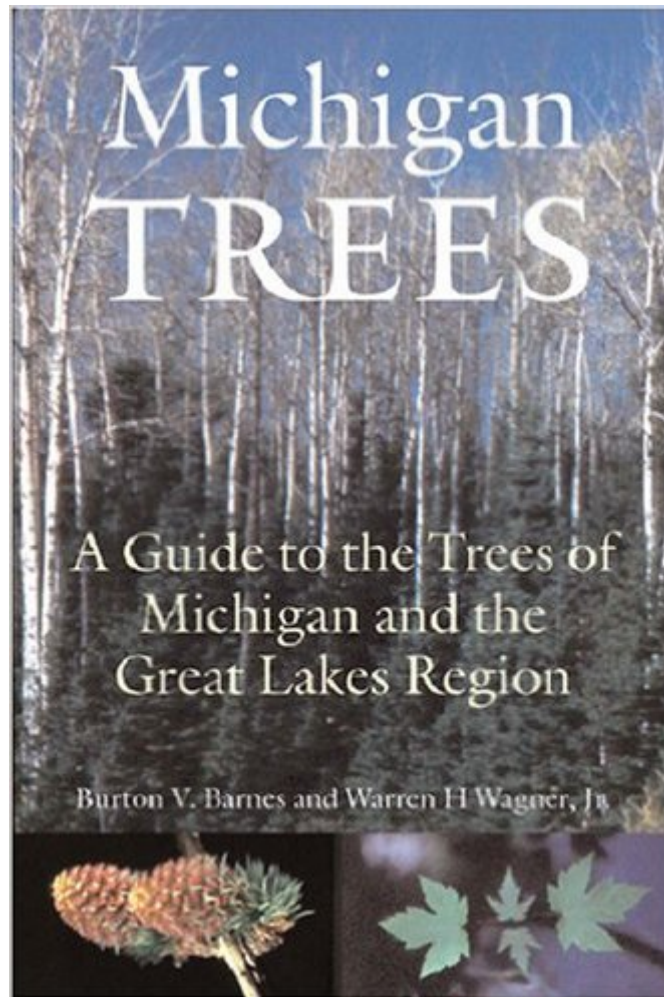


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# Michigan Trees, Revised And Updated: A Guide To The Trees Of The Great Lakes Region



## Synopsis

Now in its tenth decade of publication, *Michigan Trees* has been, since it was first introduced in 1913, the must-have reference book for anyone who wants to know about the trees of this unique North American region. In this new and updated edition, several new species have been added to the lineup, as well as sections on tree ecology and fall color. Written and illustrated in a style that appeals at once to academic botanists and armchair arborphiles alike, *Michigan Trees* gives readers everything they need to know for identifying trees in the Great Lakes state. Included with each description are fascinating notes and asides (for example, this tidbit on the jack pine: "Parklike or savanna stands in north-central Michigan are prime habitat for the rare Kirtland's warbler that breeds nowhere else in the world."). Also includes a tree key and identification section illustrated with elegantly simple line drawings that reveal the tiny, signature details that make each tree unique. Burton V. Barnes is Professor of Forestry at the University of Michigan. Formerly a research forester, he is best known for his research and publications in forest ecology and forest genetics. Warren H. Wagner, Jr. was a world authority on ferns. He had been Professor Emeritus of Botany and Natural Resources at the University of Michigan before his death at the age of 80 in 2000.

## Book Information

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## Customer Reviews

The new edition of *Michigan Trees* has lots of goodies--including colorized maps of surficial geology and vegetation communities, new species, and information about chromosome numbers for each

species. However, the information about shrubs is gone (presumably to be put into a separate volume?), which detracts (slightly) from the book. However, it is still the best guide to trees in the Great Lakes region because of its beautiful line drawings, copious information about habitats, and plethora of identification characters.

Michigan Trees Book. I thought I had read the description well but apparently I did not or I would not have ordered this book. There are no actual pictures of trees and bark which is so very helpful in tree identification. It has good info but there are only black and white drawings of leaves, bark, etc. I have a book on wildflowers which has actual photos which makes ID so much easier. Back to the drawing board for me to find the best book to use when hiking.

This is a great book both for identification and for planning which trees to plant in your yard. For each tree, not only its size, but also shade tolerance, growth rate, moisture requirements, preferred habitat & other trees that share its habitat are listed. A second book is planned to cover the shrubs & vines, which I am looking forward to. The final chapters cover aspects of the Michigan climate including the different types of plant communities, vegetation history of Michigan from the glaciers to the present day, length of growing season for different areas, and average temperature & precipitation.

I have been identifying trees since childhood, and have found this book quite useful. It is applicable not only to Michigan, but also to surrounding states (I live in Illinois). The front of the book includes a summary of basic leaf anatomy. It includes sketches of leaf shapes and leaf margins. There is also a diagram of oak leaves as related to their immediate environment of growth (swampy, etc.). A sketch of inflorescent types is also provided. The remainder of the book is primarily a key to tree identification. Two pages are devoted to each tree. The left open page is a description of a particular kind of tree. A moderate level of knowledge of botanical terminology is needed to fully comprehend it. The right (facing) open page contains diagrams (not photos) of leaf shapes, flowers, seeds, etc. for the tree being identified.

I use this book for a college-level course on trees and forests that I teach in the Chicago area. Even though the title is "Michigan Trees," this book is the best book for use in the field for any place in the northeast or midwest. Great line drawings, consistent information for distinguishing closely related species, and excellent commentary on natural history in a book that you can carry with you at all

times.

This book is excellent. I've gone through several tree ID books, all with something missing. This has just about everything about each tree that I need to know. It has valuable habitat characteristics, and what I found most valuable - line drawings of buds. Each tree also has tips on how to differentiate from similar species, which are actually quite helpful. Also, at the end, there are several tables of understory tolerances of various trees as well as moisture tolerances. Though its written for Michigan, it would be very useful anywhere in the Midwest. One thing I wish it had was line drawings for the bark (though it does have a description). It's not a huge deal, and I have other books for that, but it would have been helpful..

This is more scientific than I wanted or needed. It's got a ton of information, but it's not ideal for quick, handy reference if you just want to know what varieties of trees are in your woods. No color pictures.

The shipping was really fast for this and it came brand new. The pictures aren't in color which is too bad - but there is still a picture for each species with things like its leaf, fruit, stem, flower shoot, female and male flower and winter twig. Bought this as a required book for a college course in Wisconsin because our trees overlap so much. So good book for Wisconsinites too!

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