

SITE INFORMATION

Site Identifier : MO1LB4 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0293X **Address :**
Region : NS **Address2 :**
Trib to : Morgan Cr **City :**
River Mile : 0.60 **State :**
River System : Morgan Cr **Zipcode :**
Legal Description : SW1/4S19T35NR6E **Phone :**
County : Skagit
Habitat Type : beaver pond

Directions :

Follow the South Skagit Highway, from the Highway 9 intersect, for approximately 8.6 miles to Morgan Creek. Hike downstream approximately 0.7 miles to the site.

Area Overview :

This site has some beaver activity on it creating approximately 1668 square meters of excellent over-winter rearing habitat. The beaver dam does appear to be accessible to juveniles at times and there is no spawning habitat available.

Field Survey Information

Date : 01/20/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: (X) Intermittent () Year-round

Estimated Flows (cfs): Lower end: 0.1
Upper end: None

Water Temperature(C): Lower end: 6.1
Upper end: 6.1

Receiving Water Temperature (C): 6.1

Other Observations:

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

Widths: Channel: 3m Ponds: Wetlands:
Depths: Channel: 0.3m Ponds: Wetlands:
Total length (includes ponds and wetlands): 450m

Total existing habitat area (est. m2): 2062

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 2062	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 164m is shallow, slow moving with good brushy cover. At 164m is a 12m long beaver dam with with some excellent pooled habitat above. It is lined with canary grass and brush along the edges as the water radiates from the main channel in places. Towards the head end, the habitat is shallow with water parsely present, and more spread out under heavy brush.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There appears to be little evidence of flooding at this site.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a nice pool present at the entry.

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

Describe: No spawning habitat for adults but some excellent rearing available behind the beaver dam. The dam appears to be accessible at times. No juveniles were observed.

Other species access and use: Chum Pink Sockeye Chinook Trout

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

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: In this site, the water has a tannic color to it.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: M01L84

Site name:

Scale: 1" = 55M

Observer(s): M. OLIS

Legal location: SW 1/4 S19 T35N R6E



MIXED FOREST

RM 0.6

MORGAN CREEK

GOOD COVER

34m

132M

CHANNEL CHOKED
WITH CANARY GRASS

[ACCESSIBLE
DURING HIGH FLOWS]

OPEN BRUSHY AREA
(SOME ALDEES)

HEAVY BRUSH
ALONG EDGES

330m

284m

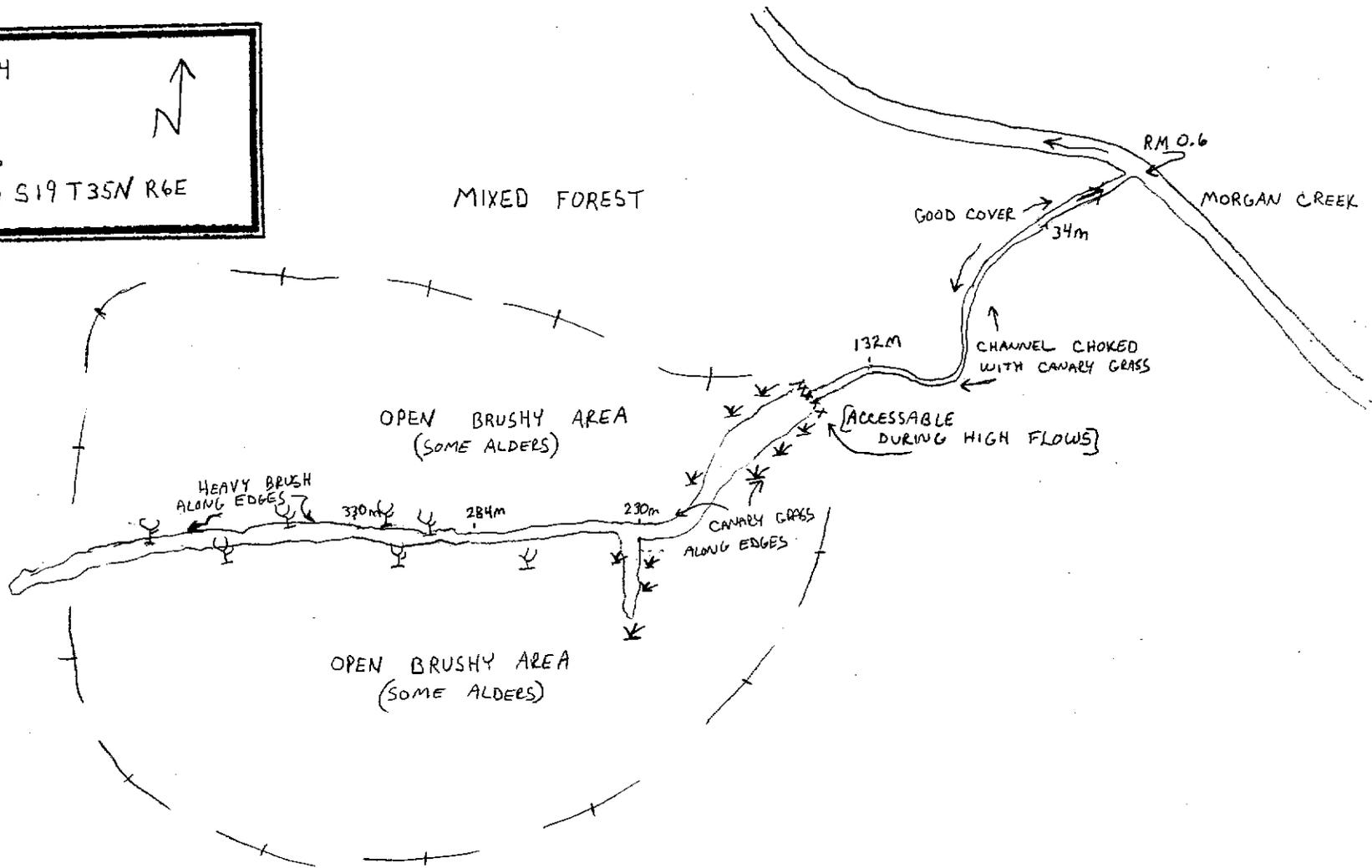
230m

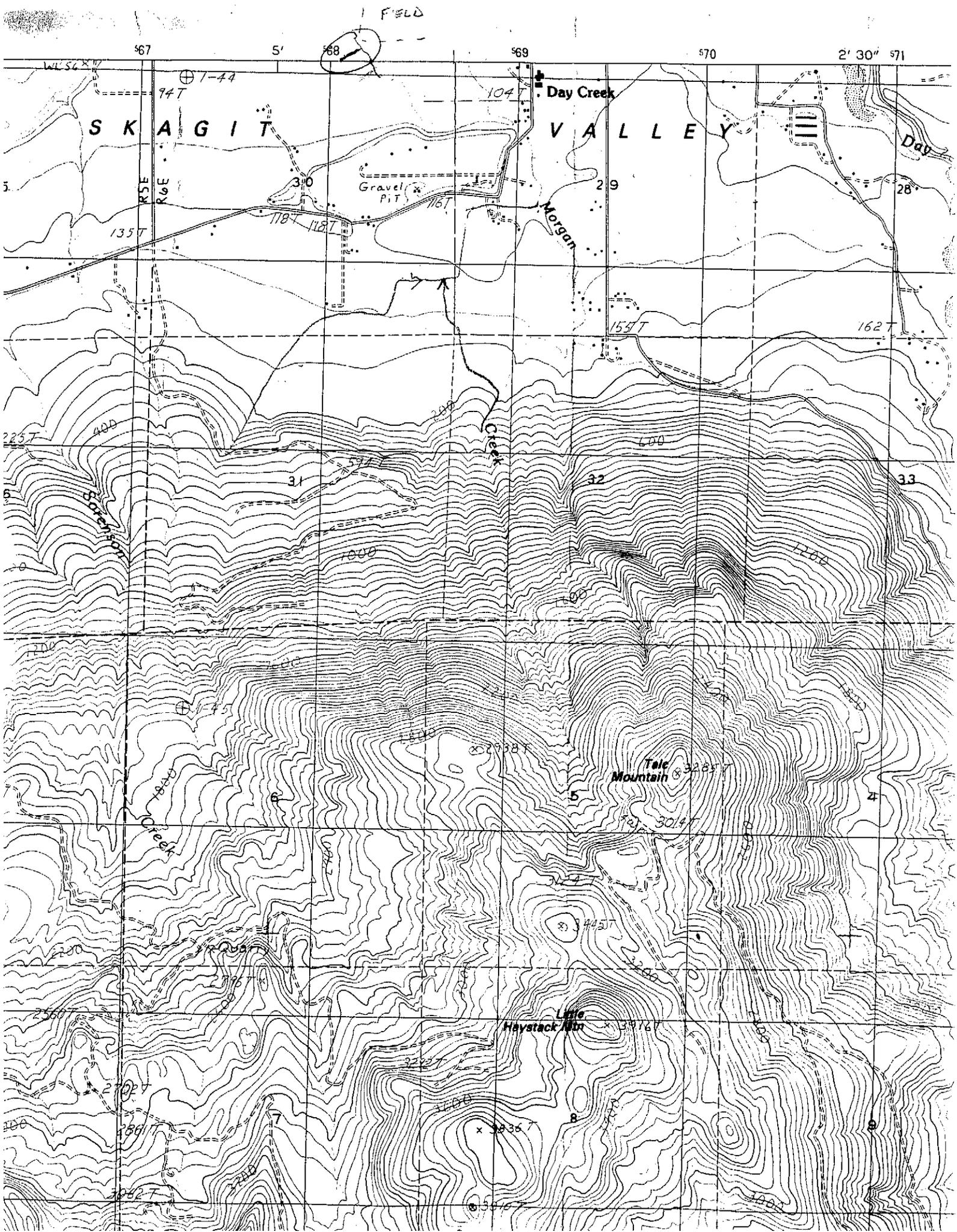
CANARY GRASS
ALONG EDGES

MIXED FOREST

OPEN BRUSHY AREA
(SOME ALDEES)

MIXED FOREST



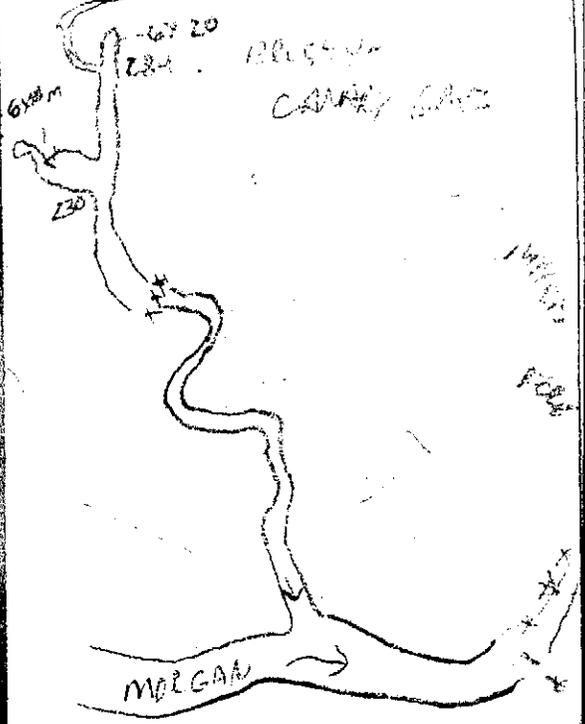


MO | LB4

RM 0.6

SW 1/4 S19 T 35N R6E

1/20/98



0.0 ENTRY

- FLOW - 0.1
- WTR TEMP - 43
- REC WTR TEMP - 43
- ACCESS - NICE
- POOL @ ENTRY
- WATER TANNIC OR

38 m WW 3m POOL

- SANDY SUBSTR
- GOOD BRUSHY COVER
- 5" DEEP

132 m WW 2m

- SLOW MOVING, MOSTLY POOL
- CHANNEL & BANKS...

132... CROKED W/
CANARY GRASS.

164m WW 3m
- @ 12m BVR DAM.
- WTR HAS FLOWED
OVER THE TOP @
TIMES. PARTIAL BARRIER

190m WW 12m
- CANARY GRASS
EVERYWHERE

230m WW 6m

284 WW 4m

330m WW 5m
- NO REAL CHANNEL
- WTR IS SPREAD OUT
IN KIND OF A
BRUSHY SWAMPY AREA

400m [WTR (WW) 6m,
SPREAD OUT]

450m - WW 5m
SHALLOW. (WTR HAS)
- MORE BRUSH &
SOME ALDERS
- SEEM TO RUN
OUT OF WTR.
- TEMP 43°

COMMENTS

- NO SPAWNING HAB.
- LOW FLOOD POT.
- EXC. REARING AREA
- NO FISH SEEN
- GEN. WTR FED
- NO RECENT BVR ACTIVITY.