

SUGAR MAPLE REGENERATION IN VERMONT'S SUGARBUSHES

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Abstract

This project is the direct result of the Vermont Sugar Maple Regeneration Problem. The project is a collaborative effort between the Vermont Department of Forests, Parks, and Recreation and the University of Vermont. The project is a continuation of the work done by the Vermont Department of Forests, Parks, and Recreation and the University of Vermont in the past several years. The project is a continuation of the work done by the Vermont Department of Forests, Parks, and Recreation and the University of Vermont in the past several years.

The North American Maple Project (NAMP) and National Forest System (NFS) are the primary funding sources for this project. The project is a continuation of the work done by the Vermont Department of Forests, Parks, and Recreation and the University of Vermont in the past several years. The project is a continuation of the work done by the Vermont Department of Forests, Parks, and Recreation and the University of Vermont in the past several years.

On each sugarbush we are quantifying density of seedlings and saplings, causes of seedling and sapling injury and mortality, and year-to-year variability in production and viability of sugar maple seeds. From these data we hope to determine the causes of the regeneration problem on sugarbushes. Ultimately, we hope to offer forest managers and syrup producers specific guidelines to counteract the regeneration problem before it is too late.