SITE INFORMATION

Site Identifier :	SK15RB3	**Landowner Type :**	Private
Site Name :		**Landowner Name :**	
WRIA :	03.1402X	**Address :**	
Region :	NS	**Address2 :**	
Trib to :	03.1402	**City :**	
River Mile :	0.10	**State :**	
River System :	Skagit R	**Zipcode :**	
Legal Description :	SE1/4S15T35NR10E	**Phone :**	
County :	Skagit		
Habitat Type :	lower valley wall tributary		

Directions :
Take Highway 20 east, and go approximately 5 miles past Rockport to Corkindale Creek. Hike upstream from Highway 20 approximately 0.6 miles to trib 03.1402 on the right bank. Hike up this trib 0.1 miles to the site.

Area Overview :
This intermittent trib has 237m of habitat before the creek gets too high gradient for coho use. It provides a small amount of fair rearing and spawning habitat.

Field Survey Information

Date : 03/02/1999 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: (X) Intermittent( ) Year-round

Estimated Flows (cfs): Lower end: 1
Upper end: 1

Water Temperature(C): Lower end: 5.3
Upper end: 5.3

Receiving Water Temperature (C): 4.1

Other Observations:

Site Area Measurements: ( )Indirect (X) Direct ( ) Combination
Widths: Channel: 1m Ponds: Wetlands:
Depths: Channel: 15cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 289m

Total existing habitat area (est. m2): 364

Spawning area:	Mainstem: 12	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 352	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

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

Describe spawning habitat: The gravel size ranges from 2" to 4" and the overall overhead cover is fair. There is little structure within the channel for predator avoidance.

Rearing habitat conditions: ( ) None ( ) Poor (X) Fair ( ) Good ( ) Exellent

Describe pond and other rearing habitat: The first 108m is mostly riffled with a cobble and gravel substrate. Above this, the grade is 8% and there is good cover from blackberries. The creek forks at 165m and both forks increase in gradient to over 20% at about 237m on the right fork and 217m on the left fork.

Describe unaccessible habitat:

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: ( ) Low (X) Medium ( ) High

Describe: There doesn't appear to be a threat from the mainstem, however this creek appears to have high flows of its own as the initial 108m is an aluvial fan area.

FISH INFORMATION

Site entry condition: ( ) Poor (X) Fair ( ) Good

Describe: There is a small pool at the entry area.

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

Describe: At 165m, where the stream forks, there was what looked like an old redd present. No fish were observed but the site is accessible to both adults and juveniles.

Other species access and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (X) Trout

Describe: This site can be accessed by trout and offers a small amount of suitable rearing for them.

ENHANCEMENT OPPORTUNITIES: None

Project type:

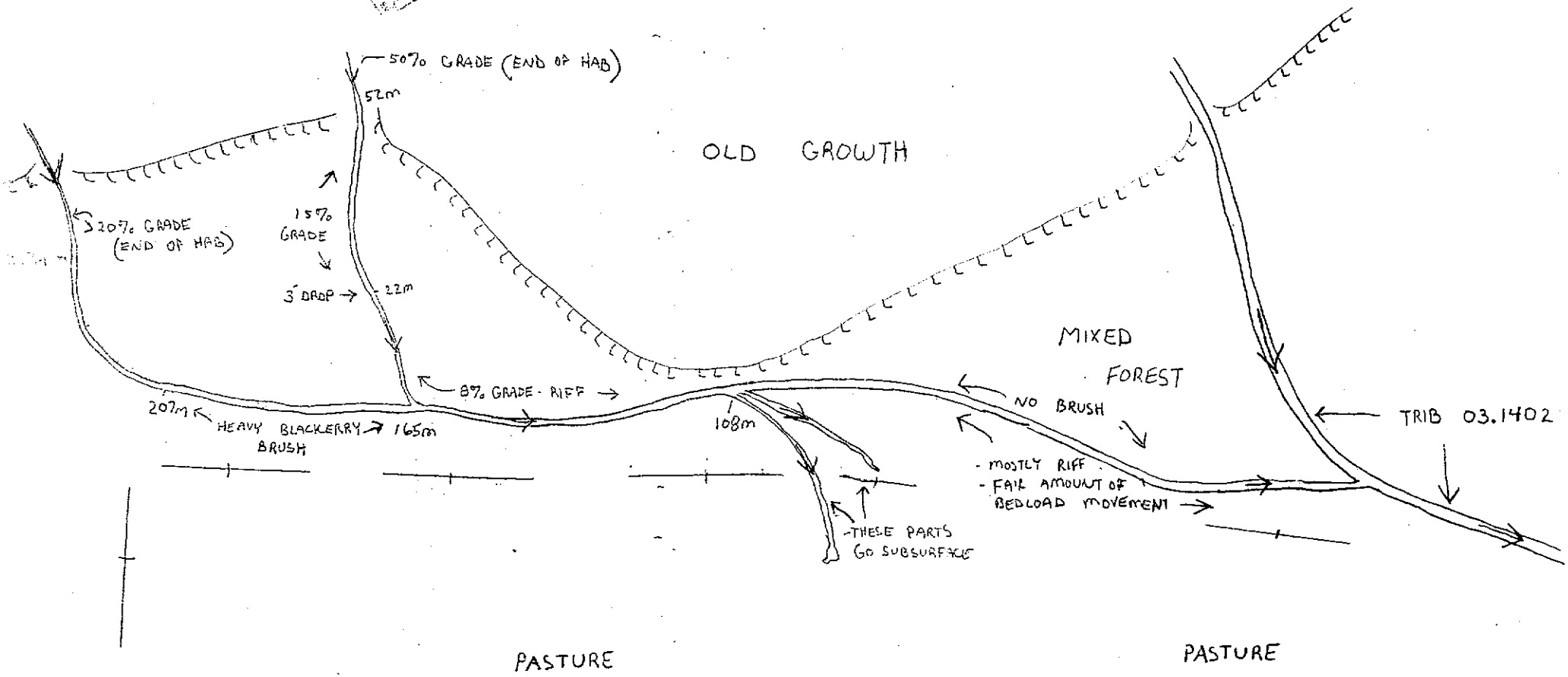
Equipment access:

ADDITIONAL COMMENTS: The survey was ended as the gradient quickly increased to over 20% grade.

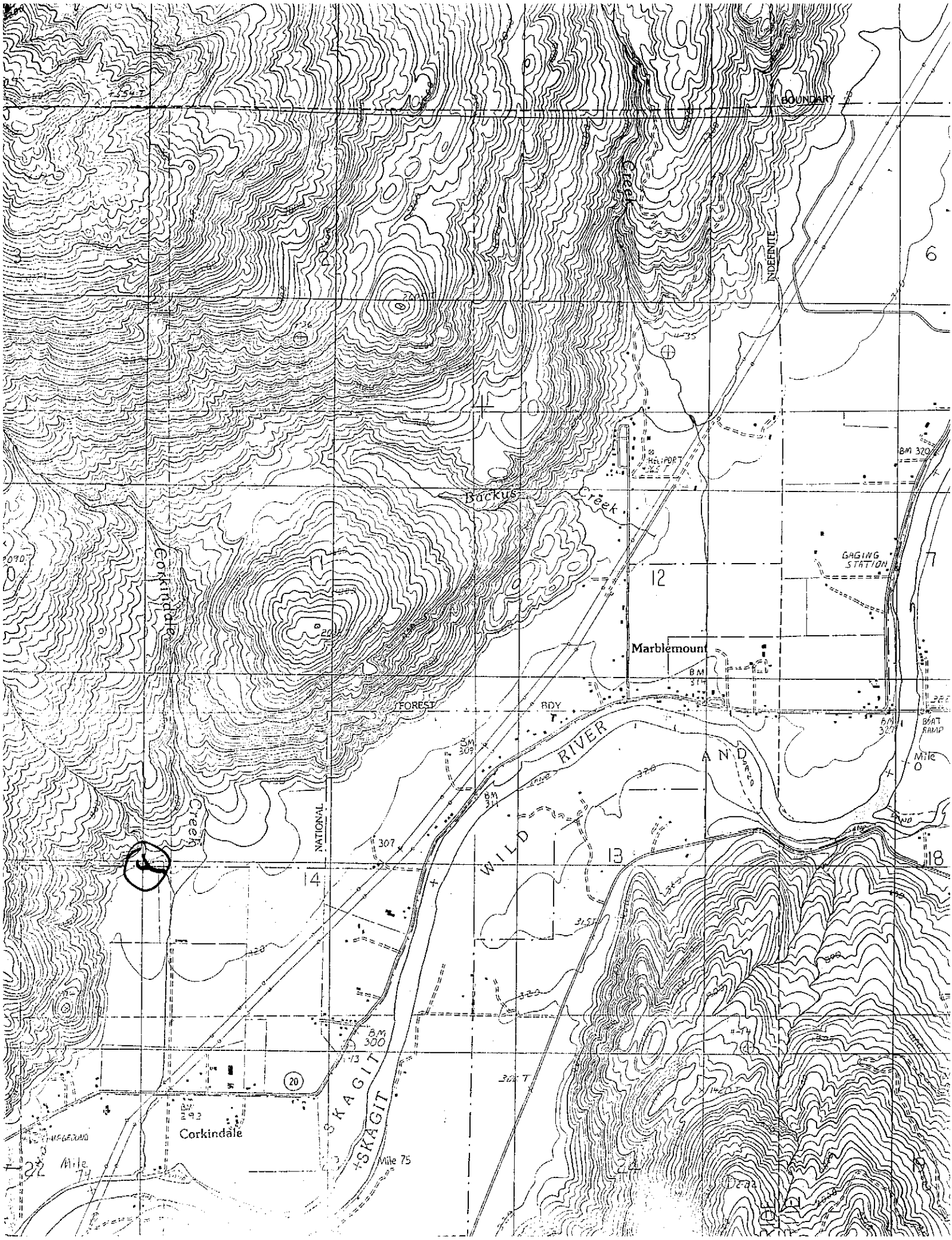
ATTACHMENTS AVAILABLE

(X) Aerials (X) Sketch (X) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References

Site id. code: SK 15 RB1
Site name:
Scale: 1" = 25 m
Observer(s): M. OLIS
Legal location: SW¼ S15 T35N R10E



1" = 25 m


BOUNDARY
INDEFINITE
Creek
Backus
Creek
HELIPORT
GAGING STATION
Marblemount
BM 320
BM 314
BM 327
BOAT RAMP
Mile 0
FOREST
BDY
NATIONAL
Corkindale
Creek
WILD
RIVER
AND
SKAGIT
SKAGIT
BM 309
BM 311
307
BM 300
BM 293
Corkindale
Mile 74
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6
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14
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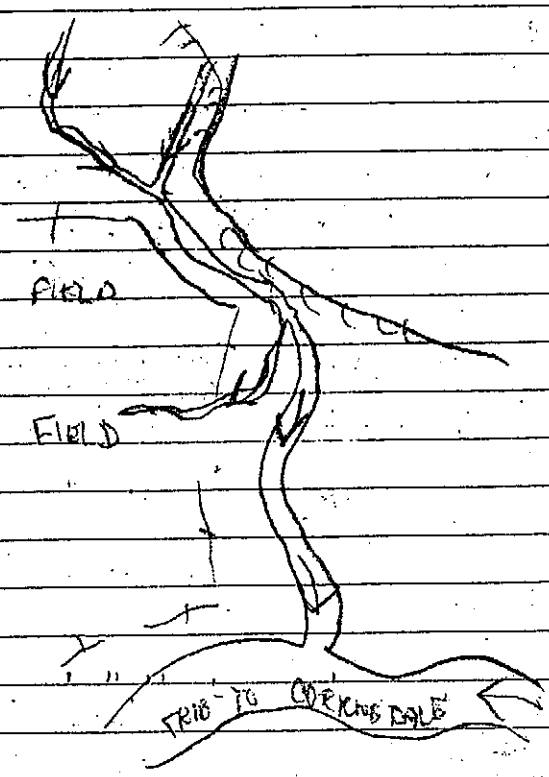
SK15 RB3

RM 0.1

SE 1/4 S15 T35N R1DE

TRIB TO 03.1402

3-2-99



0.0 ENTRY

FLOW - 1 CFS

WT ~ 41.5°

RWT ~ 39.5°

ACCESS - SM. POOL

108m WW 1.5m

- COBBLE & GRAV. SUBSTR

- NO BRUSH 15%

POOLED MOSTLY RIFF

- TERRACE WALL ON LB

- TOP OF BANK ON RB

WHICH GOES INTO FIELD

& SUB SURFACE

165m WW 1m
- 8% - GRADE RIFF
- @ FORK
- GOING OF RF

LF IS 1ST 22m
is 8% - 0.8m ww -
@ 3' DROP - 52m - 1.2m
END OF HAB - 15%
45 - 50% after THAT,
CASCADED & RIFF

RF
207m WW 1.5m
FLOWS THRU BLACK
BOULDERS - 40% POOLED
@ 2' DROP

237m WW 1m
COBBLE - END OF
HAB AS CR IS
OVER 20% ABOVE
THIS POINT.
WT - 41.5°
- COMMENTS
- HIGH GRADIENT
- POOR RESTING
- POSSIBLE FEED NEAR
FORKS.
- LOW FLOOD, SURFACE
FEED
- 12m² SP HAB
- 2-4"
- POOR COVER