

**SITE INFORMATION**

**Site Identifier :** SA1LB1 **Landowner Type :**  
**Site Name :** **Landowner Name :**  
**WRIA :** 03.0667X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** 03.0667 **City :**  
**River Mile :** 1.50 **State :**  
**River System :** Sauk R **Zipcode :**  
**Legal Description :** SE1/4S34T35NR9E **Phone :**  
**County :** Skagit  
**Habitat Type :** terrace tributary

**Directions :**

From the intersection of the South Skagit highway and the Sauk Valley road, take the Sauk Valley road upriver for approximately 9.5 miles. There is a large pasture on the left that has several cedar trees spread out in it. The stream is located on the other side of the pasture.

**Area Overview :**

A stream that is inundated in the winter months which offers some good over-winter rearing and some spawning habitat. During flood events, river can enter at head end of stream as it did during Nov. 95 floods, turning it into an overflow channel.

**Field Survey Information**

**Date :** 02/28/1996 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermittent  Year-round

**Estimated Flows (cfs):** Lower end: 0.25  
Upper end: 0.25

**Water Temperature(C):** Lower end: 4.4  
Upper end: 4.4

**Receiving Water Temperature (C):** 2.2

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination

**Widths:** Channel: 3m **Ponds:** **Wetlands:**

**Depths:** Channel: 25cm **Ponds:** **Wetlands:**

**Total length (includes ponds and wetlands):** 1588m

**Total existing habitat area (est. m2):** 5846

**Spawning area:** Mainstem: 15 **Tribs:** **Total:**

**Impounded area:** Mainstem: **Tribs:** **Total:**

**Other rearing area:** Mainstem: 5831 **Tribs:** **Total:**

**Unaccessible habitat:** Mainstem: **Tribs:** **Total:**

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: Spawning gravel is 3" to 4" and there seems to be enough flow and depth for spawning.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: There are several nice pools in this stream, and although the substrate is heavily silted, there is still a fair amount of wood and debris in these pools. Also, most of the stream has good cover from alder and brush that line the banks.

Describe inaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: At the head end of the stream, the river entered the channel during the Nov.95 floods. In viewing this, the stream can also be called an overflow channel. There were some large diameter logs and stumps that were carried in during the floods.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There is a good holding area in the slough at the entry, but the entry will dry up during low flows, causing juveniles to get trapped upstream until there is a good rainy period.

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

Describe: On the day of the survey, good numbers of juveniles were observed and there were also many adult carcasses laying around .

Other species access and use:  Chum  Pink  Sockeye  Res. Trout  Anad trout

Describe: During survey no trout were observed but this stream does offer some trout habitat. This stream may possibly be used by pinks and chum salmon also.

#### ENHANCEMENT OPPORTUNITIES

Project type:

Equipment access:

#### ADDITIONAL COMMENTS

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

PASTURE

MIXED FOREST

MIXED FOREST

McCLOUD SLOUGH

SECTION WILL DRY UP DURING LOW FLOWS

Site no. code: SA12B1  
 Date drawn:  
 Scale: 1" = 125m  
 Surveyor(s): MICHAEL OLIS  
 Legal location: SE 1/4 S34 T35 N9E



124m

190m

247m

270m

370m

444m

487m

558m

588m

626m

691m

795m

900m

940m

1010m

1157m

1247m

1279m

ALDERS

1432m

1498m

1588m

PASTURE

CLEAR CUT

LAY SWALE

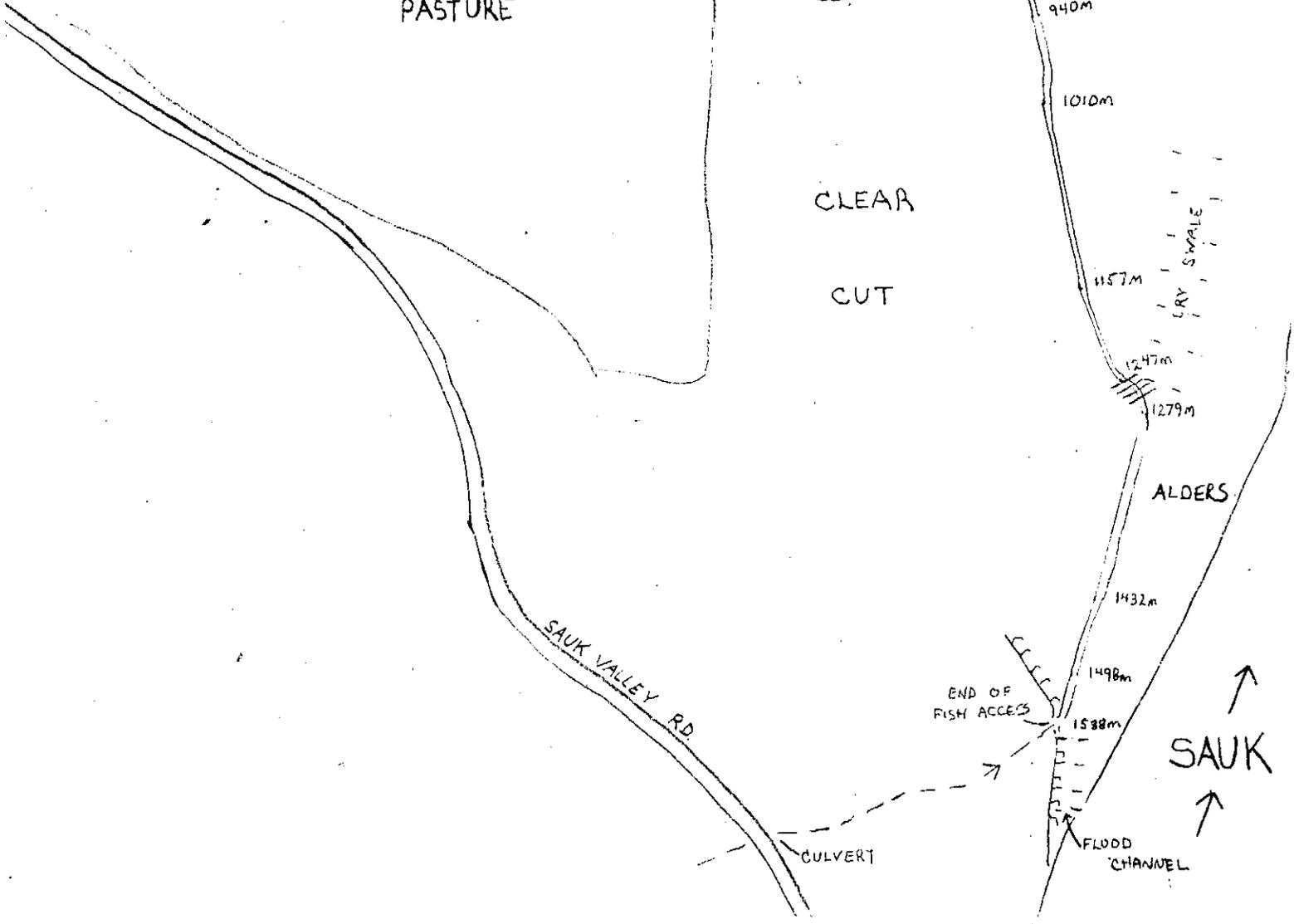
SAUK VALLEY RD

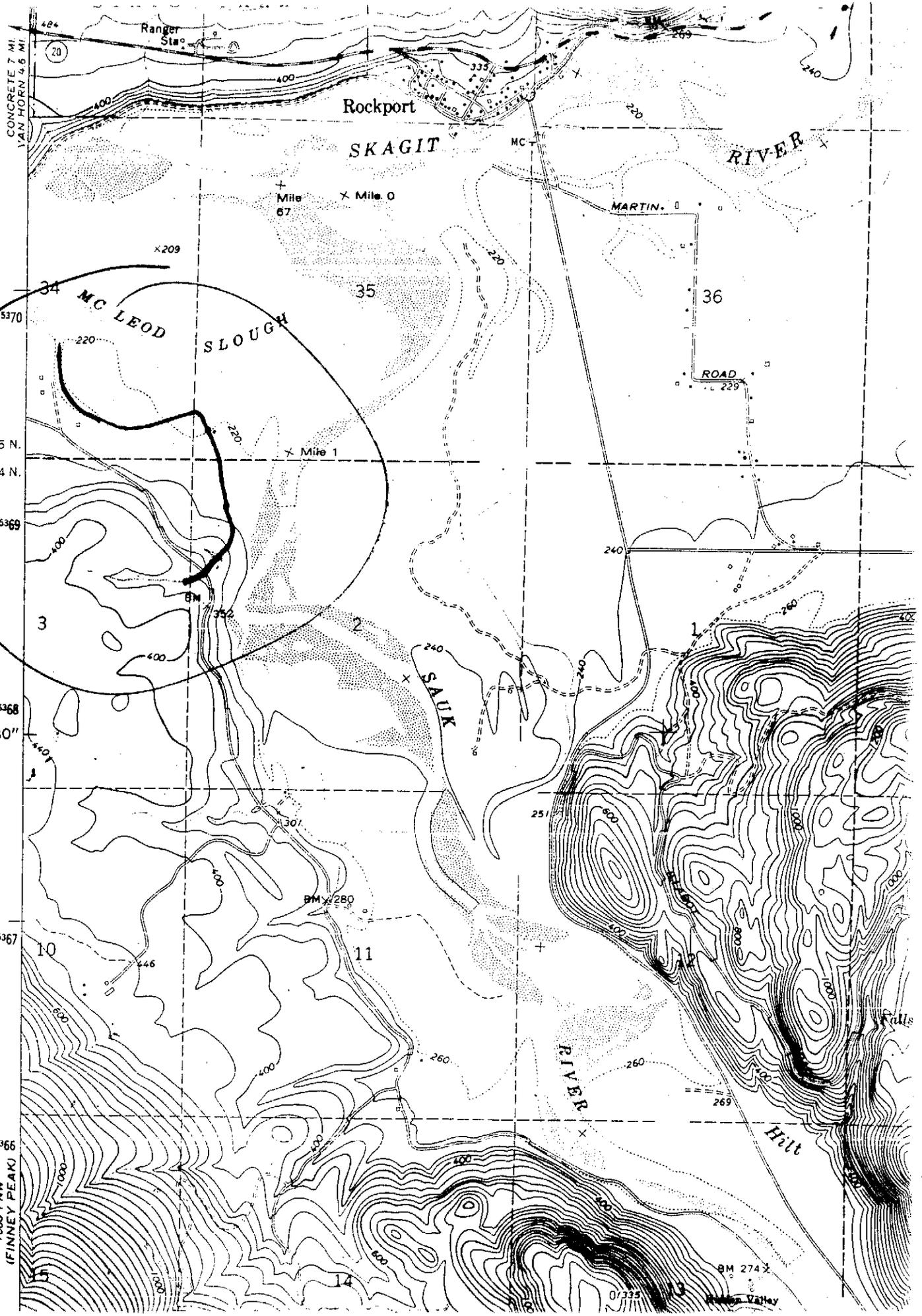
END OF FISH ACCESS

CULVERT

FLOOD CHANNEL

SAUK





CONCRETE 7 MI.  
VAN HORN 4.6 MI.

T. 35 N.  
T. 34 N.

5368  
27'30"

5367

5366  
1680 / NW  
(FINNEY PEAK)

Ranger Sta.

Rockport

SKAGIT

RIVER

MC LEOD SLOUGH

SAUK

RIVER

Halt

Falls

Mile 0

Mile 1

ROAD  
229

MARTIN.

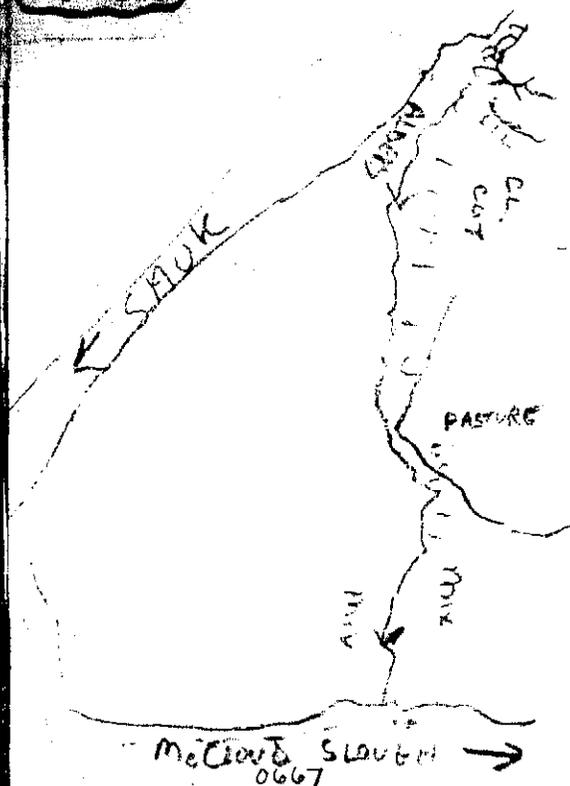
BM 280

BM 274

0/335

Woods Valley

28 FEB



SA 12B1

RM 1.5

SE 1/4 S34 T35N R9E



O.D ENTRY

- REC WTR TEMP - 36°
- WTR TEMP - 40°
- FLOW - ... 25 CFS
- ENTRY - GOOD ACCESS

SMALL PILE OF WOOD

@ ENTRY CREATES  
SMALL HOLDING AREA

124m WW 2m mostly RIFT

COBBLE MOSTLY SILT w/  
SOME PATCHES OF COBBLE

- BANKS ARE FAIRLY  
BRUSHY w/ 6"-8" ALDER
- AS COVERED w/ SILT  
FROM NOV. FLOOD

230m WW 2m 50/50-P/R

- MOSTLY SILT
- BUT 2m<sup>2</sup> STANDING GRAVEL
- OBSERVED COHO JUV & SOME SALMON CARCASSES

247m WW 3m 80/20-P/R

- 6m<sup>2</sup> SPAWN GR (ON THE LARGE SIDE w/ SOME COBBLE)
- SOME 1-2' CEDARS ON BANK

270m WW 4m POOL

- @ SMALL FORK
- POOL ON LB 25M X 5M



270m ... 4' CEDAR IN WATER CREATING THIS SMALL POOL

370m WW 6m POOL

- BANKS & SUBSTR. HEAVILY SILTED
- ALGAE ALONG BANKS
- @ INSIDE CORNER OF PASTURE @ 400m

444m WW 5m POOL

- STILL FINDING EGGS, SALMON BONES AND MORE JUV.

- MORE WOODED STRCT.

487m WW 3m 80/20-P/R

- 3-4 SMALL LOG JAMS PASSABLE

558m WW 5m POOL

- SOME SMALL PATCHES OF BROWN ALGAE ON SILT.

588 WW 3m POOLS

- END OF PASTURE IS @ 606m

626m WW 5m POOL

- @ LOG IMM W/ NICE POOL UNDER IT.

691m WW 3m

- SLOW MOVING, SHALLOW

@ 3m<sup>2</sup> PATCH OF COBBLE

- STRM TURNS TWICE RIVER @ 719m



795m WW 4m POOL

- SHALLOW IN PLACES

- OCCASION PATCHES OF COBBLE.

- @ POSSIBLE OLD ROAD THROUGH STRM.

- STRM TURNS TO PARALLEL RIVER

@ 830m

900m WW 5m

- POOL

- BEUSIA, HORSE TAIL AND ALGAE ON BANKS

940m WW 3m

- POOL - SILTY SUBSTR. STILL

10100 WW 5m

- POOL

- A COUPLE OF NICE  
SCHOOLS OF CCHO  
JUV SEEN

- @ CORNER OF CL CUT  
ON LB (RIVER MUCH CL)

1157 m WW 3m

- POOL

- A COUPLE OF LARGE  
DIAM. STUMPS DEEP  
FROM NOV. FLOOD.

1247 m WW 1.5m

- 50/50 P/R

- @ LARGE LOG  
JAM THAT STEAM  
FLOWS UNDER

1247 m SEVERAL  
PATCHES OF COBBLE  
& LIM OF SPAWN GR.

1279 m WW 2m

- @ END OF LOG  
JAM AREA.

- SEEMS PASSABLE  
FOR JUV. - MARGINAL  
FOR ADULTS

1432 m WW 5m POOL

- MOST<sup>OF</sup> STRUCTURE  
FLUSHED DOWN STREAM

1498 WW 3m

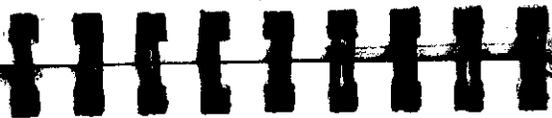
50/50 P/R

1538 WW 4m POOL

1

15 m WW 2m  
① BOTTOM OF IMPASSIBLE  
CASCADE AS STRM.  
LEADS UP HILL  
- FLOW .25 CFS  
- TEMP 40°  
- DRY SWALE  
CONTIGUOUS TWDS  
RIVER  $\approx$  75 m  
COMMENTS:

- GETS GOOD JUV & ADULT  
USE
- HIGH FLOOD POTENTIAL
- COULD POSSIBLY <sup>BE</sup> CALL  
AN OVERFLOW CHANNEL



- GOT HIT HARD DURING  
NOV 95 FLOOD
- HAS  $\approx$  15m<sup>2</sup> OF  
SPAWNING HABITAT  
SHOWING - PROBABLY  
LOTS OF SP. HAB.  
COVERED BY SILT.
- FLOOD BROUGHT IN  
MUCH LMD BUT THERE  
ARE SEVERAL STRETCHES  
WITHOUT STRUCTURE,  
- VERY LITTLE SIGN  
OF BEAVER ACTIVITY

MARTIN  
END OF APRIL