

**BOLETIM
DO
MUSEU BOTÂNICO MUNICIPAL**

PREFEITURA MUNICIPAL DE CURITIBA
SECRETARIA MUNICIPAL DO MEIO AMBIENTE
DEPARTAMENTO DE PRODUÇÃO VEGETAL
CURITIBA - PARANÁ - BRASIL

DEZEMBRO

BOLETIM N° 72

2010

**Preliminary list of the macromycetes from the Brazilian
state of Paraná: corrections and updating**

André A. R. de Meijer ¹

RESUMO

Nos quatro anos que se passaram desde que foi publicada a *Preliminary list of the macromycetes from the Brazilian state of Paraná* (Meijer 2006) foram identificadas outras 34 espécies para a região. No presente artigo são listados essas espécies adicionais, corrigidos erros e atualizados alguns nomes de espécies incluídas na "Preliminary list". São introduzidas quatro combinações novas. Atualmente o Paraná é a localidade tipo de 106 espécies de basidiomicetos.

Palavras-chave: Macromicetos. Basidiomicetos. Ascomicetos. Paraná (estado) - Brazil

ABSTRACT

In the four years that have gone by since the publication of the *Preliminary list of the macromycetes from the Brazilian state of Paraná* (Meijer 2006) 34 additional species have been identified for the area. These additional taxa are listed, errors from the "Preliminary list" are corrected and some species names included therein are updated in the current paper. Four new combinations are introduced. As of today Paraná is the type locality of 106 species of basidiomycetes.

Key words: Macromycetes; Basidiomycetes; Ascomycetes; Paraná (state) - Brazil



Prefeitura Municipal de Curitiba
Secretaria Municipal do Meio Ambiente
Departamento de Produção Vegetal
Divisão do Museu Botânico Municipal
Curitiba - Paraná - Brasil

¹ Sociedade de Pesquisa em Vida Selvagem e Educação Ambiental (S.P.V.S.),
Caixa Postal 305, 80.001-970 Curitiba, Paraná, Brasil. E-mail: a.de.meijer@gmail.com

Correspondência e artigos para publicação deverão ser encaminhados a:
Correspondence and articles for publications should be addressed to:

MUSEU BOTÂNICO MUNICIPAL (MBM)
Rua Eng. Ostoj Roguski 690 - Jardim Botânico
CEP: 80210-390
E-mail: museubotanico@smma.curitiba.pr.gov.br
CAIXA POSTAL 1142 (CEP: 80001-970)
CURITIBA - PARANÁ - BRASIL

Comissão editorial:

Dr.h.c. Gerdt Hatschbach (MBM - Curitiba)
Dr. Armando Carlos Cervi (UFPR - Curitiba)
Dr. Francisco Javier Fernandez Casas (CSIC - Madrid/ES.)
Dr. Hermes Moreira Filho (UFPR - Curitiba)
M.Sc. Olavo Araújo Guimarães (UFPR - Curitiba)
Dr. Renato Goldenberg (UFPR - Curitiba)
Dr. Paulo Labiak (UFPR - Curitiba)
Dra. Élide Pereira dos Santos (UFPR - Curitiba)
Dr. Aurelio Schinini (CTES - Corrientes - Argentina)
Dr. Rodrigo de Andrade Kersten (PUCPR - Curitiba)
Dr. Vinicius Antonio de Oliveira Dittrich (UEBA - Vitória da Conquista)
Dr. William Antônio Rodrigues (UFPR - Curitiba)
Osmar dos Santos Ribas (MBM - Curitiba)
Biol. Clarisse Bolfe Poliquesi (MBM - Curitiba)
Dr. Jotham Ziffer-Berger (Universidade Hebraica de Jerusalem (Israel), Faculdade de Agronomia em Rehevet)

Solicita-se permuta / Exchange desired

FICHA CATALOGRÁFICA

Boletim do Museu Botânico Municipal - n.1, 1971
Curitiba: Museu Botânico Municipal, 2010. 9 p.
Tiragem: 1000 exemplares

Publicação interrompida entre os anos de 1986 - 1996; 1998 - 2004.

Periodicidade irregular
Ano 2010 n. 72
ISSN 0100-008X

CDD 581.05
CDU 582.24

A) UPDATES OF MEIJER 2006: TABLES 1 AND 3

TABLE 1 - NUMBER OF PRESERVED MACROMYCETE COLLECTIONS FROM THE STATE OF PARANÁ PER YEAR.

YEAR	SEQUENCE OF COLLECTION NUMBERS	TOTAL OF COLLECTIONS
2007	4367-4381	15
2008	4382-4424	43
2009	4425-4492	68
2010	4493-4528	36

TABLE 3 - LIST OF COLLECTING SITES IN THE STATE OF PARANÁ.

CODE	MUNICIPALITY (+ VILLAGE/ DISTRICT/ QUARTER)	NAME OF THE AREA OR PROPERTY, OR DESCRIPTION OF ITS LOCALIZATION	CO-ORDINATES	ALTITUDE (in m a.s.l.)	VEGETATIONAL AND HABITAT TYPES	YEARS OF THE SURVEY	NUMBER OF COLLECTIONS FROM THE AREA LISTED IN TABLE 4
GUf	Guaraqueçaba, Tagaçaba	Reserva Natural Serra do Itaqui, with adjacent area of Tagaçaba	25°13-20'S, 48°26-30'W	5-700	Dense ombrophilous lowland and submontane forests; lawns	2008-2010	54

B) UPDATES OF MEIJER 2006: TABLE 4

B1) NAMES FROM NEW SPECIES PUBLISHED IN MEIJER 2009

PUBLISHED NEW NAME	NAME USED IN MEIJER 2006	NUMBERS FROM MY PARANÁ COLLECTIONS
<i>Agaricus stjivei</i> de Meijer	<i>Agaricus</i> sp. A	SJf-3805 (holotype, MBM)
<i>Clitocybe silvae-araucariae</i> de Meijer	<i>Clitocybe</i> sp. A	CUa-416, CUa-416b, SJf-3971 (holotype, MBM), SM-1749
<i>Entoloma machiellii</i> de Meijer	<i>Entoloma</i> sp. E	SJf-3936 (holotype, MBM)
<i>Entoloma silvae-araucariae</i> de Meijer	<i>Entoloma</i> sp. H	SJf-3837 (holotype, MBM)
<i>Gymnopus subaquosus</i> de Meijer	<i>Gymnopus</i> sp. B	ANc-4235, SJf-3859 (holotype, MBM)
<i>Hohenbuehelia silvae-araucariae</i> de Meijer	<i>Hohenbuehelia</i> sp. A	PAc-2748, SJf-3821, SJf-3836 (holotype, MBM), SJg-3495
<i>Hydropus amarus</i> de Meijer & Maas Geest.	<i>Hydropus</i> sp. A	CUa-312b, CUa-411, CUb-2374, SJf-3817 (holotype, MBM), SJf-3879
<i>Hygrocybe arnoldsii</i> de Meijer	<i>Hygrocybe</i> sp. A	CUh-2478, CUm-2140, GC-1608, SJf-3884 (holotype, MBM), SJf-3893
<i>Hygrocybe magnifica</i> de Meijer	<i>Hygrocybe</i> sp. B	SJf-3969 (holotype, MBM)
<i>Hygrocybe silvae-araucariae</i> de Meijer	<i>Hygrocybe</i> sp. C	MANa-2633, SJf-4034 (holotype, MBM)
<i>Lepiota silvae-araucariae</i> de Meijer	<i>Lepiota</i> sp. A	SJf-3935 (holotype, MBM)
<i>Marasmius crassitunicatus</i> de Meijer	<i>Marasmius</i> sp. A	ANc-4247, GC-1403, SJf-3798 (holotype, MBM)
<i>Marasmius paranaënsis</i> de Meijer	<i>Marasmius</i> sp. B	ANc-4525, CUb-1874 (holotype, MBM), JSa-3270, MAa-2455, MAD-3505, SJf-3939
<i>Melanomphalia silvae-araucariae</i> de Meijer	<i>Melanomphalia</i> sp. A	SJf-3807 (holotype, MBM)
<i>Panellus olivaceus</i> de Meijer	<i>Panellus</i> sp. B	COa-3688, SJf-3965 (holotype, MBM), TB-2295
<i>Psathyrella microcarpella</i> de Meijer	<i>Psathyrella</i> sp. B	SJf-3835 (holotype, MBM)
<i>Ramaria geesterani</i> de Meijer	<i>Ramaria</i> sp. A	SJf-4009 (holotype, MBM)
<i>Rhodocybe levispora</i> de Meijer	<i>Rhodocybe</i> sp. C	ANc-4290, COa-3919, CUa-255, CUa-255b, CUb-2591, MAa-2452, SJf-3874 (holotype, MBM)
<i>Trogia silvae-araucariae</i> de Meijer	<i>Trogia</i> sp. A	SJf-3848, SJf-3877 (holotype, MBM)
<i>Xerocomus basius</i> de Meijer & Watling	<i>Xerocomus</i> sp. A	CUb-3517, MAD-1956, MAD-3504, MANa-1884, SJf-3843 (holotype, MBM), SJf-4147

B2) NEW COMBINATIONS

Clitopilus levisporus (de Meijer) de Meijer, *comb. nov.*

Basionym: *Rhodocybe levispora* de Meijer in Notable macrofungi from Brazil's Paraná pine forests = Macrofungos notáveis das florestas de pinheiro-do-paraná, p. 252. 2009. ('2008').

Roridomyces albororidus (Maas Geest. & de Meijer) de Meijer, *comb. nov.*

Basionym: *Mycena albororida* Maas Geest. & de Meijer in Mycenae paranaenses, p. 96. 1997.

Roridomyces fuscovoridus (Maas Geest. & de Meijer) de Meijer, *comb. nov.*

Basionym: *Mycena fuscovorida* Maas Geest. & de Meijer in Mycenae paranaenses, p. 98. 1997.

Roridomyces ornatororidus (Maas Geest. & de Meijer) de Meijer, *comb. nov.*

Basionym: *Mycena ornatororida* Maas Geest. & de Meijer in Mycenae paranaenses, p. 99. 1997.

B3) OTHER UPDATED SPECIES NAMES (the name previously used is given between brackets)

A1) *Basidiomycota*:

Amauroderma aurantiacum (Torrend) Gibertoni & Bernicchia 2008 (*A. macrosporum* J.S.Furtado)

Amauroderma brasiliense (Singer) Ryvarden 2004 (*A. corneri* Gulaid & Ryvarden)

Clitopilus aff. **albovelutinus** (G.Stev.) Noordel. & Co-David 2009 (*Rhodocybe albovelutina* (G.Stev.) E.Horak)

Clitopilus caelatoideus (Dennis) Noordel. & Co-David 2009 (*Rhodocybe caelatoidea* Dennis)

Clitopilus cf. **caelatus** (Fr.) Kühner & Romagn. 1953 (*Rhodocybe caelata* (Fr.) Maire)

Clitopilus aff. **conchatus** (E.Horak) Noordel. & Co-David 2009 (*Rhodocybe conchata* E.Horak)

Clitopilus aff. **melleus** (T.J.Baroni & Ovrebo) Noordel. & Co-David 2009 (*Rhodocybe mellea* T.J.Baroni & Ovrebo)

Clitopilus cf. **mycenoides** (Singer) Noordel. & Co-David 2009 (*Rhodocybe mycenoides* Singer)

Clitopilus pseudonitellinus (Dennis) Noordel. & Co-David 2009 (*Rhodocybe pseudonitellina* Dennis)

Clitopilus sp. A ("*Rhodocybe* sect. *Decurrentes* Konrad & Maubl."); cf. **Lulesia densifolia** (Singer) Singer 1970

Clitopilus sp. B ("*Rhodocybe* sect. *Rhodocybe*")

Clitopilus sp. C ("*Rhodocybe* sect. *Rufrobrunnea* T.J.Baroni")

Coprinellus brevisetulosus (Arnolds) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus stellatus* Buller)

Coprinellus curtus (Kalchbr.) Vilgalys, Hopple & Jacq.Johnson 2001 (*Coprinus curtus* Kalchbr.)

Coprinellus disseminatus (Pers.) J.E.Lange 1938 (*Coprinus disseminatus* (Pers.) Gray)

Coprinellus aff. **heptemerus** (M.Lange & A.H.Sm.) Vilgalys, Hopple & Jacq.Johnson 2001 (*Coprinus heptemerus* M.Lange & A.H.Sm.)

Coprinellus micaceus (Bull.) Vilgalys, Hopple & Jacq.Johnson 2001 (*Coprinus micaceus* (Bull.) Fr.)

Coprinellus cf. **subimpatiens** (M.Lange & A.H.Sm.) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus subimpatiens* M.Lange & A.H.Sm.)

Coprinellus xanthothrix (Romagn.) Vilgalys, Hopple & Jacq.Johnson 2001 (*Coprinus xanthothrix* Romagn.)

Coprinopsis cf. **acuminata** (Romagn.) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus acuminatus* (Romagn.) P.D.Orton)

Coprinopsis austrofriesii (Redhead & Pegler) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus*

austrofriesii Redhead & Pegler)

Coprinopsis cf. **cinerea** (Schaeff.) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus cinereus* (Schaeff.) Gray)

Coprinopsis aff. **geesterani** (Uljé) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus geesterani* Uljé)

Coprinopsis **lagopus** var. **lagopus** (Fr.) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus lagopus* var. *lagopus* Fr.)

Coprinopsis **mexicana** (Murrill) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus mexicanus* Murrill)

Coprinopsis cf. **neotropica** (Redhead & Pegler) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus neotropicus* Redhead & Pegler)

Coprinopsis **nivea** (Pers.) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus niveus* (Pers. : Fr.) Fr.)

Coprinopsis cf. **paleotropica** (Redhead & Pegler) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus paleotropicus* Redhead & Pegler)

Coprinopsis **stercorea** (Fr.) Redhead, Vilgalys & Moncalvo 2001 (*Coprinus stercoreus* Fr.)

Coprinopsis **tuberosa** (Quél.) Doveri, Granito & Lunghini 2005 (*Coprinus tuberosus* Quél.)

Cystolepiota luteohemisphaerica (Dennis) I.Saar & Læssøe 2008 (*Cystoderma luteohemisphaericum* Dennis)

Elmerina dimidiata (A.David) D.A.Reid 1992 (*Aporpium dimidiatum* A.David)

Entoloma callidermum (Romagn.) Noordel. & Co-David 2009 (*Rhodophyllum callidermus* Romagn.)

Entoloma caribaeum (Pegler) Courtec. & Fiard 2004 (*Nolanea caribaea* Pegler)

Fomitiporia cf. **tabaquilio** (Urcelay, Robledo & Rajchenb.) Decock & Robledo 2008 (*Phellinus tabaquilio* Urcelay, Robledo & Rajchenb.)

Fulvifomes merrillii (Murrill) Baltazar & Gibertoni 2010 (*Fomitiporella merrillii* (Murrill) Teixeira)

Fuscoporia cf. **callimorpha** (Lév.) Groposo, Log.-Leite & Góes-Neto 2007 (*Phellinus callimorpha* (Lév.) Bres.)

Fuscoporia senex (Nees & Mont.) Ghob.-Nejeh. 2007 (*Phellinus senex* (Nees & Mont.) Imazeki)

Fuscoporia wahlbergii (Fr.) T.Wagner & M.Fisch. 2001 (*Phellinus wahlbergii* (Fr.) D.A.Reid)

Gloeophyllum erubescens (Berk.) Popoff 2003 (*Stiptophyllum erubescens* (Berk.) Ryvarden)

Gymnopus pseudomphalodes (Dennis) J.L.Mata 2006 (*Collybia pseudomphalodes* Dennis)

Hornodermoporus martius (Berk.) Teixeira 1993 (*Perenniporia martiusii* (Berk.) Ryvarden)

Lactocollybia epia (Berk. & Broome) Pegler 1986 (*L. angiospermarum* Singer f. *angiospermarum*)

Leratiomyces ceres (Cooke & Masee) Spooner & Bridge 2008 (*Stropharia aurantiaca* (Cooke) P.D.Orton)

Parasola auricoma (Pat.) Redhead, Vilgalys & Hopple 2001 (*Coprinus auricomus* Pat.)

Parasola lactea (A.H.Sm.) Redhead, Vilgalys & Hopple 2001 (*P. leiocephala* (P.D.Orton) Redhead, Vilgalys & Hopple, *Coprinus leiocephalus* P.D.Orton)

Parasola misera (P.Karst.) Redhead, Vilgalys & Hopple 2001 (*Coprinus miser* P.Karst.)

Polyporus cyathiformis Lév. 1844 (*P. craterellus* Berk. & M.A.Curtis)

Polyporus curtipes (Berk. & M.A.Curtis) Ryvarden 1991 (*Pseudofavolus cucullatus* (Mont.) Pat.)

Stropharia alcis var. **austrobrasiliensis** Cortez & R.M.Silveira 2008, cf. *S. silvatica* A.H.Sm. 1941 ("*Pholiota* sp. [subg. *Phaeonematoloma* (Singer) Singer stirps *Silvatica*]")

Stropharia earlei Norvell & Redhead 2000 ("*Stropharia* sp. [sect. *Mundae* (Fr.) Konrad & Maubl.]")

Trechispora thelephora (Lév.) Ryvarden 2002 (*Hydnodon thelephorus* (Lév.) Banker, *Phellodon tenuis* R.E.Baird)

Volvolputeus gloiocephalus (DC. : Fr.) Vizzini, Contu & Justo 2010 (*Volvariella gloiocephala* (DC. : Fr.) Boekhout & Enderle)

Xerula setulosa (Murrill) R.H.Petersen & T.J.Baroni 2007 (*X. pilosa* (Rick) Singer)

A2) *Ascomycota*:

Annulohyphoxylon stygium (Lév.) Y.M.Ju, J.D.Rogers & H.M.Shieh 2005 (*Hyphoxylon stygium* (Lév.) Sacc.)

Ophiocordyceps australis (Speg.) G.H.Sung, J.M.Sung, Hywel-Jones & Spatafora 2007 (*Cordyceps australis* (Speg.) Sacc.)

Ophiocordyceps curculionum (Tul.) G.H.Sung, J.M.Sung, Hywel-Jones & Spatafora 2007 (*Cordyceps curculionum* (Tul.) Sacc.)

Ophiocordyceps dipterigena (Berk. & Broome) G.H.Sung, J.M.Sung, Hywel-Jones & Spatafora 2007

(*Cordyceps dipterigena* Berk. & Broome)

Ophiocordyceps melolonthae var. **rickii** (Lloyd) G.H.Sung, J.M.Sung, Hywel-Jones & Spatafora 2007
(*Cordyceps melolonthae* var. *rickii* (Lloyd) Mains)

Ophiocordyceps nutans (Pat.) G.H.Sung, J.M.Sung, Hywel-Jones & Spatafora 2007 (*Cordyceps nutans* Pat.)

Ophiocordyceps cf. **variabilis** (Petch) G.H.Sung, J.M.Sung, Hywel-Jones & Spatafora 2007 (*Cordyceps variabilis* Petch)

B4) ADDITIONAL SPECIES FOR PARANÁ

NAMES	NUMBERS FROM MY PARANÁ COLLECTIONS	PER ⁽¹⁾	ALT ⁽²⁾	VEGETATIONAL AND HABITAT TYPE ⁽³⁾			
				M	D	S	Specialised habitat / substrate
A1) <i>Basidiomycota</i> :							
Calliderma fibulatum Karstedt & Capelari (has not yet been transferred to <i>Entoloma</i>)	GUF-4527	12	0-1		+		
Clavaria rosea var. subglobosa Corner	ANc-4412	4	0-1		+		
Collybia cf. cupreovirens (Speg.) Singer	MAF-2217	4	2		+		
Crinipellis ticoi Halling	ANc-4511, JSa-3269, SMAa-3535	2-4	0-6		+	+	
Cystoderma choceanum Franco-Molano	ANc-4395	2	0-1		+		
Entoloma viscaurantium E.Horak & Singer	COa-4062, GUF-4474, PAc-2710, PAd-2797, Sjf-3943	9-6	0-9	+	+		
Gastrum lloydianum Rick (<i>G. hariotii</i> Lloyd)	ANc-4406, ANc-4515	3-5; 8	0-1		+	+	
Gastrum ovalisporum Calonge & Mor.-Arr.	FE-3278	2	2-3			+	
Gerronema viridilucens Desjardin, Capelari & Stevani	ANa-4503, ANa-4505/4506, GUF-4501/4502, de Meijer 3454	1-4	0-1		+		
Hygrocybe batistae Singer	GUF-4429	2	0-1		+		
Hygrocybe konradii var. antillana Lodge & S.A.Cantrell	GUF-4488	12	0-1		+		
Hygrocybe viridis Capelari & Maziero	ANc-4377, Cub-2508, CUd-2173, CUH-2491	11-3	0-9	+	+		
Lachnocladium denudatum Corner	ANc-4387	1	0-1		+		
Lactarius aff. hygrophoroides Berk. & M.A.Curtis	ANa-4507, GUF-4490, MAAd-1947, MAAd-2947	11-5	0-10		+		
Marasmius trinitatis var. immarginatus Singer	np	3-4	0-1		+		
Mycena lucentipes Desjardin, Capelari & Stevani	GUF-4512	4	0-1		+		
Mycena luxarboricola Desjardin, B.A. Perry & Stevani	L.F. Mendes collected this in Paraná; holotype, SP (Desjardin <i>et al.</i> 2010)	12	4			+	
Mycena spinosissima (Singer) Desjardin	ANc-4407, GUF-4497	3-4	0-1		+		
Phallus indusiatus var. roseus Lloyd	DN-3364	3	2-3			+	
Phellinus calcitratus (Berk. & M.A.Curtis) Ryvarden	Literature record: Baltazar <i>et al.</i> 2010: 3.						
Physocystidium cinnamomeum (Dennis) Singer	ANc-4389, GUF-4487	12-1	0-1		+		
Pluteus cf. putemansii Menolli & Capelari	MAg-3717	11-4	5-9	+	+		
Polyporus philippinensis Berk.	ANc-4149, GUF-4498	3-5; 8-9	0-10	+	+		
Polyporus subpurpurascens (Murrill) Ryvarden	FE-3309	2-3	3-4			+	
Ramaria moelleriana (Bres. & Roum.) Corner	ANc-4386, GUF-4433	1-2	0-1		+		
Staheliomyces cinctus E.Fisch.	GUF-4425, de Meijer 4388	1-2	0-1		+		
Trogia cf. buccinalis (Mont.) Pat.	ANc-4295, GUF-4472, MAb-956	9-1	0-1		+		
Typhula sp.	GUF-4428, PAd-2804	12-6	0-3		+	+	<i>Euterpe edulis</i> Mart.
Xeromphalina cf. helbergeri Singer	MAg-2231, PAc-2782, de Meijer 4405	3-6	0-1		+		
A2) <i>Ascomycota</i> :							
Aleuria aurantia (Pers. : Fr.) Fuckel	de Meijer 4415	8	8-9				in grass
Claviceps africana Freder., Mantle & De Milliano	Literature record: Kimati <i>et al.</i> 1997: 680.				<i>Sorghum bicolor</i> (L.) Moench
aff. Claviceps sp.	ANc-4399	3	0-1		+		
Elaphocordyceps sp.	MAg-3084	6	0-1		+		nymph of cicada (<i>Fulgoroidea</i>) (parasitic)
Kretzschmaria milleri J.D.Rogers & Y.M.Ju	ANc-4258, MAF-3460, GUF-4451	5; 8-9	0-1		+		
Ophiocordyceps cf. gracilis (Grev.) G.H.Sung, J.M.Sung, Hywel-Jones & Spatafora	GUF-4431	2	0-1		+		beetle larvae (parasitic)

⁽¹⁾ PER = Fruiting periodicity, indicated by the numbers of the month.

⁽²⁾ ALT = Altitudinal range, in m a.s.l.x100.

⁽³⁾ M = Mixed ombrophilous forests; D = Dense ombrophilous forests; S = Seasonal semi-deciduous forests.

C) CORRECTIONS FOR MEIJER 2006

C1) MISIDENTIFICATIONS: TABLE 4

WRONG NAME SUPPLIED	CORRECTED NAME
<i>Antrodiella</i> sp. A	<i>Diplomitoporus marianoi-rochae</i> G.Coelho
<i>Camarophyllus buccinulus</i> (Speg.) Singer	<i>Cuphophyllus niveicolor</i> (Murrill) Courtéc.
<i>Deflexula</i> cf. <i>nana</i> (Pat.) Corner	<i>Deflexula subsimplex</i> (Henn.) Corner
<i>Gastrum lilloi</i> L.S.Dominguez, or <i>G. spegazzianum</i> De Toni	<i>Gastrum schweinitzii</i> (Berk. & M.A.Curtis) Zeller
<i>Hydropus</i> aff. <i>brunneombonatus</i> (Dennis) Singer	<i>Hydropus/Mycena</i> sp.
<i>Macrolepiota</i> aff. <i>procera</i> (Scop. : Fr.) Singer	<i>Macrolepiota</i> sp. A
<i>Macrotyphula</i> cf. <i>defibulata</i> f. <i>pallida</i> R.H.Petersen	<i>Macrotyphula</i> sp. A
<i>Marasmiellus</i> cf. <i>allidorus</i> (Bertero ex Mont.) Singer ex Singer	<i>Marasmius</i> sp. (sect. <i>Neosessiles</i> Singer)
<i>Marasmiellus</i> cf. <i>aporseptus</i> Singer	<i>Marasmiellus subcoracinus</i> (Berk. & M.A.Curtis) Singer subsp. <i>subcoracinus</i>
<i>Mycena chlorophos</i> (Berk. & M.A.Curtis) Sacc.	<i>Mycena margarita</i> (Murrill) Murrill, or <i>M. chlorophos</i> (Berk. & M.A.Curtis) Sacc.
<i>Polyporus tessellatus</i> (Mont.) Singer	<i>Polyporus</i> cf. <i>subpurpurascens</i> (Murrill) Ryarden
<i>Psilocybe</i> aff. <i>inquilinus</i> (Fr. : Fr.) Bres.	<i>Psilocybe</i> sp. (sect. <i>Psilocybe</i>)
<i>Psilocybe</i> aff. <i>subyungensis</i> Guzmán	<i>Psilocybe yungensis</i> Singer & A.H.Sm.
<i>Russula velenovskii</i> Melzer & Svára	<i>Russula</i> cf. <i>nitida</i> (Pers. : Fr.) Fr.
<i>Volvariella rondoniense</i> Singer	<i>Volvoluteus</i> sp. A

C2) OTHER ERRORS

Abstract - line 1, the State of Paraná - change to - the state of Paraná

p. 1 - line 1, the State of Paraná - change to - the state of Paraná

p. 2 - last line, 4344-4267 - change to - 4344-4367

p. 9 - Add to the legend of Table 4 the following fragment (had accidentally got lost during the text design):

NUMBERS FROM MY PARANÁ COLLECTIONS (...):

The place where the type material is kept is given. Herbarium acronyms follow Holmgren et al. (1990).

Abbreviations:

The two- to four-letter codes that precede my personal collection numbers identify the locality where the species was found. These codes are given in Table 3.

"np" means that I collected and studied material from Paraná but did not preserve it.

notulae = notes and drawings.

"MBM" numbers refer to collections at the *Museu Botânico Municipal* Herbarium (Curitiba, Paraná) made by others and identified by me.

LITERATURE RECORDS OF PARANÁ COLLECTIONS:

Literature items placed between brackets make no reference to a specific collection number.

p. 10 - line 2, Other habitats - change to - Specialised habitat / substrate

p. 10 - *Agaricus parasilvaticus*, third column: delete Meijer 2001: 112

p. 11 - *Amaroderma* cf. *camerarium*, second column: MAb-PAA-1801 - change to - MAb-961, PAA-1801

p. 15 - *Coltricia cinnamomea*, second column: SM-1758 - change to - SM-1758

p. 16 - ***Coprinus ephemeroides*** (Bull. : Fr.) Fr. - change to - ***Coprinus ephemeroides*** (Bull. : Fr.) Fr. sens. J.E.Lange

p. 16 - *Coprinus* cf. *paleotropicus*, second column: ANC-4356 - change to - ANc-4356

p. 17 - *Crinipellis pseudostipitaria* var. *mesites*, last column: grass and bamboo - change to - grass

p. 20 - *Favolaschia moelleri*, fourth column: 125 - change to - 12-5

p. 21 - ***Fulvifomes grenadensis*** Murrill - change to - ***Fulvifomes grenadensis*** (Murrill) Murrill

p. 21 - ***Fuscoporia gilva*** (Schwein. : Fr.) T.Wagner & M.Fisch. - change to - ***Fuscoporia gilva*** (Schwein.) T.Wagner & M.Fisch.

p. 22 - *Gastrum saccatum*, second column: MAm-1204, MAm-1204 - change to - MAm-1204

p. 23 - *Gloeoporus dichrous*, cf. *G. phlebophorus*, third column: Rajchenberg & de Meijer -

- change to - Rajchenberg & Meijer
- p. 23- *Gloeoporus phlebophorus*, third column: Rajchenberg & de Meijer - change to - Rajchenberg & Meijer
- p. 26- **Hygrocybe** sp. B - change to - **Hygrocybe** sp. B
- p. 26- **Inocutis jamaicensis** (Murrill) Gottlieb, J.E. Wright & Moncalvo - change to - **Inocutis jamaicensis** (Murrill) A.M. Gottlieb, J.E. Wright & Moncalvo
- p. 27- *Junghuhnia undigera*, second column: -812 - change to - COc-812
- p. 28- **Lepiota nigropunctata** Dennis var. **lutea** Dennis - change to - **Lepiota nigropunctata** var. **lutea** Dennis
- p. 28- **Lepiota** cf. **nigropunctata** var. **nigropunctata** - change to - **Lepiota** cf. **nigropunctata** Dennis var. **nigropunctata**
- p. 30- **Marasmiellus eburneus** (Theissen.) Singer - change to - **Marasmiellus eburneus** (Theiss.) Singer
- p. 31- *Melanotus* cf. *eccentricus*, fifth column: 69 - change to - 6-9
- p. 34- **Mycena pura** (Pers. : Fr.) Kummer - change to - **Mycena pura** (Pers. : Fr.) P.Kumm.
- p. 34- *Mycena tuberifera*, last column: delete A. angustifolia
- p. 35- **Phanerochaete sordida** (P.Karst.) J.Eriksens. & Ryvarden -complex - change to - **Phanerochaete sordida** (P.Karst.) J.Eriksens. & Ryvarden
- p. 38- **Podoscypha petalodes** (Berk.) Boidin - change to - **Podoscypha petalodes** (Berk.) Pat.
- p. 38- **Polyporus cucullatus** Mont. - change to - **Polyporus curtipes** (Berk. & M.A.Curtis) Ryvarden
- p. 39- **Polyporus** cf. **saltensis** Speg. - change to - **Polyporus** cf. **saltensis** (Speg.) R.M.Silveira & J.E.Wright
- p. 40- **Psilocybe alnetorum** Singer - change to - **Psilocybe alnetorum** (Singer) Singer
- p. 41- **Ramaria reticulata** (Berk. & M.A.Curtis) Corner var. **macrospora** Corner - change to - **Ramaria reticulata** var. **macrospora** Corner
- p. 41- **Ramaria reticulata** var. **reticulata** - change to - **Ramaria reticulata** (Berk. & M.A.Curtis) Corner var. **reticulata**
- p. 41- *Resupinatus* cf. *alboniger* var. *alboniger*, second column: MA-890 - change to - MAg-890
- p. 50- *Xylaria scruposa*, second column: SJa-SM-1655 - change to - SJa-37, SM-1655
- p. 50- *Paecilomyces tenuipes*, second column: 738 - change to - MAh-738
- p. 50- *Paecilomyces tenuipes*, second column: MAg-1512 738, MAh-MAm-1062 - change to - MAg-1512, MAh-738, MAm-1062
- p. 53- line 5, This totalises - change to - This totals
- p. 53- Gerber *et al.* 1999: (...) from Southern Brazil - change to - (...) from southern Brazil
- p. 54- Parmasto, E. 2000. New Taxa and... - change to - Parmasto, E. 2000. New taxa and...
- p. 55- Stijve, Diserens, Oberson & De Meijer - change to - Stijve, Diserens, Oberson & de Meijer

ACKNOWLEDGEMENTS

Many thanks are due to Else C. Vellinga for her comments on the manuscript of this paper.

REFERENCES

- BALTAZAR, J.M.; TRIERVEILER-PEREIRA, L.; RYVARDEN, L.; LOGUERCIO-LEITE, C. *Inonotus* s.l. (*Hymenochaetales*) in the Brazilian herbaria FLOR and SP. **Sydowia**, Horn (Austria), v. 62, p. 1-9, 2010.
- DESJARDIN, D.E.; PERRY, B.A.; LODGE, D.J.; STEVANI, C.V.; NAGASAWA, E. Luminescent *Mycena*: new and noteworthy species. **Mycologia**, Lawrence (U.S.A.), v. 102, p. 459-477, 2010.
- KIMATI, H.; AMORIM, L.; BERGAMIN FILHO, A.; CAMARGO, L.E.A.; REZENDE, J.A.M. (Editores). **Manual de fitopatologia. Volume 2: Doenças das plantas cultivadas**. São Paulo: Agronômica Ceres, 1997. 774 p.
- MEIJER, A.A.R. DE. Preliminary list of the macromycetes from the Brazilian state of Paraná. **Boletim do Museu Botânico Municipal**, Curitiba, v. 68, **Edição Especial**, p. 1-55, 2006.
- MEIJER, A.A.R. DE. **Notable macrofungi from Brazil's Paraná pine forests = Macrofungos notáveis das florestas de pinheiro-do-paraná**. Colombo: Embrapa Florestas, 2009. ('2008'), 431 p.