

SITE INFORMATION

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|---------------------|--------------------|--------------------|--------------------------------|
| Site Identifier : | SS13RB7 | Landowner Type : | Federal |
| Site Name : | | Landowner Name : | USFS |
| WRIA : | 05.0001X | Address : | |
| Region : | NS | Address2 : | |
| Trib to : | SF Stillaguamish R | City : | |
| River Mile : | 67.20 | State : | |
| River System : | SF Stillaguamish R | Zipcode : | |
| Legal Description : | SE1/4S35T30NR10E | Phone : | |
| County : | Snohomish | Coordinates | |
| Habitat Type : | terrace tributary | East: | 1,759,884.00 North: 989,996.00 |

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). Turn right and go 1.5 miles to a turn out on the right. Park here and hike down to the river. Hike downriver 0.7 miles to the site.

Area Overview :

This is a terrace trib that is riddled with beaver activity on the upper end and is susceptible to receiving flow from the river. It provides 1501 square meters of excellent rearing habitat.

Field Survey Information

Date : 10/15/02 Observer : Olis Survey Type : initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.05
Upper end: 0

Water Temperature(C): Lower end: 5.3
Upper end: 6.1

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel: 1.5 Ponds: Wetlands:
 Depths: Channel: 0.15 Ponds: Wetlands:
 Total length (includes ponds and wetlands): 508

| | | | |
|--|----------------|--------|--------|
| Total existing habitat area (est. m2): | 1501 | | |
| Spawning area: | Mainstem: 10 | Tribs: | Total: |
| Impounded area: | Mainstem: | Tribs: | Total: |
| Other rearing area: | Mainstem: 1491 | Tribs: | Total: |
| Unaccessible habitat: | Mainstem: | Tribs: | Total: |

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: There is some spawning gravel located within the first 187 meters of the site which is low gradient throughout. There is good cover present and the spawning gravel size ranges from pea gravel to 3".

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: This site is low gradient throughout. The first 261 meters has pool/riffle habitat as it flows through a mature stand of conifers. The upper section of the site is in an open swale that is 20 to 30 meters wide. This area is riddled with beaver activity and there is skunk cabbage and sedges along the banks.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The upper end of this site is connected to a side channel of the river. The beavers have built a dam across this connection which controls the amount of water that enters into the site.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: This site enters to a riffle of a side channel.

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

Describe: There was one juvenile salmonid observed and it was unclear if it was coho or not. This site can be accessed by both juveniles and adults.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site is accessible to trout and provides good rearing habitat.

ENHANCEMENT OPPORTUNITIES: None

Project type:

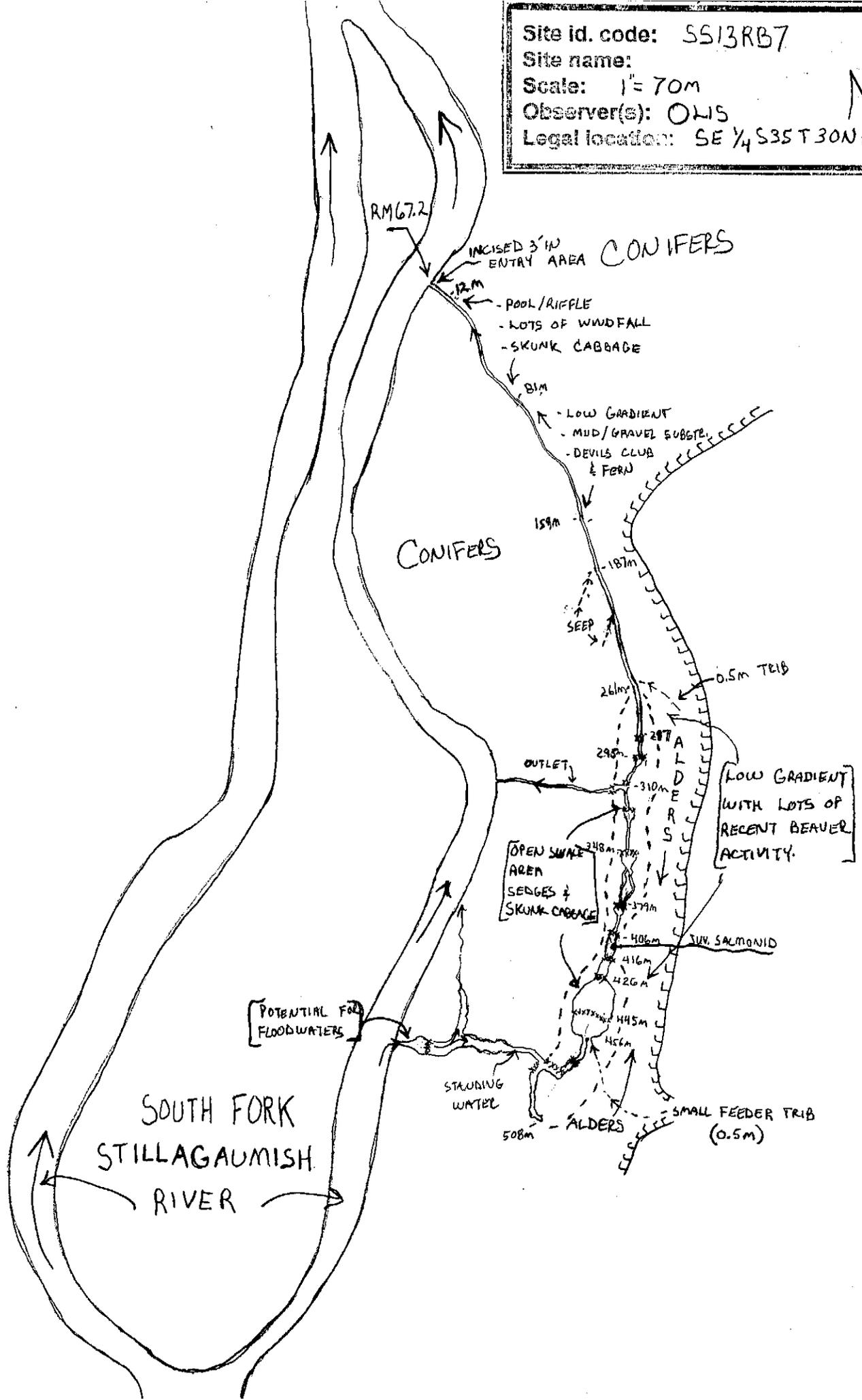
Equipment access:

ADDITIONAL COMMENTS: The survey was done during a low flow period. This site can also be accessed by hiking down Palmer Cr.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: SS13RB7
 Site name:
 Scale: 1" = 70M
 Observer(s): OLIS
 Legal location: SE 1/4 S35T30N R10E



81m ...

- LOTS OF WIND FALL
- SKUNK CABBAGE
- 2-3" DEEP - BARELY FLOWING

159m WW 1.2

- LOW BEAD - MOSTLY MUD
- TWE
- P. 3" GRAVEL
- ?

- TALL STAND OF EARS
DEVILS CLUB - FERN

187m WW 1.2

2m² - SWEEP ON LA

261m WW 1.5

m BEAVER DAM

~~(SWEEP ON LB @ 212m)~~

- @ 0.5m TCR ON
RB - BARELY FLOWING

287m WW 1m POOL

- ALGAE ON RB
- SEDGES → SKUNK CABB
- A LITTLE MORE OPEN NOW

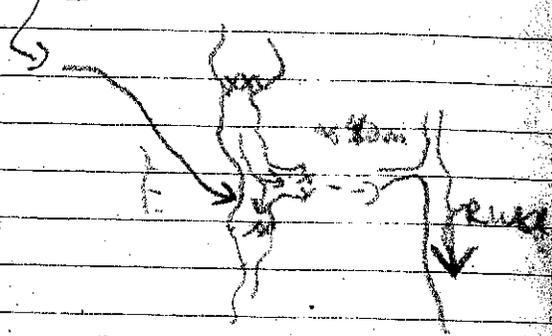
- @ 3m BEAVER DAM

295m 1.5 POOL

@ THE BEAVER DAM

310m w/w 2m Pool

@ 3m BUR DAM



IN SEDGE FILLED

SAMPLE X 10m

326m w/w 3m Pool

@ 8m BUR DAM

w 8 x 5m Pool

348m w/w 3m Pool

@ 10m BUR DAM

w 10m x 8m Pool

379m w/w 3m

TWO BRANCH TRAIL

SEDGE FILLED

SAMPLE X 15m w/w

@ 7m BUR DAM

w 4m x 6m Pool

397m POOL 3m

@ 7m BUR DAM

w/ RECENT ACTIVITY

406m well 4m

SHALLOW POOL

JUL SALINA OBSERVATION

@ 9m BUR DAM

416m well 7m

@ 9m BUR DAM

426m well 7m

@ 7m BUR DAM

445m well 20m

@ 20m Low BUR

DAM ACROSS SHALLOW
POND w/ 20m x 10m POOL
ABOVE



456 UPSTREAM END of
20m POOL

- Small INT SPECIMEN
on RD that comes
OFF Hill 0.5m W

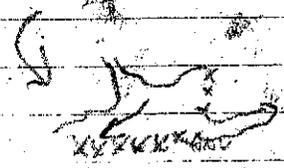
468m well 1.1m

@ 4m BUR DAM

2 1/4 x 4m POOL

477m @ 12m BUR DAM

- RECENTLY ACTIVE



500m with 2m
END OF OPEN SURFACE
w/ RIDGES ON RD
- RAN OUT OF WATER
- 43° NO FLOOD
- END OF SURVEY

COMMENTS

- FLOODY
- TORRENTIAL FLOODS
- 12/10/2008 ACTIVITY
- 41 JUV SALMON OBS.

END OF SITE

