

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):** Powell
River System: Sol Duc **Date:** 4/27/99
Site Identifier: S-329L-09 **WRIA:** 20.0334L (P)
River Mile Location: 8.47 **RB/LB:** LB
Local Name: Pretty Creek **Trib. to:** 20.0329
Legal Description: SW¼ Sec10 T30N R11W **County:** Clallam

Habitat Type: Valley wall tributary

Landowner: (X) Federal () State () County () Other Government () Private
- National Forest, USFS

Directions to site:

Starting at Forks (Tillicum Park), drive north on Highway 101 for 16.3 miles (mp 208) to West Twin Road (FS 30 Road). Take a left on this road and follow for 5.5 miles. There is a right hand pullout where the old grade intersects. Walk the grade for a short distance to the culvert crossing Bear Creek. S-329L-09 is 180 meters downstream of the culvert. It is the second left bank tributary downstream of this culvert.

Site Overview:

This is a moderate to a high gradient channel that becomes incised with anadromous blocking bedrock falls in the lower reach. The overstory is conifer and alder. Large boulders form pools. Cover is provided by large woody debris, brush and overhang. The physical characteristics of the stream are more conducive to resident trout.

Habitat Information:

Water source: Tributaries and surface runoff

Intermittent/year-around:

- Probably intermittent

Estimated flows (cfs): 1.5

Water temperatures: 6.5° C

Adjacent stream temperature: did not take (20.0329)

Other water observations:

Site area measurements: () Indirect (X) Direct () Combination

Widths: Channel- 1.5 m - 3 m Ponds- NA Wetlands- NA

Depths: Channel- variable Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 100+ m (possible trout habitat above end point)

Total existing habitat area (est.):200+ m²

Spawning area: 0 m²

Impounded area: 0 m²

Other rearing area: 200 m²

Spawning Habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

- The are patches of gravel.
- Small areas of gravel are more conducive to resident trout.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat:

- Cover is provided by large woody debris, overhang and brush.
- Pools are formed by large boulders.
- The riparian area is a mix of mature conifer and alder.
- The channel becomes increasingly incised and 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 to Bear Creek.

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

- Resident trout probably utilize this channel

Habitat Improvements:

Enhancement opportunities:

Additional Comments:

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)

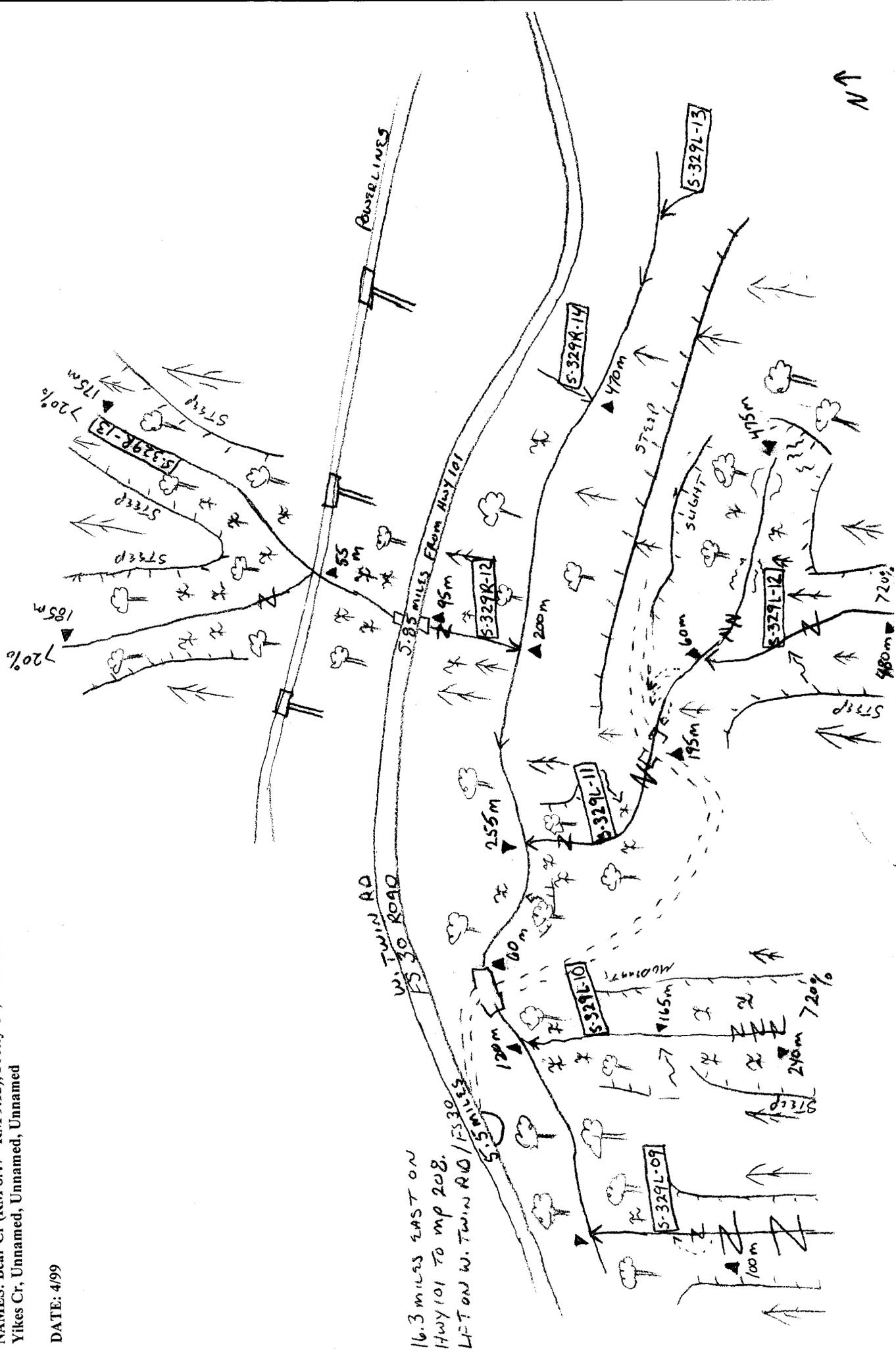
AREA: S-R6

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

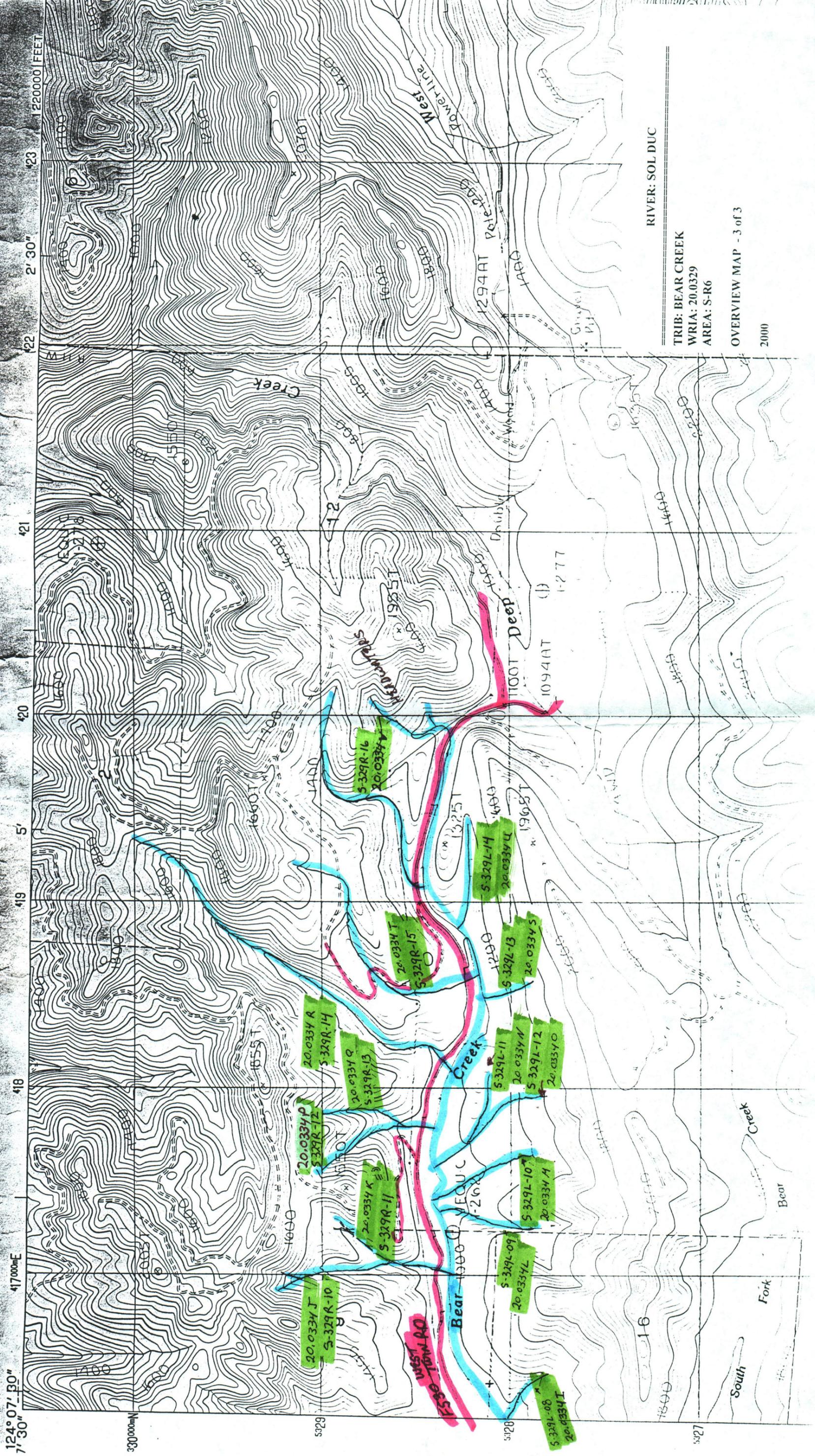
WRIA: 20.0329, 20.0334L, 20.0334M, 20.0334N, 20.0334O, 20.0334P, 20.0332Q

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

DATE: 4/99



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



124° 07' 30" 417000mE
7' 30" 418 419 5' 420 421 422 423
1220000 FEET

RIVER: SOL DUC
TRIB: BEAR CREEK
WRIA: 20.0329
AREA: S-R6
OVERVIEW MAP - 3 of 3
2000