

INGA LAKE

Photobook Year 26 August 2013





Madge B4-- 3 squirrel nests in trees in this plot



Madge B4 overview—significant crown lift to 4.5 m correlated with dense alder



Madge A8 overview; less alder, very low live crown. Willow present but does not influence crown development as much as alder



Double Tuttle A4 – plowing stimulated aspen. Picture shows aspen growing in a row on the berm. Some trees suppressed by alder and willow.



Weather Station – vegetation condition. Last brushed July 2012. Frequent precipitation through summer of 2013.



Looking at Plot A3 from Weather Station



Tree 05 in Control with sapflow sensor



Light sensors in Control



Tree 23 in Control with sapflow sensor



Tree 39 in Control with sapflow sensor



Full shot of Tree 39 in Control



Tree 23 in Herbicide with sapflow meter



Solar Panel in herbicide



Madge Plot C1 interior. This plot was almost deciduous free, Estimated crown lift 2 to 2.5 m. It came back to fireweed rather than alder.



Area below Plot C1 that previously had abundant calamagrostis



Overview of Plot D8- Breaking Plow (crown lift estimated at 2.5 to 3.0m)



Control D1- tree 149. Trees less than 1.5 M are dying out.



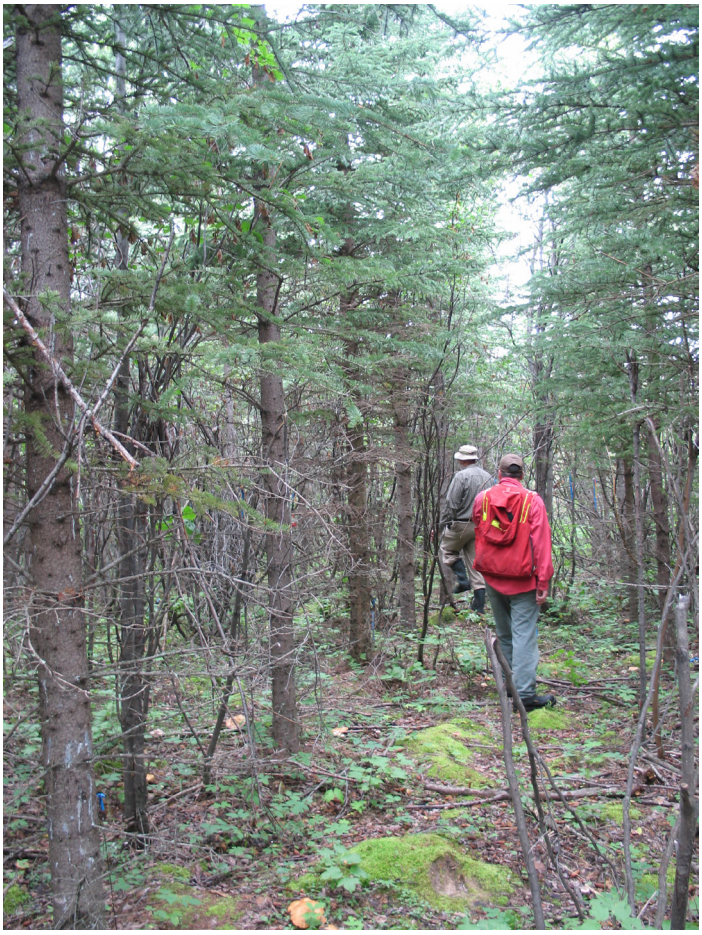
Control D1 overview



Herbicide E1- outside edge



Herbicide E1- minimal understory, low live limbs- crown lift estimates at 1 to 3 m



E3 row- crown lift estimates at 1 to 2 metres



E5 Madge



E5 Madge understory – crown lift 1 to 2 metres



E5 Madge – probes used to measure height of frost
(frost impact occurred around 60 cm) . Tree 206



D4 Herbicide overview – higher crown lift