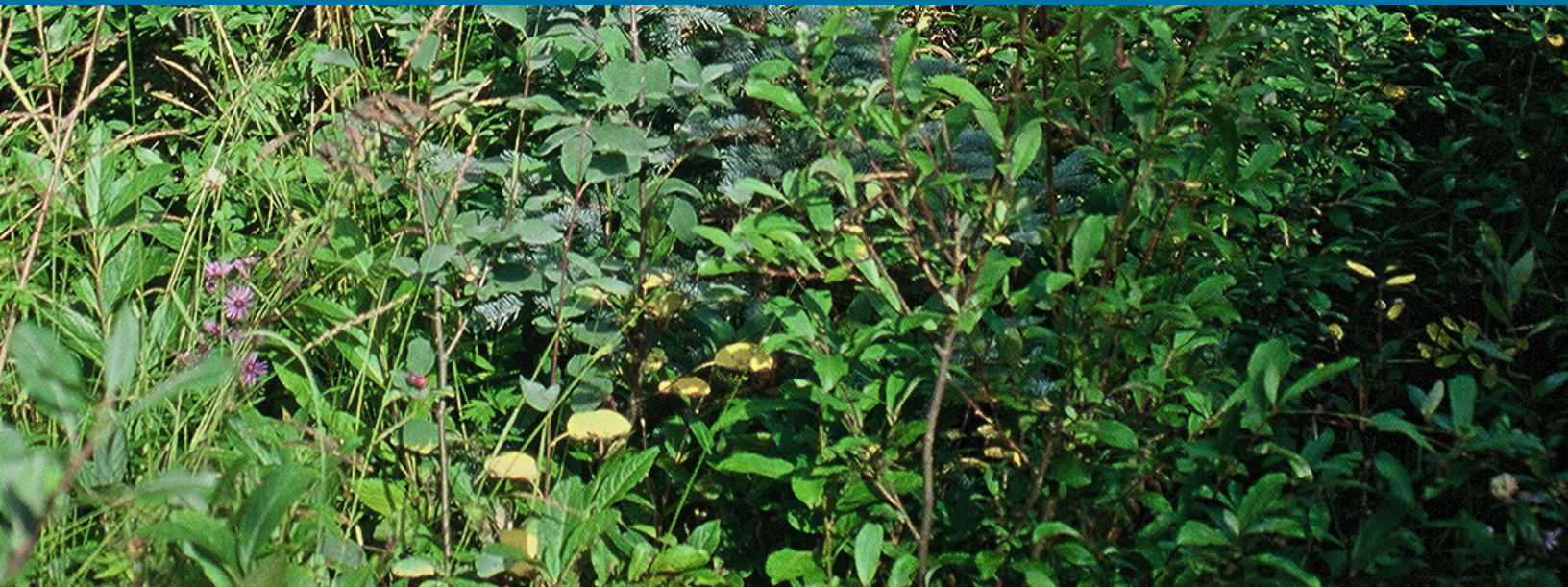




MacKenzie August 29 2001

Images are stored in photofolder - MacKenzie 10201A26

MacKenzie August 29, 2001 (1&2) **Fort St. John** August 30, 2001 Canfor Area





Plot: B5 Atropellis canker healing over































MacKenzie August 29, 2001 (1&2) Fort St. John August 30, 2001 Canfor Area

1	Moose browse on balsam (long branches were under snow).
2	Ministry mound - this was a very good block so weevil has been here longer. No frost problems and other than weevil the trees look good, Block D.
3	E ₂ herbicide long shot.
4-5	Very clear twinberry edge! Very little twinberry or willow in plot - dominated by fireweed - less broom, cala, poison (looks like herac). Plot is about 15% scope so less frost. Possibly <H ₂ O H.
6	Black twinberry under Aspen.
7-8	Spruce under aspen.
9-11	Aspen suckering.
12	
13	
14	
16	
17	
18	
19	9.36 a.m., 27° (careful, may have counted as 2) angle of sun. V blade nice, spruce A6. At noon sun 41°. 12:35 - 43°, 1:24 - 44°, 1:50 - 43.5°.
20	Spruce open on one side. Lots of morning sun (on V blade).
21	Spruce on V blade. Lots of morning and early and afternoon sun.
22	<u>Herbicide</u> , Block A4. Note: Very little black twinberry mostly fireweed, grass (mostly brohm and rye I think?).
23	Note: Edge of plot blacktwin and willow. Willow also not moved back into plot (frost @ establishment?).
24	Few remaining spruce look awful, still frost damage.
25	This is a high moose area. Note: Browse on aspen suckers between plots.
26	Foliar damage (shepherds crook) of aspen leaves, antler damage on stems of large trees and browse on suckers.
27	Same.
28	Closeup of shepherds crook. Note: At 10:33 a.m., sun is at 32.5° angle and just touches edge of densometer so light below 32.5° is cut out (35° if shot from densometer).
29	B5 ministry mound. You can see small kinks in trees from frost early on but most have developed a dominant terminal and are doing fine. A few have forks that may persist. There is very little frost damage on site possibly because pine and aspen are quite well developed on site and fairly dense veg in holes.
30-31	B10 - V blade, nice tree- blade has come back to alser, willow and twinberry.
32	B9 herbicide - pine in this one that gave some cover to spruce. Black twinberry and willow seem to have come back o.k. here. Particular around the pine...less frost? Complex away from pine is like last herb plot, i.e. block A.
33-34	Grass in plot. C5 - ministry moulder has recovered from frost but has <u>serious</u> terminal weevil problems.
35	C6 - herbicide - plot is split with pine on 1/2 and open on other - on open area it is mostly grass broom and rye. And below breast height in pine there is willow, black twinberry but area is dominated by breast height fireweed, cala and lark spur. Elevation is same and soils in 30 cm pit are same.
36-36A	Raised area of herbicide plot has good spruce and is dominated by black twinberry and fireweed. This area is closer to tall aspen well drained and probably frost settles below it.