

TREES AND FORESTS

Bibliography and Internet Resources

I. Guide Books to Help Identify Trees in West Newbury and in North America

- DeGraaf and Sendak, *Native and Naturalized Trees of New England and Adjacent Canada* (Univ. Press New England 2006). Arranged by leaf type augmented by information on buds, bark, twigs, flowers, and fruit. Excellent information in accessible format but most useful when leaves are present.
- Elias, *The Complete Tree of North America: A Field Guide and Natural History* (Gramercy Pub. Co 1987). Encyclopedic and detailed reference organized by tree groups with additional binomial identification pages to help; drawings and range maps for most of the 725 species covered.
- Kershner, Mathews, Nelson, and Spellenberg, *National Wildlife Federation Field Guide to Trees of North America* (Sterling Pub. Co. 2008). Comprehensive, photographic guide arranged by leaf type with focus on key characteristics for identification; range maps included.
- Martin and Zim, *Golden Guide, Trees 2nd ed.* (St. Martin's Press 2001). Handy, pocket-sized classic generally arranged by leaf type and focused on main species likely to be seen; drawings and range maps are very useful.
- Mikolas, *A Beginner's Guide to Recognizing Trees of the Northeast* (Countryman Press 2017). Covers 40 common species and provides easy-to-learn tips for identification; photographs are very helpful.
- National Audubon Society, *A Field Guide to Trees, Eastern Region* (Knopf, Chanticleer Press ed. 1980). Photographic guide to more than 700 species; arranged by leaf type with much supplementary information; most useful when trees have leaves present.
- Petrides, *A Field Guide to Trees and Shrubs* (Peterson Field Guide Series, Houghton Mifflin, 1972). Classic field guide with botanical orientation to tree identifying species; drawings and helpful hints on identification of similar species.
- Sibley, *The Sibley Guide to Trees* (Alfred Knopf 2009). Complete and extremely helpful guide for tree identification; uses drawings of tree shape, leaves, twigs, buds, and flowers and includes up-to-date range maps.
- Symonds and Chelminski, *The Tree Identification Book* (William Morrow & Co. 1958). Excellent photographic, practical guide to figuring out the trees; organized by types of leaves, thorns, flowers, fruit, twigs and buds, and bark. Very helpful in distinguishing similar species from one another.
- Symonds and Merwin, *The Shrub Identification Book* (William Morrow & Co. 1963). Excellent photographic, practical guide to figuring out the shrubs; organized by types of leaves, thorns, flowers, fruit, twigs, and bark.
- Watts, *Winter Tree Finder, A Manual for Identifying Deciduous Trees in Winter* (Nature Study Guild 1970). A pocket-size gem of a guide that uses a step-by-step process based on twigs and tree shape to identify trees when leaves are not present.
- Wojtech, *Bark: A Field Guide to Trees of the Northeast* (Univ. Press New England 2011). Excellent help for identifying local trees when leaves are not present; contains photos of bark and drawing of leaves and twigs.

II. Other Interesting or Useful Books on Trees and Forests

- Collingwood, Brush, and Butcher, *Knowing Your Trees* (Amer. Forestry Assoc. 1964). Photographic guide to common trees with extensive natural history, economic, and cultural information.

Fergus and Hansen, *Trees of New England: A Natural History* (Falcon Guide, Morris Book Pub. 2005). Text-based description of the natural history for New England species; helps with identification but is more of an enticing natural history narrative.

Fergus and Hansen, *Trees of Pennsylvania and the Northeast* (Stackpole Books 2002). Text-based description of the natural history for 60 or so common Northeastern species; helps with identification but is more of an enticing natural history narrative.

Packenham, *Meetings with Remarkable Trees* (Random House 1996). Gorgeous photographs of unusual and striking trees throughout the United Kingdom. Irresistible for any tree lover.

Peattie, *A Natural History of Trees of Eastern and Central North America* (Houghton Mifflin 1991). The classic natural history of Eastern U.S. trees with scientific descriptions, drawings, and commercial, historical, and anecdotal information as well.

Rutkow, *American Canopy: Tree, Forests, and the Making of a Nation* (Scribner 2012). Readable, fascinating examination of the role of trees and forests in shaping how the United States developed from pre-colonial times to the present.

Tudge, *The Tree* (Three Rivers Press 2005). Very readable and botanically oriented account of what trees are, how they live, and why they matter; N.Y. Times calls this an "enchanted" book on trees.

USDA, *Trees: The Yearbook of Agriculture* (U.S. Gov. Printing Office 1949). A unique glimpse of forests and trees published by the USDA in 1949, with a broad range of information, including botany, history, commerce, and recreation.

Wessels, *Reading the Forested Landscape, A Natural History of New England* (Countryman Press 1997). Good information on how to decipher the evidence etched into our forested landscape to unravel its complex stories.

Wohlleben, *The Hidden Life of Trees: What They Feel, How They Communicate* (William Collins 2017). A deep appreciation of trees and forests based on modern research into cellular and organismal communication in forests; presents a wholly different and fascinating view of trees and forests.

III. Internet Resources on New England Forests and Trees

Massachusetts Arborists Association: <https://massarbor.org/index.php>

Massachusetts Bureau of Forest Fire Control and Forestry, home for many programs and forest information resources: <https://www.mass.gov/orgs/bureau-of-forest-fire-control-and-forestry>

Massachusetts Forestry and Tree Warden Association: <https://masstreewardens.org>

U. Mass. Amherst, MassWoods program with much information on finding tree professionals, downloadable monthly newsletter, etc: <http://masswoods.org>

IV. Landscaping with Trees

Chase-Rowell et al. *Integrated Landscaping – Following Nature's Lead* (Univ. NH Press 2012). Excellent lists of recommended plantings, including trees, for a variety of conditions found in NH/MA.

Dirr, *Manual of Woody Landscape Plants: Their Identification, Ornamental Characteristics, Culture, Propagation, and Uses* (Stipes Publishing 1998). Time-tested and encyclopedic manual for tree and shrub horticulture; used by professionals and amateurs alike; particularly useful in selecting which varieties of a given tree species to plant locally.

Leopold, *Native Plants of the Northeast, A Guide for Gardening & Conservation* (Timber Press 2016). In its 8th printing, this well known guide has excellent information and photos of native northeast trees and their attributes.

Mass. Dept. of Coastal Zone Management, *Coastal Landscaping in Massachusetts, Plant Highlights and Images, Trees*. Very useful information and pictorial guide. Go to: <https://www.mass.gov/files/documents/2017/12/07/plant-highlights-trees.pdf>

Mass. Dept. of Conservation and Recreation, *Selecting Trees for Your Urban and Community Forest*, Great guide for tree selection in our area. Go to: <https://masstreewardens.org/wp-content/uploads/Tree-Selection.pdf>

Reed and Stibolt, *Climate-Wise Landscaping, Practical Actions for a Sustainable Future* (New Society Pub. 2018). Oriented towards planting with a purpose, this reference contains a useful section on trees and shrubs.

V. Tree Health and Problems

USDA Forest Service, *Urban Tree Risk Management: A Community Guide to Program Design and Implementation* (2003). Comprehensive, extensive but still easy-to-use downloadable manual for homeowners and professionals; fully illustrated with drawings and photographs to help identify tree problems. Available for download at: <https://srs.fs.usda.gov/pubs/11070>

VI. Finding an Arborist

Massachusetts Arborists Association:

Helpful descriptions of attributes of certified arborists. Go to: <https://massarbor.org/>

Listing of arborist members. Go to: <https://massarbor.org/directory.php>

Newsletter with access to past editions. Go to: <https://massarbor.org/Newsletter>

New England Chapter ISA. Helpful information on how to find an arborist and descriptions of attributes of certified arborists in our area. <https://www.newenglandisa.org/find-an-arborist/choosing-a-qualified-arborist>

International Society of Arboriculture. Professional membership group for arborists; use the Menu item entitled "For the Public" to find an arborist in our area. <http://www.isa-arbor.com>

VII. Other Internet Resources

a. American Forests

American Forests, oldest commercial forest conservation association:

<https://www.americanforests.org>

Forest History Society, history of American forests: <https://foresthistory.org/issues/american-forests-history-resiliency-recovery/>

USDA Forest Service home page: <https://www.fs.fed.us>

b. Trees World-Wide

2018 State of Forests Worldwide: <http://www.fao.org/state-of-forests/en/>

c. Massachusetts Law about Neighbors and Trees

Massachusetts Law about Neighbors and Trees. Go to: <https://www.mass.gov/info-details/massachusetts-law-about-neighbors-and-trees>

d. **Climate Change and Trees**

Trees Help Fight Climate Change – Arbor Day Foundation:

<https://www.arborday.org/Trees/climatechange/>

e. **Equipment for Forestry and Tree Management**

Forestry Suppliers Inc.: www.forestry-suppliers.com

f. **General Education about Trees**

Definitions of Forest-related terms: <https://www.cbd.int/forest/definitions.shtml>

Tree Detectives (Grades 3-6). National Wildlife Federation:

https://www.nwf.org/~media/PDFs/Be%20Out%20There/Schoolyard%20Habitats/tree_detectives.pdf

Pollinators supported by the “Big Five” Trees (Acer, Betula, Prunus, Quercus, and Salix). A list of New England wildflowers dependent on pollinators that are hosted by commonly found trees.

<http://gardenclub.org/resources/ngc-mpgc/ngc-mpgc-pollinators-supported-by-the-big-five-trees.pdf>

h. **Other Regional Botanical Sites**

Go Botany: Native Plant Trust. Connect with other plant fans in on-line community of plant enthusiasts: www.gobotany.nativeplanttrust.org

The Arnold Arboretum of Harvard University: Directions and information:

<http://www.arboretum.harvard.edu>