

**SITE INFORMATION**

**Site Identifier :** MO1LB2 **Landowner Type :** Private  
**Site Name :** **Landowner Name :**  
**WRIA :** 03.0293X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** 03.0293B **City :**  
**River Mile :** 0.40 **State :**  
**River System :** Morgan Cr **Zipcode :**  
**Legal Description :** SW1/4S29T35NR6E **Phone :**  
**County :** Skagit  
**Habitat Type :** terrace tributary

**Directions :**

Follow the South Skagit Highway, from the Highway 9 intersect, for approximately 9 miles to the Potts Road on the right. Drive up Potts Road for approximately 1 mile to a sharp 90 degree turn to the left. Park here and talk to the landowner in the trailer. Follow trib 03.0293B for approximately 0.1 miles to the site.

**Area Overview :**

This is a short trib that has little spawning and rearing habitat. It appears to be intermittent, with water boiling out of the ground at the head end and some surface water draining off the field as a water source.

**Field Survey Information**

**Date :** 01/15/1998 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

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

**Flow:** (X) Intermittent ( ) Year-round

**Estimated Flows (cfs):** Lower end: 0.2  
Upper end: 0.1

**Water Temperature(C):** Lower end: 6.4  
Upper end: 6.9

**Receiving Water Temperature (C):** 6.1

**Other Observations:**

**Site Area Measurements:** ( ) Indirect (X) Direct ( ) Combination

**Widths:** Channel: 2m Ponds: Wetlands:

**Depths:** Channel: 15cm Ponds: Wetlands:

**Total length (includes ponds and wetlands):** 104m

**Total existing habitat area (est. m2):** 156

<b>Spawning area:</b>	<b>Mainstem:</b> 4	<b>Tribs:</b>	<b>Total:</b>
<b>Impounded area:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>
<b>Other rearing area:</b>	<b>Mainstem:</b> 152	<b>Tribs:</b>	<b>Total:</b>
<b>Unaccessible habitat:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: Consists of some gravel pockets with 2" to 4" gravel but with poor overhead cover and instream cover.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: The stream is about 35% pooled with little woody debris. The first half of the stream has poor cover while the second section has good brushy cover.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Site shows no sign of any major flood damage. It is out of the Skagit River flood plain.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There is no pool present at entry.

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

Describe: There were no adults or juveniles observed but site is accessible to them.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Site is accessible to trout also.

ENHANCEMENT OPPORTUNITIES: The site doesn't appear to get trampled by livestock although they have direct access to it. Fencing the site may be of benefit if livestock begin to access this area.

Project type:

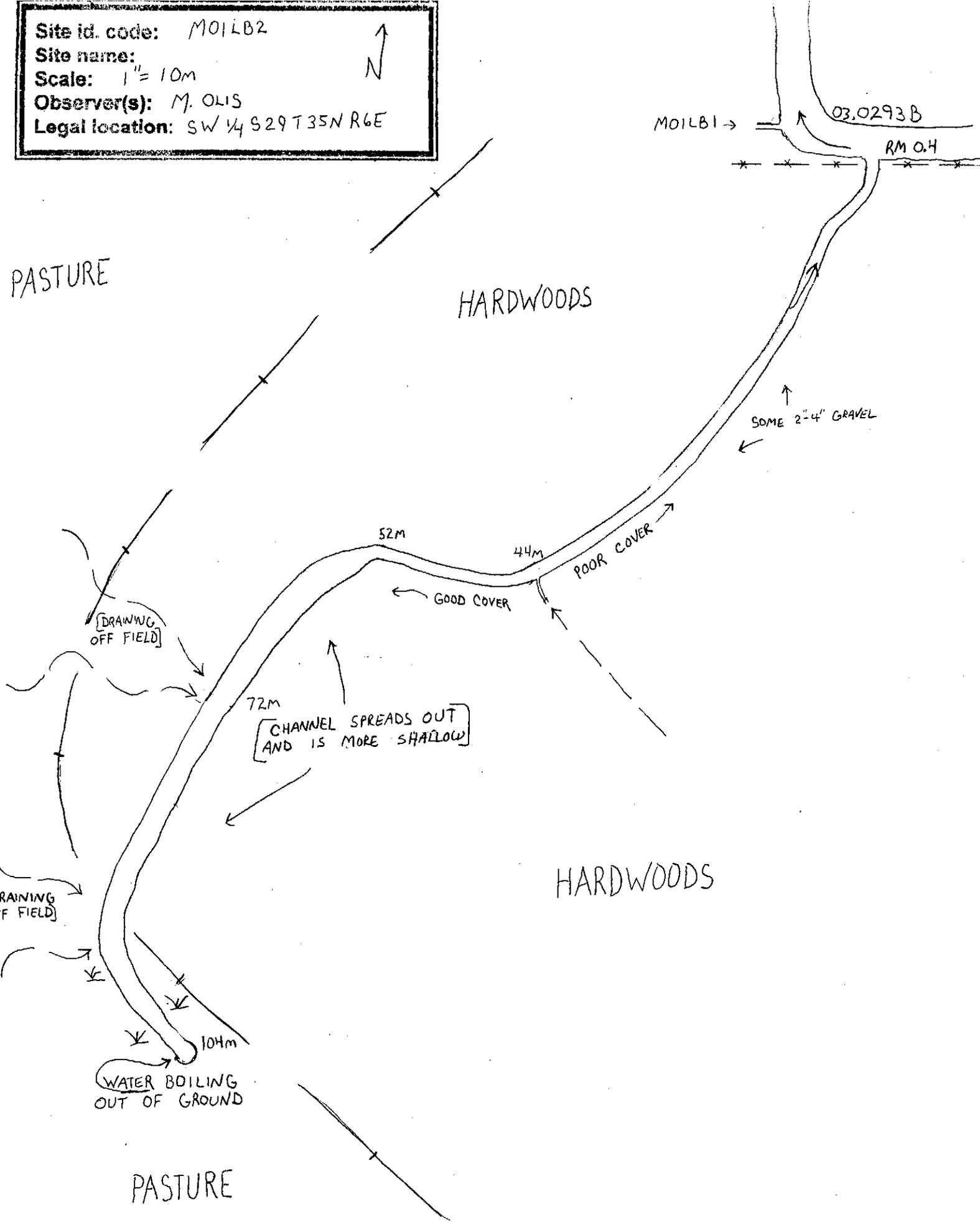
Equipment access:

ADDITIONAL COMMENTS: Although no drain tile was evident, it appeared that where the water was boiling out of the ground may have come from some drain tile that was placed under the field some time ago.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

Site id. code: MO1LB2  
 Site name:  
 Scale: 1" = 10m  
 Observer(s): M. OLIS  
 Legal location: SW 1/4 S29T35N R6E





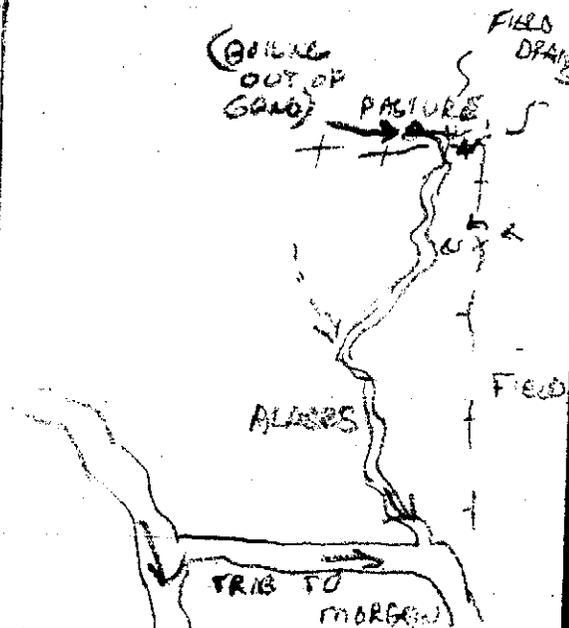
1/15/98

MO1LB2

RM 0.4

SW 1/4 S29 T35N R6E

TRIB TO MORGAN



O.O ENTRY

FLOW - 0.2 CFS  
 STRM. TEMP. - 43.5°  
 R. WTR TEMP. - 43°  
 ACCESS - NO POOL  
 PRESENT BUT DOESN'T  
 ATTACH TO RB W/ PREDL.

- 44m WW1 m
- 35% POOLED
  - 2-4" GR & SAND
  - SUBSTR. 4m<sup>2</sup> SP HAB
  - POOL COVER
  - INT TRIB ON RB

52m WW 1m

- GOOD DUSKY COV.

72m WW 2m

- CH. MORE SPREAD  
OUT AS SOME  
WATER SEEPING  
OFF PASTURE

104m WW 2m

- END OF WTR  
- WTR BOWLING OUT  
OF GROUND ~~B~~  
ON EDGE OF PASTURE  
- 44.5°

### COMMENTS

- SPRING FED
- YEAR-ROUND FLOW?
- SMALL AMOUNTS  
OF EEBING &  
STRAWING,
- LOW FLOODING