

SITE INFORMATION

Site Identifier :	SS13RB5	Landowner Type :	Federal
Site Name :		Landowner Name :	USFS
WRIA :	05.0445X	Address :	
Region :	NS	Address2 :	
Trib to :	05.0445	City :	
River Mile :	0.01	State :	
River System :	SF Stillaguamish R	Zipcode :	
Legal Description :	SE1/4S35T30NR10E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	terrace tributary	East:	1,759,720.00 North: 987,813.00

Directions :

Follow the Mountain Loop Road 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). Turn right and go 1.5 miles to a turn out on the right. Park here and hike down to the river. Hike downriver 0.6 miles to trib 05.0445 on the right bank. Hike upstream on 05.0445 for 0.01 miles to the site.

Area Overview :

This is a mostly groundwater fed trib that has 151 square meters of good rearing habitat. It has year-round flow and is separated from the mainstem by a low bench making this site vulnerable to flooding.

Field Survey Information

Date : 10/9/02 Observer : Olis Survey Type : initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.2
Upper end: 0

Water Temperature(C): Lower end: 7.2
Upper end: 7.2

Receiving Water Temperature (C): 6.7

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 2.5 Ponds: Wetlands:
Depths: Channel: 0.2 Ponds: Wetlands:
Total length (includes ponds and wetlands): 50

Total existing habitat area (est. m2): 151

Spawning area:	Mainstem: 3	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 148	Tribs:	Total:

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: None Poor Fair Good Exellent

Describe spawning habitat: The gravel size ranges from 1" to 2" and there is little cover present. This spawning habitat is located from 7 meters to 20 meters in a shallow riffled area.

Rearing habitat conditions: None Poor Fair Good Exellent

Describe pond and other rearing habitat: This site consists mostly of slow-moving and pooled habitat. There is a section between 7 meters and 20 meters that is a shallow riffle with a gravel substrate. Otherwise, the substrate is mud with a few downed logs impounding the stream and creating shallow pools. At the head end of the site there is a 7 meter by 10 meter pool that has skunk cabbage and sedges on the banks.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There is a low bench that seperates this site from the mainstem.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a 0.4 meter drop over a log at the entry area.

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

Describe: This site can be accessed by coho but none were observed on the day of the survey.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: Trout can also enter this site and utilize it.

ENHANCEMENT OPPORTUNITIES: None

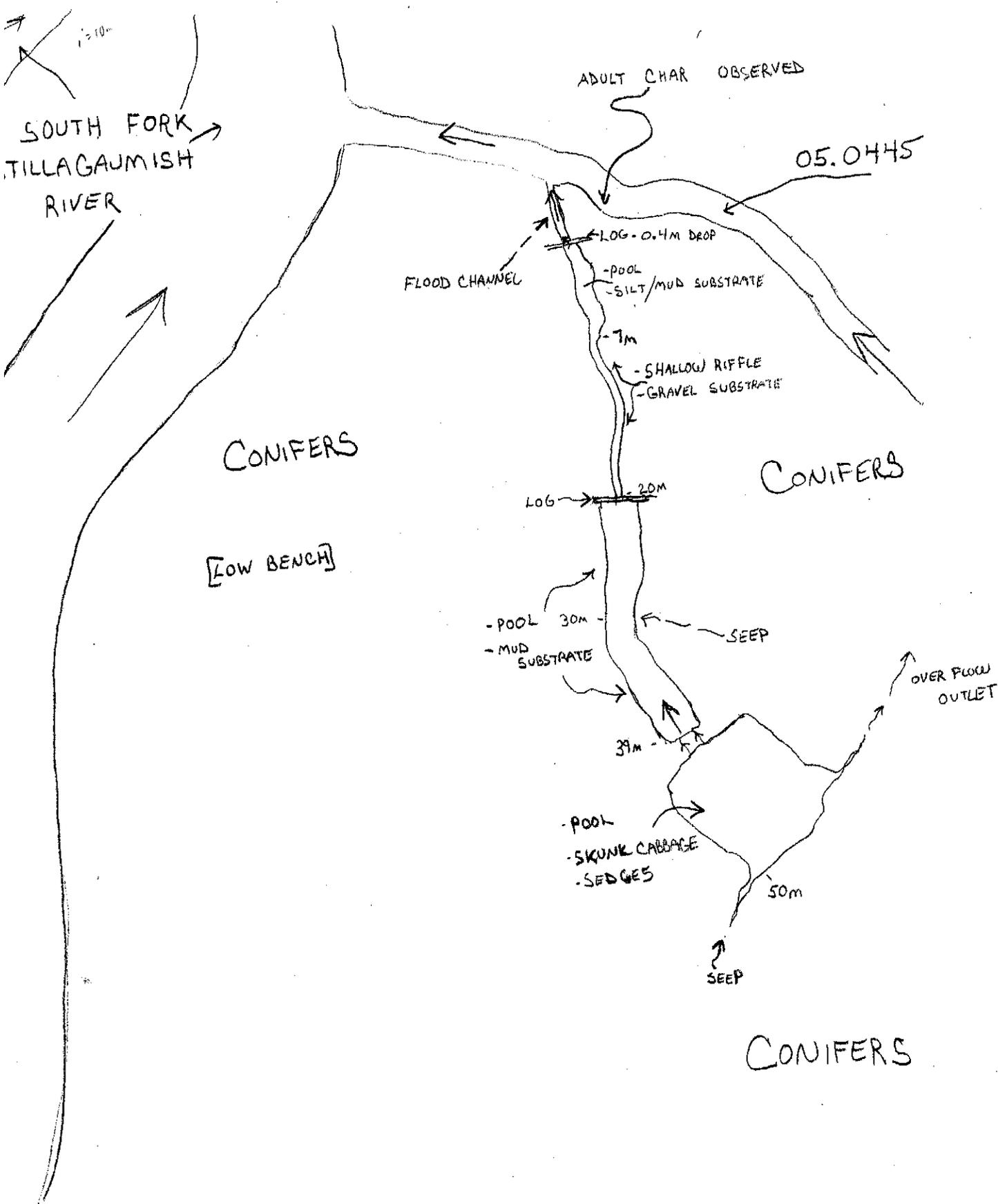
Project type:

Equipment access:

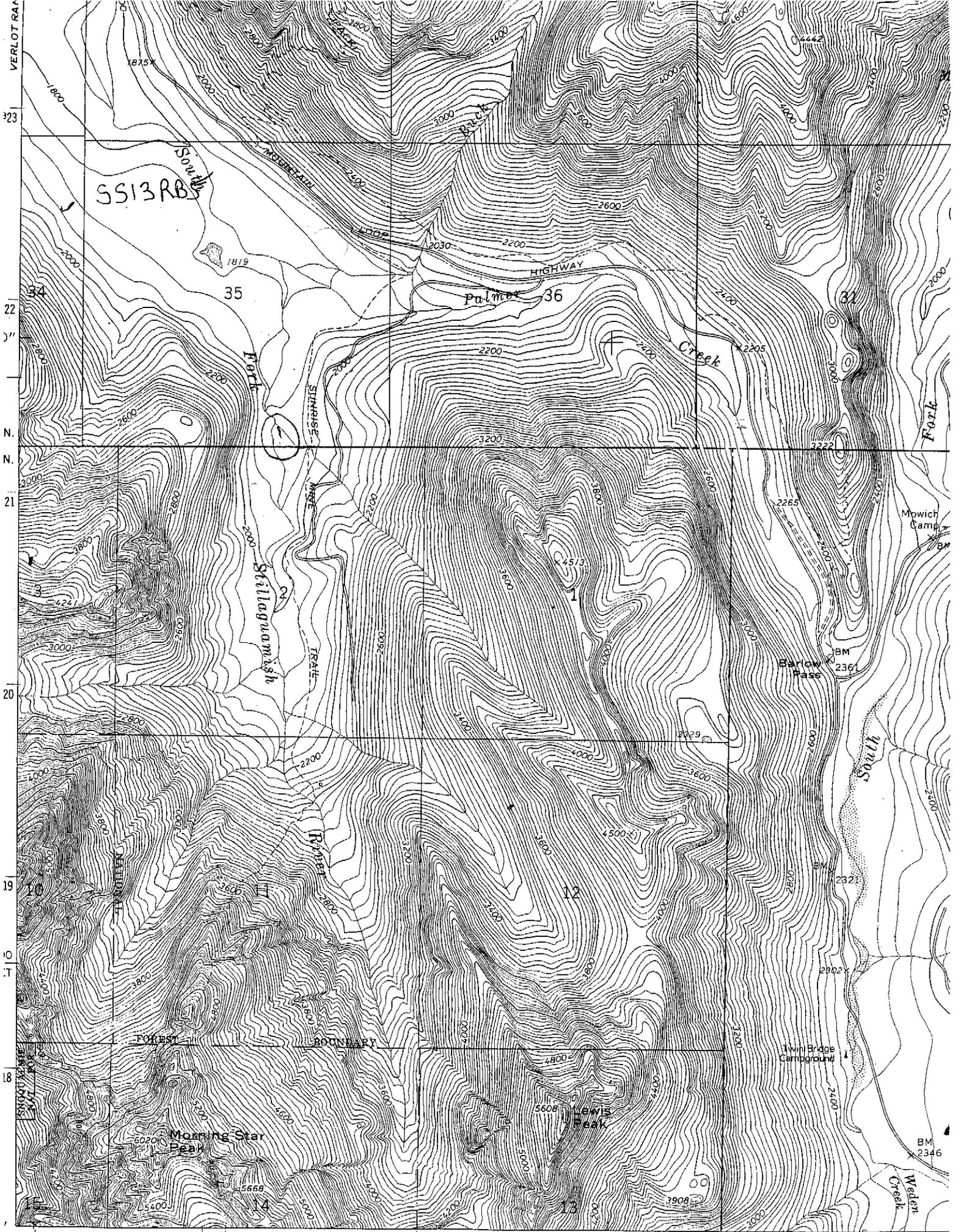
ADDITIONAL COMMENTS: No fish were observed during the survey however there was an adult char observed near the entry area (see sketch).

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: SS13RB5
 Site name:
 Scale: 1" = 10M
 Observer(s): OLIS
 Legal location: SE 1/4 S35T30N R10E



VERLOT RAJ
23
22
N.
N.
21
20
19
18

SS13RB5

35

36

37

11

12

Morning Star Peak

Lewis Peak

1°30' 184000 FEET 613 614 27°30' R. 10 E. R. 11 E. 616 (MONTE CRISTO 1779 IV NW)

SS13RB5

RM 0.01

SE 1/4 S35 T30N R10E

TRIB TO OS. 0445

X-1759720

Y-987813

10-9-02

S.F. STILL

CONFLOSS

LOW
FLOW

CHARR
CASCAD

SEEP

CONFLOSS

OS. 0445

POOL

0.0 BURY

FLOW - 0.2 CFS UP 0

PROCESS - POOL

0.4m FLOW OVER LOG

WT - 45°

UP - 45°

RWT - 44°

7m W 2m

- POOL

- SHIP/MUD SUBSTRATE

20m W 0.8m

- SHALLOW RIFE

- GRAVEL SUBSTRATE 2m

- 1-2" GRAVEL

- POOR COVER

20m @ log
ACROSS CHANNEL

30m ~~2m~~ 3m
- POOL
- SET ON RB

29m ~~2m~~ 3m
POOL

TWO NARROW BEAMS
(3m LONG) DRAW
LARGER POOL UPSTREAM

50m 7m POOL
UPSTREAM END
OF POOL END OF

SURVEY

(SKUNK PACKAGE
- SKUNKS IN POOL
MOUNT)

COMMENTS

- SMALL AMOUNT
OF SPAWN
- FLOODY
- Groundwater
FWD