

Forest Sampling: A Cost-effective Strategy to Cruise Timber

A Workshop for Foresters

May 23, 2001
Heiberg Forest
Tully, New York

Sponsored by—
SUNY-ESF Faculty of Forestry

Conducting a 100% cruise of a forest area in order to estimate timber volume and/or value can be time consuming and, thus, expensive, especially for large tracts. Significant time and money can be saved by utilizing forest sampling procedures that can yield comparable results to a 100% cruise. This workshop is designed to confirm both the reliability and cost-effectiveness of forest sampling versus complete inventories.

The morning's classroom presentations will be used to review basic sampling procedures and to conduct a cost-benefit analysis of sampling. The afternoon field session will provide each participant the opportunity to sample a forest area and then compare his or her volume estimate with the actual, true timber volume on that area. By the end of the day, participants should be in a much better position to evaluate whether forest sampling should play a more prominent role in their firm's activities.

Continuing Education Credit:

SAF Certified Forester Credits: This workshop has been approved for 4 Continuing Forestry Education Category I credits.

Workshop Location: Heiberg Forest, Tully, New York
Directions will be sent with acknowledgment of registration.

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Preliminary Program (*tentative*)

- 8:30 a.m. Registration
- 9:00 **Welcome and Introductions**
René Germain, SUNY-ESF
- 9:15 **Why Use Sampling?**
Eddie Bevilaqua, SUNY-ESF
- 9:45 **Fixed Versus Variable Plots: Advantages and Disadvantages**
Jaime Savage, SUNY-ESF
- 10:30 Break
- 10:45 **An Alternative to the 100% Timber Sale Cruise (Cost-Benefit Analysis)**
Eddie Bevilacqua, SUNY-ESF
- 11:30 Field Session Preparations
- Noon Lunch (provided)
- 12:45 p.m. **Field Session- Testing the Cost-effectiveness of Sampling**
Participants will work in groups applying some of the sampling concepts discussed during the morning session.
- 3:30 **Data Interpretation:**
As a group we will determine the sampling intensity that appears to be most efficient and effective for this forested area.

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Registration Information

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.

Early Registration Discount: Registrations *and payment* must be *postmarked* by May 11, 2001 if you wish to qualify for the early discount. Government or corporate purchase orders received by the deadline also qualify for the early discount.

Workshop Fees: Early registrations, postmarked by May 11, 2001 are eligible for the discount fee of \$95. If postmarked after May 11, the full fee is \$125. The workshop fee includes lunch and refreshments, and materials.

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

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.

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Registration Form

PLEASE PRINT CLEARLY

Name _____ Phone (____) _____

Organization _____ Fax (____) _____

Address _____

City _____ State _____ Zip _____ email _____

Register me for the Forest Sampling Workshop on May 23, 2001

Enclosed is my workshop fee,

- Fees:
- If paid** by May 11: \$95
 - If paid** after May 11: \$125

Credit Card Payment: VISA Mastercard

Account Number: _____ Expiration Date: _____

Signature: _____

Special needs: _____

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

FAX: 315-470-6890