

Vermont Monitoring Cooperative
Annual Cooperators Meeting Agenda

March 18, 2002

104 Aiken Natural Resources Building

University of Vermont

The purpose of this meeting is to provide a forum for researchers, resource managers and others to meet and share information on the forested ecosystems of Vermont. While much of the information shared focuses on the two VMC study sites, Mount Mansfield and the Lye Brook Wilderness Area, many of the studies include results from other state and regional sites. This event is free and open to the public.

Time	Topic	Speaker
8:30	Coffee and Poster Set-up	
9:00	Welcome	<i>Tom Volgelmann, UVM Botany Department Chair</i>
9:10	Introduction	<i>Sandy Wilmot, VMC Monitoring Director</i>
9:15	Landscape diversity and biodiversity on the Mount Mansfield State Forest	<i>Dave Capen, Megan Hughes, Kathy Ciarimboli, and Dan Farrell, University of Vermont</i>
9:35	The effects of liming on sugar maple regeneration	<i>Elizabeth Hane, University of Vermont</i>
9:55	Thirteen years of monitoring forest birds in Vermont	<i>Steve Faccio, Vermont Institute of Natural Science</i>
10:15	New Vermont Atlas of Reptiles and Amphibians	<i>Jim Andrews, Middlebury College</i>
10:35	Break	
10:50	High elevation watershed study	<i>Jamie Shanley, US Geologic Survey</i>
11:10	Sediment analysis from the paired watersheds	<i>Beverly Wemple, University of Vermont</i>
11:30	Spatial patterns in mercury deposition to VT and NH	<i>Eric Miller, Dartmouth College</i>
11:50	Mercury Workshop Primer	<i>Neil Kamman, Vermont Water Quality Division</i>
12:00	Forest Ecosystem Management Demonstration Project Workshop Primer	<i>Bill Keeton, University of Vermont</i>
12:10	Poster Introductions	<i>Poster Presenters</i>
12:15	Lunch and Poster Session	<i>Lunch is free.</i>
1:30	Concurrent Workshop 1: Status and Future of Mercury Research in Vermont	<i>Workshop Leaders: Neil Kamman, Rich Poirot and Jamie Shanley</i>
1:30	Concurrent Workshop 2: Planning for the Forest Ecosystem Management Demonstration Project	<i>Workshop Leader: Bill Keeton</i>
3:30	Plenary Session. What have we learned and where are we going?	<i>Presentations from the workshops</i>
4:00	Adjourn	

Poster Presentations

The relationship between cone mast, red squirrel populations and migratory songbird demographics in montane fir forests.

Kent McFarland and Chris Rimmer, Vermont Institute of Natural Science.

The winter demography and conservation status of Bicknell's Thrush: a species getting the squeeze?

Chris Rimmer, Kent McFarland, and James Goetz. Vermont Institute of Natural Science.

Forest health in Vermont: terrestrial biodiversity indicators.

Jennifer Supple, Vermont Monitoring Cooperative.

Crown canopy changes in ice damaged forests.

Ronald Kelley, Vermont Department of Forests, Parks & Recreation.

Spatial chronology of VMC research on Mount Mansfield.

Judy Rosovsky, Vermont Monitoring Cooperative.

Seventeen years of acid wet deposition at Mt. Mansfield.

Carl Waite, Miriam Pendleton, and Gerry Livingston, School of Natural Resources, University of Vermont.

Updated GIS database for Mount Mansfield.

Jarlath P. O'Neil-Dunne and Gerry Livingston, School of Natural Resources, University of Vermont.

Spring and fall phenology on Mount Mansfield.

Sandy Wilmot and Tom Simmons, Vermont Forestry Division.

Landscape diversity and biodiversity on the Mount Mansfield State Forest.

Dave Capen, Megan Hughes, Kathy Ciarimboli, and Dan Farrell, University of Vermont