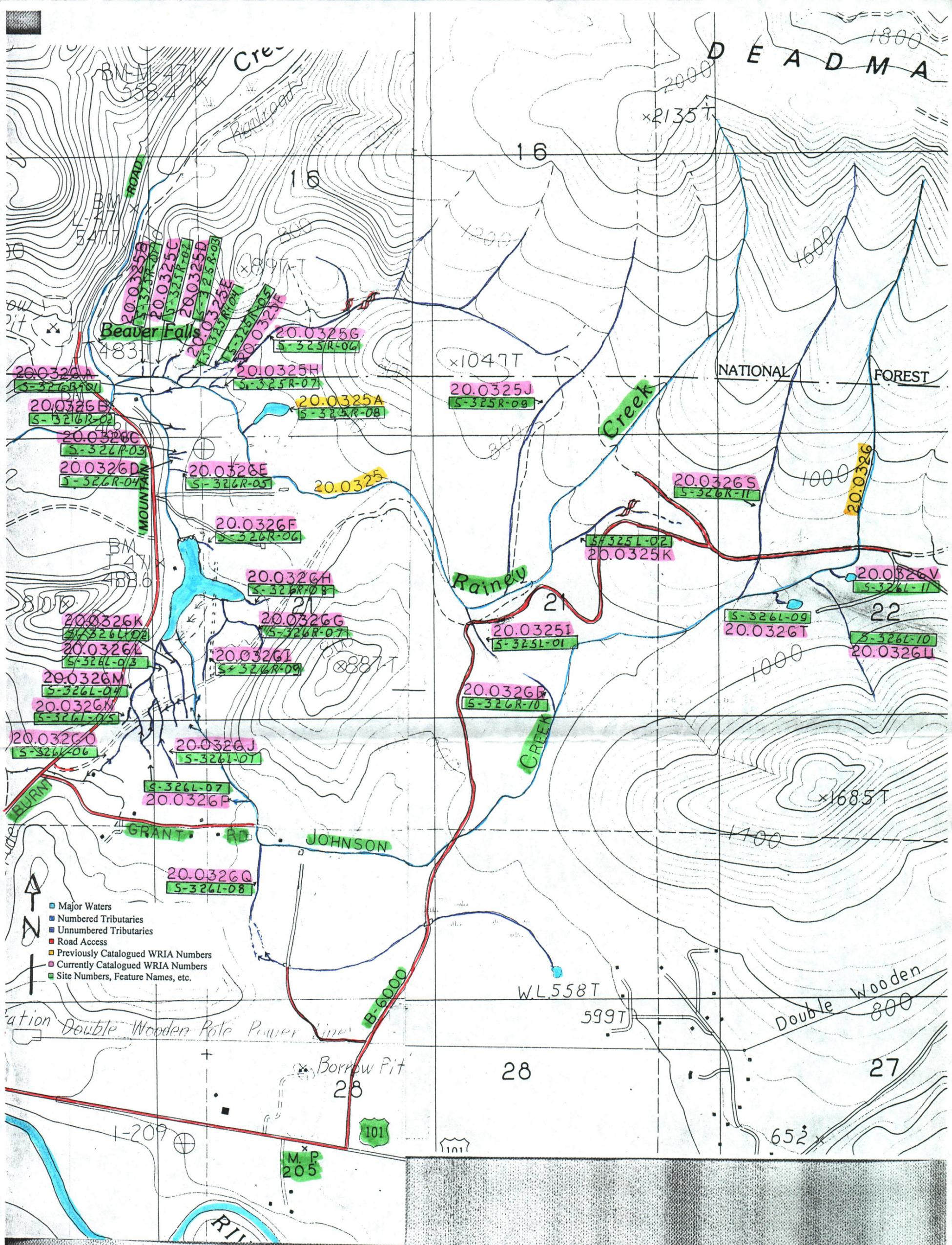
Culvert Report
 Fishway Report

RIVER: SOL DUC

TRIB: Rainey Creek - 20.0325
AREA: S-R5
SITE: S-325R-01, S-325R-02, S-325R-03, S-325R-04
WRIA: 20.0325B, 20.0325C, 20.0325D, 20.0325E
NAMES: Unnamed

DATE: 7/00



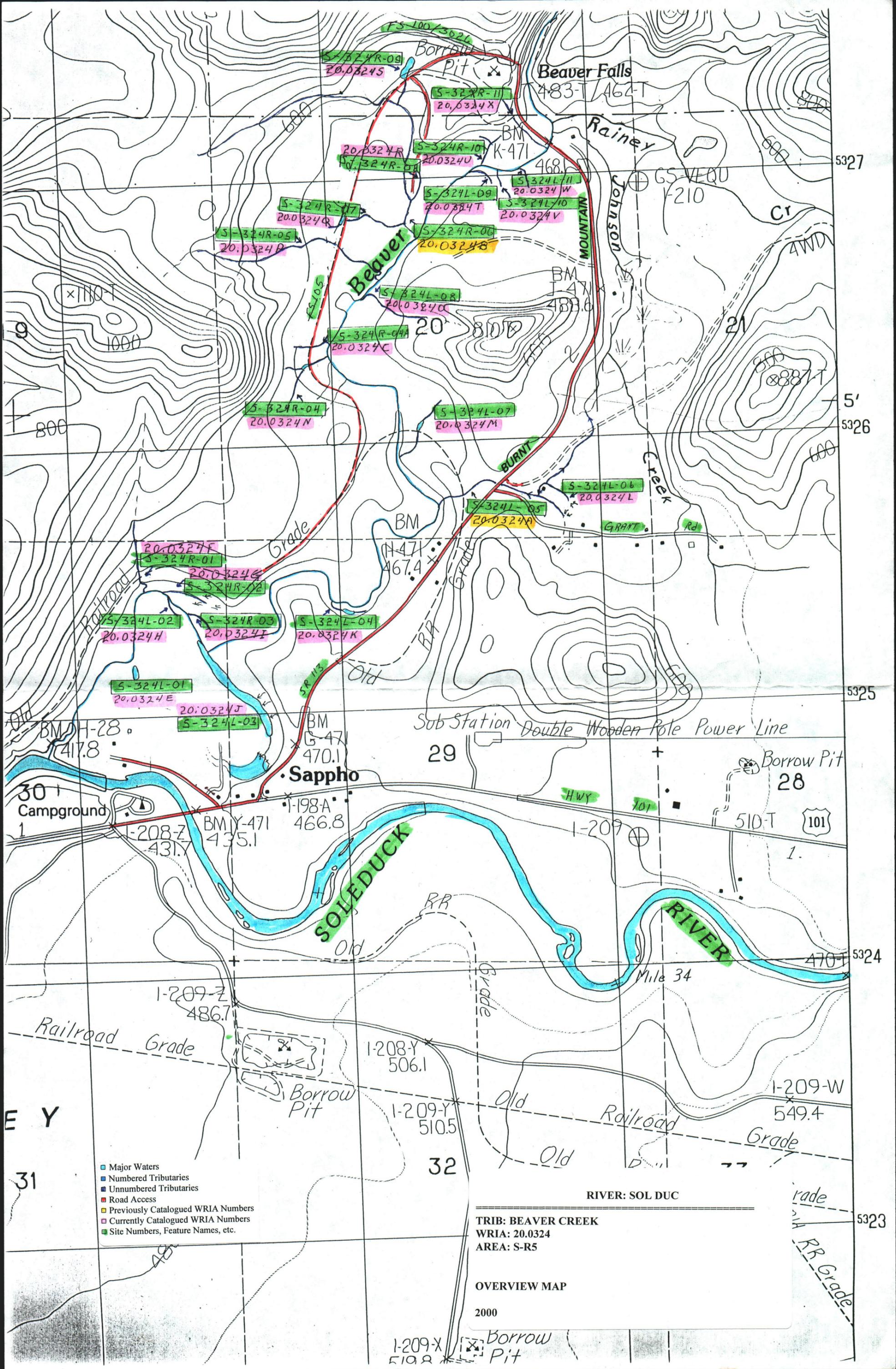


RIVER: SOL DUC

TRIB: JOHNSON CREEK & RAINEY CREEK
 WRIA: 20.0326, 20.0325
 AREA: S-R5

OVERVIEW MAP

2000



- 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