

Project Report

Mount Tom Adaptive Management Trial

**for the period
April 1st 2003 - March 31st 2004**

Overview

The goal of the Mount Tom research project is to develop and test silvicultural systems that maintain caribou habitat while allowing some timber harvesting. This project is being used to test the responses of caribou, lichen, planted stock, snow accumulation and melt, and windfirmness to various opening sizes and site preparations. Operational harvesting efficiencies are also being examined.

The major partners are the B.C. Ministry of Forests, the B.C. Ministry of Water, Land and Air Protection, West Fraser Mills Ltd. - Quesnel Division, and Weldwood of Canada Limited - Quesnel Division.

The field site for this project is located in the Englemann Spruce-Subalpine Fir (ESSF) biogeoclimatic zone northwest of Wells, B.C.

Progress

Some project accomplishments during the past year are:

- Pre-harvest snow surveys were completed in Block 572-4 in the spring of 2003 and were started again in March 2004.
- Pre-harvest photographic canopy surveys were 75 percent completed in Block 572-4 in 2003 and preliminary data analysis was done.
- Arboreal lichen and windthrow were re-measured in CP 550 and a report was written.
- First year growth and performance for seedlings on mounded treatments in CP550 were recorded. Vegetation directly competing with the seedlings was also recorded.
- Seedlings were tagged and assessed immediately after the summer planting was completed on CP551 on both the microsite and mounded treatments.
- Climate and regeneration data were summarized.

- An information poster was displayed at SISCO in Penticton, March 2004 and at “Stewards of the Cariboo” in Williams Lake, March 2004.

Contact

Form more information about this project, contact

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