



The Fungal Community: Its Organization and Role in the Ecosystem, Third Edition (Mycology)

From CRC Press



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The Fungal Community: Its Organization and Role in the Ecosystem, Third Edition addresses many of the questions related to the observations, characterizations, and functional attributes of fungal assemblages and their interaction with the environment and other organisms. This edition promotes awareness of the functional methods of classification over taxonomic methods, and approaches the concept of fungal communities from an ecological perspective, rather than from a fungicentric view. It has expanded to examine issues of global and local biodiversity, the problems associated with exotic species, and the debate concerning diversity and function.

The third edition also focuses on current ecological discussions - diversity and function, scaling issues, disturbance, and invasive species - from a fungal perspective. In order to address these concepts, the book examines the appropriate techniques to identify fungi, calculate their abundance, determine their associations among themselves and other organisms, and measure their individual and community function. This book explains attempts to scale these measures from the microscopic cell level through local, landscape, and ecosystem levels. The totality of the ideas, methods, and results presented by the contributing authors points to the future direction of mycology.



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Editorial Review

Review

...a number of chapters provide excellent summaries of the modern methods available for studying fungal ecology, along with those more traditional methods that are still extremely valuable...overall it is a hugely valuable compendium of fungal ecology research. It is a must for the library shelf, and at its reasonable price I highly recommend it for purchase by any researcher with an interest in fungi and the environment.

-Lynne Boddy, Cardi University, UK, Mycological Research, 2006

These 44 chapters are an excellent starting point for anyone interested in fungal communities, in the broadest sense of the term. It is a book for dipping into...may be the last comprehensive treatment of fungal communities before the molecular revolution.

-Meriel Jones, University of Liverpool, UK, Microbiology Today

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Heather Snyder:

Why don't make it to become your habit? Right now, try to ready your time to do the important act, like looking for your favorite guide and reading a e-book. Beside you can solve your condition; you can add your knowledge by the e-book entitled The Fungal Community: Its Organization and Role in the Ecosystem, Third Edition (Mycology). Try to make the book The Fungal Community: Its Organization and Role in the Ecosystem, Third Edition (Mycology) as your pal. It means that it can to be your friend when you sense alone and beside that course make you smarter than ever before. Yeah, it is very fortuned to suit your needs. The book makes you much more confidence because you can know every thing by the book. So, we need to make new experience and also knowledge with this book.

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Eunice Huynh:

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