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Titolo	Freshwater fungi : and fungal-like organisms / / edited by E. B. Gareth Jones, Kevin D. Hyde and Ka-lai Pang ; contributors, Andre Aptroot [and fifty two others]
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Descrizione fisica	1 online resource (518 p.)
Collana	Marine and Freshwater Botany
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Nota di contenuto	Front matter -- Preface -- Contents -- List of contributing authors -- 1. Introduction / Jones, E. B. Gareth / Hyde, Kevin D. / Pang, Ka-Lai -- Phylogeny of freshwater fungi -- 2. Phylogeny of the Dothideomycetes and other classes of freshwater fissitunicate Ascomycota / Shearer, Carol A. / Pang, Ka-Lai / Suetrong, Satinee / Raja, Huzefa A. -- 3. The molecular phylogeny of freshwater Sordariomycetes and discomycetes / Cai, Lei / Hu, Dian-Ming / Liu, Fang / Hyde, Kevin D. / Jones, E. B. Gareth -- 4. Freshwater Basidiomycota / Jones, E. B. Gareth / Southworth, Darlene / Libkind, Diego / Marvanová, Ludmila -- 5. Taxonomy of filamentous asexual fungi from freshwater habitats, links to sexual morphs and their phylogeny / Hu, Dian-Ming / Cai, Lei / Jones, E. B. Gareth / Zhang, Huang / Boonyuen, Nattawut / Hyde, Kevin D. -- 6. Phylogeny and characterization of freshwater Chytridiomycota (Chytridiomycetes and Monoblepharidomycetes) / Powell, Martha J. / Letcher, Peter M. -- Phylogeny of fungus-like organisms -- 7. Microsporidia / Kearney, Ray / Gleason, Frank H. -- 8. Phylogenetic relationships of Pythiales and Peronosporales (Oomycetes, Straminipila) within the "peronosporalean galaxy" / Gleason, Frank H. / Souza, Jose I. de -- Biodiversity of freshwater fungi -- 9. The ecological and

economic importance of zoosporic Mesomycetozoean (Dermocystida) parasites of freshwater fish / Glockling, Sally L. / Marshall, Wyth L. / Gozlan, Rodolphe E. / Marano, Agostina V. / Lilje, Osu / Gleason, Frank H. -- 10. Infection strategies of pathogenic oomycetes in fish / Sarowar, Mohammad N. / Saraiva, Marcia / Jessop, Casey N. / Lilje, Osu / Gleason, Frank H. / West, Pieter van -- 11. Zoosporic parasites of amphibians / Gleason, Frank H. / Rowley, Jodi L. / Jessop, Casey N. / Lilje, Osu -- 12. Pythiosis / Chaiprasert, Angkana / Krajaejun, Theerapong -- 13. Zoosporic parasites of phytoplankton / Gleason, Frank H. / Klarpov, Sergey A. / Lilje, Osu / Macarthur, Deborah J. / Van Ogtrop, Floris / Sime-Ngando, Telesphore -- 14. Zoosporic parasites of freshwater invertebrates / Glockling, Sally L. / Marano, Agostina V. / Lilje, Osu / Gleason, Frank H. -- Ecology -- 15. Freshwater lichens / Thüs, Holger / Aptroot, André / Seaward, Mark R. D. -- 16. Aquatic Trichomycetes / Lichtwardt, Robert W. -- 17. Tropical peat swamp fungi with special reference to palms / Pinruan, Umpava / Pinnoi, Aom / Hyde, Kevin D. / Jones, E. B. Gareth -- 18. Stream pollution and fungi / Ferreira, Verónica / Gulis, Vladislav / Pascoal, Cláudia / Graça, Manuel A. S. -- 19. Association of animals and fungi in leaf decomposition / Bärlocher, Felix / Sridhar, Kandikere R. -- 20. Yeasts from extreme aquatic environments: hyperacidic freshwaters / Libkind, Diego / Russo, Gabriel / Broock, María Rosa van -- 21. Decomposition of wood in tropical habitats / Boonyuen, Nattawut / Sivichai, Somsak / Jones, E. B. Gareth -- 22. Epilogue / Pang, Ka-Lai / Hyde, Kevin D. / Jones, E. B. Gareth -- Index

Sommario/riassunto

The available literature on freshwater fungi is limited. Over the subsequent years a considerable volume of scientific papers have appeared scattered throughout numerous journals. There is therefore no recent synthesis of the subject and this is the objective of the proposed book. Freshwater habitats are rich in fungi with some 3,000 described species, most of papers focusing on their identification, substrata they grow on and world distribution. However, these fungi play an important role in the freshwater ecosystem, and are primarily involved in the breakdown of leaf litter contributing food for detritus feeders. Our book will bring together a wide range of acclaimed mycologists to review recent developments on the biology and ecology of freshwater fungi, particularly their molecular phylogeny, biodiversity, causative diseases of freshwater amphibians, fishes and invertebrate animals, decomposition of leaf litter, stream pollution and their potential role in bioremediation.

2. Record Nr.	UNINA9910812493403321
Autore	Bletzer Keith V
Titolo	Down Country Lanes, Behind Abandoned Houses
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ISBN	1-68108-104-0
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Nota di contenuto	Intro -- Title -- Dedication -- Contents -- About the Author -- Foreword -- Preface -- Stamp (Estampa) -- Chapter 01 -- Stamp (Estampa) -- Chapter 02 -- Stamp (Estampa) -- Chapter 03 -- Stamp (Estampa) -- Chapter 04 -- Stamp (Estampa) -- Chapter 05 -- Stamp (Estampa) -- Chapter 06 -- Stamp (Estampa) -- Chapter 07 -- Stamp (Estampa) -- Chapter 08 -- Stamp (Estampa) -- Chapter 09 -- Stamp (Estampa) -- Chapter 10 -- Stamp (Estampa) -- Chapter 11 -- Stamp (Estampa) -- Conclusion -- References -- Appendix A -- Appendix B -- Appendix C -- Appendix D -- Appendix E -- Appendix F -- Appendix G -- Appendix H -- Appendix I -- Appendix J -- Appendix K -- Supplementary of Chapter 7 -- Glossary -- Index.
Sommario/riassunto	Based on six years of extended ethnography in multiple agricultural areas of the Eastern United States, Down Country Lanes, Behind Abandoned Houses is a monograph which explores the lives of migrant and seasonal farm workers. The six-year study secured multi-setting field data in primary, secondary and casual sites, and audio-taped narrative life stories from men and women who harvest and perform the related tasks that help to make the many foods which we enjoy in abundance. The study presented in this book elaborates vignettes from field observations with a focus on workers who use drugs and alcohol, and is complemented by formal (narrative life stories) and informal interviews. The author explores diverse field data that reveal the

hardships, exclusion and social adversities that migrant farm workers experience many times more often than any other social group with considerable susceptibility to drug / alcohol use. *Down Country Lanes, Behind Abandoned Houses* gives readers a perspective about farm workers' social vulnerability across multiple agricultural areas, while comparing willful neglect and social non-existence experienced by farm workers to a gray zone of contemporary horrors in the way that these men and women have been viewed and treated over many decades. The monograph is an invaluable reference for the study of social problems, substance abuse, trans-national migratory experiences and field methods in sociology. The book also serves as a contemporary handbook on the anthropology of American agricultural labor.
