

Trend in Forest Condition

North American Maple Project (NAMP)

Sugar Maple Health

Sugar maple plots were surveyed for the 18th year in 2005 and although 92% of trees were healthy, tree health problems were detected at some locations. Average foliage transparency, a measure of current year stress, was the highest on record, 2% (Figure 1). Defoliation by forest tent caterpillar caused significant defoliation on a third of the 18 plots and resulted in higher foliage transparency ratings (most trees were able to re-foliate later in the summer). Average dieback remained steady, indicating that no long-term tree health effects are noticeable on these plots, although other







