

SITE INFORMATION

Site Identifier : SS11LB3 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 05.0001X **Address :**
Region : NS **Address2 :**
Trib to : SF Stillaguamish R **City :**
River Mile : 61.00 **State :**
River System : SF Stillaguamish R **Zipcode :**
Legal Description : SE1/4S18T30NR10E **Phone :**
County : Snohomish
Habitat Type : beaver pond

Coordinates	
East: 1,740,028.00	North: 1,003,535.00

Directions :
 Follow the Mountain Loop Hwy out of Granite Falls to Silverton. Turn right onto Whitton Ave and take the bridge over the SF Stillaguamish R. Hike upstream on the left bank for 0.3 miles to the site.

Area Overview :
 Although there were no fish observed on the day of the survey, this series of beaver dam impoundments provides 4261 square meters of excellent rearing habitat.

Field Survey Information

Date : 10/7/03 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: () Spring (X) Groundwater () Surface runoff
Flow: () Intermittent (X) Year-round
Estimated Flows (cfs): Lower end: 0.1
 Upper end: 0
Water Temperature(C): Lower end: 9.4
 Upper end: 9.4
Receiving Water Temperature (C): 10

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination
 Widths: Channel: 1.4 Ponds: 22 Wetlands:
 Depths: Channel: 0.15 Ponds: 1 Wetlands:
 Total length (includes ponds and wetlands): 424

Total existing habitat area (est. m2): 4261
 Spawning area: Mainstem: 6 Tribs: Total:
 Impounded area: Mainstem: 4046 Tribs: Total:
 Other rearing area: Mainstem: 215 Tribs: Total:
 Unaccessible habitat: Mainstem: Tribs: Total:

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

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: There was a gravel patch found at an outlet to one of the beaver dams. The gravel size ranged from 2" to 4" and is located in a deep pooled area.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: This site is a series of beaver dams and impoundments with excellent rearing habitat. There is good amounts of LWD present as well as aquatic vegetation in the ponds.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The entry area of the site is only 1.5 meters higher in elevation than the river bed, making it very susceptible to flooding.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Fish can freely enter the site to 12 meters to where there is a beaver dam.

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

Describe: There were no fish observed on the day of the survey. This site has excellent rearing habitat and would expect to find coho rearing here.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: This site has excellent habitat for trout and would expect to find them rearing here also.

ENHANCEMENT OPPORTUNITIES: None

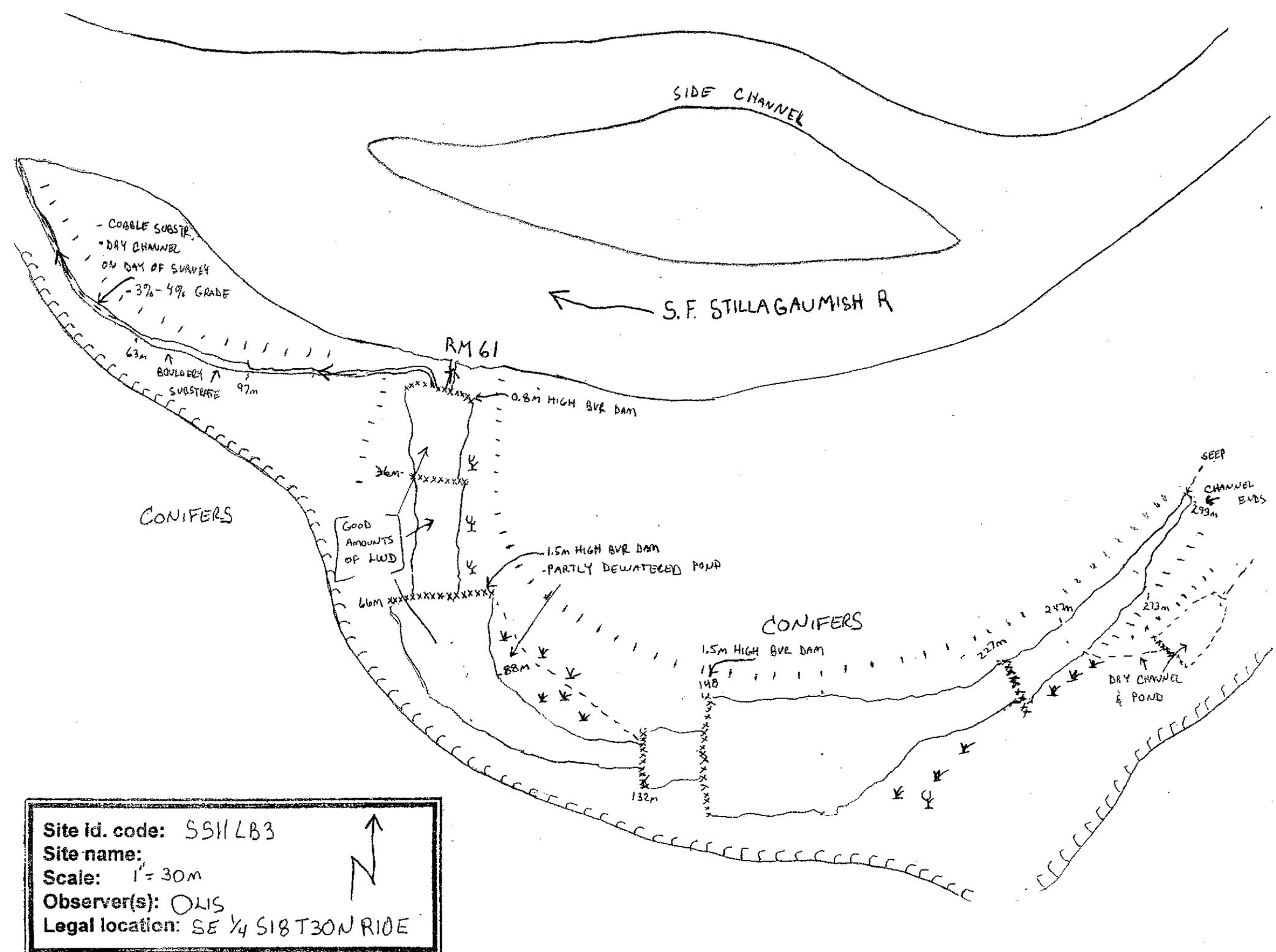
Project type:

Equipment access:

ADDITIONAL COMMENTS: The hydro layer shows a stream that comes off the slope and onto this bench. There was no stream or channel observed coming into this site on the day of the survey. Also, this site has two outlets as shown on the sketch.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: SS11LB3

Site name:

Scale: 1" = 30m

Observer(s): OLIS

Legal location: SE 1/4 S18 T30N R10E

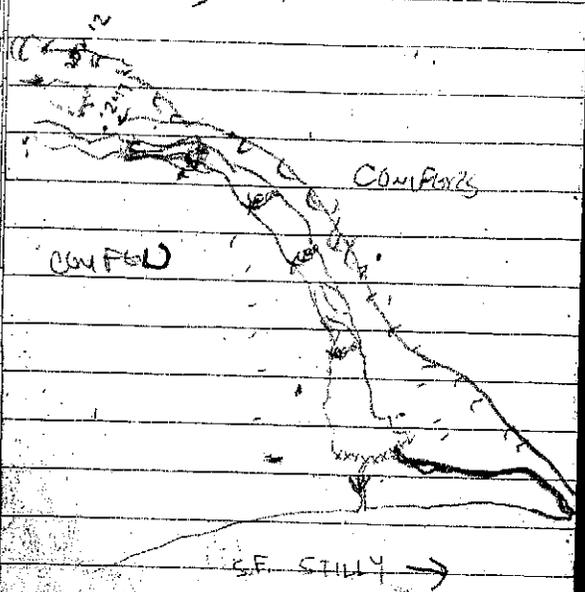


SS 11LB3

AM 610

SE 1/4 S18 T30N R10E

10-7-03



0.0

FLOW - 0.1

ACCESS - POOL BVE

DAM

WT - 49°

RWT - 50°

12m 1.2m (width)

- OUTLET TO BVE POND

- Dam 0.8m H 1.6m

36m WW 16m BVE POND

- LOTS OF SWD

- Low BVE DAM (15m)

65m w/w 12m

- POND

@ 28m BUR DAM

1.5m HIGH

- POND IS PARTLY DEWATERED
ABOVE

83m w/w 24m

PARTLY DE WATERED

LOTS OF SMOGLES

108m w/w 12m

132m w/w 7m

BROWNS w PUNCHES

@ BUR DAM (1.5m)

140m w/w 17m

@ 32m LONG BUR DAM

1.5m HIGH

182m w/w 30m → POND

227 w/w 13m

@ 15m BUR DAM

247m w/w 10m

- SMALL DEY LB FRIB

w/ BUR ACT

273m w/w 10m

293m WW 1.5m
END OF CH

- WTR SEEMS TO SEEP
OUT OF GROUND
- WT - 49°
- 0.05

Comments

- EX. ROCKS
- Y. MARROW
- HIGH FLOOD ON
LOWER END
- ACTIVE BUR DMS
- NO FISH OBSERVED

4061m²

~~3770~~



SECOND OUTLET FOR SITE

0.0 ENTRY → DRY @ ENTRY

63m WW 1.5m

- DRY CH COBBLE SUBSTR
- 3-4% GRASS

97m WW 2m BOULDER

117m WW 1.1m

131m WW 1.1

(A) POND N.E.M.

4261m²
TOTAL

86702