

SITE INFORMATION

Site Identifier : SS13LB9 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 05.0001X **Address :**
Region : NS **Address2 :**
Trib to : SF Stillaguamish R **City :**
River Mile : 66.35 **State :**
River System : SF Stillaguamish R **Zipcode :**
Legal Description : SW1/4S26T30NR10E **Phone :**
County : Snohomish
Habitat Type : terrace tributary

Coordinates

East: 1,756,923.00 **North:** 992,965.00

Directions :

Follow the Mountain Loop Highway out of Granite Falls to the Forest Service 4065 road on the right that leads to the trail head for the Sunrise Mine Trail (approximately 0.4 miles past Buck Creek). Go down this road for 0.5 miles to Palmer Creek and park here. Hike downstream to the the SF Stillaguamish R. Hike down the river 0.75 miles to the site on the right bank.

Area Overview :

Site is a small, partially intermittent surface stream that offers a small amount of good spawning and rearing habitat.

Field Survey Information

Date : 10/21/02 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: () Spring () Groundwater (x) Surface runoff

Flow: () Intermittent (x) Year-round

Estimated Flows (cfs): Lower end:0.01
Upper end:2.0

Water Temperature(C): Lower end:6
Upper end:6

Receiving Water Temperature (C): 6

Other Observations:

Site Area Measurements: () Indirect (x) Direct () Combination

Widths: Channel:2.0 Ponds: Wetlands:
 Depths: Channel:0.02 Ponds: Wetlands:
 Total length (includes ponds and wetlands):247

Total existing habitat area (est. m2):

Spawning area:	Mainstem:25	Tribs:	Total:25
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem:153	Tribs:	Total:153
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: See below

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The lower 40 meters receives inflow from the river during high flows, and is mostly riffles with a cobble bottom. From 40 to 107 meters the channel is low gradient and riffly with a cobble bottom. From 107 to 156 some patch gravel exists and is mixed pools and riffles. From 156 to 180 the gradient increases slightly and the stream has a cobbly bottom and is mostly riffles. The gradient slowly increases and the stream enters a gully at 230 meters, A cascade at 247 is the end of access. One the day of the survey, the lower 6 meters was wetted, then was intermitted up to 107 meters. Flow increased up to two cfs at the end of the survey.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower 40 meters is regularly flooded by an active side channel. The stream itself appears very stable.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Site enters at a pool.

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

Describe: Juveniles were observed in good numbers in the first six meters of the site. Above the intermittent reach no fish were observed. It is not apparent why. Some spawning habitat is present, adult use is expected but unknown.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use is probable but none was observed.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

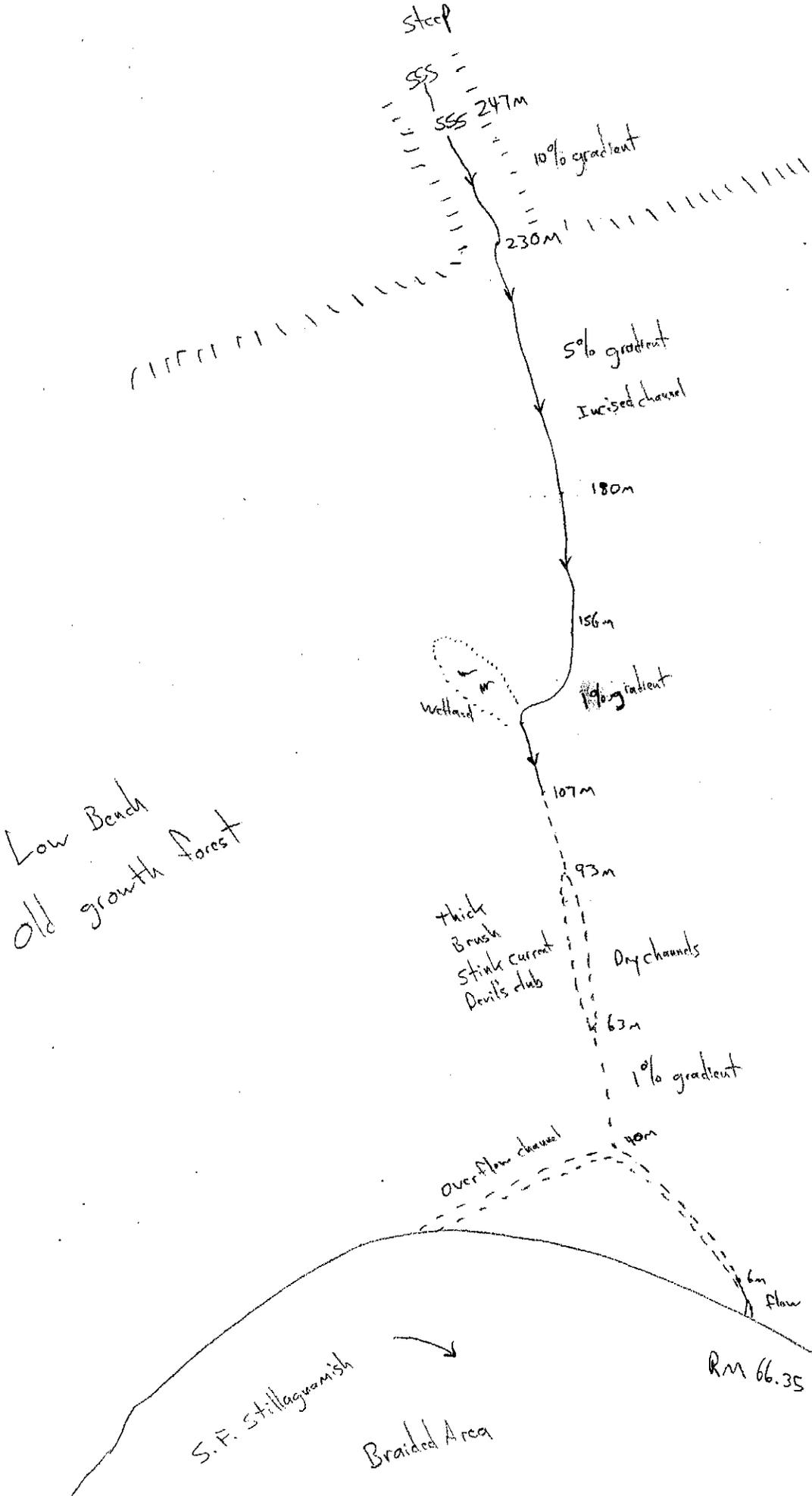
ADDITIONAL COMMENTS

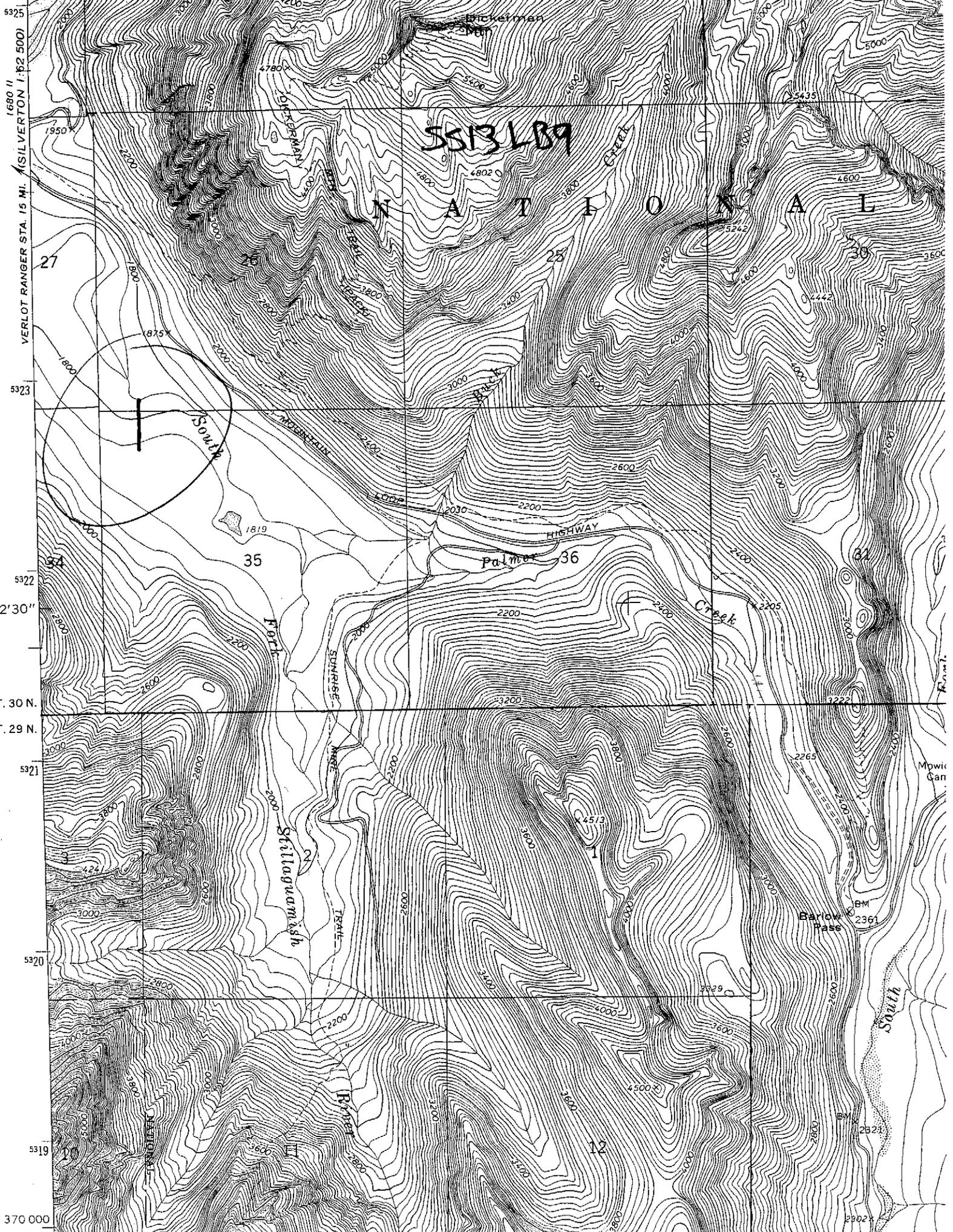
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

SNOWY MOUNTAIN

Site id. code: S513L89
 Site name:
 Scale: 1" = 30m
 Observer(s): B. Barkdull
 Legal location: SW26, T30N, R10E





10/2/02 LB top 0.05 above last sta
0

6 2.5 End of flow 5513 LB9

20 2.5 puddle SW 26, T30, R10E
RM 66.35

40 2.5 Side channel X 1756923
Y 992965

63 2.0 Backs LB ch.

93 2.0 Both channels ~~are~~ Back together

107 4.0 start of flow

156 8.0, 2.0 ^{wetland RB} Potholes gravel 1.0% gr.

180 0.8 2.5 gravel bars to surface

more increased ch.

230 1.2 2.5 extensive gully 2% gr.

247 1.5 4.0 Cascade 10% gr.

rapidly gaining gradient

no fish observed in upper part

3 15 147

66 35 185

25 50 68

19 46 662

49 60

56

153

Total sp. 25m

wetland 153

total Ann 662

