

SITE INFORMATION

Site Identifier : SS12LB1 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 05.0001X **Address :**
Region : NS **Address2 :**
Trib to : SF Stillaguamish **City :**
River Mile : 62.00 **State :**
River System : SF Stillaguamish R **Zipcode :**
Legal Description : SE1/4S17T30R10E **Phone :**
County : Snohomish
Habitat Type : beaver pond

Coordinates

East: 1,744,193.00 **North:** 1,004,126.00

Directions :

From Granite Falls take the Mtn Loop Highway past the town of Silverton to the bridge at Deer Creek. Site is located on the opposite bank of the SF Stillaguamish approximately 0.3 miles upstream of Deer Creek.

Area Overview :

Site is a large beaver pond on a narrow bench fed by wall based seeps with marginal fish access, and a short outlet channel with excellent rearing habitat and access.

Field Survey Information

Date : 7/12/02 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end:0.3
Upper end:0

Water Temperature(C): Lower end:11
Upper end:11

Receiving Water Temperature (C): 11

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel:2.0 Ponds:50 Wetlands:
 Depths: Channel:0.2 Ponds: 1.0 Wetlands:
 Total length (includes ponds and wetlands):205

Total existing habitat area (est. m2):5620

Spawning area:	Mainstem:28	Tribs:	Total:28
Impounded area:	Mainstem:5472	Tribs:	Total:5472
Other rearing area:	Mainstem:148	Tribs:	Total:148
Unaccessible habitat:	Mainstem:5410	Tribs:	Total:5410

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The outlet channel is low gradient with large pools, the substrate is made up of cobble to boulder sized material. Vegetation is old growth forest and thick underbrush, with good woody debris throughout

Describe unaccessible habitat: Pond is impounded by a three foot beaver dam that is apparently impassable. The pond is up to six feet deep with large logs throughout and bordered by a fringe of wetland plants such as skunk cabbage and sedges on two sides, and a steep mountainside on another.

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site is on a bench located above most flood events from the SF Stillaguamish River

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Fish have very good access to the outlet channel via a side channel of the river; fish do not appear to be able to get through the beaver dam based on the lack of fish observed.

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

Describe: Juveniles were extremely abundant in the outlet channel but none were observed in the beaver pond. There did not appear to be any spawning habitat present thus no adult use

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use is probable but was not observed.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:None

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

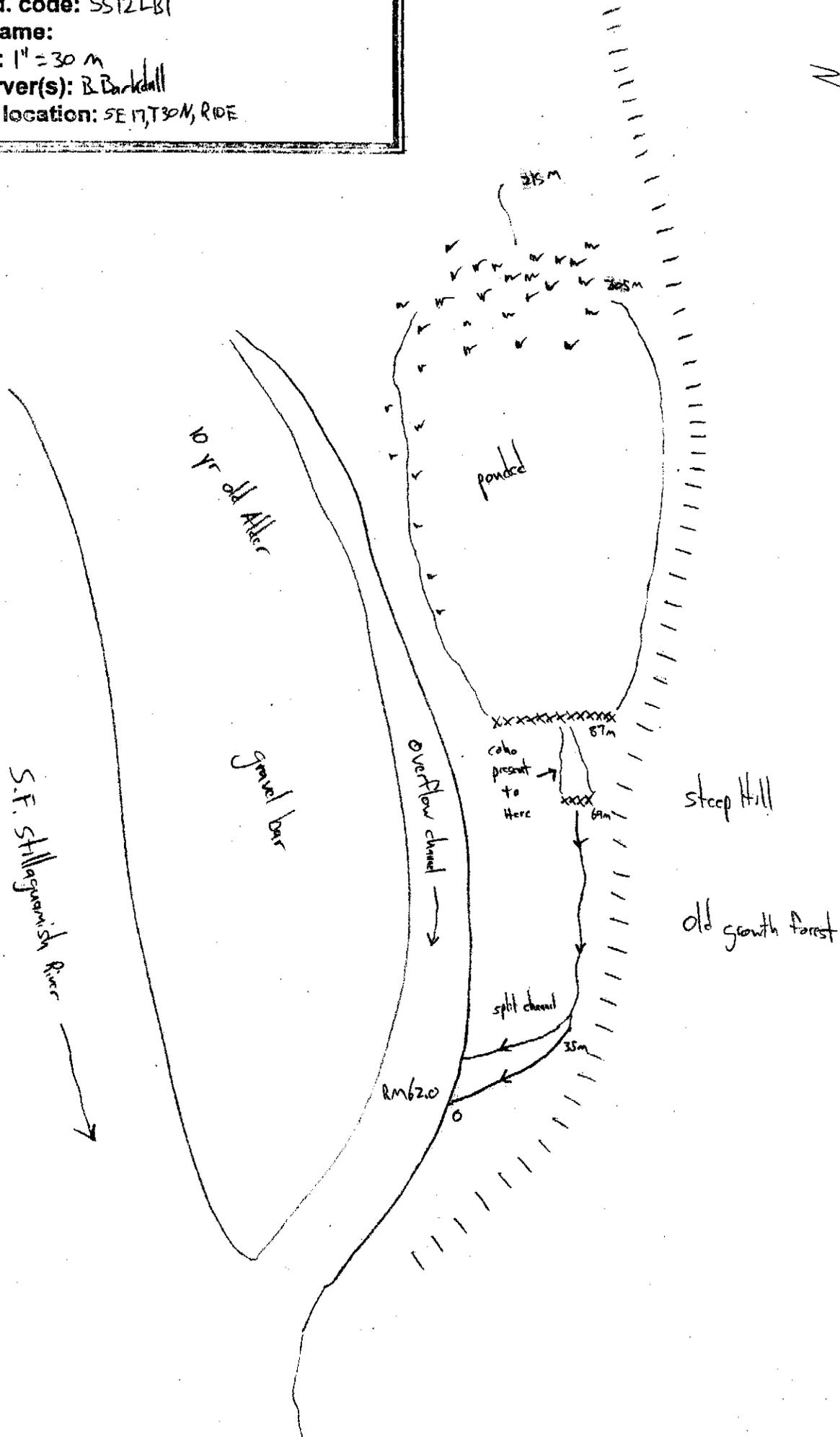
Site id. code: SS12LBI

Site name:

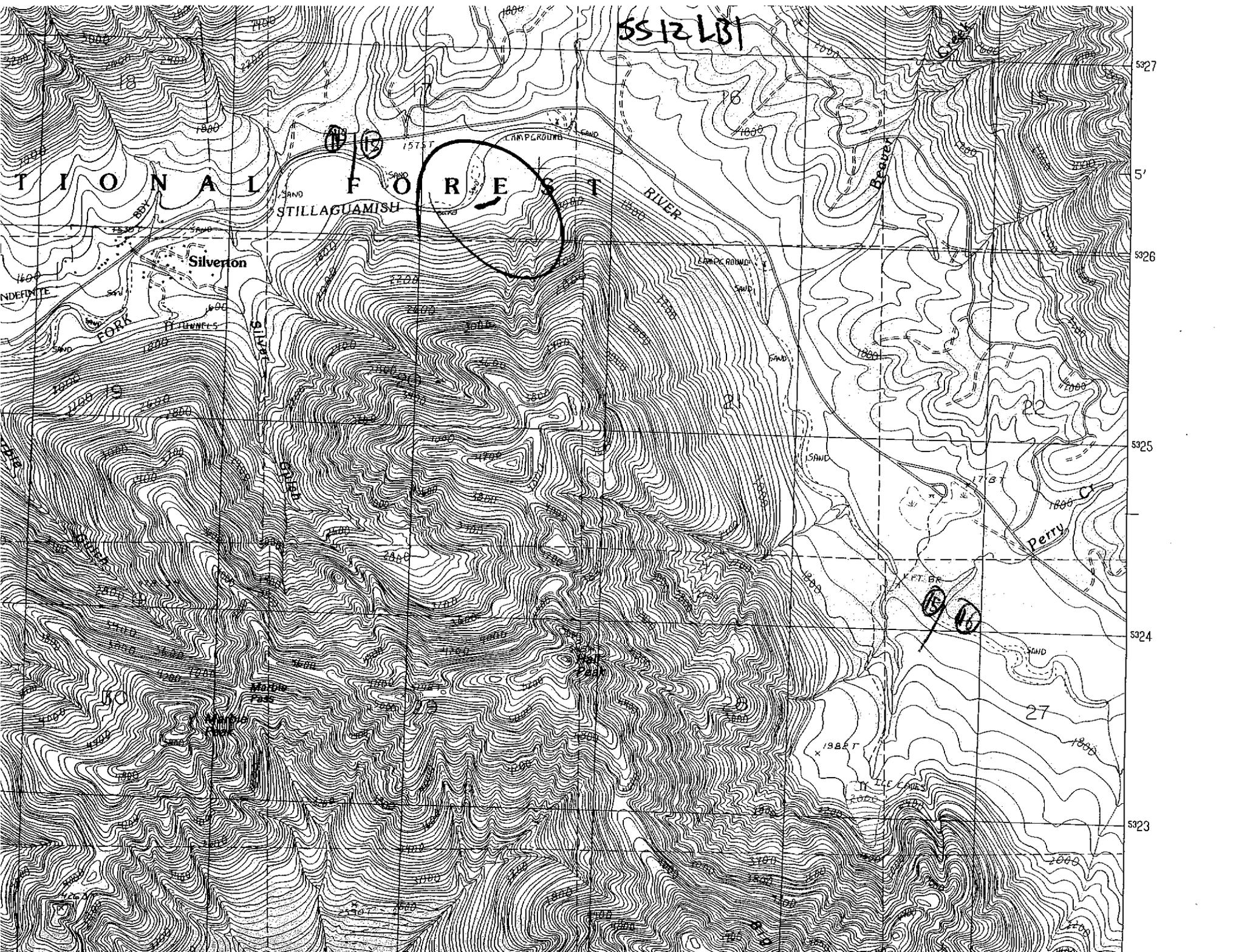
Scale: 1" = 30 m

Observer(s): B. Barkdall

Legal location: SE 17, T30N, R10E



SS 12 LB 1



STILLAGUAMISH NATIONAL FOREST

Silverton



27

5327

5326

5325

5324

5323

These Bruce Pond complex

See previous page

Start at large Pond 3' High

0. 10 m Bruce dam. for present

108 50m wide

118 Alters out no fish

skunk cabbage, Devils club, etc

Restart at Pond 0

0. Aldam

18 4.0 m Bruce Dam

32 2.0 split ch

87 2.0

18-87 20% gravel

SS12LBI

SE 17, T 30, R 10E
RM 62.0

X 1744193

Y 1004126

