

**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:**

<b>Region:</b> North Coast	<b>Observer(s):</b> Powell
<b>River System:</b> Sol Duc	<b>Date:</b> 3/8/01
<b>Site Identifier:</b> S-342L-02	<b>WRIA:</b> 20.0342x
<b>River Mile Location:</b> 2.5	<b>RB/LB:</b> LB
<b>Local Name:</b> Unnamed	<b>Trib. to:</b> Camp Cr (20.0342)
<b>Legal Description:</b> NW¼ Sec5 T29N R10W	<b>County:</b> Clallam
<b>Habitat Type:</b> Valley wall tributary	
<b>Landowner:</b> (X) Federal ( ) State ( ) County ( ) Other Government ( ) Private - National Forest, USFS	

**Directions to site:**

Starting at Forks (Tillicum Park) drive north on Highway 101 for 20 miles (mp 212) to Cooper Ranch Road. Take a right on this road. Follow this road for 0.05 miles. There will be a road to the left - FS 2929. Follow this road for 1.4 miles. There will be a prominent Y in the road. Continue on FS 2929 which is to the right and goes up hill. Follow this road for 2.2 miles. The road is ditched just before crossing a tributary (S-342L-01). Cross the tributary and walk the road grade to Camp Creek. Camp Creek is the only large tributary encountered on this grade and is about a mile from the crossing. Walk upstream on Camp Creek for about 950 meters. S-342L-02 will be the first prominent left bank tributary encountered.

**Site Overview:**

This is a high gradient channel that experiences flushing flows. As the channel becomes deeply incised, the gradient becomes steep. The entrenched banks are sloughing in some areas probably due to spring seepage. Some of the woody debris and gravel deposits in the channel are associated with the side slumps. The channel has an overstory of mature alder and there are conifers on the steep slopes. The physical characteristics of this stream are more conducive to resident trout.

**Habitat Information:**

**Water source:** Springs, tributaries and surface runoff

**Intermittent/year-around:**

- Probably year-around

**Estimated flows (cfs):** 1 - 1.5

**Water temperatures:** 6° C

**Adjacent stream temperature:** 5° C (20.0342)

**Other water observations:** Clear water

**Site area measurements:**  Indirect  Direct  Combination

Widths: Channel- 1.5 m - 2.5 m (ww) 2.5 (ohw) Ponds- NA Wetlands- NA  
Depths: Channel- 7.5 - 13 cm Ponds- NA Wetlands- NA  
Total length (includes ponds and wetlands): 40+ m (some trout habitat above end point)  
- Survey was terminated due to impeding gradient gain and time constraints.

**Total existing habitat area (est.):** 90 m<sup>2</sup> (measured for this survey)

Spawning area: 40 m<sup>2</sup>  
Impounded area: 0 m<sup>2</sup>  
Other rearing area: 50 m<sup>2</sup>

**Spawning Habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe spawning habitat:**

- The lower end has a small areas of good gravel due to slumping side slopes.
- There are patches of gravel amongst boulders and woody debris further upstream.
- The physical characteristics of this channel are more conducive to resident trout.

**Rearing habitat conditions:**  None  Poor  Fair  Good  Excellent

**Describe pond and other rearing habitat:**

- Cover is provided by an abundance of old large woody debris, overhang and brush.
- Pools are formed by large boulders.
- The riparian area is a primarily mature alder with conifer on the steep side slopes.
- There are numerous spring seeps off both slopes in the lower end.
- The channel becomes increasingly incised and steep.
- This channel is more characteristically a cutthroat stream.

**Describe unaccessible habitat:**

**Describe wetland:**  Bog  Marsh  Scrub-shrub Wetland  Forested Wetland

- N/A

**Flooding potential:**  Low  Medium  High

- This channel appears to have flushing flows.

**Fish Information:**

**Site entry condition to (20.0342):**  Poor  Fair  Good

- There is a minor drop into Camp Creek due to debris at the 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

- Resident trout probably utilize this channel

**Habitat Improvements:**

**Enhancement opportunities:**

- None recommend.

**Additional Comments:**

**Attachments Available:**

**Contact respective SSHEAR habitat biologist for the following checked items:**

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

NT

TRIB: Camp Creek - 20.0342

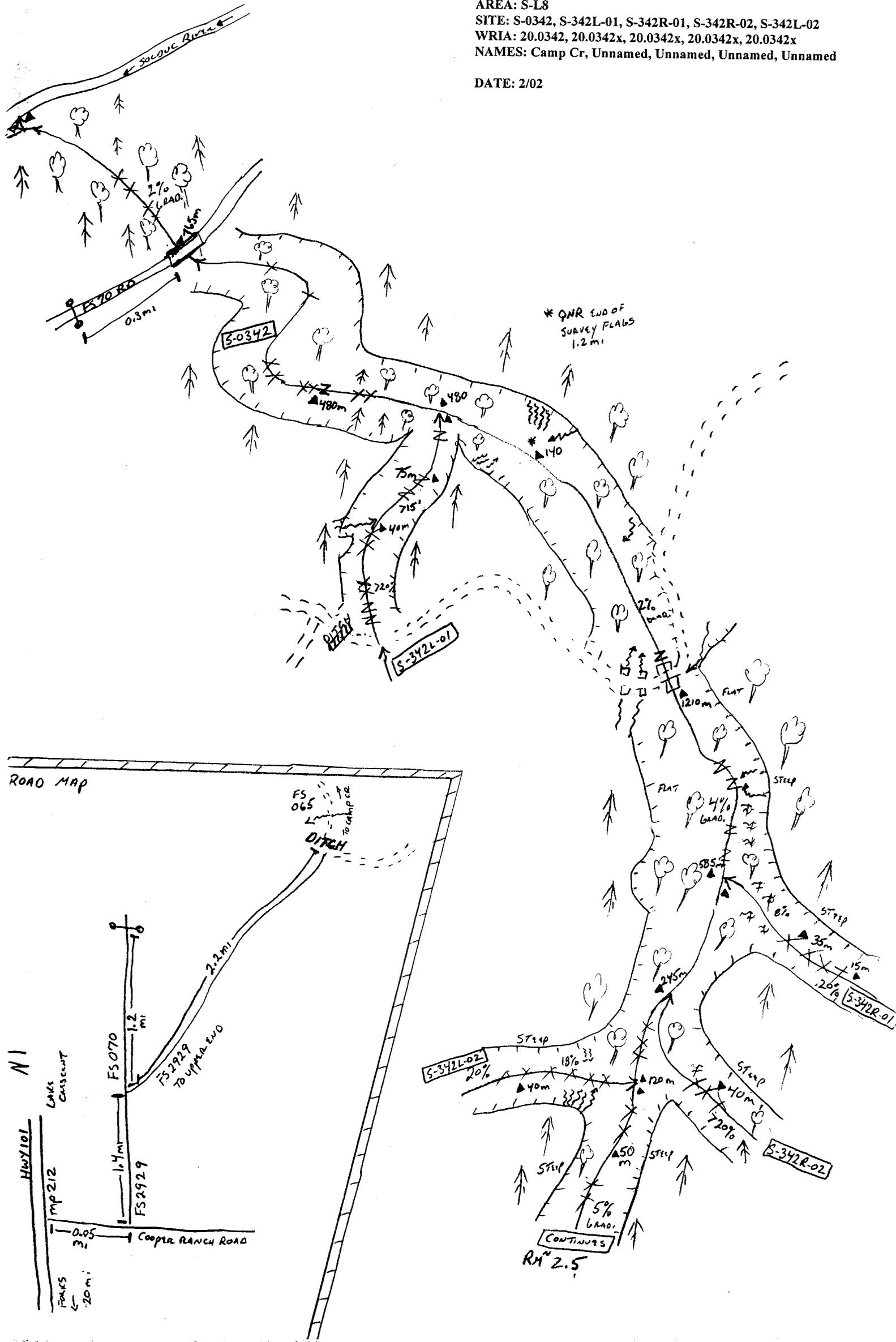
AREA: S-L8

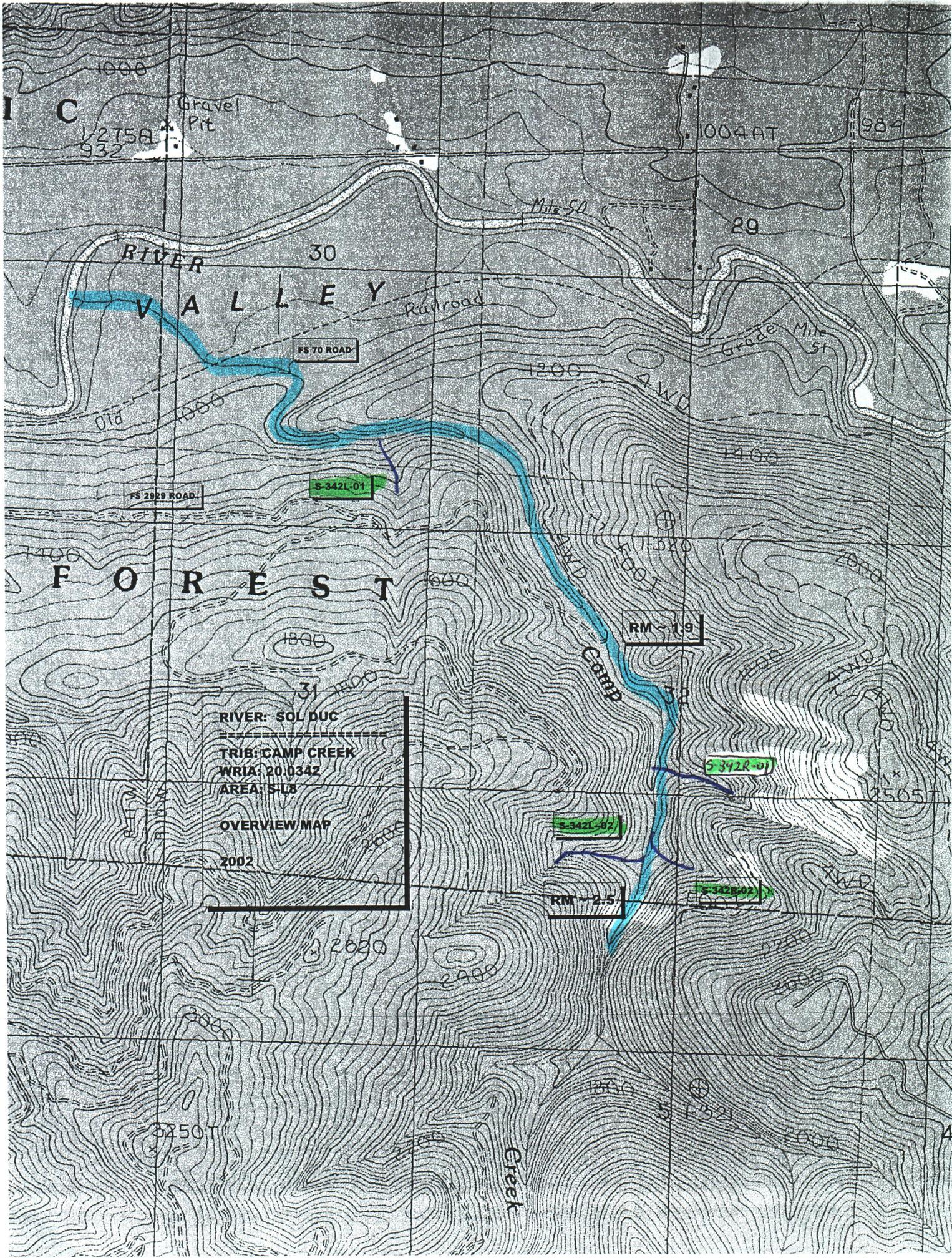
SITE: S-0342, S-342L-01, S-342R-01, S-342R-02, S-342L-02

WRIA: 20.0342, 20.0342x, 20.0342x, 20.0342x, 20.0342x

NAMES: Camp Cr, Unnamed, Unnamed, Unnamed, Unnamed

DATE: 2/02





1000

Gravel Pit

1/275A  
932

004AT

1984

RIVER VALLEY

30

29

Mile 50

Railroad

FS 70 ROAD

Grade Mile 51

1200

FS 2929 ROAD

S-342L-01

1400

F O R E S T

1000

RM - 19

RIVER: SOL DUC  
TRIB: CAMP CREEK  
WRIA: 20.0342  
AREA: S-LB  
OVERVIEW MAP  
2002

31

CAMP

S-342R-01

S-342L-02

RM - 2.5

S-342R-02

2000

2400

Creek

2250

1500

51321

2000

