

# New Hampshire

June 2012



## QUICK FACTS

### Number of Employees

38

### Number of Facilities

3

### Total Budget

\$5,607,806

### Acres of Forest

4,803,000

## Research Work Units

### DURHAM, NH:

- NRS-05 Forest Inventory & Analysis
- NRS-06 Climate, Fire, & Carbon Cycle Science
- NRS-07 Center for Research on Ecosystem Change
- NRS-10 Biological & Environmental Influences on Forest Health & Productivity

## Partners

- Cornell University
- Dartmouth College
- Green Mountain National Forest
- Institute of Ecosystem Studies
- University of Maine
- University of New Hampshire
- University of Vermont
- White Mountain National Forest
- Yale School of Forestry

## 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 New Hampshire have achieved the following:

- Determined how U.S. ecoregions are affected by high levels of nitrogen in acid deposition of air pollution, which has been problematic in New England forests and waters.

- Determined that paper birch growing on low calcium soils experienced greater dieback and growth reductions following the 1998 ice storm, suggesting an additional impact of acid rain-induced calcium depletion on forest health and productivity.
- Supported the Hubbard Brook Research Foundation's environmental literacy program for educators, which uses data sets and real life examples from the Forest Service's Hubbard Brook Experimental Forest.
- Helped 39 students attend a summer program focused on research projects.

## Budget for New Hampshire

Research Work Unit	FY 11	FY 12	FY 13
<i>Durham, NRS-05</i>	1,527,326	1,452,870	1,446,030
<i>Durham, NRS-06</i>	855,149	855,149	855,149
<i>Durham, NRS-07</i>	2,602,546	2,442,367	2,380,110
<i>Durham, NRS-10</i>	931,580	857,420	811,580
<b>STATE TOTAL</b>	<b>\$5,916,602</b>	<b>\$5,607,806</b>	<b>\$5,492,869</b>

## Grants and Agreements

Research Work Unit	Value of Grants and Agreements (all locations)	Fiscal Year
<i>NRS-05</i>	4,425,622	2011
<i>NRS-06</i>	1,465,389	2011
<i>NRS-07</i>	3,182,727	2011
<i>NRS-10</i>	487,881	2011



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