SITE INFORMATION

Site Identifier : SS13RB12
Site Name :
WRIA : 05.0001X
Region : NS
Trib to : SF Stillaguamish R
River Mile : 66.50
River System : SF Stillaguamish R
Legal Description : NW1/4S35T30NR10E
County : Snohomish
Habitat Type : terrace tributary

Landowner Type : Federal
Landowner Name : USFS
Address :
Address2 :
City :
State :
Zipcode :
Phone :

Coordinates
East: 1,758,612.00 **North:** 991,777.00

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 0.5 miles to the site on the right bank.

Area Overview :
This is a 121 meter long terrace trib that has a fair amount of beaver activity and fair numbers of juvenile salmonids present on the day of the survey.

Field Survey Information

Date : 10/22/02 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: ( ) Intermitent (X) Year-round

Estimated Flows (cfs): Lower end: 0.1
Upper end: 0

Water Temperature(C): Lower end: 7.8
Upper end:

Receiving Water Temperature (C): 7.8

Other Observations:

Site Area Measurements: ( )Indirect (X) Direct ( ) Combination
Widths: Channel: 3 Ponds: Wetlands:
Depths: Channel: 0.15 Ponds: Wetlands:
Total length (includes ponds and wetlands): 121

Total existing habitat area (est. m2): 327

Spawning area:	Mainstem: 18	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 309	Tribs:	Total:

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ( ) None ( ) Poor ( ) Fair (X) Good ( ) Exellent

Describe spawning habitat: There is some spawning gravel located within the initial 60 meters of the site. The gravel size ranges from 1" to 3"; the habitat type is pool/riffle; and there is a fair amount of cover present.

Rearing habitat conditions: ( ) None ( ) Poor ( ) Fair (X) Good ( ) Exellent

Describe pond and other rearing habitat: The first 60 meters of the site is pool/riffle habitat with two small beaver dams present. Upstream of 60 meters, the site is more open and pooled with several beaver dams present. This area is all mud-bottomed and was partly de-watered on the day of the survey.

Describe unaccessible habitat:

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: ( ) Low (X) Medium ( ) High

Describe: There was good amounts of LWD present as well as an incised channel at 40 meters indicating that this site does get high flows and may recieve water from the river at times.

FISH INFORMATION

Site entry condition: ( ) Poor ( ) Fair (X) Good

Describe: There were no obstructions to fish access.

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

Describe: There were fair numbers of juvenile salmonids observed in the site on the day of the survey.

Other species acces and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (X) Trout

Describe: Juvenile salmonids were observed in the site on the day of the survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

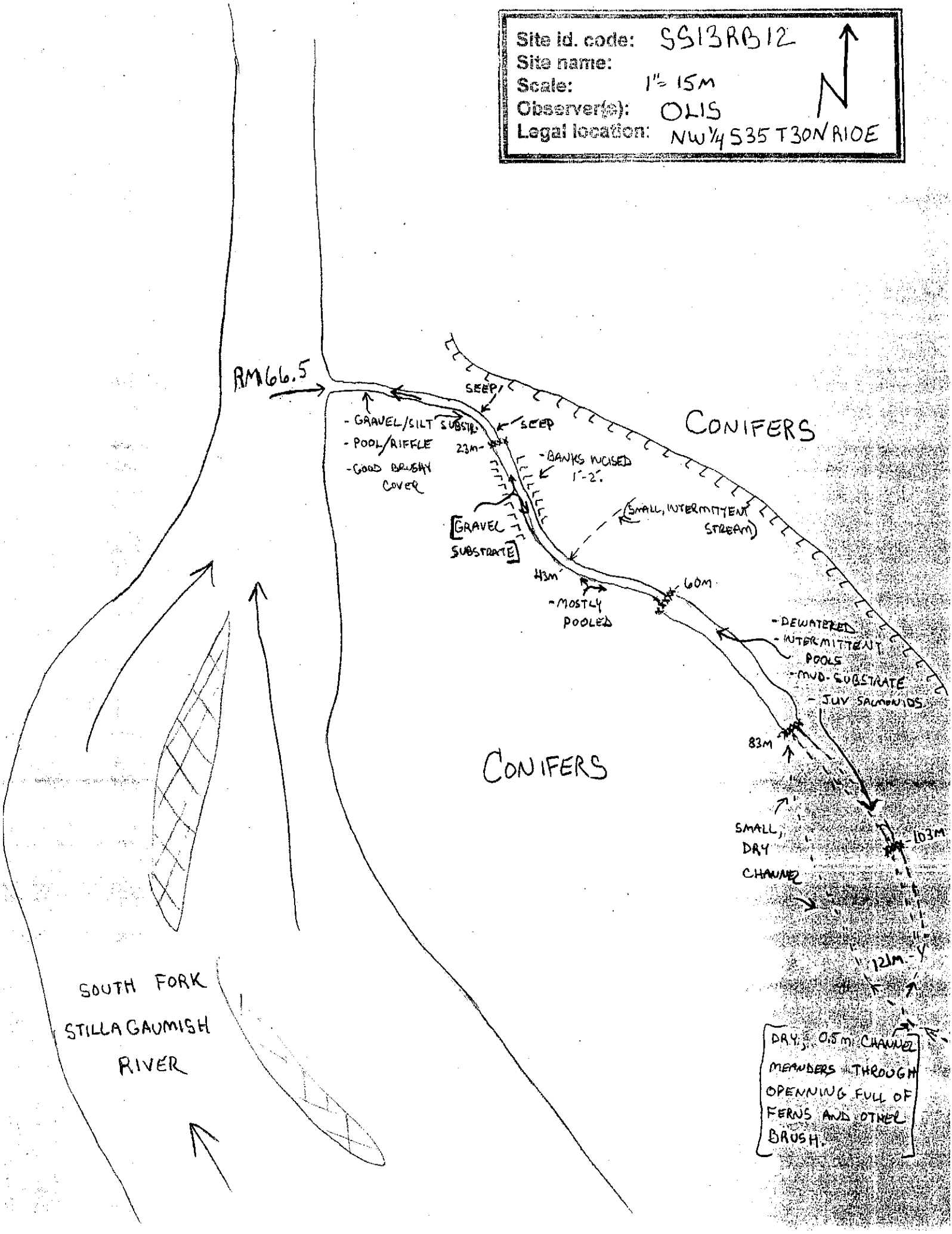
Equipment access:

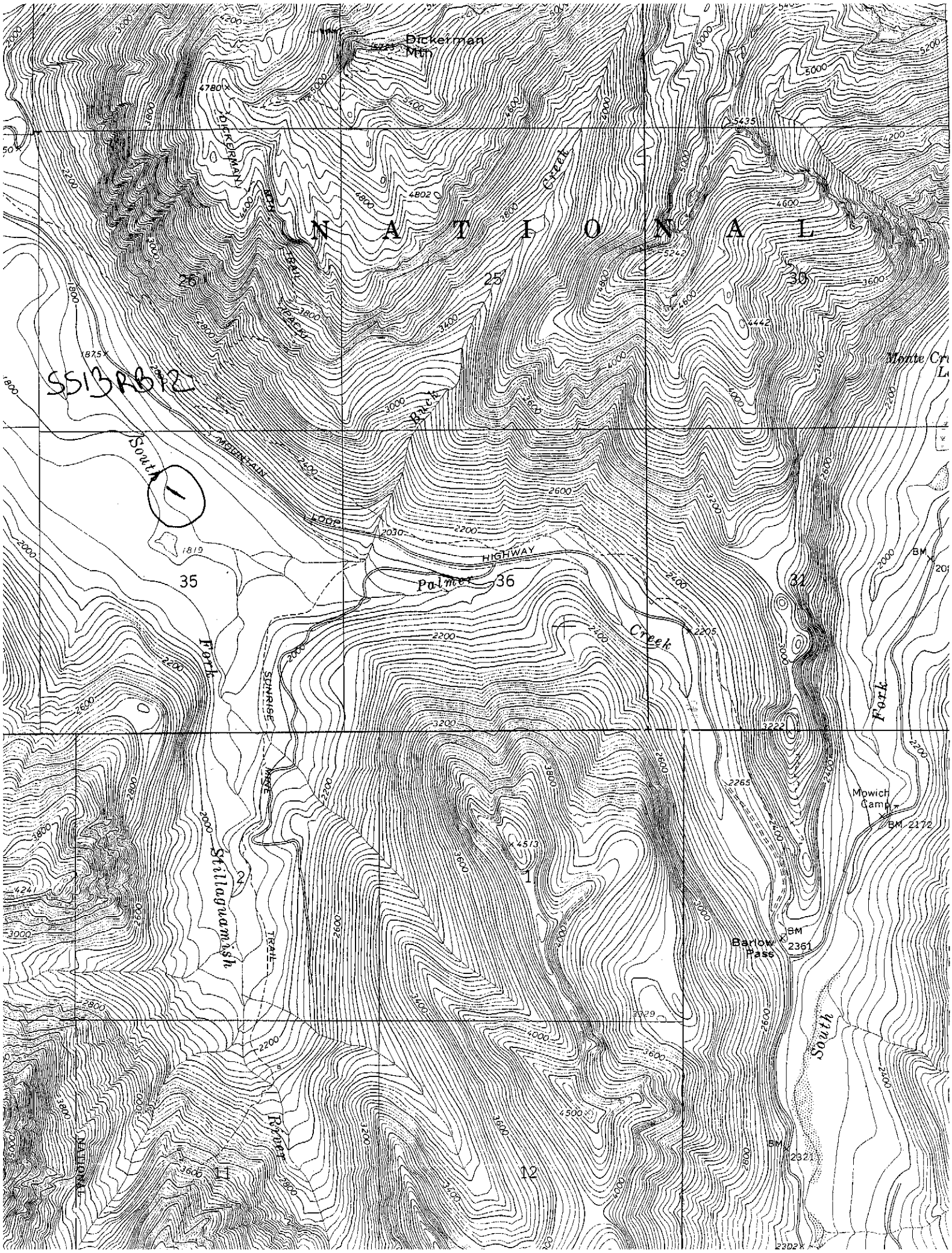
ADDITIONAL COMMENTS: This site was surveyed during an extended dry period and the amount of available habitat would be expanded during the wetter winter months.

ATTACHMENTS AVAILABLE

(X) Aerials (X) Sketch (X) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References

Site id. code: SS13RB12
Site name:
Scale: 1" = 15M
Observer(s): OLIS
Legal location: NW¼ S35 T30N R10E





Dickerman Mtn
DICKERMAN MTN TRAIL
N A T I O N A L
26
25
30
Creek
Buck
Monte Cr
SS13RB12
South
MOUNTAIN LOOP HIGHWAY
35
36
31
Palmer
Creek
Fork
SUNRISE MINE TRAIL
Stillaguamish
River
Mowich Camp
BM 2172
Barlow Pass
BM 2361
South
Fork
BM 2321
11
12
NATIONAL

SS13 RB12

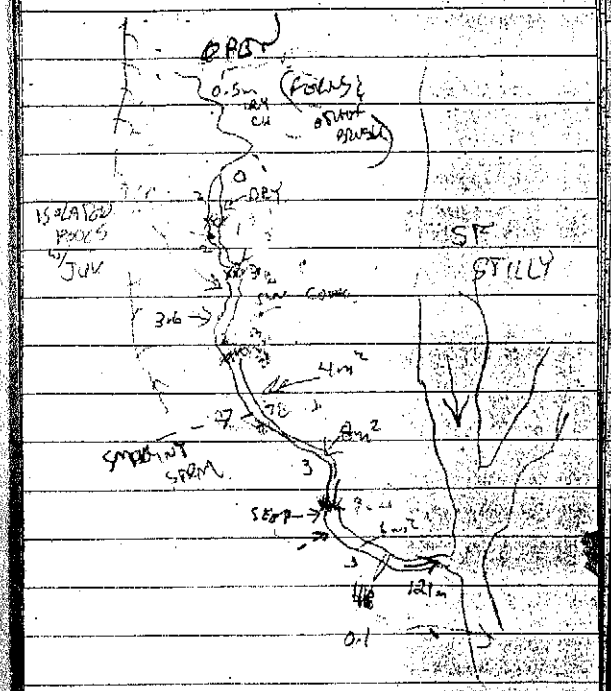
RM 66.5

NW 1/4 S ~~30N R1~~
35 T30N R10E

X- 1758612

Y- 991777

10-22-02



0.0 ENTRY
ACCESS GOOD
WT - 7.8 UP
RWT - 7.8
FLOW - 0.1

23m WW 2.5m
- GRAVEL / SILT SUBSTRATE
- GOOD COVER
- LOW GRADIENT
- TWO SEEPS ON RB
3m BVR DAM
43m WW 3m
- BANKS INCISED BY 1-2
- GRAVEL SUBSTR.
- SM. INT. STRM ON RB

60m WW 3m
- MOSTLY POOLED
- @ 4m BVR DAM

83m ~~WW~~ 3.6m
- POOLS
- INTERMITTENT ~~POOLS~~
- @ 3m BVR DAM

103m ~~WW~~ 2 POOLED
- MOSTLY DRY
- FEW POOLS
- @ 3m BVR DAM
- ISOLATED POOL w/ JUV IN IT.

121m - WW 2
- CHANNEL IS DRY
- DEWATERED SMALL POOL.
- END OF SURVEY
SMALL 0.5m CHANNEL MEANDERS THRU FIELD

Comments

- MOD FLOOD
- GOOD SPAWN - REARING
- YEAR ROUND FLOW
- SPRING - SURFACE - GROUNDWATER