

SITE INFORMATION

Site Identifier : AN1RB4 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0288X **Address :**
Region : NS **Address2 :**
Trib to : 03.0288 **City :**
River Mile : 0.20 **State :**
River System : Anderson Cr **Zipcode :**
Legal Description : NE1/4S35T35NR5E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the highway 9 intersect, follow the South Skagit highway approximately 5.7 miles to Anderson Creek. Hike upstream approximately 0.3 miles to trib 03.0288X on the left bank. Hike up this trib approximately 0.2 miles to the site.

Area Overview :

This trib appears to originate from a marshy area, has some beaver activity on it and offers approximately 1550 square meters of good over winter rearing habitat but no spawning habitat.

Field Survey Information

Date : 01/28/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff
Flow: Intermittent Year-round
Estimated Flows (cfs): Lower end: 0.2
 Upper end: None
Water Temperature(C): Lower end: 6.6
 Upper end: 7.2
Receiving Water Temperature (C): 6.6

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel: 5m Ponds: Wetlands:
 Depths: Channel: 20cm Ponds: Wetlands:
 Total length (includes ponds and wetlands): 214m

Total existing habitat area (est. m2): 1626

| | | | |
|-----------------------|----------------|--------|--------|
| Spawning area: | Mainstem: | Tribs: | Total: |
| Impounded area: | Mainstem: | Tribs: | Total: |
| Other rearing area: | Mainstem: 1626 | Tribs: | Total: |
| 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: The first 95 meters is 0.5m wide with good cover, slightly incised banks, and shallow, riffled habitat. Beyond 95m is a series of low beaver dams in a wooded area in which the channel width reaches 10m. The substrate is muddy and leave bottomed with occasional water parsely present. Has the appearance of being a woodland swamp in places.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There is no evidence of any damage from mainstem flooding.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Small eddy pool at entry.

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

Describe: No juveniles were observed but site is accessible to them. There is no spawning habitat available.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were observed but site is accessible to them.

ENHANCEMENT OPPORTUNITIES: There is an old 12" cmp that the stream flows under and is not functional. The removal of this culvert may slightly improve access to the habitat above.

Project type:

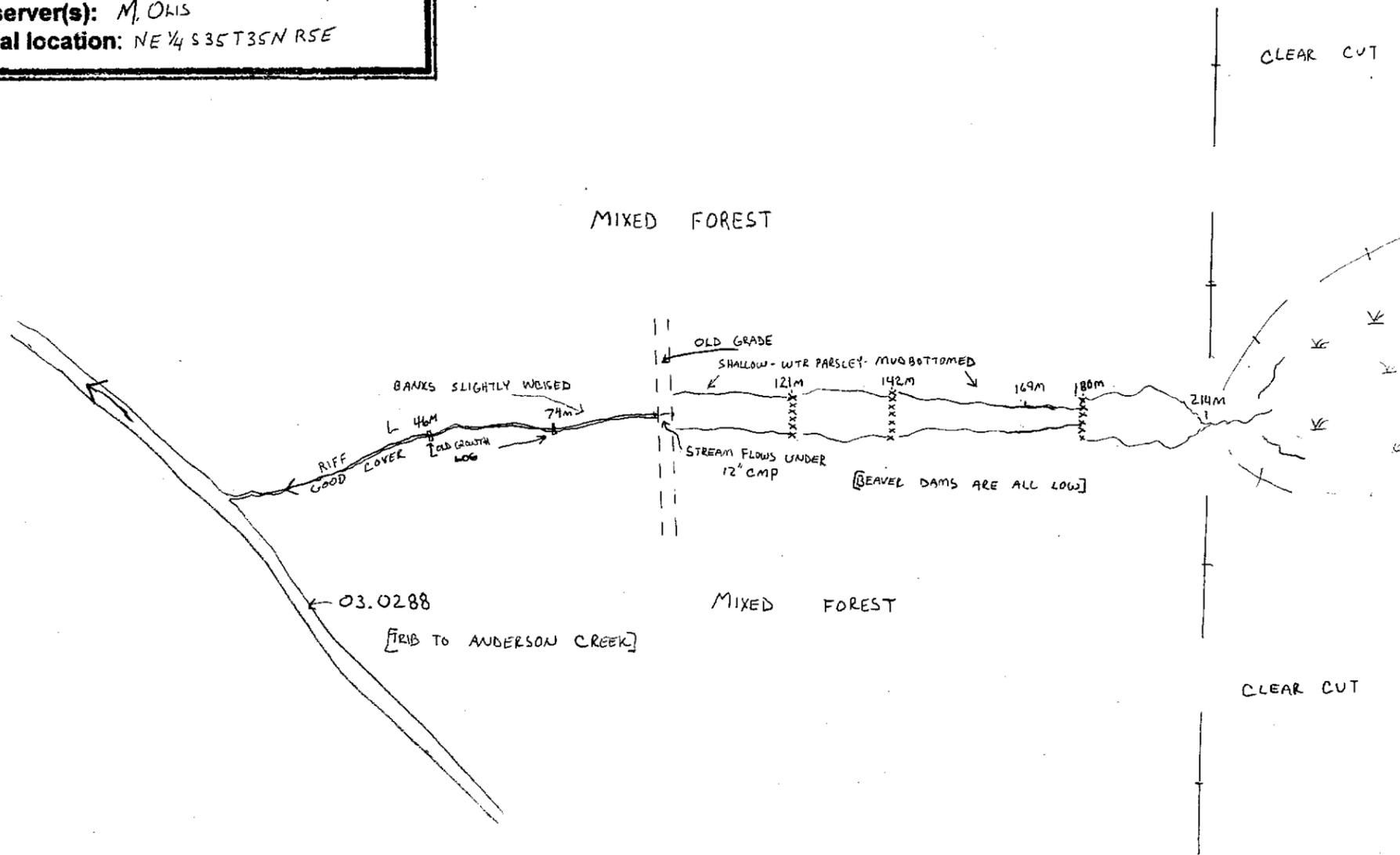
Equipment access:

ADDITIONAL COMMENTS: There are two old growth logs that the stream flows under. One is at 46m and the other is at 74m. In both cases, flow appears to be hampered, making fish access appear difficult.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: ANIRB4
Site name:
Scale: 1"=30m
Observer(s): M. OHS
Legal location: NE 1/4 S35 T35N R5E

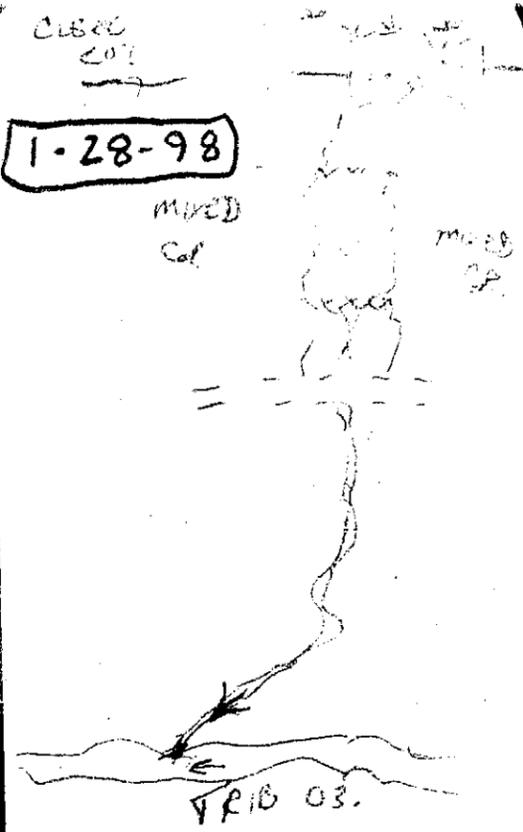


C1880
207

1-28-98

MIXED
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MIXED
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AN 1 RB 4
RM 0.2
NE 1/4 S 35 T 35 N R 5 E
TRIB TO 03.0288

O.O ENTRY

- FLOW 0.2
- WTR TEMP - 44°
- R. WTR TEMP - 44°
- ACCESS - GOOD

46 m WL 0.5 m

- R.F.F
- GOOD COVER
- P-GR - 2" GRAY
- INCISED BANKS
- @ POINT WHERE
STEM FLOWS UNDER
OLD GROWTH STRAWBERRY

74m WW 0.5 m
- @ POINT WHERE
STREAM FLOWS UNDER
OLD GROWTH LOG

95m WW 0.5 m
- @ OLD GRADE.
- 12" CMP IS HIGH
& DRY @ STREAM
FLOWS UNDER IT.
COULD BE REMOVED.
- END OF INCISED
BANKS

121m WW 8 m
- POOL ABOVE GRADE
AND BLOCKED UP CULV.

|||||

... LEAVE BOTTOMED
- MUDDY W/WR
PARCEL PRESENT.
- @ 10 m BUR
DAM. (LOW)

142m WW 8 m
- POOL BEHIND
BUR DAM.
- @ ANOTHER LOW
BUR DAM. (ACCESSIBLE)

169m WW 6 m
- BRUSHY, WOODED
SWAMPY AREA.

180 m 4m WJ

@ LOW BVR DAM

207 m WJ 10m

- BRUSHY, WOODED SWAMPY.
- SECTION AHEAD IS SUBSURFACE ACCESSIBILITY UNKNOWN.

214 m SUBSURFACE ENTERING CUT.

- AHEAD IS A DISCONNECTED

MARSHY AREA W/
PROBABLE OLD BVR
ACTIVITY.

- APPEARS IN ACCESSABLE.
- END OF ~~RE~~
- WTR TEMP. 15°

COMMENTS

- GRIND & SURFACE FED.
- NO SPAWN PIPE
- ~~NO~~ FLOOD 1st
- NO FISH SELP

SOME POSSIBLE
NATURAL ECI/MAN-MADE
BLOCKAGE.