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: 5/5/99

Site Identifier: S-329R-04

WRIA: 20.0332A (P)

River Mile Location: 5.08

RB/LB: RB

Local Name: Unnamed

Trib. to: 20.0329 (Bear Cr.)

Legal Description: SW¼ Sec18 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 2.3 miles. This is the S. Fork Bear Creek bridge. Hike downstream on S. Fork Bear Creek. S-329R-04 is 115 meters upstream (right bank) of S. Fk Bear Cr. egress.

Site Overview:
This is a high gradient channel with steep, incised banks. This channel appears to experience extreme, flushing flows. The adjacent banks are unstable and appear to slough large quantities of fines into the system. This channel may offer limited trout habitat.

Habitat Information:

Water source: Terrace runoff, groundwater

Intermittent/year-around:
- Probably intermittent

Estimated flows (gpm): 50

Water temperatures: 7° C

Adjacent stream temperature: 7° C (20.0329)

Other water observations:

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

Widths:	Channel- 1 m - 3 m	Ponds- NA	Wetlands- NA
Depths:	Channel- variable	Ponds- NA	Wetlands- NA

Total length (includes ponds and wetlands): 150 m

Total existing habitat area (est.): 300 m²
Spawning area: 100
Impounded area: 0
Other rearing area: 200 m²

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

Describe spawning habitat:
- The substrate has a large concentration of fines.
- There are small areas of gravel that resident trout could utilize.
- This channel appears to experience, high flushing flows.

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

Describe pond and other rearing habitat:
- This is a high gradient channel with fluctuating flows.
- The steep banks are unstable and continuously slough material off into the channel.
- There is an overstory of conifer, and cover of overhang and brush.
- This channel may offer rearing area for resident trout but flows may be a limiting factor.

Describe unaccessible habitat:

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

Flooding potential: () Low () Medium (X) High
- Extreme flows within the system.

Fish Information:

Site entry condition to (20.0329): () Poor () Fair (X) Good
- Open egress into Bear Creek.

Coho access and use:
Juvenile- (X) Unknown () None () Poor () Fair () Good
Adult- (X) Unknown () None () Poor () Fair () Good

Other species access and use: () Chum () Pink () Sockeye () Chinook (X) Trout
- Trout may have some limited use of this channel.

Habitat Improvements:

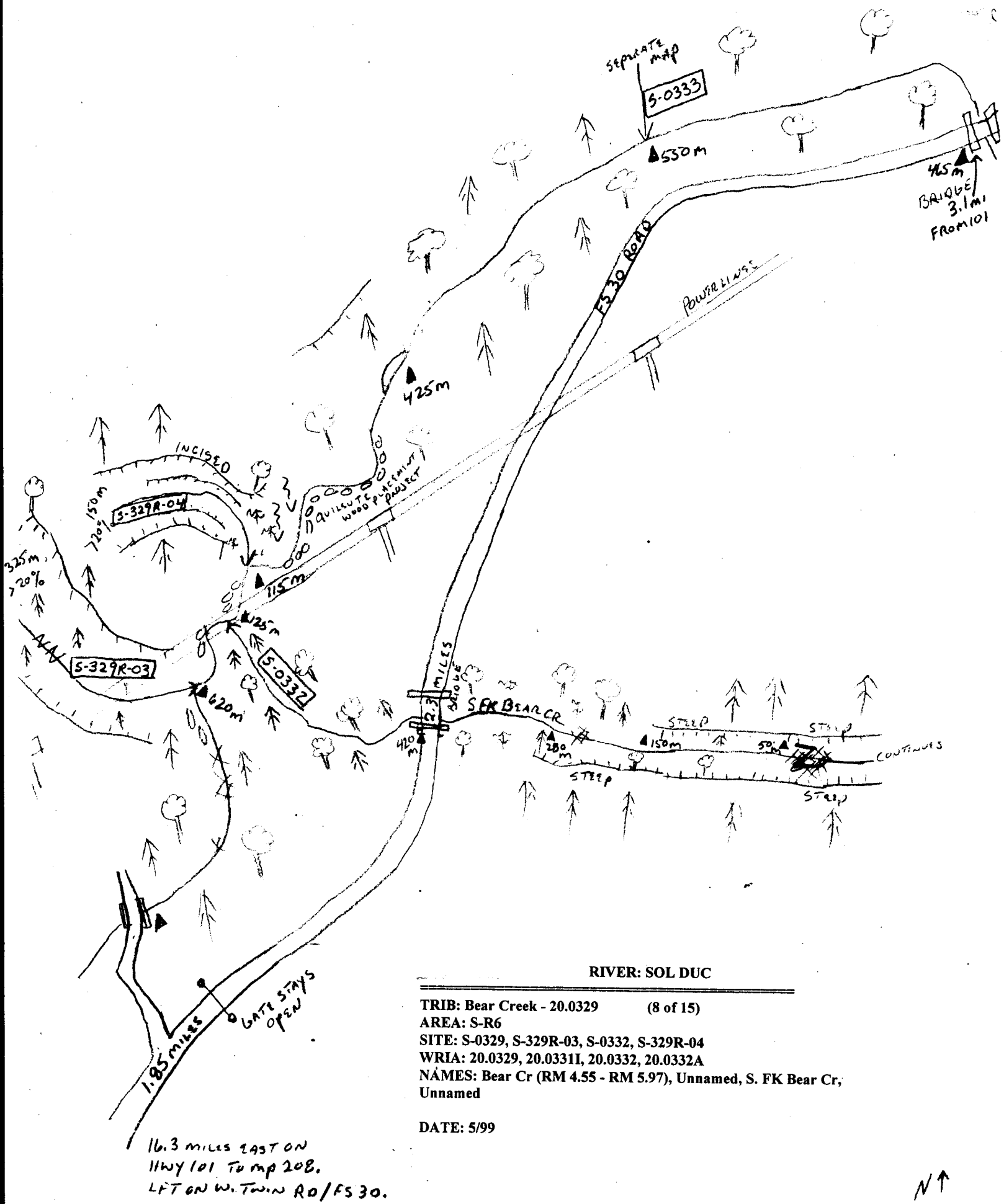
Enhancement opportunities:
-None

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

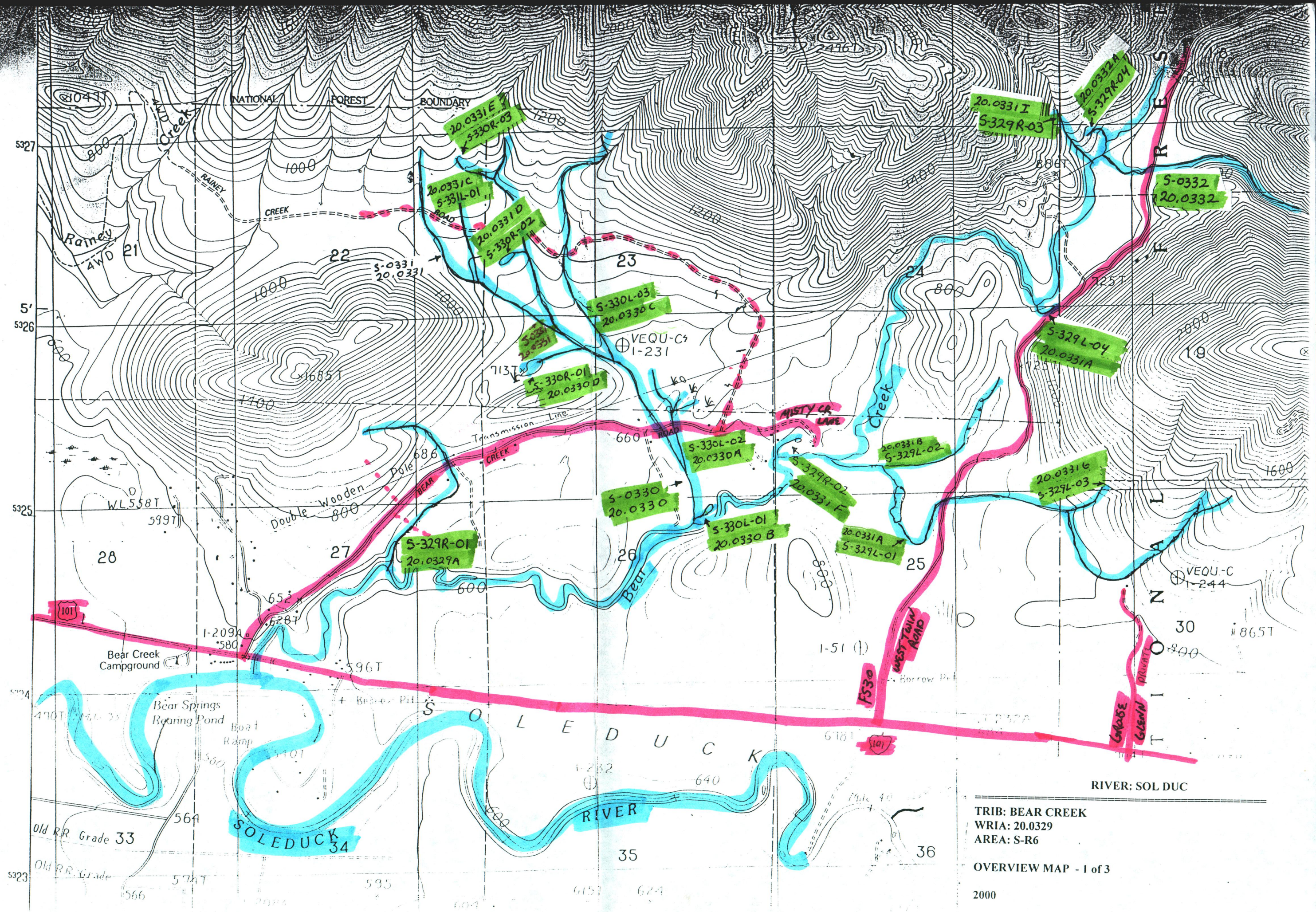
(X) Aerials	(X) Sketch	(X) Maps	() Culvert Report
(X) Other references	() Spawning surveys	() Juvenile trapping	() Fishway Report



RIVER: SOL DUC

TRIB: Bear Creek - 20.0329 **(8 of 15)**
AREA: S-R6
SITE: S-0329, S-329R-03, S-0332, S-329R-04
WRIA: 20.0329, 20.0331I, 20.0332, 20.0332A
NAMES: Bear Cr (RM 4.55 - RM 5.97), Unnamed, S. FK Bear Cr, Unnamed

DATE: 5/99



RIVER: SOL DUC

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

OVERVIEW MAP - 1 of 3

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