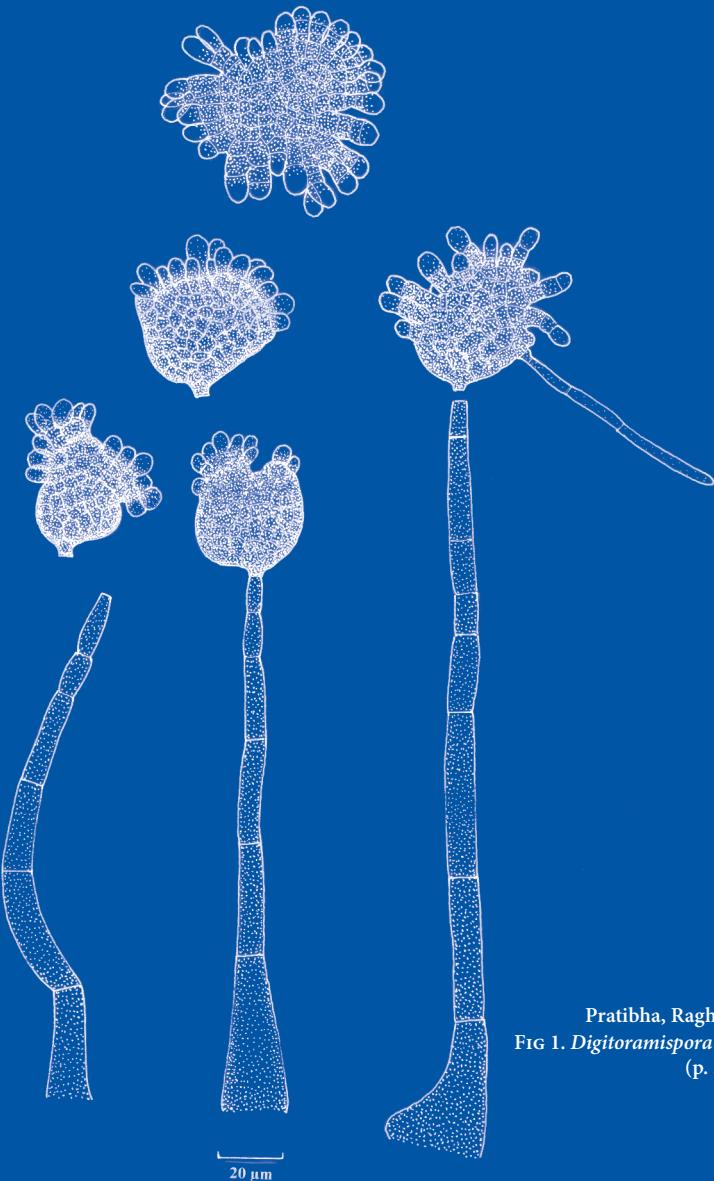


MYCOTAXON

THE INTERNATIONAL JOURNAL OF FUNGAL TAXONOMY & NOMENCLATURE

VOLUME 107

JANUARY–MARCH 2009



Pratibha, Raghukumar & Bhat
FIG 1. *Digitoramispora tambdisurlensis* sp. nov.
(p. 384)

MYCOTAXON

THE INTERNATIONAL JOURNAL OF FUNGAL TAXONOMY & NOMENCLATURE

VOLUME 107

JANUARY–MARCH, 2009

EDITOR-IN-CHIEF

LORELEI L. NORVELL

editor@mycotaxon.com

Pacific Northwest Mycology Service
6720 NW Skyline Boulevard
Portland, Oregon 97229-1309 USA

ASSOCIATE EDITORS

NOMENCLATURE EDITOR

SHAUN R. PENNYCOOK
PennycookS@LandcareResearch.co.nz
Manaki Whenua Landcare Research
Auckland, New Zealand

BOOK REVIEW EDITOR

DAVID L. HAWKSWORTH
MycoNova, Calle Aguila 12
Colonia La Maliciosa, Mataelpino
ES-28411 Madrid, Spain

FRENCH LANGUAGE EDITOR

CONY DECOCK
Place Croix du Sud 3
B-1340 Louvain-la-Neuve, Belgium

INDEX EDITOR

KAREN D. GETTELMAN
2748 Ottawa Ave.
Davis, CA 90046 U.S.A.

CONSISTING OF I–VI + 546 PAGES INCLUDING FIGURES

EDITORIAL ADVISORY BOARD

- SHAUN ROSS PENNYCOOK (2005-2010), Chair
Auckland, New Zealand
- CAROL A. SHEARER (1998-2009), Past Chair
Urbana, Illinois, USA
- SEppo HUHTINEN (2006-2011)
Turku, Finland
- GARY J. SAMUELS (1997-2012)
Beltsville, Maryland, USA
- HENNING KNUDSEN (2008-2013)
Copenhagen, Denmark
- WEN-YING ZHUANG (2003-2014)
Beijing, China

Published by
MYCOTAXON, LTD, P. O. BOX 264
Ithaca, NY 14581-0264, USA

WWW.MYCOTAXON.COM
Printed in the United States of America
© Mycotaxon, Ltd, 2009

MYCOTAXON

VOLUME ONE HUNDRED AND SEVEN — TABLE OF CONTENTS

New cercosporoid fungi from the Brazilian Cerrado 2. Species on hosts of the subfamilies <i>Caesalpinioideae</i> , <i>Faboideae</i> and <i>Mimosoideae</i> (<i>Leguminosae</i> s. lat.) Antonio Hernández-Gutiérrez & José C. Dianese	1
Discomycetes Exsiccati — Fascicles 5 and 6	
Richard P. Korf & Robert Dirig	25
Species of <i>Hemitrichia</i> (<i>Trichiaceae</i> , <i>Myxomycetes</i>) in Brazil	
Andrea Carla Caldas Bezerra, Laise de Holanda Cavalcanti & José Carmine Dianese	35
Epigaeous macrofungi of the Parque de Natureza de Noudar in Alentejo (Portugal) R. Louro, M. Calado, B. Pinto & C. Santos-Silva	49
<i>Tomentellopsis pulchella</i> sp. nov. from St. Vitale Pine Forest (Ravenna, Italy) Urmas Köljalg, Annarosa Bernicchia & Irja Saar	53
The truffle genus <i>Pachyphloeus</i> in the U.S. and Mexico: phylogenetic analysis and a new species	
Rosanne A. Healy, Gregory Bonito & Gonzalo Guevara	61
Ectomycorrhizae between <i>Amanita rubescens</i> and Himalayan spruce (<i>Picea smithiana</i>) from Pakistan	
A.R. Niazi, S.H. Iqbal & A.N. Khalid	73
Fructification of <i>Collybia cirrata</i> on mummified gleba of <i>Bovista dermoxantha</i> in Hokkaido, Northern Japan	
Taiga Kasuya & Seikichi Sato	81
Four new species in the lichen genus <i>Diorygma</i>	
Bharati Sharma & Urmila Makhija	87
Fungi of Cameroon 1. New corticioid species (<i>Basidiomycetes</i>)	
Clovis Douanla-Meli & Ewald Langer	95
The genus <i>Lepiota</i> (<i>Agaricales</i> , <i>Basidiomycota</i>) in Kerala State, India	
T.K. Arun Kumar & P. Manimohan	105
Addition to the knowledge of <i>Xylaria</i> (<i>Xylariaceae</i> , <i>Ascomycota</i>) in Santa Catarina, Southern Brazil	
Larissa Trierveiler-Pereira, Andrea Irene Romero, Juliano Marcon Baltazar & Clarice Loguercio-Leite	139
<i>Lecanora weii</i> , a new multispored species of <i>Lecanora</i> s. str. from northeastern China Liu-Fu Han, Jian-Cheng Zhao & Shou-Yu Guo	157
A phylogenetic analysis of <i>Melanelia tominii</i> and four new records of brown parmelioid lichens from China	
Hai-Ying Wang, Jian-Bin Chen & Jiang-Chun Wei	163

A new <i>Entoloma</i> (<i>Basidiomycetes, Agaricales</i>) from Tasmania Genevieve M. Gates, Bryony M. Horton & Machiel Noordeloos	175
<i>Volvariella cubensis</i> : a rare neotropical agaric new to South America Felipe Wartchow	181
<i>Lichenostigma epirupreste</i> , a new lichenicolous species on <i>Pertusaria</i> from Spain Sergio Pérez-Ortega & Vicent Calatayud	189
A new species, <i>Thalloloma microsporum</i> (<i>Graphidaceae, Ostropales, Ascomycota</i>) Ze-Feng Jia & Jiang-Chun Wei	197
<i>Craterellus excelsus</i> sp. nov. from Guyana Terry W. Henkel, M. Catherine Aime & Heather K. Mehl	201
Two new lichenicolous <i>Arthonia</i> species from Turkey Mehmet Candan & Mehmet Gökhan Halıcı	209
Three new species of <i>Exobasidium</i> (<i>Exobasidiales</i>) from China Zhenying Li & Lin Guo	215
A checklist of xylophilous basidiomycetes (<i>Basidiomycota</i>) in mangroves Juliano Marcon Baltazar, Larissa Trierveiler-Pereira & Clarice Loguercio-Leite	221
Two new anamorphic fungi and some microfungi recorded from 'El Ávila,' Venezuela Rafael F. Castañeda Ruíz, Teresa Iturriaga, David W. Minter, Gabriela Heredia Abarca, Marc Stadler, Masatoshi Saikawa & Roberto Fernández	225
<i>Ramboldia amarkantakana</i> (<i>Lecanoraceae, Ascomycota</i>), a new lichen species from India D.K. Upreti, S. Nayaka & Yogesh Joshi	239
A new arenicolous <i>Boletus</i> from the Gulf Coast of Northern Florida Beatriz Ortiz-Santana, William C. Roody & Ernst E. Both	243
Two new taxa of <i>Bolbitiaceae</i> (<i>Agaricales</i>) from Croatia Zdenko Tkalc̄ec, Armin Mešić & Anton Hausknecht	249
<i>Lophodermium puerense</i> , a new species on needles of <i>Pinus yunnanensis</i> var. <i>tenuifolia</i> from southwest Yunnan Cheng-Lin Hou & Meike Piepenbring	259
A new species of <i>Phyllachora</i> on <i>Cyperaceae</i> Haiju Lu, Tao Zhang, Rong Zhang, Hairu Chen & Zhongyi Zhang	263
Notes on <i>Hymenoscypitus</i> — 3: On the nomenclature of <i>Hymenoscypitus subcarneus</i> (<i>Ascomycota, Helotiales</i>) Jan Hengstmengel	267
The genus <i>Cystolepiota</i> in Kerala State, India T.K. Arun Kumar & P. Manimohan	277
Taxonomy and nomenclature of powdery mildew fungi: <i>Erysiphe asclepiadis</i> , <i>E. robiniicola</i> and <i>Golovinomyces caulincola</i> Uwe Braun, Volker Kummer & Biao Xu	285

- Microsphaeropsis caloplacae* sp. nov. on *Caloplaca persica* in Turkey
Javier Etayo & Kenan Yazıcı 297
- Two new records of *Phyllachora* (*Phyllachorales*) from China
Na Liu & Lin Guo 303
- The genus *Diatrype* (Ascomycota, Diatrypaceae) in Arkansas and Texas (USA)
Larissa N. Vasilyeva & Steven L. Stephenson 307
- Termitomyces striatus* f. *pileatus* f. nov. and f. *brunneus* f. nov.
from Cameroon with a key to central African species D.C. Mossebo,
A.L. Njouonkou, M. Piątek, B. Kengni Ayissi & M. Djamndo Djasbe 315
- A new record of foliicolous fungi in Turkey and a new host
Zeliha Bahçecioğlu & Sanlı Kabaktepe 331
- Typification of *Physcia aipoliooides* (Physciaceae, lichenized fungi)
Jiří Liška, Eva Lisická & Anna Lackovičová 335
- A new species of *Phragmogibbera* (Dothideomycetes)
Wen-Ying Zhuang & Wen-Ying Li 339
- A new *Marasmius* on *Castanea sativa* from Turkey
Mustafa Işıloğlu, Hakan Allı, M. Halil Solak & Roy Watling 343
- Sporisorium spinulosum* sp. nov. (Ustilaginaceae) on *Capillipedium*
(Poaceae) from China Shuanghui He & Lin Guo 349
- A checklist of African myxomycetes George G. Ndiritu,
Katherine E. Winsett, Frederick W. Spiegel & Steven L. Stephenson 353
- South Florida microfungi: *Veramycella bispora*, a new palmicolous,
anamorphic genus and species, with some new records for the
continental USA Gregorio Delgado 357
- New records of two crustose sorediate lichens from central Europe
Martin Kukwa & Agnieszka Jabłońska 375
- New species of *Digitoramispora* and *Spondylocloadiopsis* from the forests
of Western Ghats, India J. Pratibha, S. Raghukumar & D.J. Bhat 383
- Five lichens of the genus *Lecanora* new to China
Lei Lü, Hai-Ying Wang & Zun-Tian Zhao 391
- Dimastigosporium yanense*, a new coprophilous fungus from the forests
of Western Ghats in Karnataka State, India S. Yadav & D.J. Bhat 397
- Two new blue species of *Entoloma* (Basidiomycetes, Agaricales) from
South China Chuan-Hua Li, Tai-Hui Li & Ya-Heng Shen 405
- Sarcogyne magnispora* (Acarosporaceae), a new species in the *nivea*
group from Turkey Kerry Knudsen,
Mehmet Gökhan Halıcı & Mustafa Kocakaya 413
- Amanita coacta* (Amanitaceae, Agaricales) with a key to *Amanita* species
occurring in Brazil Nelson Menolli Jr., Tatiane Asai & Marina Capelari 419

Two new boreal species of <i>Tricholoma</i> from Fennoscandia Morten Christensen & Jacob Heilmann-Clausen	431
<i>Pestalotiopsis theae</i> (Ascomycota, Amphisphaeriaceae) on seeds of <i>Diospyros crassiflora</i> (Ebenaceae)	
Clovis Douanla-Meli & Ewald Langer	441
Micromycetes on <i>Austrocedrus chilensis</i> . First record of <i>Rebentischia</i> from Argentina M. Virginia Bianchinotti & Romina M. Sánchez	449
Three new species of <i>Lachnum</i> (Hyaloscyphaceae, Helotiales) from Korea Jae-Gu Han, Ain Raitvair † & Hyeon-Dong Shin	455
<i>Aurosphaeria</i> , a novel coelomycetous genus Sun Jin Lee, Gary A. Strobel, Kaury Eisenman, Brad Geary, P.N. Vargas & Scott Strobel	463
<i>Leucoagaricus lilaceus</i> (Agaricaceae), a poorly known Neotropical agaric Marcelo S. Rother & Rosa Mara B. Da Silveira	473
<i>Chaetothyriomyces</i> : a new genus in family Chaetothyriaceae R.C. Pereira-Carvalho, D. Dornelo-Silva, C.A. Inácio & J.C. Dianese	483
Book reviews and notices	
David L. Hawksworth	489

INDICES & INFORMATION

Nomenclatural novelties proposed in volume 107	531
Author index	534
Errata	540
Reviewers	541
Submission procedures	542
From the Editor	543

PUBLICATION DATE FOR VOLUME ONE HUNDRED SIX

MYCOTAXON for OCTOBER–DECEMBER, VOLUME 106 (1–518 + I–II)
was issued on January 10, 2009

MYCOTAXON

THE INTERNATIONAL JOURNAL OF FUNGAL TAXONOMY & NOMENCLATURE

MYCOTAXON is a quarterly, peer-reviewed journal devoted to mycological taxonomy and nomenclature. All articles are reviewed by specialists prior to submission. Publication is open to everyone. Papers may be in English or in French. Summaries in those or any additional languages desired by the authors are given for longer articles. Printing is on high quality, acid-free book paper. Authors prepare their own *text-ready* files after having received critical comments from pre-submission reviewers and nomenclatural review by the Nomenclature Editor. *Instructions to Authors* (Mycotaxon 94: 401-411, 2005) and *Guidelines for Reviewers* are updated and can be downloaded from our website at <WWW.MYCOTAXON.COM/AUTHORS/DOWNLOADS.HTML>. Submission procedures are presented in the last pages of each volume.

SUBSCRIPTION INFORMATION

All subscriptions are on an annual basis, with four quarterly volumes each year. Personal subscriptions are available at a substantially reduced rate for those who agree not to deposit their copies in a library other than their personal one within 3 years of receipt. Address all orders to the MYCOTAXON ORDER DEPARTMENT, P.O. Box 264, Ithaca, NY 14851-0264 USA, or your agent. Prices and availability of back volumes are posted on-line at <WWW.MYCOTAXON.COM> or can be provided on request by Email from <SUBSCRIPTIONS@MYCOTAXON.COM>. Mycotaxon may be obtained on a journal-exchange basis. Proposals for such exchanges from journals, institutions, or individuals with difficulty in obtaining foreign currency should be addressed to <INFO@MYCOTAXON.COM>.

The annual subscription rates for 2009 (four volumes annually) are

	USA	Canada/Mexico (air assist)	Foreign (air assist)
REGULAR (multi-user)	\$330	\$345	\$370
PERSONAL (individual)	\$150	\$165	\$190

All back volumes [except volumes 22, 24, 34, 35, 41, 54, and 64, currently out of print] are available at \$35 each by surface mail, \$55 each by air mail. Volumes 1, 38, 39, 43 and 46 were reprinted in 2001; the original printing of volume 1, part 1 is provided, with parts 2 and 3 reprinted.

CUMULATIVE INDICES

Printed versions of the *Mycotaxon Cumulative Indices* for Volumes 1-20 (ISBN 0-930845-00-5), Volumes 21-40 (ISBN 0-930845-01-03), and Volumes 41-60 (ISBN 0-930845-07-02) are available (see descriptions at <WWW.MYCOTAXON.COM> and order there or through your local bookstore's listings under "Books in Print"). An online *Cumulative Index to Taxa in Volumes 61-ff* and the *Cumulative Author Index to Volumes 61-ff* are posted at <WWW.MYCOTAXON.COM>.

AVAILABILITY IN ELECTRONIC VERSIONS

Many back volumes are available as downloads through Cyberliber <WWW.CYBERTRUFFLE.ORG.UK/CYBERLIBER/INDEX.HTM> under 'Journals.'

CONTACTING MYCOTAXON'S EDITOR-IN-CHIEF BY E-MAIL OR POST

To reach the Editor-in-Chief regarding manuscripts, E-mail to <EDITOR@MYCOTAXON.COM> or post to Lorelei L. Norvell, 6720 NW Skyline Boulevard, Portland, OR 97229-1309 USA.

CONTACTING MYCOTAXON'S ORDER DEPARTMENT BY E-MAIL OR FAX

To reach the Order Department for information or placing orders, you may
E-mail to <SUBSCRIPTIONS@MYCOTAXON.COM> or
Fax to Orders, Mycotaxon, Ltd. at +1.607.273.4357.