

## QUICK FACTS

### Number of Employees

10

### Number of Facilities

1

### Total Budget

\$3,213,526

### Acres of Forest

4,588,000

## Research Work Units

- **BURLINGTON, VT:**  
NRS-02 Sustaining Forests in a Changing Environment
- NRS-07 Center for Research on Ecosystem Change
- NRS-09 People & Their Environments
- NRS-10 Biological & Environmental Influences on Forest Health & Productivity
- NRS-12 Northern Science, Technology & Applied Results Program (NorthSTAR)

## Partners

- Canadian Forest Service
- City of Burlington, Vermont
- Cornell University
- Green Mountain National Forest
- Lyndon State College
- Maryland Department of Natural Resources
- National Park Service
- New York City Department of Parks & Recreation
- Paul Smith's College
- Pennsylvania State University
- University of Vermont
- University of Maryland, Baltimore County
- Vermont State Forests and

## Recent Major Accomplishments

The Northern Research Station will continue to implement a program that addresses a comprehensive scientific foundation, including the following strategic program directions: Sustaining forests; Forest disturbance processes; Urban natural resources stewardship; Providing clean air and water; and Natural resources inventory and monitoring. Within this program direction the scientists in Vermont have already achieved the following:

- Enhanced NED-2, a decision-support system for managing forests for multiple values, which enables managers of nonindustrial private forests to evaluate alternative management strategies.
- Found that available soil calcium was linked to crown vigor and rebounds in growth following ice storm injury.
- Continued annual inventory of Vermont's forest resources through the Forest Inventory and Analysis Program.

## Budget for Vermont

Research Work Unit	FY 11	FY 12	FY 13
<i>Burlington, NRS-02</i>	894,605	894,605	894,605
<i>Burlington, NRS-07</i>	1,193,169	1,104,239	1,005,676
<i>Burlington, NRS-09</i>	413,371	413,371	413,371
<i>Burlington, NRS-10</i>	1,009,211	928,871	879,211
<i>Burlington, NRS-12</i>	894,605	--	--
<b>STATE TOTAL</b>	<b>\$3,510,356</b>	<b>\$3,341,087</b>	<b>\$3,192,863</b>

## Grants and Agreements

Research Work Unit	Value of Grants and	Fiscal Year
<i>NRS-02</i>	215,711	2011
<i>NRS-07</i>	3,182,727	2011
<i>NRS-09</i>	1,579,561	2011
<i>NRS-10</i>	487,881	2011
<i>NRS-12</i>	75,332	2011

