

SITE INFORMATION

Site Identifier :	WC1RB1	Landowner Type :	Federal
Site Name :		Landowner Name :	USFS
WRIA :	03.1120X	Address :	
Region :	NS	Address2 :	
Trib to :	03.1120	City :	
River Mile :	0.10	State :	
River System :	White Chuck R	Zipcode :	
Legal Description :	NW1/4S17T31NR11E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	terrace tributary	East:	1,774,342.00
		North:	1,040,232.00

Directions :

From Darrington, head south on the Mountain Loop highway for approximately 8 miles to the FS 23 road. Turn left and go approximately 2 miles to a spur road. 03.1120 is across the river.

Area Overview :

Site is a short, groundwater fed trib that offers a small amount of high quality rearing habitat.

Field Survey Information

Date : 8/17/98 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: () Spring (x) Groundwater () Surface runoff

Flow: () Intermittent(x) Year-round

Estimated Flows (cfs): Lower end:0.01
Upper end:0

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

Receiving Water Temperature (C):

Other Observations:

Site Area Measurements: () Indirect (x) Direct () Combination
Widths: Channel:0.5 Ponds:2.0 Wetlands:
Depths: Channel:0.01 Ponds:0.2 Wetlands:
Total length (includes ponds and wetlands):34

Total existing habitat area (est. m2):32

Spawning area:	Mainstem:0	Tribs:	Total:0
Impounded area:	Mainstem:20	Tribs:	Total:20
Other rearing area:	Mainstem:12	Tribs:	Total:12
Unaccessible habitat:	Mainstem:	Tribs:	Total:

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

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Pond is a shallow with a mud bottom, water parsley throughout. The inlet and outlet are mud bottomed and shallow. Site is very swampy around the edges with a few skunk cabbage and is under an old growth forest.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site is probably backwatered during moderate flows and is over-topped during larger floods.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Fish have direct access from 03.1118

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

Describe: Many juveniles were observed on the day of the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Some trout use is presumed.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: 03.1120 is an exceptional coho stream with a heavy spring influence and was loaded with coho fry on the day of the survey.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: WCI RB1

Site name:

Scale: 1" = 25 m

Observer(s): B. Barkdull

Legal location: NW 1/4 S17, T31N, R11E

Coho Abundant
04.11.20

140m

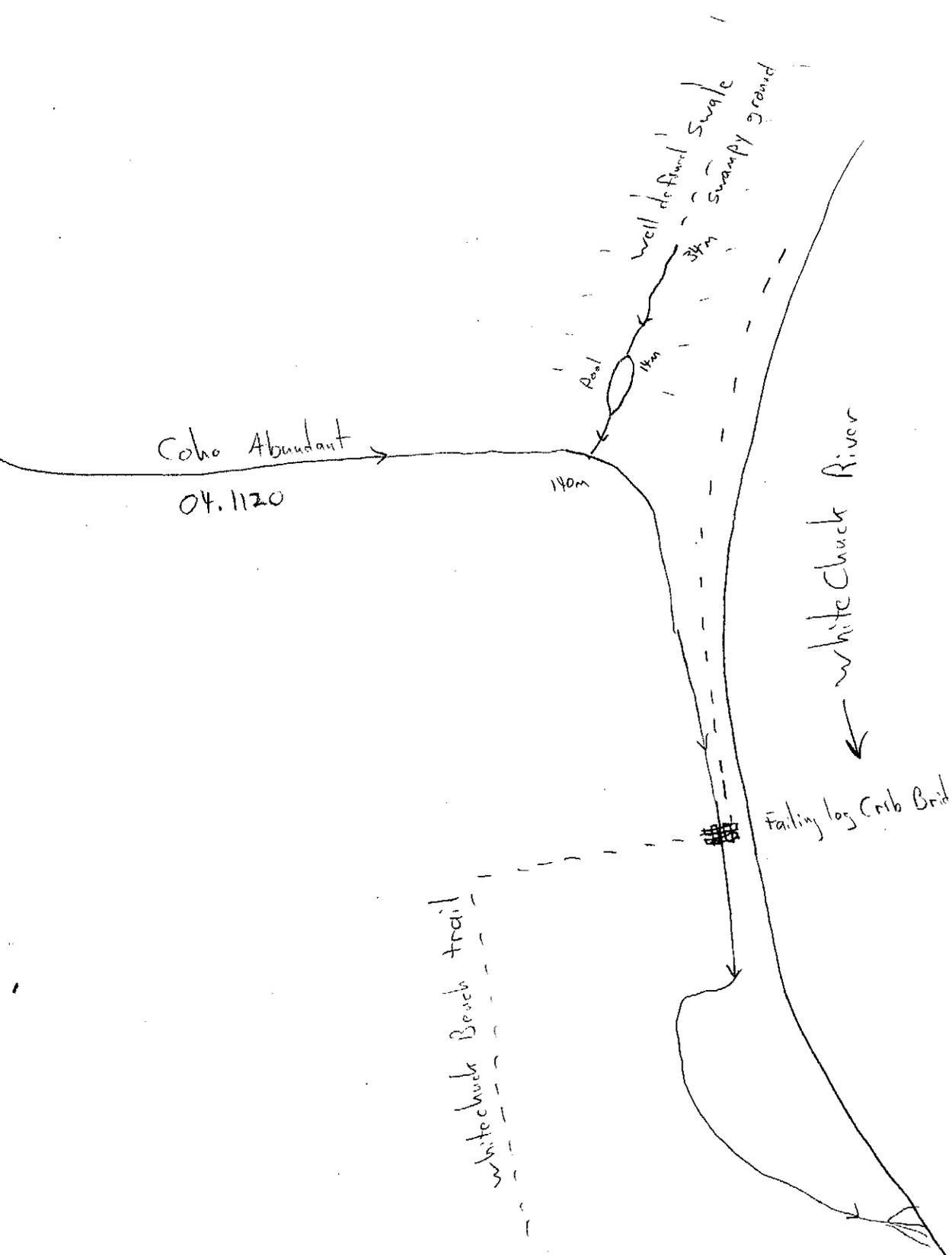
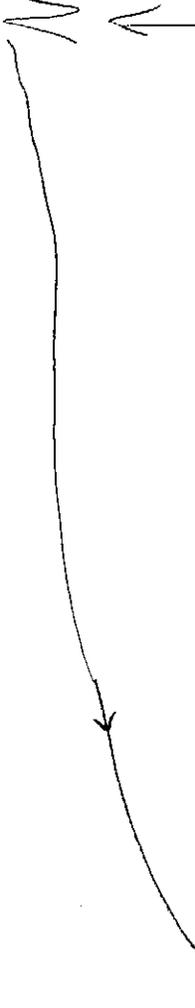
Pool

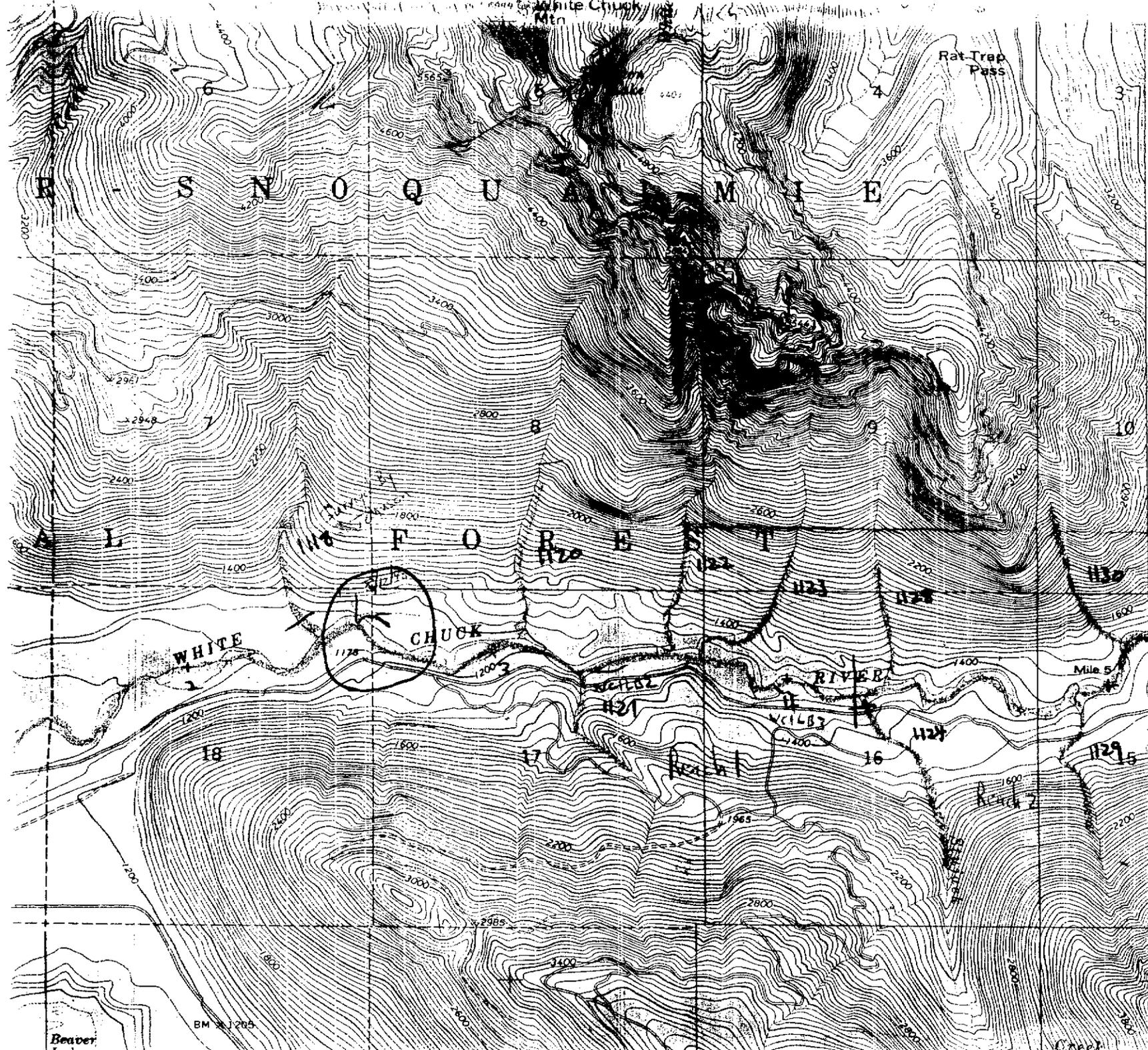
well defined Swale
34m
swampy ground

White Chuck River

Falling log Crib Bridge

Whitechuck Beach trail





12' 30"
5340
5339
10
5337
10'

WCI 181

(PUGH MOUNTAIN)
1780 III NE

Beaver

BM 1205

Creek

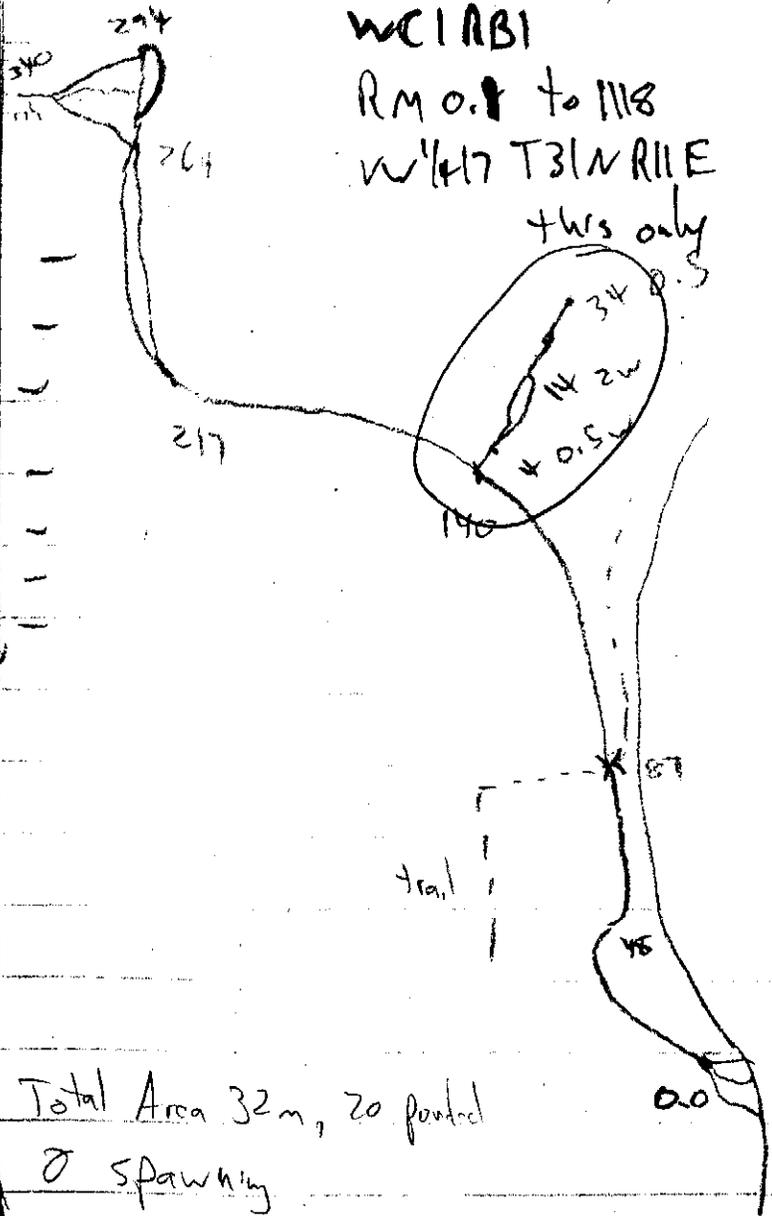
8/17/98 trib to whitechuck, AB 2.5

WCIABI

RM 0.8 to 118

w/47 T3/NRIE

thrs only



Total Area 32m, 20 ponds
Ø spawning

trib to intertidal Cont. 0.7 cfs

0.0 Diffuse at mouth po. across
+ low flows good at high flows

Start of Bank edge

48 2.5 mostly Pool, 2 m
many cobs present, trout too

87 1.5 Mixed sand/gravel, Pool/R. po.
Some good sp. habitat. at trail
crossing, broken down log bridge

140 2.0 mixed sand/boulders, L.S. fish

217 3.0 Tremendously good cobs
stream 50% spawning ground
small RB sp.

264 1.5 start of alluvium

294 other end, Pool 8m

340 Cascades 1.5 30' high
at edge of terrace