

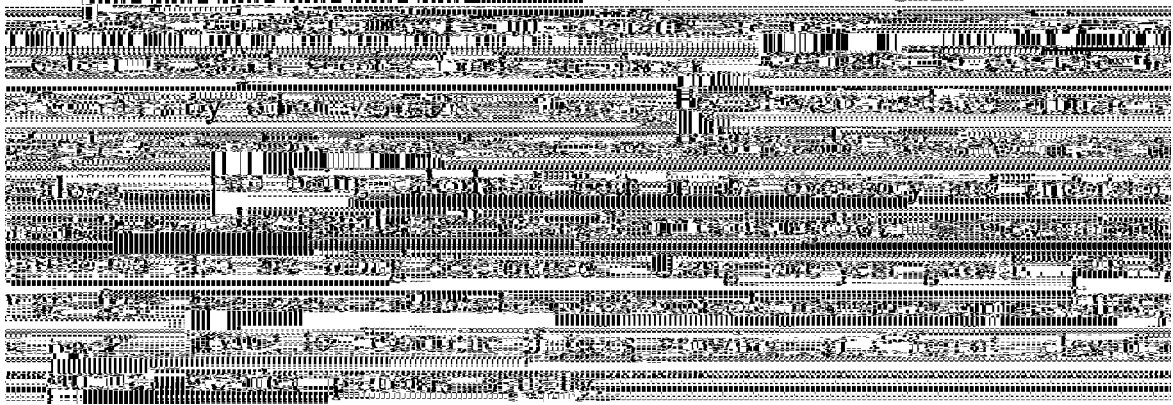
TREE SPECIES GROWING AT THEIR ELEVATIONAL LIMITS

Jeffrey Hughes
Department of Botany, University of Vermont

Abstract:

This study indicates that the elevational limits of sugar maple, yellow birch, paper birch, and mountain birch are all shifting upward in response to climate change. The study was conducted in the Adirondack Park, New York, and the results show that the elevational limits of these species are shifting upward at a rate of approximately 100 feet per decade.

Elevational limits of sugar maple, yellow birch, paper birch, mountain



We still are collecting data, but preliminary observations suggest that regeneration of all species except mountain birch is very low near