

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The gravel substrate has a high percentage of fines.
- The gravel size is small aggregate.
- The shallow water depth may be more favorable to trout than coho.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- The channel has a moderate amount of woody debris.
- Shade is provided by a deciduous forest about 40 - 60 years old.
- The pond is about 20 X 20 m and 1 m deep. There are small woody debris and roots for cover.

Describe inaccessible habitat: NA

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

Fish Information:

Site entry condition to Johnson Creek (20.0326): Poor Fair Good

- Egresses into a deep back eddy

Coho access and use:

- Juvenile- Unknown None Poor Fair Good
- Adult- Unknown None Poor Fair Good
- No juveniles were observed during the survey.
- It is unknown if coho utilize the upper reaches of Johnson Creek.
- There are a small cascade and a beaver dam that may impede fry passage to the pond.

Other species access and use: Chum Pink Sockeye Chinook Trout

- At least one trout was observed in the pond.
- Trout were also observed in the mainstem.

Habitat Improvements:

Enhancement opportunities:

- Possible project type
- Make pond more accessible
- Maintain the integrity of the channel

Equipment access: No

Additional Comments:

- The Quileute Nation has a spawner indexes on the reach of Johnson Creek below the mainstem wetland and one below the lower culvert.
- Johnson Creek had not been depicted correctly in the WRIA catalog. The associated numbering in relation to this channel is in error. The stream catalog does not show the lower reach of Johnson Creek. A supplemental number 20.0324C, was assigned to represent this creek. However, the catalog shows a left bank tributary (20.0326) to Rainey Creek at RM 1.2. This tributary is in fact, the upper reach of Johnson Creek. It is suggested that all of Johnson Creek be given the WRIA number 20.0326. This document reflects this change.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input checked="" type="checkbox"/> Maps | <input type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input checked="" type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Sol Duc

Site No.: S-326L-09
Site Name: Clarki Clarki Pond
WRIA: X

DATE: 2/6-2/7/01

OBSERVER: Darrow/Nettnin

MINNOW TRAPPING REPORT

| TRAP | DATE | | DATE | | COHO | CATCH | | | COTTID |
|----------------|------|-------|--------|-------|------|-------|----|----|--------|
| | SET | TEMP | PULLED | TEMP | | TROUT | | 0+ | |
| 1 | 2/6 | 6.0°C | 2/7 | 5.0°C | 0 | 0 | 1 | 0 | 0 |
| 2 | 2/6 | 6.0°C | 2/7 | 5.0°C | 0 | 0 | 8 | 0 | 0 |
| 3 | 2/6 | 6.0°C | 2/7 | 5.0°C | 0 | 0 | 10 | 0 | 0 |
| TOTALS: | | | | | 0 | 0 | 19 | 0 | 0 |

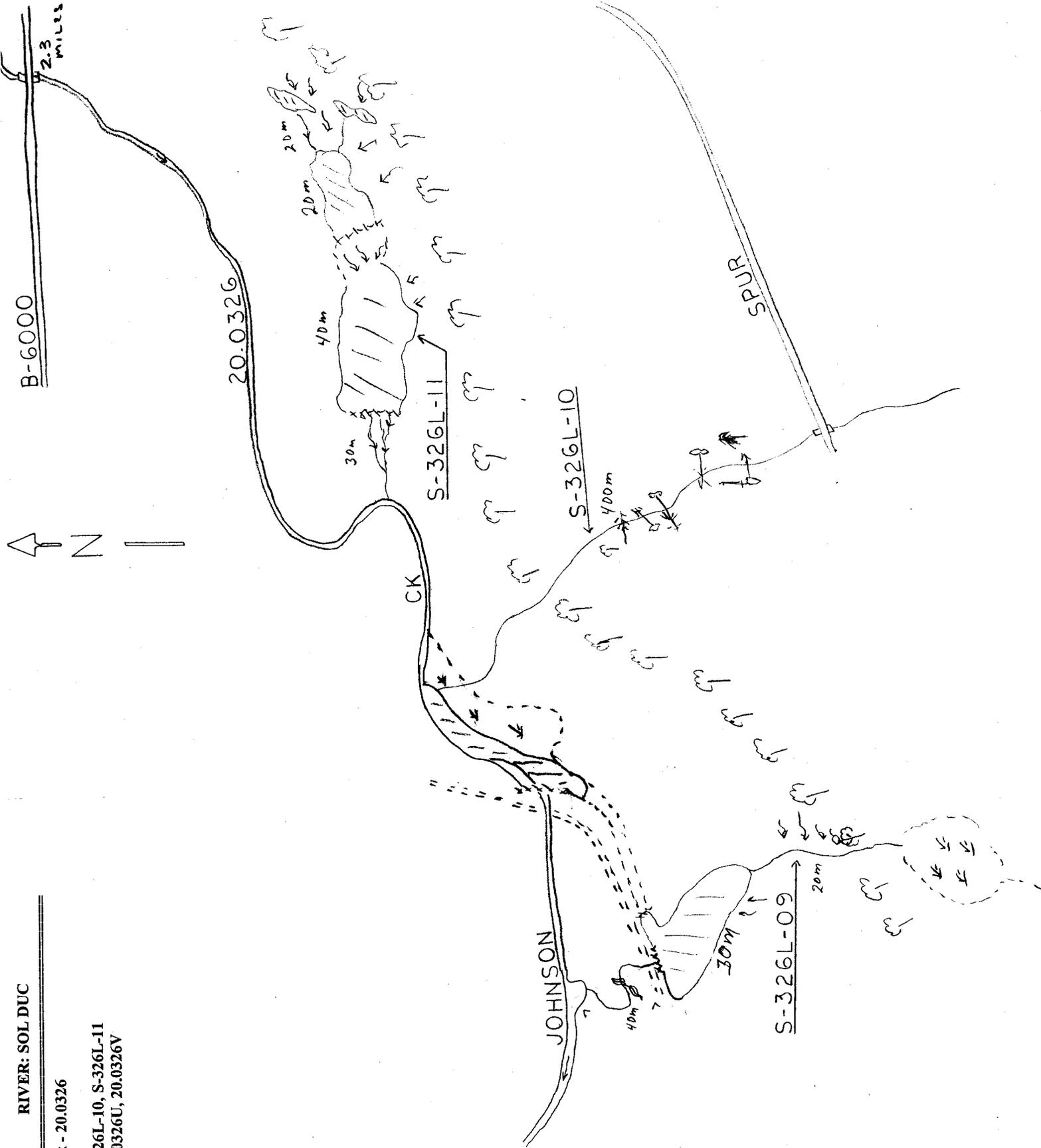
COMMENTS:

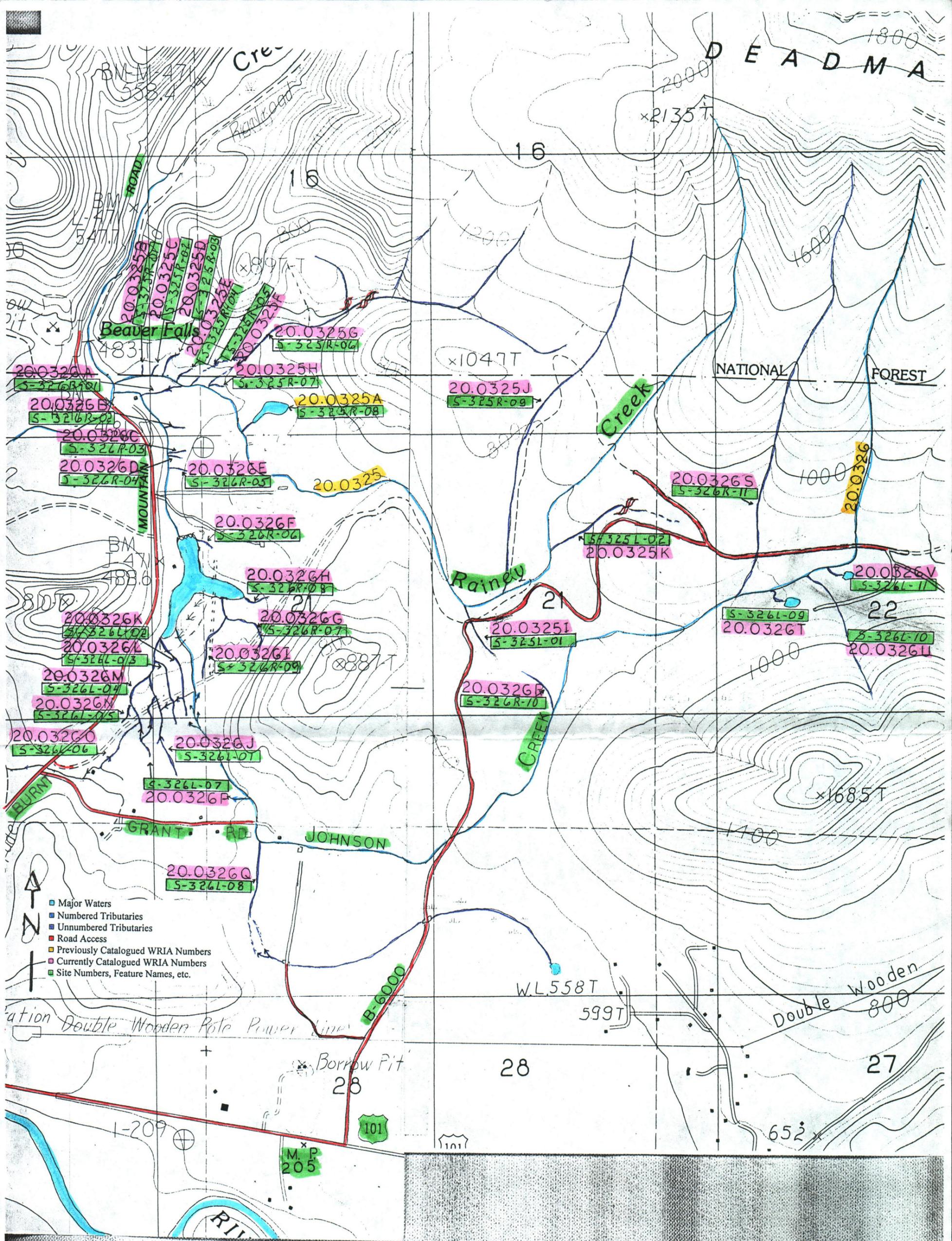
- Trap 1 was placed about 10m upstream from the confluence. Fish about 10cm and in good shape.
- Trap 2 was placed on the RB of the pond about midway.
- Trap 3 was placed on the LB of the pond about midway.
- All traps were baited with salmon roe.

RIVER: SOL DUC

TRIB: Johnson Creek - 20.0326
AREA: S-R5
SITE: S-326L-09, S-326L-10, S-326L-11
WRIA: 20.0326T, 20.0326U, 20.0326V
NAMES: Unnamed

DATE: 7/00



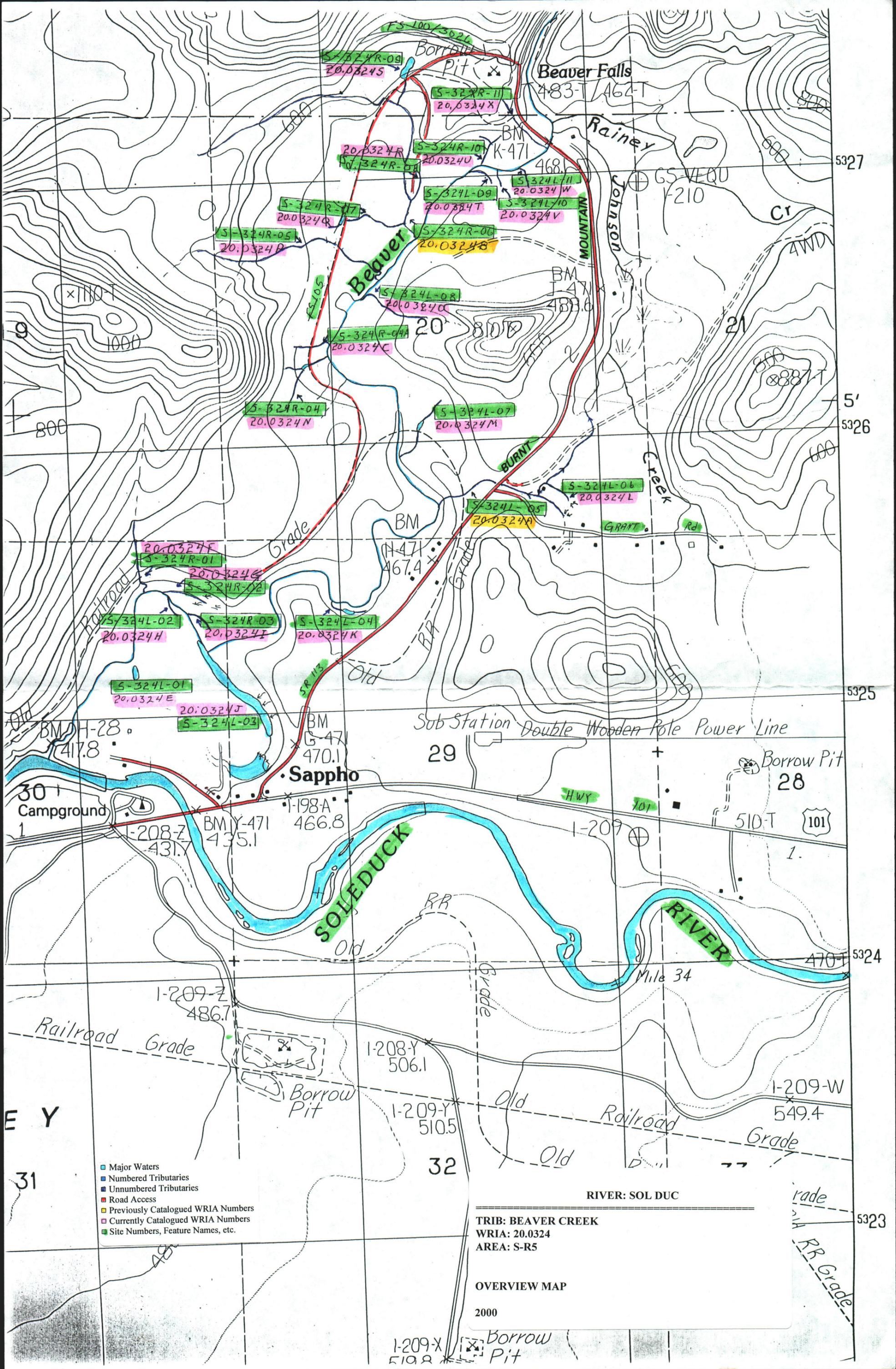


RIVER: SOL DUC

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