

ANNUAL ASSESSMENT OF FOREST HEALTH

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Yearly Report of Forest Resource Protection

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Cooperators

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Abstract

Forest health monitoring plots were established in the Live Brook Wilderness

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Introduction

Annual assessments of crown condition, mortality, and damage are conducted



Materials and Methods



Results and Discussion

Most overstory tree species in the Lye Brook Wilderness area plots were in a health condition in 1994 (< 15% dieback). Only 22.2% of white birch trees had




Figure 1. Crown condition measurements for evergreen trees growing on monitoring [redacted]

Species	Elevation	Dieback (%)	Transparency (%)	Density (%)	Healthy (%)
Balsam Fir	2200	1.0	18.3	48.3	100
Black Cherry	1400	6.7	25.6	45	100
Paper Birch	1400	3.3	15.6	58.3	100
<u>White Fir</u>	1400	3.8	14.2	55.2	98.4
	2200	6.0	20.8	47.2	100
<u>Red Spruce</u>	2200	1.1	16.6	51.1	100
[redacted]	1400	6.7	19.2	49.2	83.3

Figure 2. Tree condition measurements for all trees in the study. 

References

Talbot, H. H., N. C. (ed.). 1994. Forest Health Monitoring. 1994 Field Manual.