

**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-342R-01	<b>WRIA:</b> 20.0342x
<b>River Mile Location:</b> 2.25	<b>RB/LB:</b> RB
<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 585 meters. S-342R-01 will be the first prominent right bank tributary encountered.

**Site Overview:**

This is a high gradient channel that experiences flushing flows. As the channel becomes incised, the gradient becomes steep. The channel has a mix overstory of mature alders and conifers. Numerous alders from the riparian area have blown over the top of the channel. Boulders and old large woody debris form pools. The physical characteristics of this stream are more conducive to resident trout.

**Habitat Information:**

**Water source:** 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- 1.2 m - 1.8 m (ww) 2.5 (ohw) Ponds- NA Wetlands- NA

Depths: Channel- 5 - 10 cm Ponds- NA Wetlands- NA

Total length (includes ponds and wetlands): 50+ m (some trout habitat above end point)

- Survey was terminated due to impeding gradient gain and time constraints.

**Total existing habitat area (est.):** 75 m<sup>2</sup> (measured for this survey)

Spawning area: 15 m<sup>2</sup>

Impounded area: 0 m<sup>2</sup>

Other rearing area: 60 m<sup>2</sup>

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

**Describe spawning habitat:**

- There are patches of gravel amongst boulders and woody debris.
- 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:**

- There is a prominent boulder substrate. Pools are associated with the boulders.
- The channel has a steady gradient gain as it becomes incised.
- The channel has brush as cover.
- The overstory is mature alders and conifers.
- There are large old woody debris and blown over alders in the stream channel.
- 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

- Open egress into Camp 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 the lower end of this channel.

**Habitat Improvements:**

**Enhancement opportunities:**

- None recommended.

**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 type="checkbox"/> Other references	<input type="checkbox"/> Spawning surveys	<input type="checkbox"/> Juvenile trapping	<input type="checkbox"/> Fishway Report

NT

TRIB: Camp Creek - 20.0342

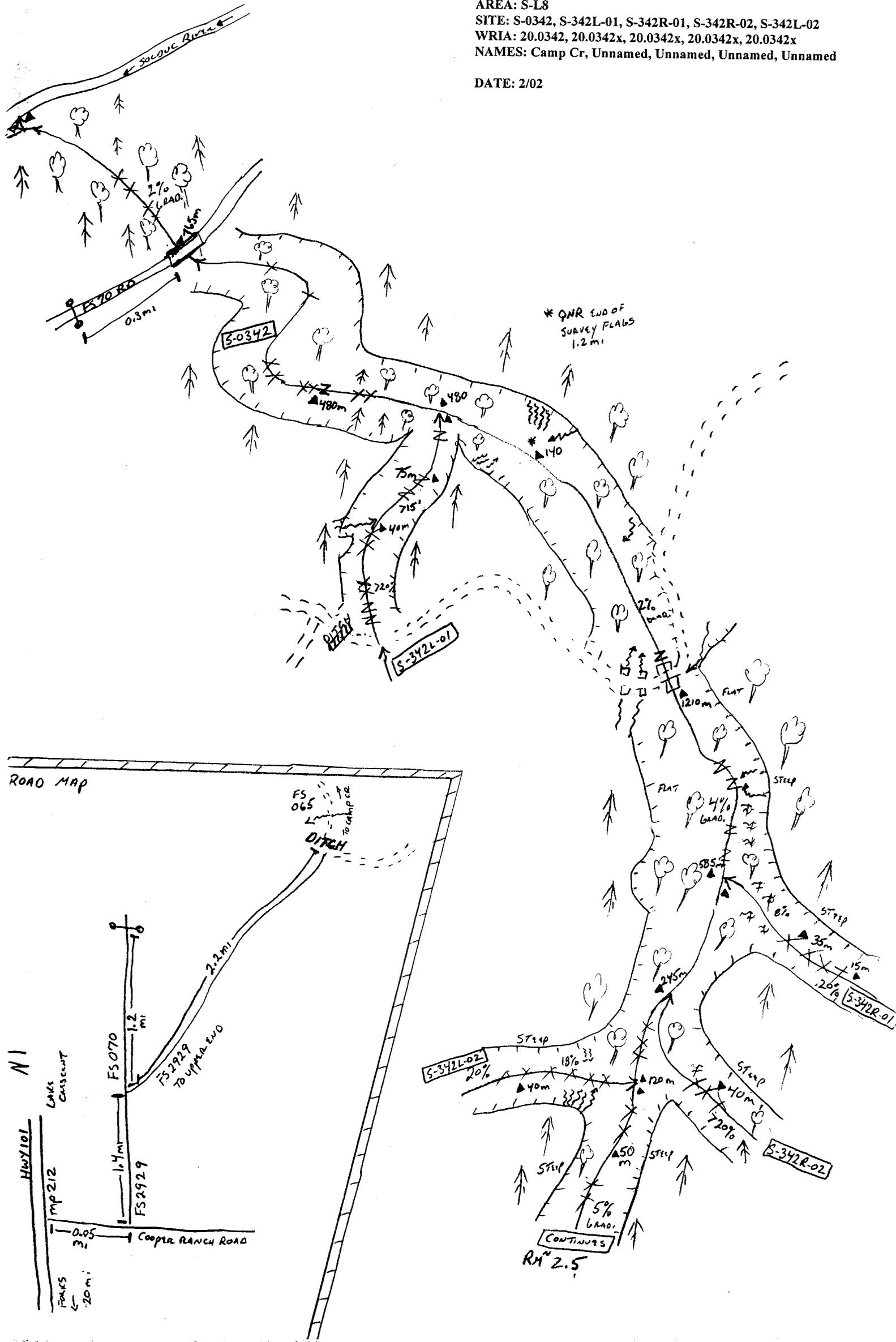
AREA: S-L8

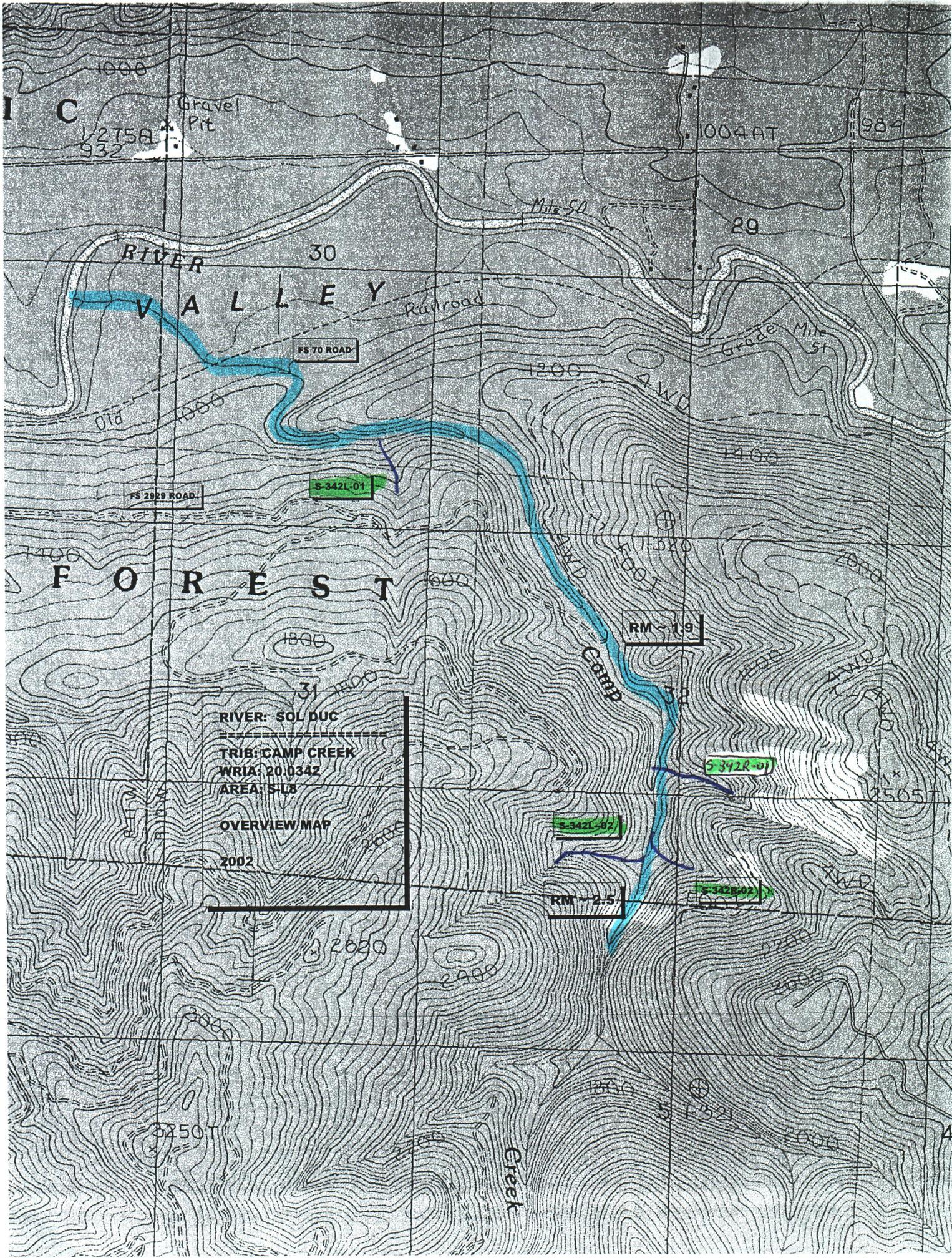
SITE: S-0342, S-342L-01, S-342R-01, S-342R-02, S-342L-02

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

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

DATE: 2/02





1000  
C  
1/275A  
932

Gravel Pit

004AT

1984

RIVER  
VALLEY

30

29

Railroad

FS 70 ROAD

Mile 50

Grade Mile 51

1200

4WD

FS 2929 ROAD

S-342L-01

1400

FOREST

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

2400

Creek

3250

1500

51321

2000

RIVER: SOL DUC

AREA: S-L8

AREA MAP

DATE: Spring/97

