

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Patches of proper sized gravel exist throughout the system with most of it in the mainstem below the pipe. Gravel is somewhat impacted by fines from the clay bed the streams are cutting through.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The lower 65 meters below the culverts is moderate gradient and mostly riffles with some moderately good spawning habitat. Immediately above the culverts the channel splits. The mainstem is low gradient for the first 37 meters before rapidly gaining gradient up to a steep cascades. The trib is low gradient for the first 64 meters before rapidly gaining gradient. Both forks are incised with clay backs and bottoms with patches of gravel.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Stream is not impacted by the SF Stillaguamish and appears stable

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Stream drops over a steep but short cascade during low flows, is backwatered at moderately high flows.

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

Describe: a few coho juveniles were observed below the culverts, none above.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use is possible but not observed.

ENHANCEMENT OPPORTUNITIES: Twin culverts under the Mt Loop Highway are complete blockages to fish passage. A PI of 4.07 has been calculated for the site (SI6)

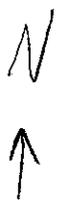
Project type: Fish passage

Equipment access: Good

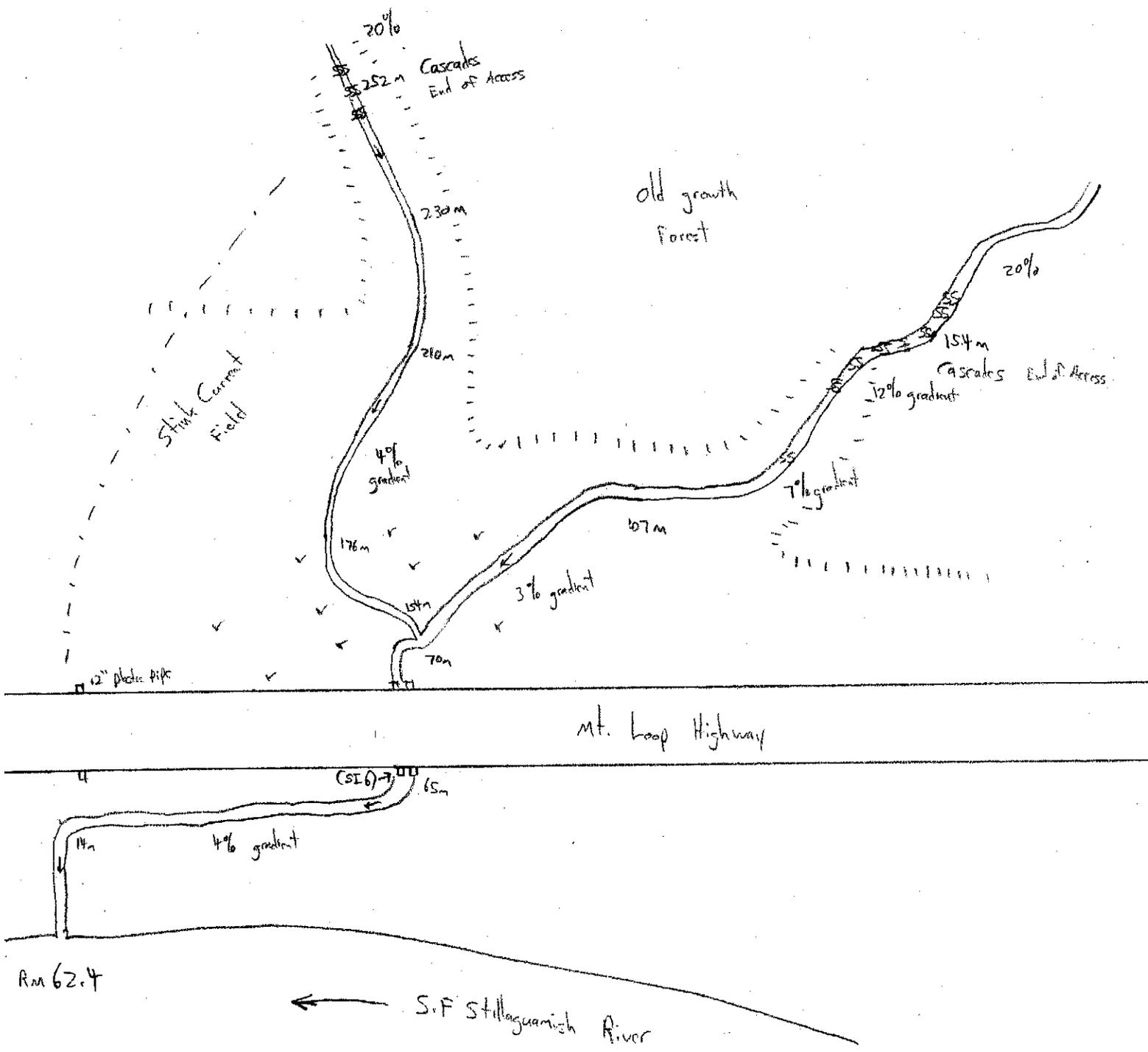
ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References: SSHEARbase



Site id. code: SS12RB2
Site name:
Scale: 1" = 20 m
Observer(s): B. Barkdull
Legal location: SE17, T30N, R10E



5512 ABZ

M T B A K E R

N A T I O N A L F O R E S T

STILLAGUAMISH

Silverton

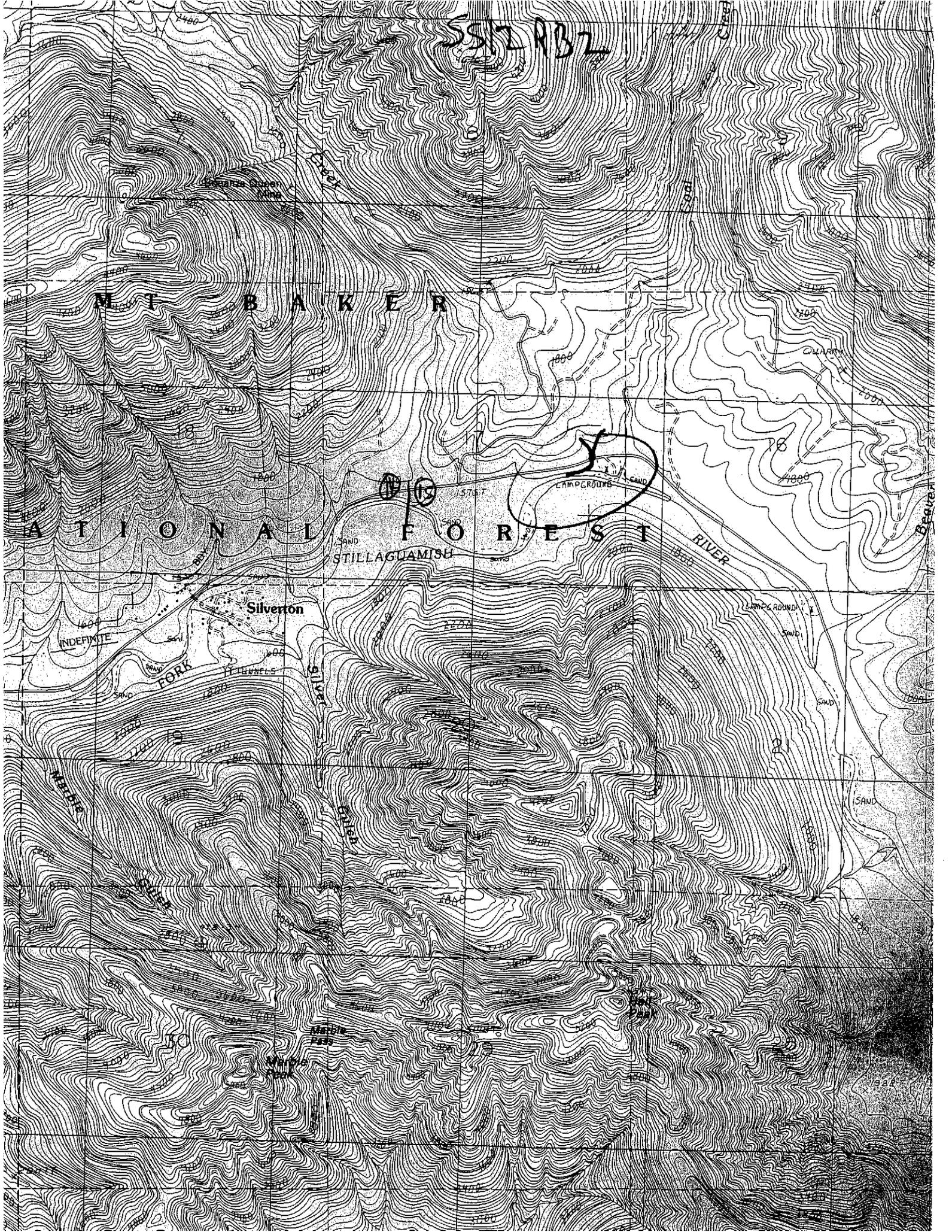
INDEFINITE

FORK

YILLUNELLS

CLISS

WILSON



10/30/02 trib to S.F. skilly Below Coal
Dry at mouth, timbers at crossing
River 40°

0 3 wide road backwater for access

14 3.0 turn next to Road

65 2.6 Patches of gravel

At turn $\frac{1}{2}$ mile, double of flow

65 Restart at upstream end of Pipes

70 split channel? follow L. Fork

107 2.1 wide; 0.1 ww 3%

Patches of good gravel. picking up grade

154 2.2 0.1 > 20%

65 - 107 10% gravel, some pool R. fork

107 - 154 all Rapid, no gravel

RB fork

154

Cont.

176 1.8 0.4 pools of water, 50/50 R/P
4% gradient 5% gradient 95 day

210 2.0 0.2 same as before

230 2.4 0.4 30% gradient nice pools 4%

252 1.6 0.3 Rapidly gaining gradient
2 meter cascade

In ~~stank~~ Current Jungle

SS12 RB2

X 1745066

Y 1005360

Rm 62.4

SETT, T30N, R10E

