

Regenerating Northern Hardwoods in the Adirondacks:

A Workshop for Foresters

October 14-15, 1999

Huntington Forest, Newcomb, NY

Sponsored by

State University of New York

College of Environmental Science and Forestry

Northern hardwoods normally regenerate fairly easily after a wide range of reproduction method cuttings, except where beech, ferns, and deer interfere. Of particular concern in the Adirondacks is the problem of unwanted beech in the understory. The beech bark disease has promoted a cycle of aggressive beech stump sprouts and rootsuckers that often impede the regeneration of other hardwood species. Past research at Huntington Wildlife Forest in Newcomb has examined the interaction of these factors, and developed strategies for success.

The workshop will examine approaches for using both even- and uneven-aged methods in Adirondack northern hardwood stands. The field trips will highlight the problems, and show results of applying different techniques for addressing the challenges posed by beech, ferns, and deer.

Workshop Location: Huntington Wildlife Forest, Newcomb, NY

Directions will be sent with acknowledgment of registration.

Continuing Education Credit:



SAF Certified Forester Credits:

This workshop has been approved for 8 Category I Continuing Forestry Education credits.

To Register: *Please preregister!* Simply fill out and mail the registration form with your registration fee. You may register by phone by calling ESF Continuing Education at (315) 470-6891; or fax to (315) 470-6890.

Registration is limited to 40 participants; and five per organization, except with prior approval.

Early Registration Discount: Registrations *and payment* must be *postmarked* by October 4, 1999 if you wish to attend to qualify for the early discount. Government or corporate purchase orders received by the deadline also qualify for the early discount.

Workshop Fees: The workshop fee includes lunch and refreshments, transportation, and materials.

Registration fee: \$180 with lodging; \$140 without lodging

After October 4: \$195 with lodging; \$155 without lodging

Fees are payable to SUNY-ESF. VISA or MasterCard also accepted.

Lodging: Lodging, dinner on 10/14, and breakfast on 10/15 are included in the "registration and lodging" fee.

Refunds: SUNY-ESF reserves the right to cancel any program in the event of insufficient registrations. A full refund will be given if a program is canceled. Participants who wish to withdraw must give written notice one week in advance to receive a full refund. After that date a \$25 cancellation fee will be charged. Substitutions are permissible at any time.

Questions? Call ESF Continuing Education at (315) 470-6891.

Regenerating Northern Hardwoods: Tentative Schedule

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|------------------------|--|
| Thursday, October 14th | |
| 8:00 AM | Registration |
| 9:00 | Welcome- <i>Rene Germain</i> , SUNY-ESF |
| 9:15 | <p>Even-aged silvicultural systems and their application at Huntington wildlife forest- <i>Ralph Nyland</i>, SUNY-ESF</p> <p>Managing the beech component: -regional status of the beech bark disease -short and long-term management options to lessen disease impacts- <i>Dave Houston</i>, USDA Forest Service (retired)</p> <p>Break</p> <p>A closer look at competing understory vegetation- <i>Christopher Nowak</i>, SUNY-ESF</p> <p>Controlling unwanted beech in silvicultural operations through herbicides and mechanical means- <i>Dick Sage</i>, SUNY-ESF</p> <p>Addressing the impact of deer on regeneration programs- <i>Brian Underwood</i>, USGS Patuxent Wildlife Research Center</p> |
| 12:00 | Lunch |
| 1:00pm | <p>Field component: -examine the application of even-aged silvicultural systems on the Huntington wildlife forest – <i>Ralph Nyland</i> -investigating beech trees that are resistant to the beech bark disease complex – <i>Dave Houston</i></p> <p>Icebreaker at Huntington Lodge</p> |
| Friday, October 15th | |
| 8:00am | <p>Uneven-aged silvicultural systems and their application at Huntington Wildlife Forest- <i>Ralph Nyland</i></p> <p>Stand structure and its effect on wildlife habitat in the Adirondacks- <i>Charlotte Demers</i>, SUNY-ESF</p> <p>The beech component and its importance to wildlife habitat -<i>Dave Houston</i></p> <p>Financial analysis of regenerating hardwoods: Is it cost effective to control beech, ferns and deer? - <i>John Wagner</i>, SUNY-ESF</p> |
| 10:00 | <p>Field component: (bag lunch provided) examine the application of two-aged method and selection system on the Huntington Wildlife Forest</p> |
| 2:00 pm | Adjourn |

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Name _____

Organization _____

Address _____

City _____ State _____ Zip _____

Phone (____) _____ Fax (____) _____ email _____

Register me for the Regenerating Hardwoods Workshop on October 14-15, 1999. Enclosed is my course fee payable to SUNY-ESF.

Fees: o If paid by October 4, 1999: \$180 with lodging, \$140 without
 o If paid after October 4, 1999: \$195 with lodging, \$155 without

Credit Card Payment: o VISA o Mastercard Account Number: _____

Signature : _____ Expiration Date: _____

Special needs: _____

Mail form to: ESF Continuing Education, SUNY College of Environmental Science & Forestry,
Syracuse, NY 13210-2784 **FAX: 315-470-6890**