











# **Evaluation of Biomass Harvesting Impacts on Minnesota's Forests**

## **Project Manager Qualifications**

**Anthony W. D'Amato**

### **Qualifications**

Anthony is an Assistant Professor of Silviculture and Applied Forest Ecology in the Department of Forest Resources, University of Minnesota. He conducts teaching, research, and participates in outreach/Extension programs. His research primarily focuses on traditional and experimental silvicultural strategies for meeting diverse forest management objectives ranging from the sustainable production of woody biomass for biofuels to the maintenance of native biodiversity within managed forests. His primary outreach audiences are natural resource managers.

Anthony has been the principal investigator and project manager on a large-scale Minnesota Forest Resources Council and United States Department of Agriculture project aimed at evaluating the effectiveness of Minnesota's biomass harvesting guidelines. He has published numerous peer-reviewed and non-technical articles which address the impacts of forest harvesting practices and natural disturbances on forest growth and development and has been involved with several outreach programs focused on the development of sustainable harvesting strategies for Minnesota's forests.

### **Responsibilities**

As Project Manager, Anthony would coordinate and manage the overall project, coordinate the establishment of research sites and implementation of harvests and treatments in Activity 1, provide oversight for the establishment and measurement of seedling responses to each treatment (Activity 2), and provide oversight on the integration of research findings into long-term simulation models of the effects of repeated biomass harvesting treatments (Activity 3). In the coordination and management role, he would convene meetings of project participants throughout the life of the project to facilitate collaborative efforts, share results, discuss future directions, and identify additional outreach opportunities that could be pursued. His research would focus on evaluating the impact of biomass harvesting on forest regeneration and growth (Activity 2).

### **Organization Description**

The Department of Forest Resources is part of the University of Minnesota.