

SITE INFORMATION

Site Identifier : ST3RB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0001X **Address :**
Region : NS **Address2 :**
Trib to : Stillaguamish R **City :**
River Mile : 12.30 **State :**
River System : Stillaguamish R **Zipcode :**
Legal Description : SE1/4S5T31NR5E **Phone :**
County : Snohomish
Habitat Type :

Directions :
 From I-5 Take highway 530 east for approximately 0.2 miles, turn left at the Silvana fire station and follow the road to the WDFW access. Site is located across the river from the access site.

Area Overview :
 Site is a large wall-based channel that is partially dry in the summer. The site is undisturbed with great cover throughout. Lilly pads are present in the far upper end. This site probably provides quite a bit of excellent rearing habitat in the winter.

Field Survey Information

Date : 9/29/99 **Observer :** B. Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff
Flow: Intermittent Year-round
Estimated Flows (cfs): Lower end:0.1
 Upper end:0.1
Water Temperature(C): Lower end:11
 Upper end:11
Receiving Water Temperature (C): 17

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel:1.5 Ponds:10 Wetlands:
 Depths: Channel:0.4 Ponds:0.5 Wetlands:
 Total length (includes ponds and wetlands):510

Total existing habitat area (est. m2):2872
 Spawning area: Mainstem:0 Tribs: Total:0
 Impounded area: Mainstem:2628 Tribs: Total:2628
 Other rearing area: Mainstem:238 Tribs:6 Total:244
 Unaccessible habitat: Mainstem: Tribs: Total:

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: In the lower end the channel is well defined with square banks, two small beaver dams back up flows for a short distance. The channel then opens up into a narrow shallow pond in the middle of the site, and then into a large pond at the upper end with lily pads present. The site has excellent overhead cover and woody debris throughout. The site was only partially watered on the day of the survey but probably provides a lot of good rearing especially in the winter when fully watered.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe: See above.

Flooding potential: Low Medium High

Describe: Site is probably backwatered during every flood event

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: A cascade at the mouth limits access during low flows, beaver dams apparently limit fish movements in summer.

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

Describe: Good numbers of coho juveniles were present on the day of the survey up to the second beaver dam. No fish were observed above the dams.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use is possible.

ENHANCEMENT OPPORTUNITIES: None

Project type:

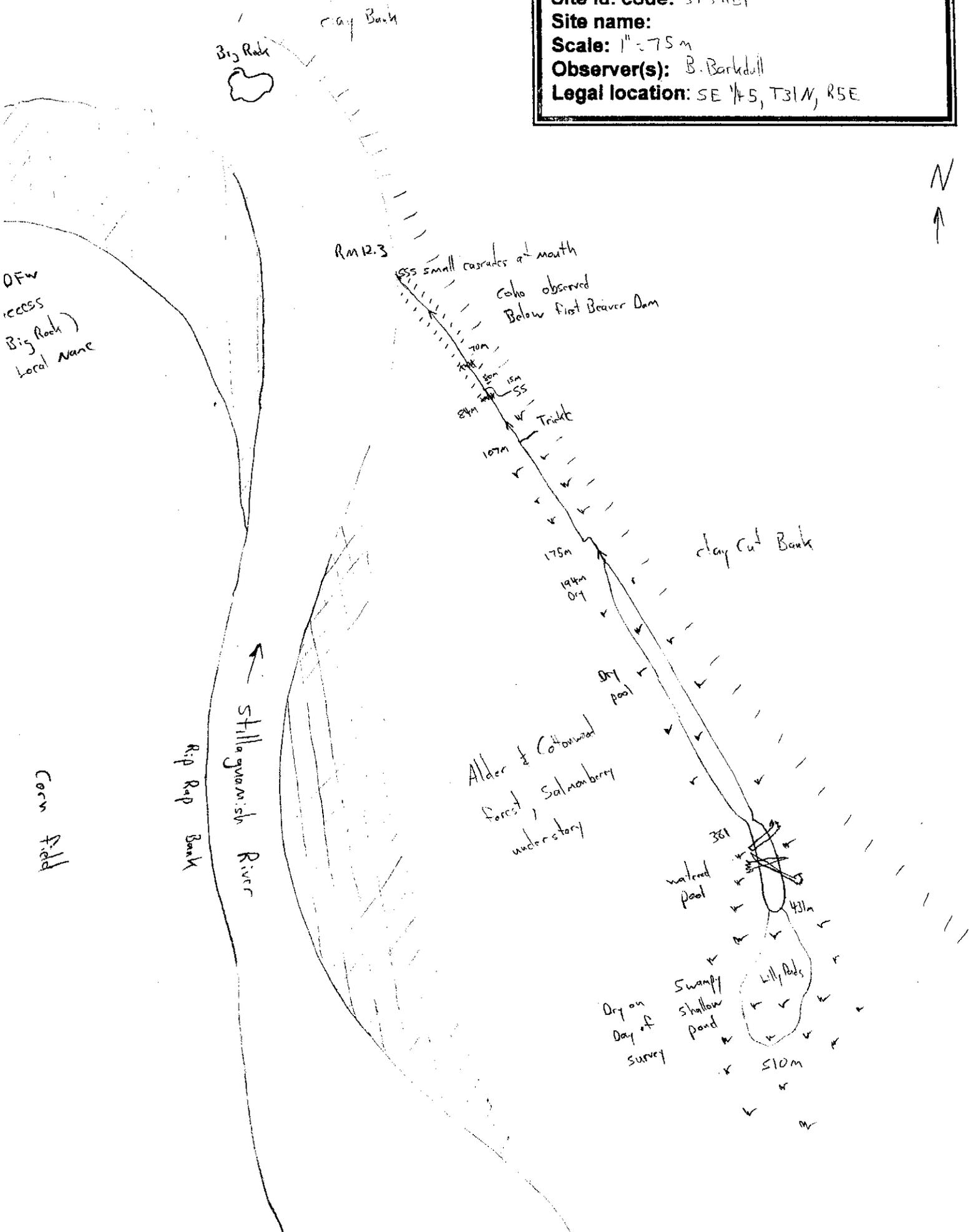
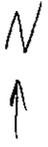
Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: ST3 RB1
Site name:
Scale: 1" = 75 m
Observer(s): B. Barkdull
Legal location: SE 1/4, T31N, R5E



DFW
 access
 (Big Rock)
 local name

Corn Field

Rip Rap Bank
 Stillaguamish River

RM 12.3

SS small cascades at mouth
 Coho observed
 Below first Beaver Dam

Trickle

clay cut Bank

Alder & Cottonwood
 Forest, Salmonberry
 understory

Dry on
 Day of
 survey

watrend pool

Swampy shallow pond

Lily Pads

510m

381

431m

70m

100m

15m

24m

107m

175m

194m



Big Rock

clay Bank

9/29/99 Site of Big Rock Mountain study
0 1.0 54° very increased cloud
5 1.0 Cascade
10 1.0 small Beaver den fish observed
80 2.0 Right Bank trib 50% flow
Right Bank trib
15 0.4 access dam, enters gulch
Saw bottom changing to gravel
84 1.0 Beaver den
107 1.0 Right Bank trib
175 1.5 no apparent flow
194 1.0 end of water
381 Dry Pond ~ 4 meters wide
431 puddles water in places
~ 6 wide wetland
510 large dry pool w/ lily pads
~ 20 wide

ST3RBI

Rm 12.3

SES, T3M, RSE

