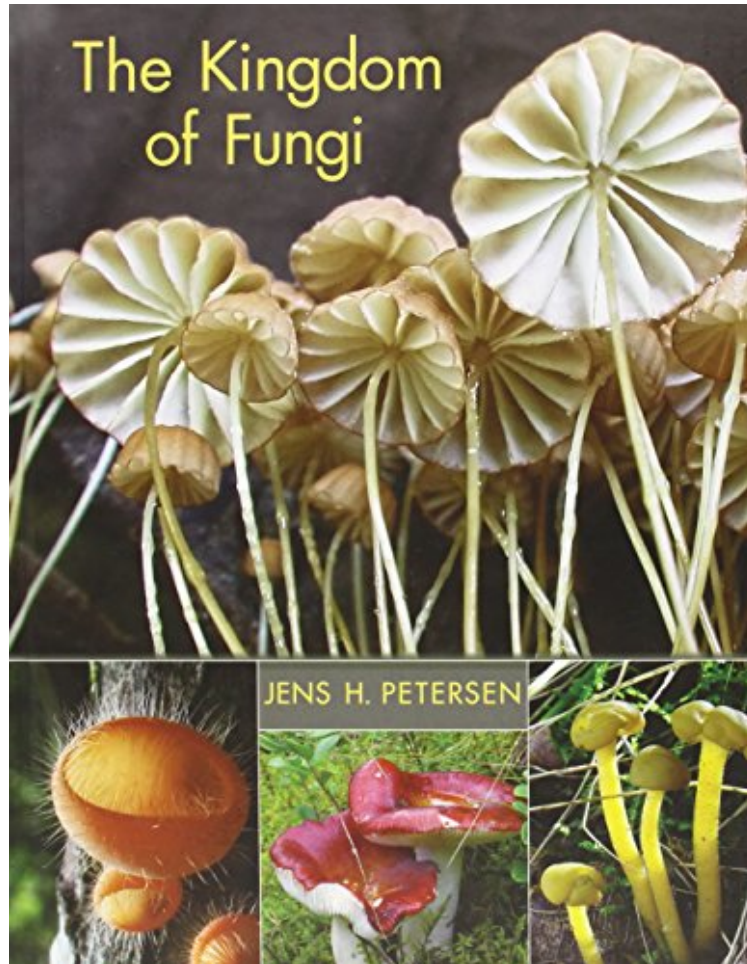


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The Kingdom of Fungi

Jens H. Petersen

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Jens H. Petersen : The Kingdom of Fungi before purchasing it in order to gage whether or not it would be worth my time, and all praised The Kingdom of Fungi:

6 of 6 people found the following review helpful. Gorgeous! By Amanda Freeman 'TeaNecromancer' Do not pick this book up if you are expecting a field guide or really in depth guide to Mycology, pick this book up if you are a lover of Fungi and want to be amazed by beautiful photos and snippets of information. The Kingdom of Fungi takes a look at fungi from both a scientific standpoint as well as a 'coffee table-esque' visual guide to the various types and families. From microscopic to humongous fruiting bodies, the book starts with spores, hyphae, and mycellium, and gradually moves through the kingdom of Fungi. I absolutely love how it blends biology and beauty, this is no dry textbook. I would say this is a great introduction to Mycology, if you know someone who has an interest in mushrooms and wants to make the leap from field guides to the 'hard stuff' I would say this is a great stepping stone. For anyone who is curious about this kind of thing, most of the fungi used as photographic examples and studies in this book are from

Denmark, Ecuador, Bhutan, Sweden, and a smattering of other locations. I was amused at how many fungi that are native to Denmark are native to parts of the world that I have gone mushrooming. This is a great addition to my mushroom book collection. 2 of 2 people found the following review helpful. Mycology as beauty By Dr. CM My entry into the mystical field of mycology was through medical mycology. In recent years I have become fascinated with mushrooms and am an avid hunter with camera. I like this book because it removes the source of some of my confusion. (Maybe PhD prepared people are not supposed to admit confusion but I do so freely.) Terms are defined and have a line drawing or a photograph. The confusing taxonomical groups are explained. The photographs are exquisite. If you want a strictly scientific text this may not be what you think you want. I have the scientific texts and this book clears up some of the confusing parts of the science. This book has helped me see the forest through trees. Sometimes it is best to step back and get an overview. In addition, the book is so beautiful it would make an excellent coffee table book as a gift. 0 of 0 people found the following review helpful. In depth study of mushrooms and what they can do. By loretta willard Being new to the subject of fungus I find contemporary texts indispensable as I 'devour' the subject. Learning how to identify is only part of the study - getting to know what to do with the various mushrooms lends to more depth of discovery. Being careful about what you eat is balanced by learning how you can use mushrooms to improve environments for growing gardens. The photographs also display the mushrooms as the mesmerizing art forms they can become.

The fungi realm has been called the "hidden kingdom," a mysterious world populated by microscopic spores, gigantic mushrooms and toadstools, and a host of other multicellular organisms ranging widely in color, size, and shape. The Kingdom of Fungi provides an intimate look at the world's astonishing variety of fungi species, from cup fungi and lichens to truffles and tooth fungi, clubs and corals, and jelly fungi and puffballs. This beautifully illustrated book features more than 800 stunning color photographs as well as a concise text that describes the biology and ecology of fungi, fungal morphology, where fungi grow, and human interactions with and uses of fungi. The Kingdom of Fungi is a feast for the senses, and the ideal reference for naturalists, researchers, and anyone interested in fungi. Reveals fungal life as never seen before Features more than 800 stunning color photos Describes fungal biology, morphology, distribution, and uses A must-have reference book for naturalists and researchers

One of Choice's Outstanding Academic Titles for 2013 "An instant classic. . . . The book's 800+ photographs accomplish a singular feat: they display the diagnostic features of a particular species--gill attachment or lack thereof, apothecial hairs, etc.--without sacrificing esthetics. . . . The text is remarkable, too. It describes the ecology and biology of fungi, where fungi grow, and human interactions with fungi."--Lawrence Millman, Boston Mycological Club Bulletin "A lavish work. . . . [A] book with a message about both the beauty and importance of fungi that should be widely available in bookshops worldwide and so help raise the global awareness of kingdom Fungi. I cannot commend it too strongly, and if you have not yet seen it you are in for a real treat--perhaps a mycologist's equivalent of being a kid in a candy store."--IMA Fungus "The Kingdom of Fungi is a feast for the senses, and the ideal reference for naturalists, researchers, and anyone interested in fungi."--Northeastern Naturalist "This . . . book is a visual feast that I keep on my coffee table and take to show off at lectures about fungi. . . . This book would make an excellent addition to the NAMA school teaching kit. The pictures will enthrall young children and the text is both easy to understand and informative. Even after decades of studying mycology, I discovered new material and interesting material. . . . I would have college mycology students buy the book as part of their course--the text will give them a succinct over-view of the fungal kingdom and the pictures will give them the visuals that are so lacking in their college textbooks. However, I will also want to introduce anyone from 6 years old to 100 to this book. It contains both sound science and visual humor."--Michael W. Beug, Mychophile "I am particularly impressed by the range of scale in Petersen's photography. Not just the usual field guide photos of decent-sized mushrooms, but everything from landscapes to tiny cups to microscopic features, all done in excellent fashion. And, not only are the photos beautiful but they are showcased in an equally attractive package created by the design team. No stodgy textbook this. The charts are colorful, clearly laid out, and integrated nicely with the photos. With a very reasonable price, there is no reason for every mushroomer not to have his or her own copy and perhaps to buy additional ones for eye-opening gifts for friends who don't yet share our passion for the fungi."--Steve Trudell, Mychophile "Petersen has been both a mycologist and a fine arts photographer for decades. His ability to capture minute fungal structures while maintaining a stunning aesthetic in the 800-plus photos makes this book an unsurpassed treasure. . . . [I]t would be a showpiece in any specialist's collection. The volume's spectacular images will captivate even the most disinterested individual."--Choice "A joyful photo-essay on the glorious diversity of fungi. It will not hurt your brain or your wallet. Because of all the beautiful photos, you will hardly even notice you are learning things, that you are developing a structured view of the kingdom of fungi."--Kathie T. Hodge, Cornell Mushroom Blog "I have a number of mushroom identification guides in my library, but nothing close to this book. This is a book that has something for both the mushroom picker and the serious mycologist. I think it could be a useful textbook in a college biology course covering fungi."--RK, Wildlife Activist "This is not just an outstanding photographic compendium of the fungi, it is a very well-constructed

and researched work. It will appeal not only to fungal enthusiasts and specialists, but also to novices who will be enchanted by the colors and shapes, the weird and strange, and the fun that be had being a mycologist."--Jane Faull, Quarterly of Biology"Beautifully illustrated. . . . An ideal reference for naturalists, researchers and anyone interested in finding out more."--Sussex Wildlife Trust Magazine"This book provides an intimate look at a vast variety of fungal species and fungal life as never done before. . . . The overall appearance of the book is well laid and highly recommended as a coffee table book for students, scholars and fungal lovers."--Melvina D'souza Kevin D. Hyde, Fungal DiversityFrom the Back Cover"The Kingdom of Fungi melds the traditional classification still found in most field guides with the findings from recent phylogenetic studies. The photographs are absolutely stunning and will be the talk of the town."--Donald H. Pfister, Harvard UniversityAbout the AuthorJens H. Petersen is a mycologist and photographer. He has taught mycology at Denmark's Aarhus University for more than twenty years and has illustrated several popular books on edible mushrooms.