

SITE INFORMATION

Site Identifier : SS12LB3 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 05.0001X **Address :**
Region : NS **Address2 :**
Trib to : SF Stillaguamish R **City :**
River Mile : 63.30 **State :**
River System : SF Stillaguamish R **Zipcode :**
Legal Description : NW1/4S21T30NR10E **Phone :**
County : Snohomish
Habitat Type : terrace tributary

Coordinates

East: 1,749,139.00 **North:** 1,002,185.00

Directions :

From Granite Falls take the Mtn Loop Highway past the town of Silverton to the bridge at Coal Creek. Site is located on the opposite bank of the SF Stillaguamish approximately 0.9 miles upstream of Coal Creek.

Area Overview :

Site is made up of a series of wall based seeps that join to form an excellent but small reach of spawning and rearing habitat for coho. Coho were present in impressive numbers especially in the lower 171 meters.

Field Survey Information

Date : 7/16/02 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end:0.2
Upper end:0.01

Water Temperature(C): Lower end:9
Upper end:9

Receiving Water Temperature (C): 10

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel:1.5 **Ponds:** **Wetlands:**

Depths: Channel:0.1 **Ponds:** **Wetlands:**

Total length (includes ponds and wetlands):283

Total existing habitat area (est. m2):455

Spawning area: Mainstem:118

Tribs: **Total:**118

Impounded area: Mainstem:75

Tribs: **Total:**75

Other rearing area: Mainstem:264

Tribs:116 **Total:**380

Unaccessible habitat: Mainstem:

Tribs: **Total:**

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: At 107 meters a dry stream channel enters, below which good spawning gravel occurs in large patches. Between 146m and 213m some additional patches of gravel are found between more cobbly reaches.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: At the head of the site is a series of wall based springs that form very small moderate gradient channels. These channels flow across a series of small, narrow benches and finally come together on a low bench fed additionally by groundwater forming a low gradient channel with a mix of pools and riffles that offers great spawning and rearing habitat, with good cover throughout.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The first 171 meters lies on a bench that does not appear to have been overtopped recently but is at some risk due to channel movement. The rest of the site is on higher benches that are well protected.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Site enters a side channel of the SF Stilly, coho have direct access into the site.

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

Describe: Juveniles were extremely abundant throughout the site indicating adult use. What appeared to be old redds were present throughout the lower 146 meters.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use is probable but unknown

ENHANCEMENT OPPORTUNITIES: None

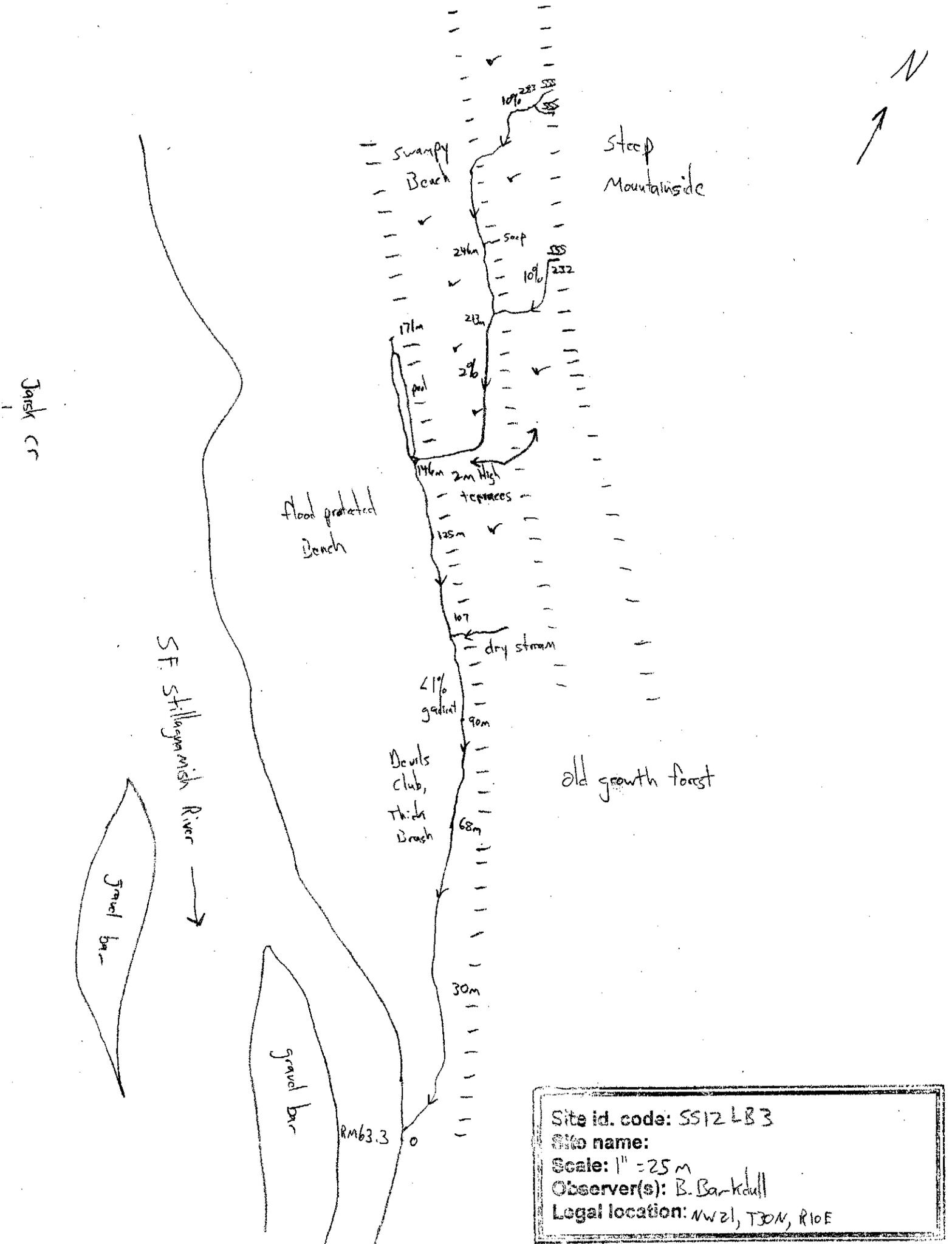
Project type:

Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Jansh cr



S.F. Stillaguamish River →

gravel bar

gravel bar

Rm63.3

Devils Club, Thick Brush

Swampy Bench

flood protected bench

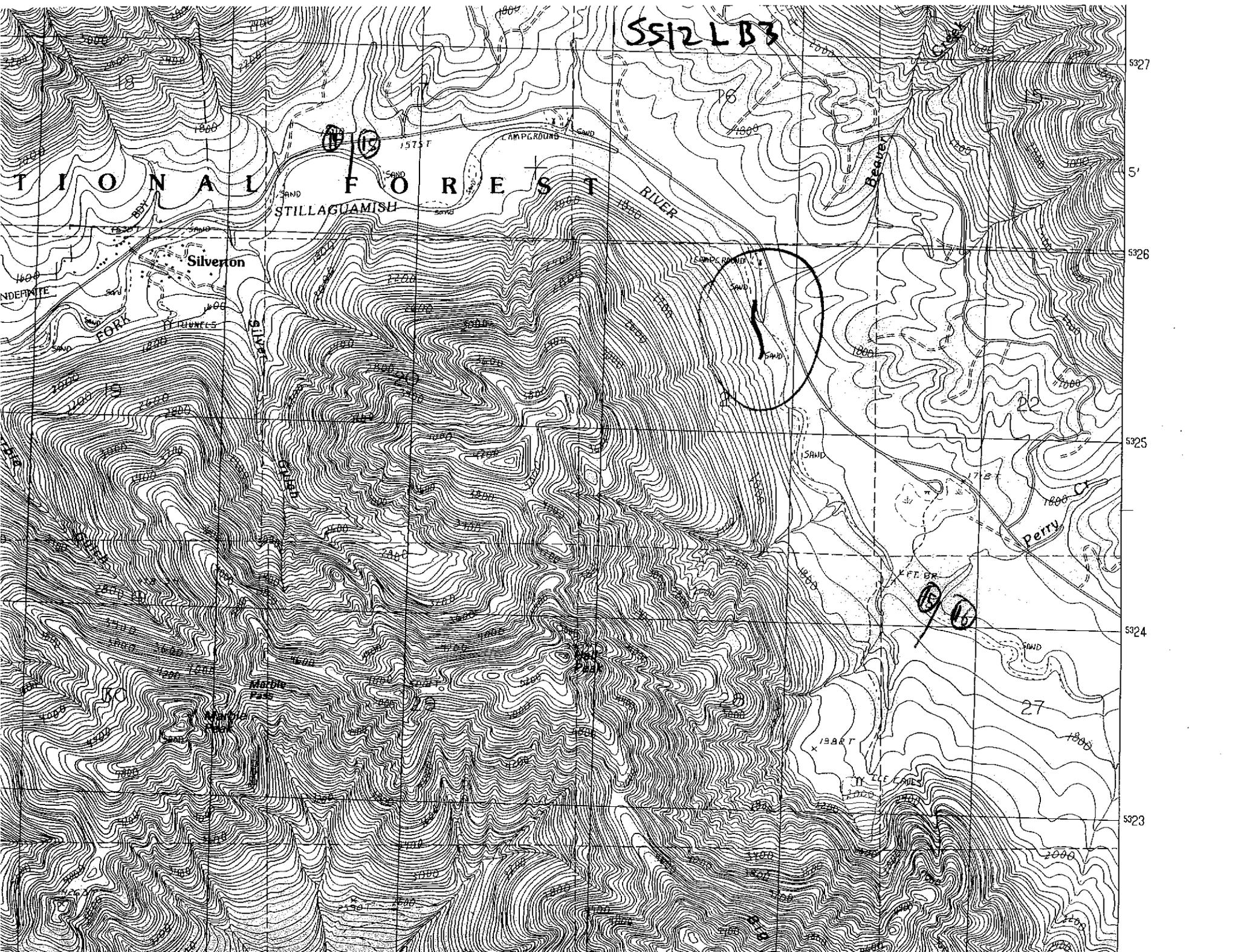
146m 2m High terrace

dry stream

old growth forest

Site id. code: SS12LB3
 Site name:
 Scale: 1" = 25m
 Observer(s): B. Barkdull
 Legal location: NW21, T30N, R10E

SS12LB3



NATIONAL FOREST

STILLAGUAMISH

Silverton

Perry

5327
5326
5325
5324
5323

7/16/02 LB tub to SE still, just
below Jaesch. Manston so, tub 49

Coke present @ 2 cfs

0 1.0 Enters in ch

30 2.0 50% gravel very brackish
large woody incised channel

66 1.2 Sand bottom

90 1.2 gravel throughout, pieces of gale

167 2.0 small intermittent stream LB

125 1.2 gravel throughout

146 1.1 Sand LB stream

169 3.0 Peeler

171 Restart @ tub

176 1.5 silt 8% stretch

213 1.6 2% gravel throughout 5/16

232 1.2 10% end of Access

232 Restart

246 1.0 20% of flow LB seep

263 0.3 wall base seeds some gr

Continued

Old growth forest throughout
fish observed throughout
Extreme amount of rede fry
Site has that affected by
large #s of spawners look in
lower IVS, probably
spawning to 213 by edge/rout
above that

SS12LB3

NW21 T30, R10E

RM 63.3

X 1749139

Y 1002125

