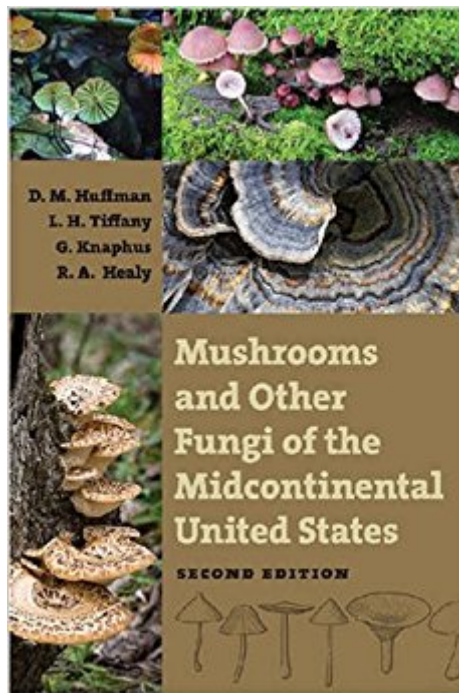




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Mushrooms And Other Fungi Of The Midcontinental United States (Bur Oak Guide)



D. M. Huffman
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Mushrooms and Other Fungi of the Midcontinental United States

SECOND EDITION



Synopsis

This completely revised second edition provides all the information necessary to identify mushrooms in the field in the midcontinental region of Iowa, Illinois, Nebraska, Missouri, Minnesota, South Dakota, and Wisconsin: the tallgrass prairies and the western parts of the eastern deciduous forests. The first edition has been improved in significant ways. The authors have updated scientific names, added photos where there were none and replaced poor photos with better ones, improved the keys, added some species and deleted others, added a section on truffles, and annotated the bibliography. There were originally 224 species; now there are 248. Some of the new photosâ125 in allâserve as a second photo for a species, where it is helpful to show details that cannot be viewed in a single photo. The authors describe each speciesâcap, gills, stalk, annulus, and season when it is most likely to be seen as well as such characteristics as edibility and toxicity. In their detailed and lively introduction they discuss the economic and environmental aspects of fungi, basic mushroom biology, nomenclature, edibility and toxicity, and habitats and time of fruiting. Most important are the keys, which lead the dedicated reader to the major groups of fungi included in this guide. The section on mushrooms includes keys to their genera in addition to the species within each family discussed, and each of the subsequent sections has a key to the genera and species except where so few species are discussed that a key is not necessary. The volume also includes a glossary and two bibliographies, one with general and one with technical references. Through their detailed technical descriptions and captivating color photos the authors convey their passionate fondness for these diverse and colorful organisms, whose mysterious appearances and disappearances have long made them objects of fascination.

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Customer Reviews

â œMidwesterners should rejoice at the reissue of *Mushrooms and Other Fungi of the Midcontinental United States*. With expanded coverage of 24 additional species and many new photos, this guide will serve as a primary resource for mushroom hunters and general naturalists who want a fuller understanding of these fascinating organisms. It includes field keys to 248 species using nontechnical language and glossary-supported mycological terms, thus making the text throughout accessible to the novice as well as the experienced mycologist. This guide will prove useful well beyond the geographical parameters stated in the title but can best be appreciated by those within the region for which it is intended.â •â "Bill Roody, author, *Mushrooms of West Virginia and the Central Appalachians* â œThis definitive field guide for the midcontinental states reveals mushrooms of the oak-hickory, maple-basswood, riparian, and eastern white pine forests plus those of the fields (including cornfields!). It bridges the gap between eastern and western mycological landscapes, offers beginners a way to identify local edible and poisonous species, and provides more experienced fungophiles with a view of fungal communities transitioning from deciduous woods to prairies. An excellent section on truffles of the region caps this new edition.â •â "Cathy L. Cripps, Montana State University, author, *Fungi in Forest Ecosystems*

Donald Huffman, emeritus professor of biology at Central College in Pella, Iowa, has studied fungi in the U.S. and China since 1957 and more recently in Northern Europe and China. Lois Tiffany is emeritus distinguished professor of botany at Iowa State University; she has studied fungi in the U.S. since 1952. George Knaphus was a professor of botany and plant pathology at Iowa State University at the time of his death in 2000. Rosanne Healy is a mycologist working on grant-funded research projects; she has studied fungi in Iowa since 1996.

This was for my son. I see him looking at it often.

Our local mushroom club recommended this book for mushrooms in the midwest. It is an excellent resource for identifying midwest mushrooms. Highly recommend for beginners and seasoned veterans.

This book made a great gift for Father's Day. It arrived in perfect condition and is full of colorful photographs. My father likes to explore the woods, and I thought this book would be fun for him.

Love it!

This guide is fascinating to me as I am definitely a newcomer to identifying mushrooms. Although throughout my childhood I admired the strange mushrooms in our grass and garden - and then on tree trunks during forest explorations, I never thought to try to identify them! This book is now proudly in my library next to my birding, native plant and wildflower guides. It has the same quality of photographs and descriptions as the best of my field guides! I'll certainly take it on my next field exploration in the Midwest!

Now in a fully revised second edition, *Mushrooms and Other Fungi of the Midcontinental United States* is a full-color field guide to wild mushrooms and fungi found in the midcontinental region of Iowa, Illinois, Nebraska, Missouri, Minnesota, South Dakota, and Wisconsin. Each of 248 species is illustrated with an excellent color photograph (which almost always shows both the tops and the undersides of sample fungi), and its cap, gills, stalk, and annulus are all described in meticulous detail, along with information with regard to where each species is most likely to be seen, and its edible or toxic characteristics. An additional section devoted to commonly encountered slime molds rounds out this superb reference, written by emeritus professor of biology Donald Huffman. Useful to professional biologists and amateur nature lovers alike, *Mushrooms and Other Fungi of the Midcontinental United States* is a first-rate, enthusiastically recommended resource.

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