

Total existing habitat area (est.): 925 m²

Spawning area: 400 m²

Impounded area: 0 m²

Other rearing area: 525 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- Gravel in the lower channel is aggraded material deposited when undersized culvert was still in place. The culvert has blown out and gravel is migrating downstream.
- The upper reach has small areas of gravel which is more conducive to resident trout.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- There is a limited woody debris especially in the upper reach.
- There is cover provided by overhang and brush.
- The mid to upper reach has a riparian of mature conifer. The lower reach is hardwood.
- The gradient becomes increasingly steep.

Describe unaccessible habitat:

Describe wetland: Bog Marsh Scrub-shrub Wetland Forested Wetland

Flooding potential: Low Medium High

- This channel appears to have flushing flows.

Fish Information:

Site entry condition to (20.0329): Poor Fair Good

- Open egress.

Coho access and use:

Juvenile- Unknown None Poor Fair Good

Adult- Unknown None Poor Fair Good

Other species access and use: Chum Pink Sockeye Chinook Trout

- This stream is conducive to resident trout.

Habitat Improvements:

Enhancement opportunities:

Additional Comments:

- Evidence of a blocking culvert were apparent at the time of the survey. The culvert has since blown out and the channel is mending. The road grade was not detected.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

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

TRIB: Bear Creek - 20.0329 (13 of 15)

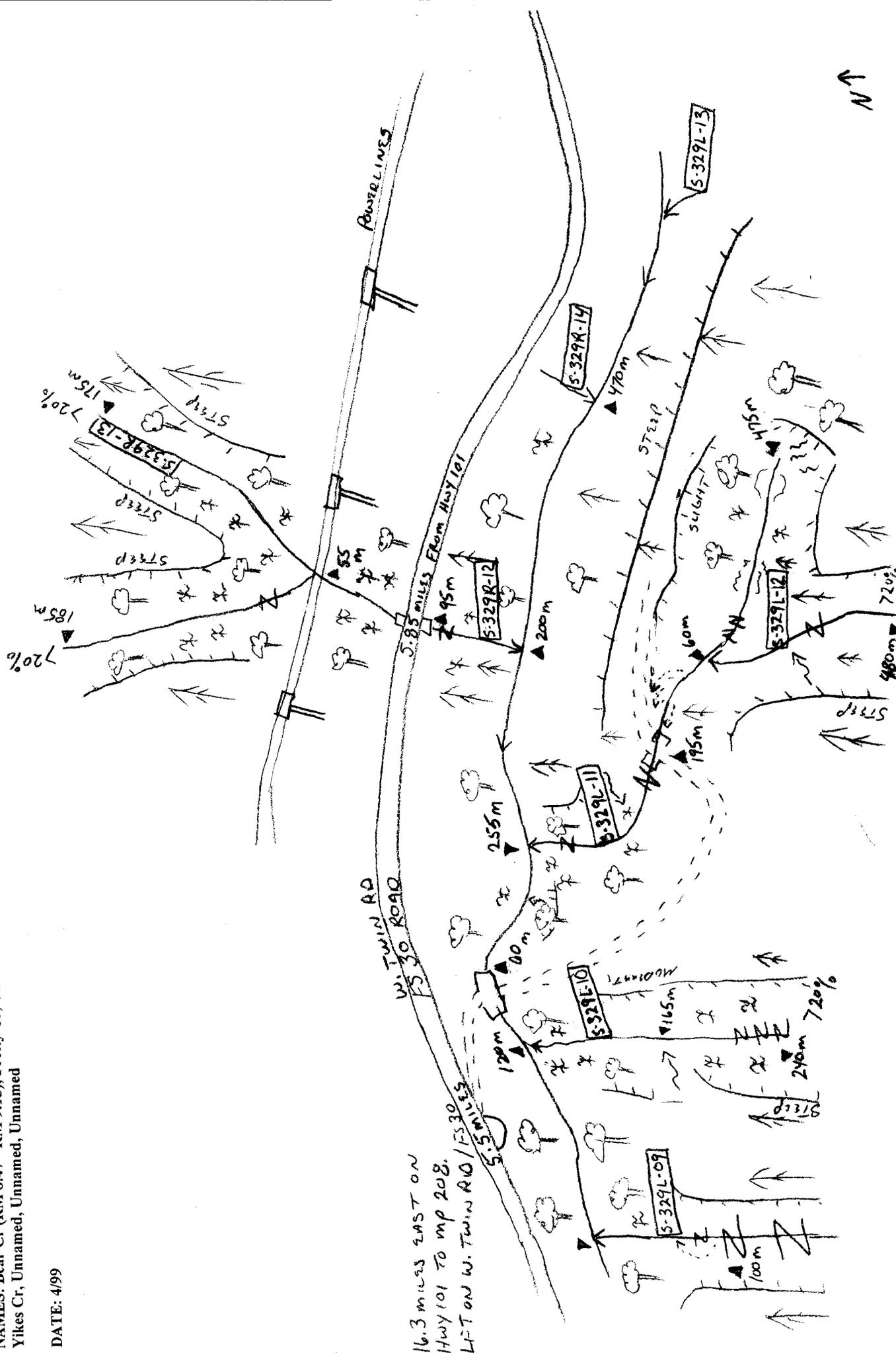
AREA: S-R6

SITE: S-0329, S-329L-09, S-329L-10, S-329L-11, S-329L-12, S-329R-12, S-329R-13

WRIA: 20.0329, 20.0334L, 20.0334M, 20.0334N, 20.0334O, 20.0334P, 20.0332Q

NAMES: Bear Cr (RM 8.47 - RM 9.15), Pretty Cr, Unnamed Yikes Cr, Unnamed, Unnamed, Unnamed

DATE: 4/99



16.3 miles east on Hwy 101 to mp 208. LEFT ON W. TWIN RD / FS 30

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

124° 07' 30" W
7' 30"

417000mE

418

419

420

421

422

423

220000 FEET

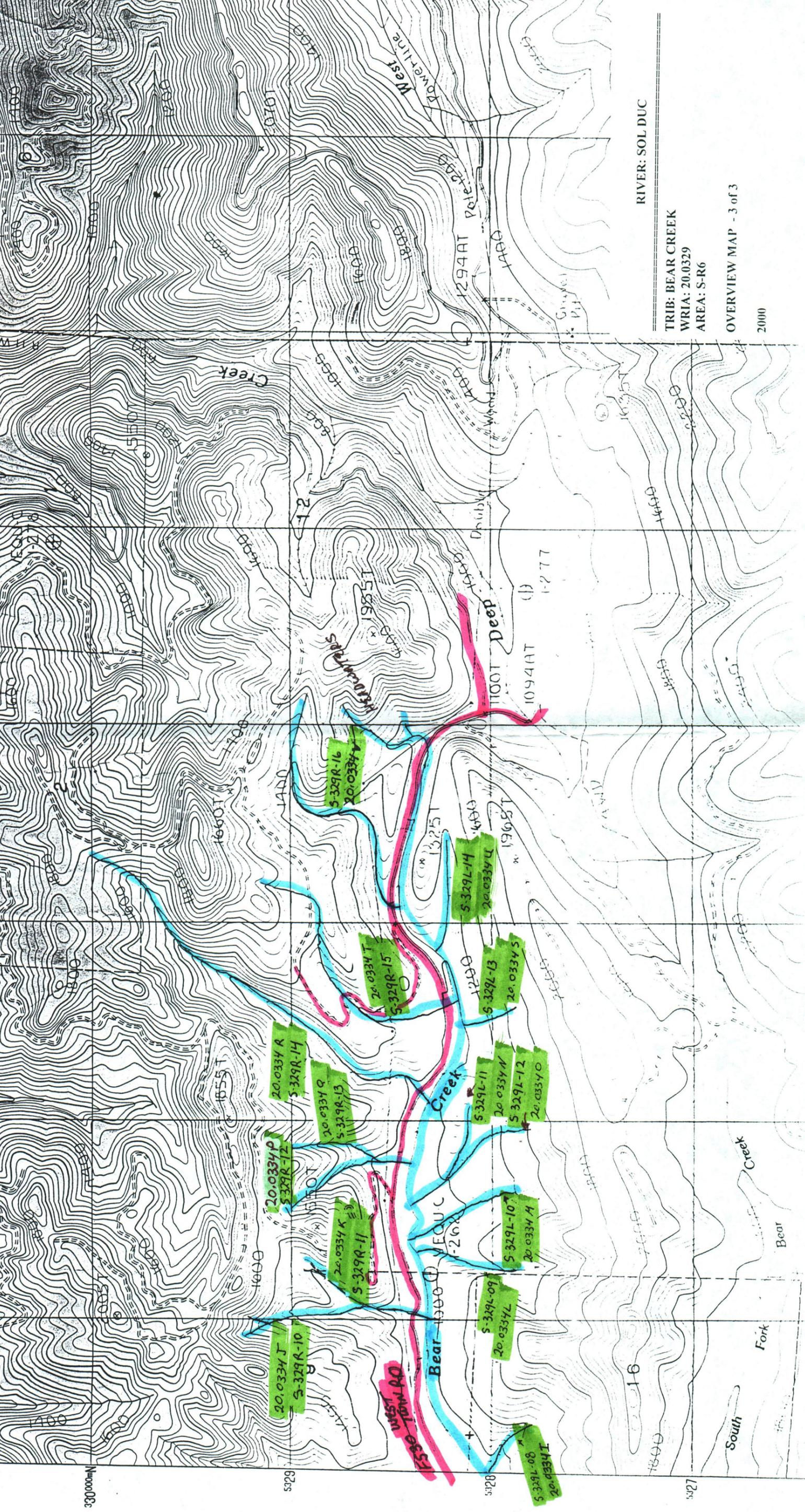
2' 30"

5'

1000

1000

1000



RIVER: SOL DUC

TRIB: BEAR CREEK
WRIA: 20.0329
AREA: S-R6

OVERVIEW MAP - 3 of 3

2000