

**SITE INFORMATION**

**Site Identifier :** SS11LB1 **Landowner Type :** Private  
**Site Name :** **Landowner Name :**  
**WRIA :** 05.0427X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** Silver Gulch Cr **City :**  
**River Mile :** 0.12 **State :**  
**River System :** SF Stillaguamish R **Zipcode :**  
**Legal Description :** NE1/4S19T30NR10E **Phone :**  
**County :** Snohomish  
**Habitat Type :** terrace tributary

<b>Coordinates</b>
<b>East:</b> <b>North:</b>

**Directions :**

Follow the Mountain Loop Hwy out of Granite Falls to Silverton. Take the Whitton Ave bridge over the S F Stillaguamish R and go 0.1 miles to the site.

**Area Overview :**

This is a small groundwater fed channel that flows through several private lots in Silverton. Although no fish were observed on the day of the survey, adult coho spawners were observed by Denny Boyd in 2002.

**Field Survey Information**

**Date :** 10/2/03 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:** ( ) Spring (X) Groundwater ( ) Surface runoff  
**Flow:** ( ) Intermittent (X) Year-round  
**Estimated Flows (cfs):** Lower end: 0.05  
 Upper end: 0  
**Water Temperature(C):** Lower end: 8.9  
 Upper end: 8.9

**Receiving Water Temperature (C):**

**Other Observations:** Silver Gulch Cr was dry on the day of the survey.

**Site Area Measurements:** ( ) Indirect (X) Direct ( ) Combination  
 Widths: Channel: 1.4 Ponds: Wetlands:  
 Depths: Channel: 0.2 Ponds: Wetlands:  
 Total length (includes ponds and wetlands): 133

**Total existing habitat area (est. m2):** 156  
 Spawning area: Mainstem: 12 Tribs: Total:  
 Impounded area: Mainstem: 156 Tribs: Total:  
 Other rearing area: Mainstem: Tribs: Total:  
 Unaccessible habitat: Mainstem: Tribs: Total:

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

Describe spawning habitat: The spawning habitat has 2" to 4" gravel but lacks in overhead and instream cover.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: The stream is mostly slow-moving and pooled. At 25 meters is a small rock dam (S119) that slightly impounds the stream for 20 meters. Upstream of this point, the channel averages 0.9 meters in width and is mostly dry with isolated pools.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: This site is on a bench that is elevated above the main river channel and Silver Gulch Cr.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There is a culvert at the entry (S118) that has a 0.6 meter drop.

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

Describe: No coho were observed on the day of the survey, however adults have been observed in this site in 2002 (personal communication with Denny Boyd).

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Although no trout were observed on the day of the survey, this site could be accessed by them during certain times of the year.

ENHANCEMENT OPPORTUNITIES: Repair the culvert at the site entry.

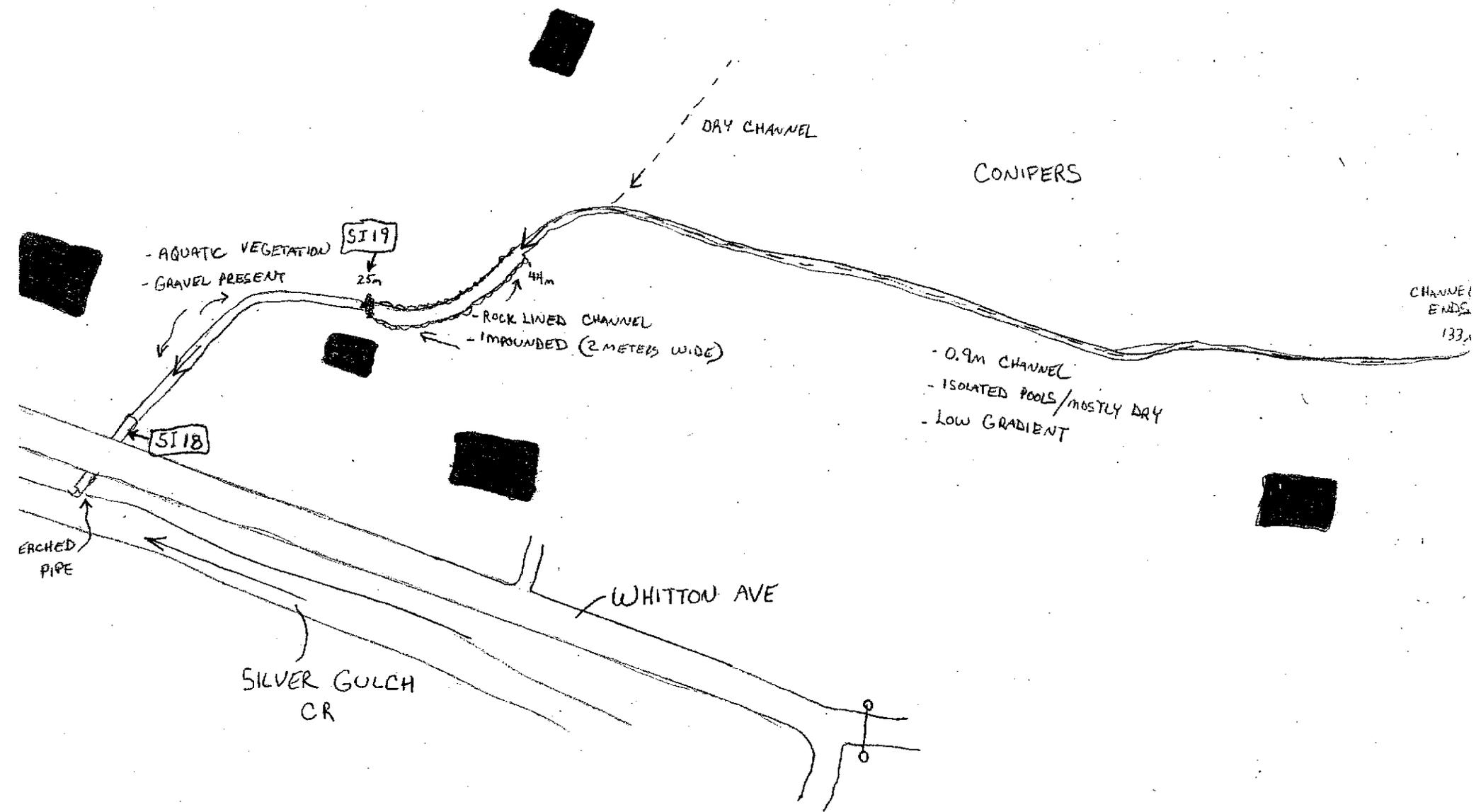
Project type:

Equipment access:

ADDITIONAL COMMENTS: This site had a small amount of flow while Silver Gulch Cr was dry.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



Site id. code: SS11LBI

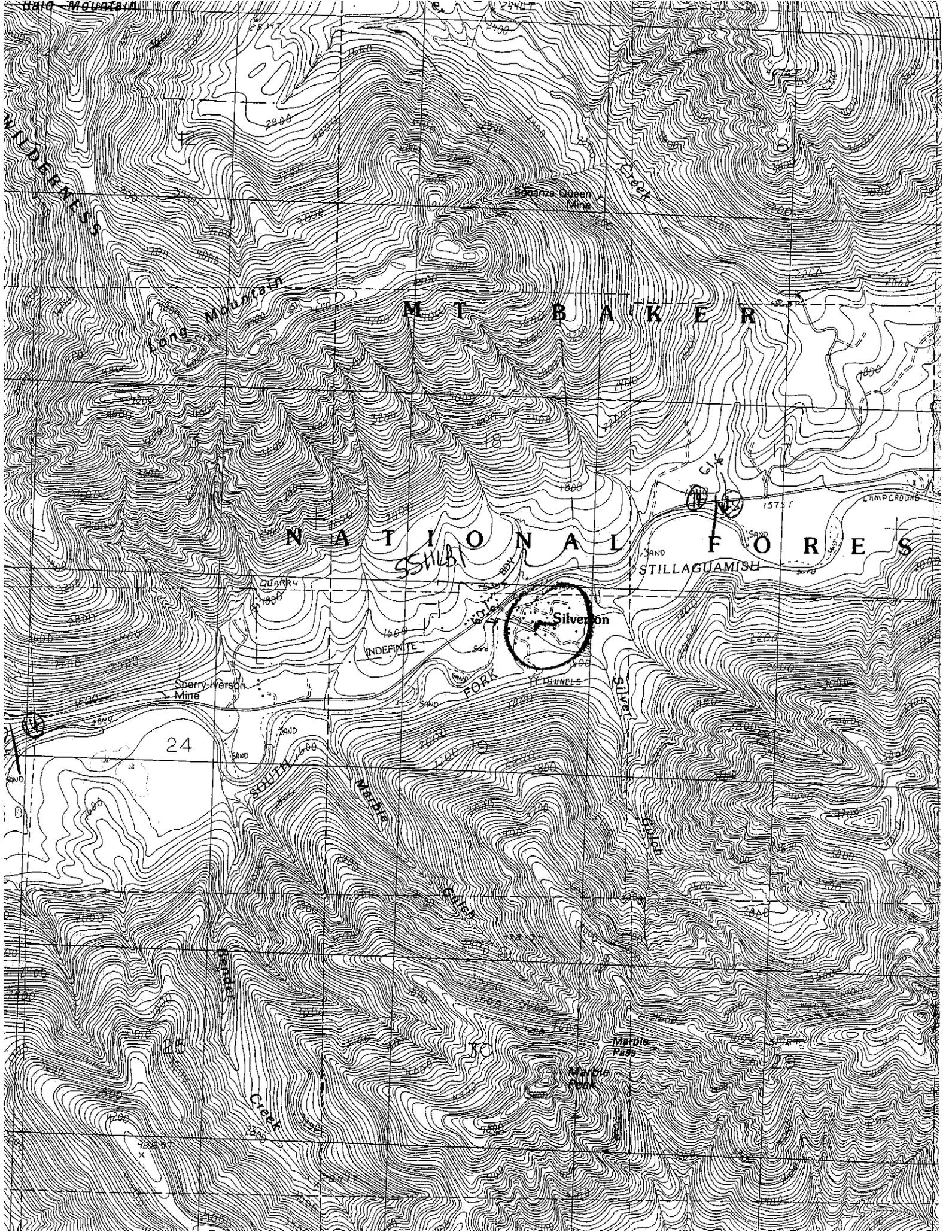
Site name:

Scale: 1" = 12M

Observer(s): OHS

Legal location: NE 1/4 S19 T30 N R10E

N ↑



SS 112B1

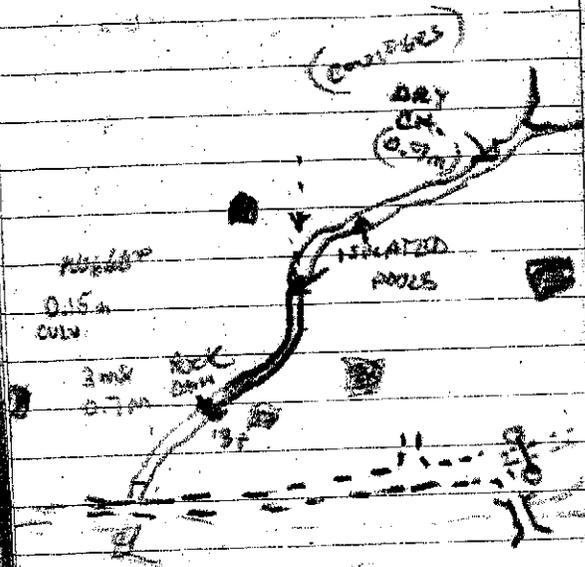
RM 0.12

NE 1/4 S19 T30N R10E

TRIB TO SILVER GULCH CR

05.0427X

10-2-03



0.0 ENTRY

FLOW - 0.05

WT 48° VD 44'

RWT → DRY

ACCESS - POOR CULV @ MOUTH

25m

IBA - WW 1.5 m

- SLOW MOVING; GR AUGMENT JCB

- 8m<sup>2</sup>  
→ 2-4" GRAVEL

⊙ ROCK DAM BOARD

44m OUT BUILDING

BUMP WW 2 m

IMP. BOWNS ROCK DAM

ROCK LINED CHANNEL

135m

96m W4 - 2.9m channel

→ low sediment dry  
channel 4m<sup>2</sup>

- channel splits at  
end and is brush  
filled.

END OF SURVEY