

BOOK REVIEW

DONALD J. LEOPOLD AND LYTTON JOHN MUSSELMAN. 2020. **Wildflowers of the Adirondacks**. (ISBN-13: 978-1-42143110-9, pbk). Johns Hopkins University Press, 2715 North Charles Street, Baltimore, Maryland 21218-4363, U.S.A. (**Orders:** press.jhu.edu). \$24.95 US, 368 pp., 315 color illustrations, references, index, 5½" × 8½".

A very well thought out guide, *Wildflowers of the Adirondacks* by Donald J. Leopold and Lytton John Musselman was made for the field. The book is organized by flower color then family, with color photos and notes on identifying features. Also included are some natural history notes as well as special sections for habitats and families of special interest.

Special sections were especially fun, with descriptions of the most common habitats in the Adirondacks and lists of wildflowers that may be present in each. Habitat description, well-known associates, and tips on phenology are very helpful. The section detailing special wildflower families of the Adirondacks was an enjoyable read as it detailed family characteristics and more in depth natural history. A focus on orchids also delves briefly into conservation, pollination, and cultivation.

With an index of both specific epithets and common names, this guide is easy to use and well written. I enjoyed this book and found myself planning a trip to look for some of the interesting plants described.

—Rachel Carmickle, *Botanical Research Institute of Texas, Fort Worth, Texas, U.S.A.*

NEW RELEASE BRIT PRESS

ROBERT L. MATHIASSEN. 2021. **Mistletoes of the Continental United States and Canada**. Sida, Botanical Miscellany 58 (ISSN: 0883-1475; ISBN-13: 978-1-889878-66-9, flex-binding). Botanical Research Institute of Texas Press, 1700 University Dr., Fort Worth, Texas 76107-3400, U.S.A. (**Orders:** shop.brit.org, orders@brit.org, 1-817-332-4441). \$25.00 US, 220 pp., color throughout, illustrations, glossary, references, index, 6½" × 9½".

From the Publisher: *Mistletoes of the Continental United States and Canada* will be a field guide to the identification of the native mistletoes of the continental United States and Canada and including one introduced mistletoe now found in California. It will include information on the biology and ecology of these mistletoes, how mistletoes are identified (their morphology, physiology, and host associations), the geographic distribution of mistletoes, and comments on how to distinguish morphologically similar mistletoes from one another. Although it will not include citations within the text, it will include lists of "selected references" that contain important additional material about mistletoes that readers can use to expand their knowledge of mistletoes. It will also include sections on the relationships of mistletoes with other organisms, such as birds, mammals, insects, and fungi. It will include a set of sidebars highlighting interesting aspects of mistletoe biology, ecology, or their cultural significance. Although the book will not include specific information on the management of mistletoes, there will be a section discussing why mistletoes are often managed by human societies.

Mistletoes of the Continental United States and Canada by Robert L. Mathiasen takes a close look at a plant most people know only as an excuse for a stray kiss at Christmas. In fact, mistletoes are a fascinating group of parasitic flowering plants that have played an important role in the world's mythologies and as a part of traditional medicine practices.

About the Author: **Dr. Robert Mathiasen**, (retired) was Professor of Forest Health in the School of Forestry at Northern Arizona University, Flagstaff. He received his Ph.D. in plant pathology from the University of Arizona in 1977, a MS in botany from Colorado State University in 1974, and a B.A. in Biology from California State University, Stanislaus in 1972. He has studied mistletoes in the United States, Canada, Mexico, and Central America since 1973 and published more than 50 professional scientific and extension papers on dwarf and leafy mistletoes. His research has primarily concentrated on the impact, ecology, and taxonomy of dwarf mistletoes. He retired from Northern Arizona University in 2019 after serving in the School of Forestry for 23 years. Before that he worked as a forest pathologist for the Idaho Department of Lands in Coeur d'Alene and before that he was a plant pathologist with the USDA Forest Service, Forest Pest Protection branch in the Intermountain Region. He worked under the direction of Dr. Frank G. Hawksworth who was considered the World's leading authority on dwarf mistletoes until his passing in 1993.