

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:** 3/8/01
Site Identifier: S-342R-02 **WRIA:** 20.0342x
River Mile Location: 2.4 **RB/LB:** RB
Local Name: Unnamed **Trib. to:** Camp Cr (20.0342)
Legal Description: NW¼ Sec5 T29N R10W **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 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 830 meters. S-342R-02 will be the second prominent right bank tributary encountered.

Site Overview:

This is a high gradient channel that experiences flushing flows. This channel first parallels Camp Creek for a short distance and then becomes incised, with an increasingly steep gradient. 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:
- Maybe intermittent

Estimated flows (cfs): 0.75 - 1.0

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 (ww) 2.2 (ohw) Ponds- NA Wetlands- NA
Depths: Channel- 5 - 10 cm Ponds- NA Wetlands- NA
Total length (includes ponds and wetlands): 40 m

Total existing habitat area (est.): 50 m²

Spawning area: 10 m²
Impounded area: 0 m²
Other rearing area: 40 m²

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 in the lower end.

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.
- The accessible lower end may be influenced by high flows from Camp Creek.

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:

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

NT

TRIB: Camp Creek - 20.0342

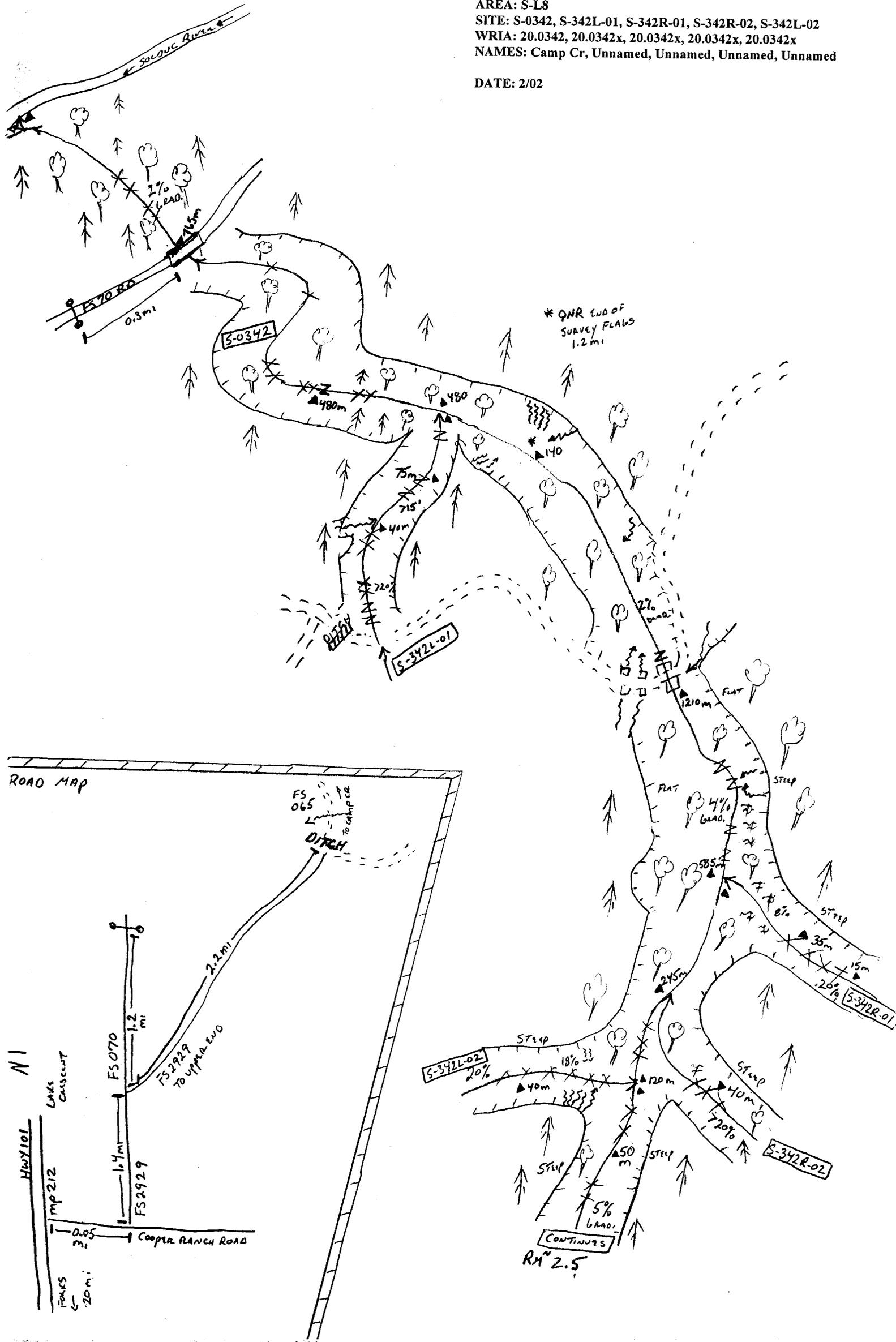
AREA: S-L8

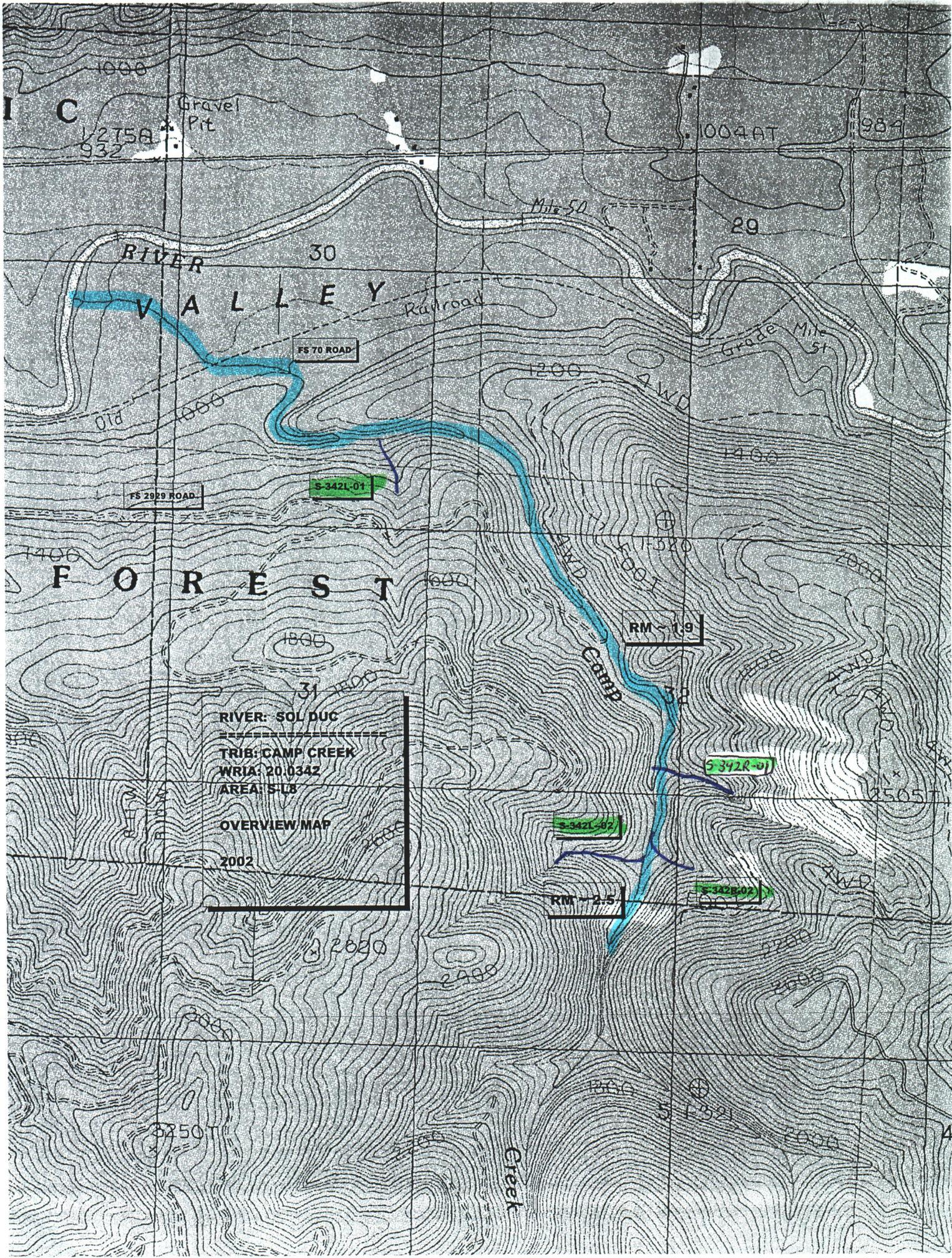
SITE: S-0342, S-342L-01, S-342R-01, S-342R-02, S-342L-02

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

Creek

3250

2400

1500

51321

2000

RIVER: SOL DUC

AREA: S-L8

AREA MAP

DATE: Spring/97

