

Resources on uneven-aged management and associated silviculture treatments

A wealth of information is available for Maritime woodlot owners and contractors interested in uneven-aged management. One good source of information and news is *Atlantic Forestry Review*:

DvL Publishing
PO Box 1509
Liverpool, NS B0T 1K0
902-354-5411
<http://www.countrymagazines.com/>

The following organizations and agencies provide pamphlets, brochures, books, and fact sheets, online and/or via Canada Post. Many items are free or available at nominal charge:

Baxter State Park
64 Balsam Drive
Millinocket, ME 04462 USA
207-723-5140
<http://www.baxterstateparkauthority.com/index.html>

Canadian Forest Service
613-995-0947
<http://cfs.nrcan.gc.ca>

Fundy Model Forest
701 Main Street
Suite 2
Sussex, NB E4E 7H7
506-432-7565
<http://www.fundymodelforest.net>

Haliburton Forest & Wildlife Reserve
RR1
Haliburton, ON K0M 1S0
705-754-2198
<http://www.haliburtonforest.com/>

INFOR
Maritime College of Forest Technology
Room 223
1350 Regent Street

Fredericton, NB E3C 2G6
Toll free in the Maritimes: 1-877-450-8787
<http://www.infor.ca>

LandOwner Resource Centre

Rideau Valley Conservation Authority
Box 599
Manotick, ON K4M 1A5
Toll free: 1 800 267 3504, extensions 1126 or 1132
<http://www.lrconline.com>

Macphail Woods Ecological Forestry Project

RR#3
Belfast, PEI COA 1A0
902-651-2575
<http://www.macphailwoods.org>

Natural Resources Canada Atlantic Forestry Centre

P.O. Box 4000
1350 Regent Street South
Fredericton, NB E3B 5P7
506-452-3500
<http://cfs.nrcan.gc.ca/regions/afc>

Nova Forest Alliance

PO Box 208, 285 George Street
Stewiacke, NS B0N 2J0
902-639-2921
<http://www.novaforestalliance.com>

Nova Scotia Department of Natural Resources Extension Services Division

P.O. Box 698
Halifax, NS B3J 2T9
902-424-7735
<http://www.gov.ns.ca/natr/extension/default.asp>

Nova Scotia Department of Natural Resources Forestry Division

Street address:
Arlington Place
664 Prince Street
Truro, NS B2N 1G6
902-893-6350

Mailing address:
PO Box 68
Truro, NS B2N 5B8

<http://www.gov.ns.ca/natr/forestry/default.asp>

A list of all NSDNR field offices is available at <http://www.gov.ns.ca/natr/staffdir/offices.asp>

OntarioWoodlot

Ontario Woodlot Association

275 County road 44, RR4

Kemptville, ON K0G 1J0

1-888-791-1103

<http://www.ontariowoodlot.com/>

Shigo and Trees, Associates LLC

(Distributes the work of “father of modern arboriculture” Alex Shigo)

PO Box 2466

Snohomish, WA 98291-2466 USA

1-360-862-1869

<http://www.shigoandtrees.com>

USDA Forest Service Treesearch

<http://www.treesearch.fs.fed.us/>

Woodlot Info Shop

<http://www.woodlotinfohop.ca/>

The following is a selection of publications we have found particularly useful:

Woodlot management & uneven-aged management

Algonquin Forest Authority. **Forest Management**. 2007. Available online at <http://www.algonquinforestry.on.ca/management.htm>

Apsley, David K., and Heiligmann, Randall. **Crop Tree Management: A New Tool to Help Achieve Your Woodland Goals**. Ohio State University School of Natural Resources Fact Sheet n.d. Available online at <http://ohioline.osu.edu/for-fact/0050.html>

First Nations Forestry Program of Nova Scotia in cooperation with the Confederacy of Mainland Mikmaq. **Awakening: Living With Today's Forest**. Eastern Woodland Publishing 2006. For copies, contact Alton Hudson, 902-867-0020 or forestry@cmmns.com

Foster, Bryan. **Wild Logging: A Guide to Environmentally and Economically Sustainable Forestry**. Mountain Press Publishing 2002. Available in bookstores.

Harrison, Girvan. **Nature's Way: An Introduction to Forest Ecology**. Earthwood Editions 2007. Can be ordered from INFOR (Item # 3945EE).

Harrison, Girvan. **Roddie's New Woodlot: Lessons on Nature and Ecological Woodlot Restoration**. Earthwood Editions 2007. Available in bookstores.

Lansky, Mitch. **Low-Impact Forestry: Forestry as if the Future Mattered**. Maine Environmental Policy Institute 2002. Available in bookstores.

McGrath, Tim. **Tolerant Hardwood Management Guide**. Nova Scotia Department of Natural Resources Report FOR 2007-8 No. 84. Available online at <http://www.gov.ns.ca/NATR/forestry/reports/REPORT84.pdf>.

Monthey, Roger. **Maine Non-Industrial Private Landowner Practices Crop Tree Management**. Maine Forest Service n.d. Available online at http://www.maine.gov/doc/mfs/pubs/htm/crop_tree_mgmt_nipf_in_maine.html

Monthey, Roger. **Putting Crop Tree Management into Practice**. USDA Forest Service n.d. Available online at http://www.na.fs.fed.us/stewardship/pubs/crop_tree/crop_tree.htm

Ontario Ministry of Natural Resources. **Managing Ontario's Forests**. n.d. Available online at <http://ontariosforests.mnr.gov.on.ca/silvicultureoverview.cfm>

Nova Scotia Department of Natural Resources Woodlot Management Home Study Course. The course may be taken online or modules can be ordered by mail, one module at a time. Call 1-866-226-7577 or visit <http://www.gov.ns.ca/natr/extension/woodlot/default.htm>

Nyland, Ralph. **Silviculture: Concepts and Applications**. McGraw-Hill. 2001. Available in bookstores.

Perkey, Arlyn W., Wilkins, Brenda L., and Smith, H. Clay. **Crop Tree Management in Eastern Hardwoods**. U.S. Department of Agriculture Forest Service n.d. Available online at http://www.na.fs.fed.us/pubs/ctm/cover_to_toc.pdf

Provincial Forest Practices Improvement Board in cooperation with the Canada Department of Regional Economic Expansion and the Nova Scotia Department of Lands and Forests. **The Trees Around Us: A Manual of Good Forest Practice for Nova Scotia**. Government of Canada and Province of Nova Scotia 1980. Out of print but can often be found in libraries, used book stores, and private collections.

Schneider, Aaron. **Understanding the Value of a Hardwood Forest: A Case for Selection Management**. Nova Scotia Environment & Development Coalition 1994. Available online at <http://www.chebucto.ns.ca/Environment/SCN/CommLink/UTV258NR.html>

Singleton, July; Loo, Judy, and Foley, John. **Conservation Guidelines for Ecologically Sensitive Forested Sites On Private woodlots Within the Fundy Model Forest**. Canadian Forest Service—Atlantic Forestry Centre 2000. Paper copies available from the Fundy Model Forest. Available online at <http://cfs.nrcan.gc.ca/subsite/guidelines/introduction>

Pruning

Maine Forest Service Department of Conservation. **Pruning Your Forest Trees**. Information Sheet 2. October 2002. Available online at <http://www.maine.gov:8080/doc/mfs/pubs/pdf/fpminfo/pruning.pdf>

U.S. Department of Agriculture Forest Service. **How to Prune Trees**. Northeastern Area State & Private Forestry NA-FR-01-95. Available online at http://na.fs.fed.us/spfo/pubs/howtos/ht_prune/prun001.htm

Soil

Keys, Kevin. **Forest Soil Types of Nova Scotia: Identification, Description, and Interpretation**. Nova Scotia Department of Natural Resources 2007. Available online at <http://www.gov.ns.ca/natr/forestry/reports/NS-Soils.pdf>

Forest ecosystem classification

Keys, Kevin; Neily, Peter; Quigley, Eugene, and Stewart Bruce. **Forest Ecosystem Classification of Nova Scotia's Model Forest**. Nova Forest Alliance 2003. An edition for the central region can be purchased from the NFA , with interim versions available for the eastern and western regions upon request. A final version is expected in 2009.

Tree marking

Promoting a Healthy Forest Through Tree Marking. Ontario Extension Notes n.d. Available online at http://www.lronline.com/Extension_Notes_English/pdf/tree_marking.pdf

Ontario Ministry of Natural Resources. **Ontario Tree Marking Guide**. Queen's Printer for Ontario n.d. Available online at http://ferm.mtu.edu/resources/Silviculture/tree_marking_guide.pdf

Hardwood tree grading

Nova Scotia Department of Natural Resources. **Hardwood Tree Grading**. Can be obtained (as single copies) by writing to the NSDNR Extension Services Division or by emailing woodlot@gov.ns.ca.

Crop tree release

U.S. Department of Agriculture Forest Service. **How to Release Crop Trees in Precommercial Hardwood Stands**. Northeastern Forest Experiment Station NE-INF-90-88. n.d. Available online at <http://www.fs.fed.us/na/morgantown/frm/perkey/howto/ctree.htm>

Tree identification and silvics

Burns, Russell M., & Barbara H. Honkala. **Silvics of North America. Vol. 1: Conifers, Vol. 2: Softwoods**. 1990. Agriculture Handbook 654. U.S. Department of Agriculture, Forest Service. Available online at http://www.na.fs.fed.us/spfo/pubs/silvics_manual/table_of_contents.htm

Farrar, John Laird. **Trees in Canada**. Fitzhenry & Whiteside and the Canadian Forest Service 1995. Available from bookstores.

Hosie, R.C. **Native Trees of Canada** (8th ed.). Fitzhenry & Whiteside 1979. Available in used bookstores.

Nova Scotia Department of Natural Resources. **Interactive Guide to Common Trees of Nova Scotia** n.d. Available online at <http://www.gov.ns.ca/natr/forestry/TreeID/>

Ritchie, Geoffrey. **Trees of Knowledge: A Handbook of Maritime Trees**. Canadian Forest Service—Atlantic Forestry Centre Natural Resources Canada. 1996, reprinted 2004. Can be ordered from INFOR or is available online at <http://cfs.nrcan.gc.ca/subsite/maritimetrees>

Saunders, Gary. **At a Glance: A Guide to Identifying and Managing Nova Scotia Hardwoods**. Nova Forest Alliance 2004. Can be purchased from the Nova Forest Alliance.

Saunders, Gary. **Trees of Nova Scotia: A Guide to the Native and Exotic Species**. 102 pp. Nimbus Publishing and the Nova Scotia Department of Natural Resources 1970. revised 1995. Available in bookstores.

Schneider, Gary, Richman, Ruth, Dacombe, Liz, MacLean, Kevin, Shaw, Susan, and MacDonald, Susan. **Native Trees and Shrubs: A Collection of Publications from the Macphail Woods Ecological Forestry Project**. Prince Edward Island Technology and Environment, Environmental Coalition of Prince Edward Island, and the Friends of Sir Andrew Macphail Foundation. Available online at http://www.gov.pe.ca/photos/original/af_nt_shrubs_1c.pdf. Printed materials on native trees and shrubs are available from Macphail Woods.