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: 5/17/99

Site Identifier: S-329L-03

WRIA: 20.0331G

River Mile Location: 1.0

RB/LB: RB

Local Name: Unnamed

Trib. to: S-329L-01 (20.0329A)

Legal Description: NW Sec30 T30N R11W

County: Clallam

Habitat Type: Valley wall tributary

Landowner: (X) Federal (X) State () County () Other Government () Private
- National Forest, USFS
- Or Department of Natural Resources?

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 0.85 miles to a culvert crossing (S-329L-01). Follow S-329L-01 upstream for 750 meters. S-0329L-03 egresses under heavy brush and blowdown, downstream of the small beaver ponds.

Site Overview:
This is a moderate to high gradient channel that is incised with a step/pool profile. The substrate is silt and boulders with small pockets of gravel. The lower reach is buried in brush and blowdown, and mature conifer is on the upper banks. 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): 0.75

Water temperatures: did not take

Adjacent stream temperature: 7° C (S-0329L-01)

Other water observations:

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

Widths:	Channel- 1 m - 1.5 m	Ponds- NA	Wetlands- NA
Depths:	Channel- 5 cm - 15 cm	Ponds- NA	Wetlands- NA

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

Total existing habitat area (est.): 100+ m^2
Spawning area: 25 m^2
Impounded area: 0 m^2
Other rearing area: 75 m^2

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

Describe spawning habitat:
- Gravel is in patches.
- Small areas of gravel are more conducive to resident trout.
- There is a high silt and boulder component to this channel.

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

Describe pond and other rearing habitat:
- There is cover provided by large woody debris, overhang and brush.
- The riparian area is blown down in the lower reach and is mature conifer on the upper banks.
- The gradient was about twelve percent at end of survey and appeared to be gaining.

Describe unaccessible habitat:

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

Flooding potential: (X) Low () Medium () High
- This channel appears to have stable winter flows.

Fish Information:

Site entry condition to (S-329L-01): ()Poor (X) Fair () Good
- There is a large concentration of blow down at the egress

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

Other species access and use: () Chum () Pink () Sockeye () Chinook (X) Trout
- Trout fry were observed.

Habitat Improvements:

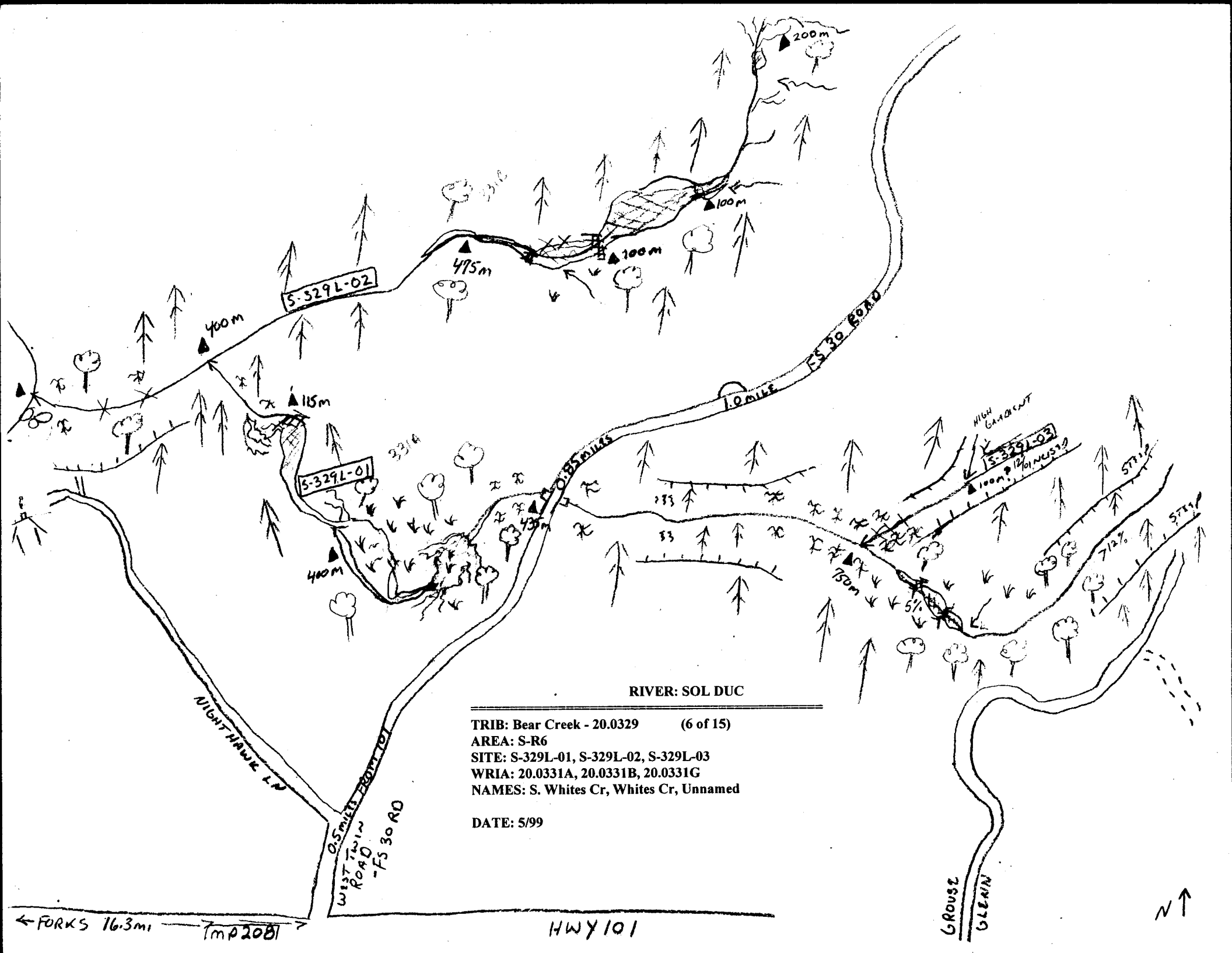
Enhancement opportunities:
- None

Additional Comments:

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

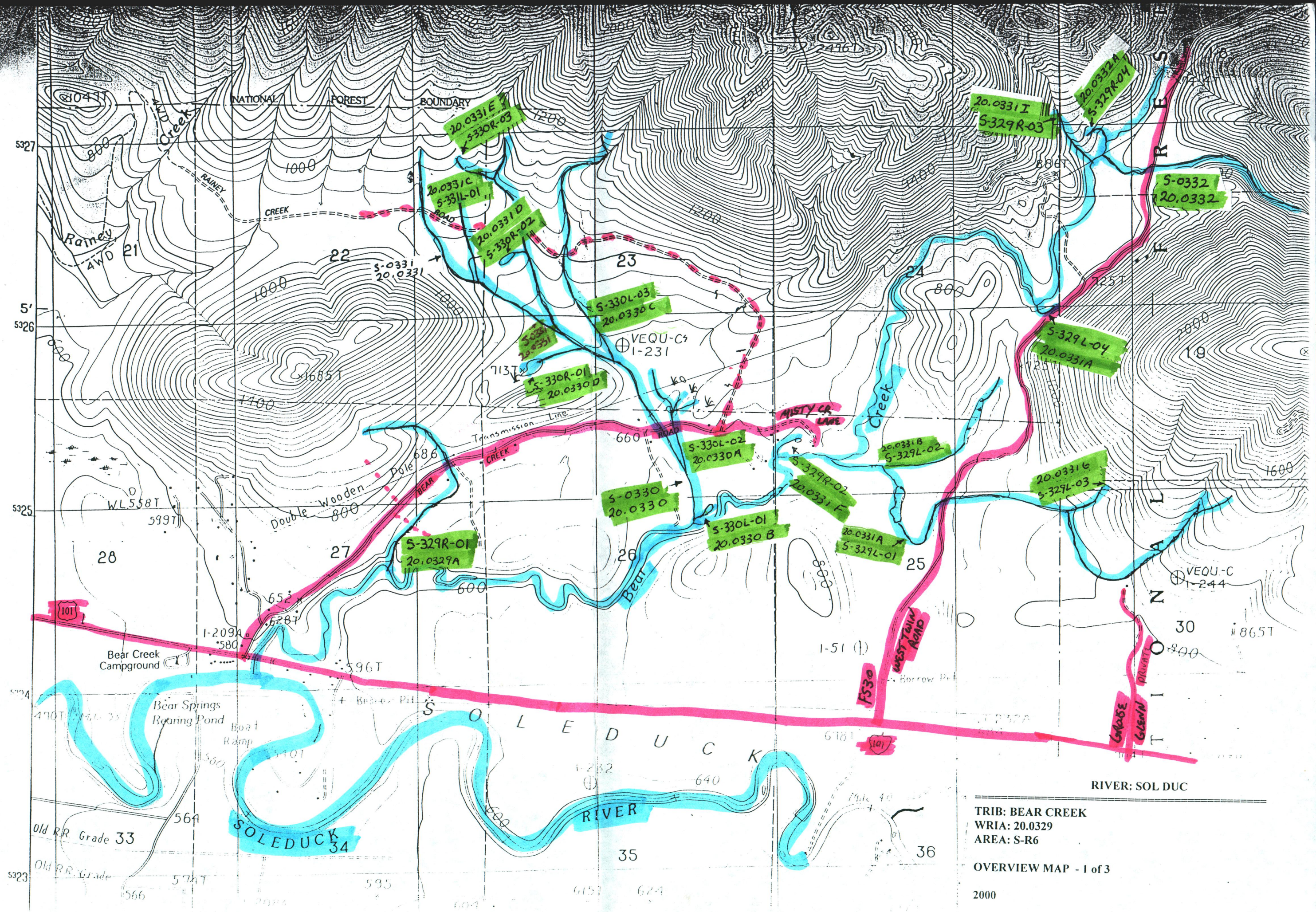
(X) Aerials	(X) Sketch	(X) Maps	() Culvert Report
(X) Other references	() Spawning surveys	() Juvenile trapping	() Fishway Report



RIVER: SOL DUC

TRIB: Bear Creek - 20.0329 **(6 of 15)**
AREA: S-R6
SITE: S-329L-01, S-329L-02, S-329L-03
WRIA: 20.0331A, 20.0331B, 20.0331G
NAMES: S. Whites Cr, Whites Cr, Unnamed

DATE: 5/99



RIVER: SOL DUC

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

OVERVIEW MAP - 1 of 3

2000