

A checklist of the aphyllorphoroid fungi (*Basidiomycota*) recorded from the Brazilian Atlantic Forest

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Abstract — The Atlantic Forest is one of the most diverse and threatened biomes of the world. A list with 733 species of aphyllorphoroid fungi reported from the Brazilian Atlantic Forest is presented based on an intensive search of literature records. These species are distributed in 219 genera and 47 families. *Polyporaceae* is the most highly represented family with 153 species; *Phellinus* is the genus with the highest number of species (42).

Key words — *Aphyllorphorales*, macrofungi, neotropics

Introduction

The Atlantic Forest is a unique series of South American rainforest ecosystems, which also includes other distinct vegetation types, such as mangroves and ‘restinga’ (Mittermeier et al. 2005). This biome is located along the Atlantic coast of Brazil and inland into parts of Argentina and Paraguay. It once covered an area of approximately 1,300,000 km² (Pôrto et al. 2006), and it was present in 17 of the 27 states of Brazil. This rainforest is one of the most diverse regions and one of the most threatened environments of the world, since its area is now home to 67% of the Brazilian population and it is currently reduced to 7.26% of its original size, placing it among the five most important hotspots (Mittermeier 2005, SOS Mata Atlântica/INPE 2008).

Studies on aphyllorphoroid fungi in the Atlantic Forest started in the late 19th century with collections made by European naturalists traveling in Brazil (Fidalgo 1962). Many of these specimens were published by European mycologists (Berkeley 1842, Hennings 1902, 1904a,b; Patouillard 1907). Later, two Europeans made important contributions to the knowledge of the group in northeastern (Torrend 1920a,b, 1922, 1926, 1935) and southern Brazil (Rick 1907, 1924, 1959a,b, 1960). Unfortunately there is no reference or accurate data about the collections’ localities in many of these works. The great majority of recent studies on aphyllorphoroid fungi in Brazil were carried out in the Atlantic Forest. The most important recent contributions have been made by research groups from the states of Pernambuco, Rio Grande do Sul, São Paulo, and Santa Catarina.

During the VI Latin-American Mycology Congress in 2008, a working group of Latin American researchers focused on the diversity of the

aphylloporoid fungi was created with a commitment to publish checklists on this group of fungi for areas or countries in Latin America. Following this commitment, Brazilian researchers are now providing these checklists (Drechsler-Santos et al. 2008a, 2009; Gomes-Silva & Gibertoni 2009).

The aim of this work is to compile data on aphylloroid fungi from the Brazilian Atlantic Forest and to present a list of species recorded and their distribution in this biome. Although mangrove forests from the states of Rio Grande do Norte to Santa Catarina are included in the Atlantic Forest biome, their aphylloroid fungi were recently listed by Baltazar et al. (2009) and will not be treated in this checklist.



FIGURE 1. Brazilian map showing the original domain of the Atlantic forest [modified from Capobianco (2001)]

Material and methods

This checklist has been compiled based on an intensive search of literature records of the aphyllorphoroid fungi in the Atlantic Forest. Nomenclature and authors names are according to the following online databases: CBS (<http://www.cbs.knaw.nl/databases/aphyllo/database.aspx>), Index Fungorum (<http://www.indexfungorum.org/Names/Names.asp>) and the International Plant Names Index (<http://www.ipni.org>).

Genera and species are listed alphabetically within each family according to Kirk et al. (2008). Synonym is according to the Index Fungorum and CBS databases and exceptional cases are indicated as a comment in the respectively species. Species with taxonomic position not well established are placed in 'incertae sedis'. Taxa with unresolved nomenclature, or not found in the databases, are placed in 'nomina dubia', and those with non neo- or pantropical distributions were excluded. In this checklist, we considered aphyllorphoroid fungi as those species traditionally placed in *Aphyllorphorales* sensu Donk (1964).

Results

The 733 aphyllorphoroid species reported from the Brazilian Atlantic Forest are distributed among 219 genera and 47 families. The most represented family is *Polyporaceae* (153 species), followed by *Hymenochaetaceae* (103) and *Meruliaceae* (78). The genus with the highest number of recorded species is *Phellinus* (42 species), followed by *Hymenochaete* (27) and *Polyporus* (25).

A total of 22 species are considered incertae sedis, while 327 species names distributed in 75 genera are considered nomina dubia. Many of these species belong to synonymized genera and a study of their types is necessary to confirm their identities. Another 144 species distributed among 80 genera were excluded due their non neo- or pantropical distribution.

The Atlantic Forest is the most studied Brazilian biome concerning the aphyllorphoroid fungi, i.e. there are more works and species recorded from this biome than from the Brazilian Amazonia (Gomes-Silva & Gibertoni 2009) and the Brazilian semi-arid region (Drechsler-Santos et al. 2009). However, a critical review of specimens is needed to correct misidentifications and nomenclatural problems before it is possible to assert accurately how many species are known from the Atlantic Forest.

Checklist for the aphyllorphoroid fungi cited from the Brazilian Atlantic Forest:

Amylocorticiaceae Jülich

Ceraceomyces serpens (Tode) Ginns

Distribution: Rio Grande do Sul [Rick (1960), as *Merulius serpens* Tode and *Poria collabefacta* (Berk. & Broome) Sacc.].

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Irpicodon pendulus (Alb. & Schwein.) Pouzar

Distribution: Rio Grande do Sul [Rick (1959b), as *Irpex pendulus* (Alb. & Schwein.) Fr.]; São Paulo (Bononi et al. 1981).

Amylostereaceae Boidin, Mugnier & Canales

Amylostereum ferreum (Berk. & M.A. Curtis) Boidin & Lanq.

Distribution: São Paulo (Hjortstam & Bononi 1987).

Aphelariaceae Corner

Aphelaria deflectens (Bres.) Corner

Distribution: São Paulo (Bononi 1979c).

Aphelaria flabellata (Wakef.) Corner

Distribution: Paraná (Meijer 2006).

Atheliaceae Jülich

Amphinema byssoides (Pers.) J. Erikss.

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora byssoides* (Pers.) Höhn. & Litsch.; Rick (1959b), as *Hypochnus lacunosus* (Berk. & Broome) Sacc.].

Athelia arachnoidea (Berk.) Jülich

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium arachnoideum* Berk.].

Athelia rolfsii (Curzi) C.C. Tu & Kimbr.

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium centrifugum* (Lév.) Bres.].

Athelopsis crystallifera (Rick) Hjortstam

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium crystalliferum* Rick].

Byssoporia terrestris (DC.) M.J. Larsen & Zak

Distribution: São Paulo [Bononi (1984), as *Poria terrestris* (DC.) Sacc.].

Melzericium rimosum Bononi & Hjortstam

Distribution: São Paulo (Hjortstam & Bononi 1987).

Auriscalpiaceae Maas Geest.

Artomyces pyxidatus (Pers.) Jülich

Distribution: Rio Grande do Sul [Rick (1959b), as *Clavaria pyxidata* Pers.].

Auriscalpium villipes (Lloyd) Snell & E.A. Dick

Distribution: Paraná (Meijer 2006); Pernambuco (Gibertoni et al. 2004c, 2007); Rio Grande do Sul (Sobestiansky 2005).

Lentinellus castoreus (Fr.) Kühner & Maire

Distribution: Paraná [Meijer (2006), as *Lentinellus angustifolius* (Romell) Singer]; Rio Grande do Sul [Theissen (1912), as *Lentinus castoreus* Fr. and *Lentinus angustifolius* Romell].

Lentinellus perstrictifolius (Speg.) Singer

Distribution: Paraná (Meijer 2006).

Bolbitiaceae Singer

Rhodoarrhenia cyphelloides (Lloyd) Singer

Distribution: Rio Grande do Sul [Rick (1960), as *Rimbachia cyphelloides* Lloyd].

Rhodoarrhenia pezizoidea (Speg.) Singer

Distribution: Rio Grande do Sul [Rick (1960), as *Rimbachia pezizoidea* (Speg.) Lloyd; Theissen (1911), as *Merulius pezizoideus* Speg.]; São Paulo [Theissen (1911), as *M. pezizoideus*].

Rhodoarrhenia vitellina (Lloyd) Singer

Distribution: Rio Grande do Sul [Rick (1960), as *Rimbachia vitellina* Lloyd].

Bondarzewiaceae Kotl. & Pouzar

Amylosporus bracei (Murrill) A. David & Rajchenb.

Distribution: Santa Catarina (Loguercio-Leite & Wright 1991a, Drechsler-Santos et al. 2008a).

Amylosporus campbellii (Berk.) Ryvardeen

Distribution: Paraná (Ryvardeen & Meijer 2002, Meijer 2006).

Heterobasidion annosum (Fr.) Bref.

Distribution: Bahia (Góes-Neto 1999); São Paulo [Rick (1960), as *Fomes annosus* (Fr.) Cooke].

Wrightoporia avellanea (Bres.) Pouzar

Distribution: São Paulo [Bononi et al. (1981), as *Poria avellanea* Bres.]; Santa Catarina (Gerber & Loguercio-Leite 2000, Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a).

Wrightoporia porilacerata C.L. Leite, A.L. Gerber & Ryvardeen

Distribution: Paraná (Ryvardeen & Meijer 2002, Meijer 2006); Santa Catarina (Loguercio-Leite et al. 1998, Drechsler-Santos et al. 2008a).

Wrightoporia tropicalis (Cooke) Ryvardeen

Distribution: Rio Grande do Sul [Rick (1959b), as *Fomes tropicalis* Cooke; Rick (1960), as *Poria tropicalis* (Cooke) Rick].

Botryobasidiaceae Jülich

Botryobasidium curtisii Hallenb.

Distribution: São Paulo (Hjortstam & Bononi 1987).

Botryobasidium pteridophytorum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Botryobasidium subcoronatum (Höhn. & Litsch.) Donk

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium subcoronatum* Höhn. & Litsch.].

Botryohypochnus bondarcevii (Berk.) Ryvardeen

Distribution: São Paulo (Hjortstam & Bononi 1986b, 1987).

Cantharellaceae J. Schröt.

Cantharellus atratus Corner

Distribution: Pernambuco (Singer et al. 1983).

Cantharellus cinnabarinus (Schwein.) Schwein.

Distribution: Paraná [Meijer (2006), as *C. cf. cinnabarinus*].

Cantharellus guyanensis Mont.

Distribution: Paraná (Meijer 2006).

Cantharellus tubaeformis Bull.

Distribution: Espírito Santo (Vinha 1988).

Cantharellus xanthoscyphus R.H. Petersen

Distribution: Paraná (Meijer 2006).

Ceratobasidiaceae G.W. Martin

Ceratoporia perplexa Ryvarden & de Meijer

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

Scotomyces subviolaceus (Peck) Jülich

Distribution: Rio Grande do Sul [Rick (1959a), as *Ceratobasidium atratum* (Bres.) D.P. Rogers].

Thanatephorus biapiculata (D.P. Rogers) P. Roberts

Distribution: Rio Grande do Sul and Santa Catarina [Hjortstam & Bononi (1986b, 1987), as *Botryohypochmus biapiculatum* (D.P. Rogers) Parmasto].

Thanatephorus ochraceus (Masse) P. Roberts

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium frustulosum* Bres.].

Clavariaceae Chevall.

Clavaria albipes Mont.

Distribution: Rio Grande do Sul (Rick 1959b).

Clavaria helicoides Pat. & Demange

Distribution: São Paulo (Bononi et al. 1981).

Clavaria inaequalis O.F. Müll.

Distribution: Rio Grande do Sul (Rick 1959b).

Clavaria muscorum P. Karst.

Distribution: Rio de Janeiro (Hennings 1904a).

Clavaria neofossicola Corner

Distribution: São Paulo (Bononi et al. 1981).

Clavaria robusta Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Clavaria zollingeri Lévl.

Distribution: São Paulo (Bononi et al. 1981).

Mucronella calva (Alb. & Schwein.) Fr.

Distribution: São Paulo (Bononi 1979c).

Ramariopsis dealbata (Berk.) R.H. Petersen

Distribution: Paraná [Meijer (2006), as *Scytinopogon dealbatus* (Berk.) Corner]; São Paulo [Petersen (1988), as *S. dealbatus*].

***Ramariopsis kunzei* (Fr.) Corner**

Distribution: Rio Grande do Sul [Rick (1959b), as *Clavaria kunzei* Fr.]; São Paulo (Bononi et al. 1981).

***Scytinopogon angulisporus* (Pat.) Corner**

Distribution: Paraná (Meijer 2006).

***Scytinopogon chartaceum* (Pat.) R.H. Petersen**

Distribution: São Paulo [Patouillard (1907), as *Lachnocladium chartaceum* Pat.].

***Scytinopogon robustus* (Rick) Corner**

Distribution: Paraná (Meijer 2006).

***Clavariadelphaceae* Corner**

***Beenakia informis* (Rick) Maas Geest.**

Distribution: Rio Grande do Sul [Rick (1959b), as *Hydnum informe* Rick].

***Clavulinaceae* Donk**

***Clavulina cartilaginea* (Berk. & M.A. Curtis) Corner**

Distribution: Rio Grande do Sul [Rick (1959b), as *Lachnocladium cartilagineum* Berk. & M.A. Curtis].

***Clavulina coralloides* (L.) J. Schröt.**

Distribution: São Paulo [Hennings (1904b), as *Clavaria cristata* (Holmsk.) Pers.]

***Clavulina delicia* (Berk.) Corner**

Distribution: Rio Grande do Sul [Rick (1959b), as *Clavaria delicia* Berk.].

***Clavulina floridana* (Singer) Corner**

Distribution: São Paulo (Bononi 1979c).

***Clavulina panurensis* (Berk.) Corner**

Distribution: São Paulo (Bononi et al. 1981).

***Clavulinopsis vernalis* (Schwein.) Corner**

Distribution: Rio Grande do Sul [Rick (1959b), as *Clavaria paludicula* Lib.].

***Multiclavula clara* (Berk. & M.A. Curtis) R.H. Petersen**

Distribution: Rio Grande do Sul [Rick (1959b), as *Clavaria flavella* Berk. & M.A. Curtis].

***Coniophoraceae* Ulbr.**

***Coniophora alboolivacea* Rick**

Distribution: Rio Grande do Sul (Rick 1959a).

***Coniophora arida* (Fr.) P. Karst.**

Distribution: Rio Grande do Sul (Hjortstam & Bononi 1986b, 1987).

***Coniophora olivacea* (Fr.) P. Karst.**

Distribution: São Paulo [Bononi et al. (1981), as *Coniophora sistotremoides* (Schwein.) Masee].

***Coniophora stereoidea* Rick**

Distribution: Rio Grande do Sul (Rick 1959a).

Corticaceae Herter

Corticium ceraceum Berk. & M.A. Curtis

Distribution: Rio Grande do Sul (Rick 1959a); São Paulo (Bononi et al. 1981).

Corticium cinereocarneum Henn.

Distribution: São Paulo (Hennings 1904b).

Corticium macrosporopsis Jülich

Distribution: Rio Grande do Sul [Rick (1959a), as *Aleurodiscus macrosporus* (Bres.) Bres.].

Corticium roseocarneum (Schwein.) Hjortstam

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereum sendaiense* Lloyd].

Corticium subcontinuum Berk. & M.A. Curtis

Distribution: São Paulo [Bononi et al. (1981), as cf. *C. subcontinuum*].

Corticium subochraceum Bres.

Distribution: Rio Grande do Sul (Rick 1959a).

Cytidia conspersa Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Cytidia cornea Lloyd

Distribution: Rio Grande do Sul (Rick 1959a).

Dendrothele griseocana (Bres.) Bourdot & Galzin

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium griseocanum* Bres.].

Dendrothele strumosa (Fr.) P.A. Lemke

Distribution: Rio Grande do Sul [Rick (1959a), as *Lloydella vitellina* (Lév.) Rick].

Mutatoderma heterocystitium (Burt) C.E. Gómez

Distribution: São Paulo [Bononi et al. (1981), as *Peniophora heterocystidia* Burt].

Cyphellaceae Lotsy

Chondrostereum purpureum (Pers.) Pouzar

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereum purpureum* Pers.].

Cyphella congregatissima Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Cyphella tijucensis Henn.

Distribution: Rio Grande do Sul (Rick 1959a).

Seticyphella punctoidea (Henn.) Agerer

Distribution: Rio Grande do Sul [Rick (1959a), as *Cyphella punctoidea* Henn.]; Santa Catarina (CBS database).

Cystostereaceae Jülich

Cystidiodontia artocreas (Berk. & M.A. Curtis ex Cooke) Hjortstam

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia indica* (Sacc. & P. Syd.) Rick; Hjortstam & Bononi (1986b, 1987); Rajchenberg (1987)]; São Paulo [Bononi et al. (1981), as *Cystostereum artocreas* (Berk. & M.A. Curtis ex Cooke) Hallenb. & Ryvardeen; Hjortstam & Bononi (1987)].

Cystidiodontia laminifera (Berk. & M.A. Curtis) Hjortstam

Distribution: Paraná [Meijer (2006), as *C. cf. laminifera*]; Rio Grande do Sul [Rick (1959b), as *Irpex cervinus* Rick].

Cystostereum murrayi (Berk. & M.A. Curtis) Pouzar

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium tuberosum* (Fr.) Rick].

Fistulinaceae Lotsy

Fistulina brasiliensis O. Fidalgo & M. Fidalgo

Distribution: São Paulo [Bononi et al. (1981), as *F. brasiliensis* and *Pseudofistulina brasiliensis* (O. Fidalgo & M. Fidalgo) O. Fidalgo & M. Fidalgo].

Fistulina hepatica (Schaeff.) With.

Distribution: Santa Catarina (Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a).

Porodisculus pendulus (Schwein. ex Fr.) Murrill

Distribution: São Paulo (Jesus 1993).

Fomitopsidaceae Jülich

Antrodia albida (Fr.) Donk

Distribution: Espírito Santo [Vinha (1988), as *Trametes sepium* Berk.]; Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco [Batista & Bezerra (1960), as *Trametes albida* (Fr.) Fr.]; Rio Grande do Sul [Theissen (1911), as *T. serpens*; Rick (1960), as *T. sepium*; Reck & Silveira (2008)]; São Paulo [Theissen (1911), as *T. serpens*; Leal & Gugliotta (2008)]; Santa Catarina [Theissen (1911), as *T. serpens*; Loguercio-Leite & Wright (1991a); Loguercio-Leite & Gerber (1997); Drechsler-Santos et al. (2008a); Loguercio-Leite et al. (2008b)].

Antrodia gossypium (Speg.) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Poria gossypium* Speg.].

Antrodia malicola (Berk. & M.A. Curtis) Donk

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

Antrodia porothelioides (Berk. & M.A. Curtis ex Cooke) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Poria porothelioides* Berk. & M.A. Curtis ex Cooke].

Auriporia brasilica G. Coelho

Distribution: Rio Grande do Sul (Coelho 2005).

Dacryobolus sudans (Alb. & Schwein.) Fr.

Distribution: São Paulo (Hjortstam & Bononi 1986b, 1987).

Daedalea aethalodes (Berk. & Mont.) Murrill

Distribution: Alagoas, Pernambuco and Sergipe (Gibertoni et al. 2004a, 2007).

***Daedalea latemarginata* Rick**

Distribution: Rio Grande do Sul (Rick 1960).

***Daedalea microsticta* Cooke**

Distribution: Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as cf. *D. microsticta*].

***Daedalea quercina* (L.) Pers.**

Distribution: Rio Grande do Sul (Rick 1960).

***Fomitella supina* (Sw.) Murrill**

Distribution: Alagoas, Paraíba and Sergipe (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938), as *Polyporus supinus* (Sw.) Fr.; Góes-Neto (1999); Góes-Neto et al. (2003)]; Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003, Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Theissen (1911) and Rick (1960), as *P. supinus*; Rajchenberg (1987)]; São Paulo [Theissen (1911), as *P. supinus*; Bononi et al. (1981), as *Fomes supinus* (Sw.) Cooke; Gugliotta & Capelari (1995); Gugliotta & Bononi (1999)]; Santa Catarina [Theissen (1911), as *P. supinus*; Loguercio-Leite & Wright (1991a); Gerber (1996); Drechsler-Santos et al. (2008a)].

***Fomitopsis cupreorosea* (Berk.) J. Carranza & Gilb.**

Distribution: Alagoas and Sergipe (Gibertoni et al. 2004a, 2007); Bahia (Góes-Neto 1999); Paraná (Gerber & Loguercio-Leite 2000, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Trametes cupreorosea* (Berk.) Lloyd].

***Fomitopsis feei* (Fr.) Kreisel**

Distribution: Paraíba (Gibertoni et al. 2004a, 2007); Paraná (Gerber & Loguercio-Leite 2000, Ryvarden & Meijer 2002, Meijer 2006); Rio do Grande do Sul [Rick (1960), as *Trametes feei* (Fr.) Pat.]; São Paulo [Hennings (1904b), as *Polystictus feei* (Fr.) Fr.]; Santa Catarina (Gerber & Loguercio-Leite 2000, Drechsler-Santos et al. 2008a).

***Fomitopsis meliae* (Underw.) Gilb.**

Distribution: Bahia [Torrend (1938), as *Polyporus submurinus* (Murrill) Lloyd]; Paraná (Rajchenberg & Meijer 1990); Rio Grande do Sul [Rick (1960), as *Polyporus submurinus* (Murrill) Lloyd].

***Fomitopsis rosea* (Alb. & Schwein.) P. Karst.**

Distribution: São Paulo [Hennings (1904b), as *Fomes carneus* Blume & T. Nees].

***Laetiporus persicinus* (Berk. & M.A. Curtis) Gilb.**

Distribution: Paraná (Meijer 2006); São Paulo [Bononi et al. (1981), as *Polyporus talpae* Cooke].

***Laetiporus sulphureus* (Bull.) Murrill**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Polyporus sulphureus* (Bull.) Fr.; Groposo & Loguercio-Leite (2002); Sobestiansky (2005); Reck & Silveira (2008)]; São Paulo [Bononi et al. (1981), as *P. sulphureus*.]; Santa Catarina [Loguercio-Leite (1990), as *P. sulphureus*; Gerber & Loguercio-Leite 2000, Groposo & Loguercio-Leite 2002, Drechsler-Santos et al. 2008a].

***Phaeolus subbulbipes* (Henn.) O. Fidalgo & M. Fidalgo**

Distribution: São Paulo (Fidalgo & Fidalgo 1957).

***Postia caesia* (Schrad.) P. Karst.**

Distribution: São Paulo [Bononi et al. (1981), as *Polyporus caesius* (Schrad.) Fr. and *Tyromyces caesius* (Schrad.) Murrill].

***Postia subcaesia* (A. David) Jülich**

Distribution: Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (2002) and Meijer (2006), as *Oligoporus subcaesius* (A. David) Ryvarden & Gilb.]; Santa Catarina [Loguercio-Leite et al. (2008a), as *O. subcaesius*].

***Postia tephroleuca* (Fr.) Jülich**

Distribution: Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as *Oligoporus tephroleucus* (Fr.) Gilb. & Ryvarden]; Rio Grande do Sul [Rick (1960), as *Polyporus tephroleucus* Fr.].

Ganodermataceae Donk

***Amauroderma auriscalpium* (Pers.) Torrend**

Distribution: Bahia [Torrend (1920b, 1922); Torrend (1938), as *Polyporus auriscalpium* Pers.; Góes-Neto (1999)]; Pernambuco (Batista 1949); Rio de Janeiro [Hennings (1904a), as *Fomes (Ganoderma) auriscalpioides* Henn.].

***Amauroderma boleticeum* (Pat. & Gaillard) Torrend**

Distribution: Bahia [Torrend (1926, 1938), as *Polyporus pallidosporus* Lloyd; Góes-Neto (1999)].

***Amauroderma brasiliensis* (Singer) Ryvarden**

Distribution: Rio Grande do Sul (Coelho et al. 2007).

***Amauroderma calcigenum* (Berk.) Torrend**

Distribution: Bahia [Torrend (1920b, 1922), as *Amauroderma torrendii* (Lloyd) Torrend]; Rio de Janeiro (Furtado 1981); Rio Grande do Sul (Torrend 1920b, 1922; Rick 1938b, Furtado 1981); São Paulo (Bononi et al. 1981, Furtado 1981); Santa Catarina (Furtado 1981).

***Amauroderma camerarium* (Berk.) J.S. Furtado**

Distribution: Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (2002); Meijer (2006), as *A. cf. camerarium*]; Pernambuco (Furtado 1981); Rio Grande do Sul (Furtado 1981, Silveira & Guerrero 1991); Santa Catarina (Furtado 1981, Groposo & Loguercio-Leite 2005).

***Amauroderma corneri* Gulaid & Ryvarden**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); São Paulo (Gulaid & Ryvarden 1998); Santa Catarina (Groposo & Loguercio-Leite 2005).

***Amauroderma exile* (Berk.) Torrend**

Distribution: Bahia [Torrend (1938), as *Polyporus marasmioides* Berk. and *Polystictus marasmioides* (Berk.) Cooke; Góes-Neto (1999)].

***Amauroderma infulgens* (Lloyd) Torrend**

Distribution: Bahia (Torrend 1920b, 1922); Pernambuco (Batista 1949).

***Amauroderma inopinum* (Lloyd) Torrend**

Distribution: Pernambuco (Batista 1949); Rio Grande do Sul (Torrend 1920b, 1922).

***Amauroderma aurantiacum* (Torrend) Gibertoni & Bernicchia**

Distribution: Paraná [Meijer (2006), as *Amauroderma cf. macrosporum* J.S. Furtado]; São Paulo [Bononi et al. (1981) and Furtado (1981), as *A. macrosporum*]; Sergipe [Gibertoni et al. (2004a, 2007), as *A. macrosporum*].

***Amauroderma omphalodes* (Berk.) Torrend**

Distribution: Alagoas (Gibertoni et al. 2004a, 2007); Bahia (Torrend 1920b, 1922; Góes-Neto 1996, 1999; Góes-Neto et al. 2003); Minas Gerais (Torrend 1920b, 1922); Rio de Janeiro (Torrend 1920b, 1922, Furtado 1981); Paraná (Ryvarden & Meijer 2002); Pernambuco (Gibertoni & Cavalcanti 2003);

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Gibertoni et al. 2004a, 2007); Santa Catarina (Loguercio-Leite & Wright 1991a, Drechsler-Santos et al. 2008a).

Amauroderma picipes Torrend

Distribution: Bahia (Torrend 1920b, 1922).

Amauroderma praetervisum (Pat.) Torrend

Distribution: Bahia (Góes-Neto 1999); Paraíba (Gibertoni et al. 2004a, 2007); Paraná [Ryvarden & Meijer (2002); Meijer (2006), as *A. cf. praetervisum*]; Pernambuco [Batista (1949), as *Amauroderma chaperi* (Pat.) Murrill; Gibertoni et al. (2004a, 2007)]; Rio de Janeiro [Torrend (1920b, 1922), as *A. chaperi*].

Amauroderma renidens (Bres.) Torrend

Distribution: Bahia [Torrend (1938), as *Polyporus renidens* (Bres.) Lloyd; Góes-Neto (1999)]; Santa Catarina [Loguercio-Leite (1990), as *Ganoderma renidens* Bres.; Furtado (1981)].

Amauroderma rude (Berk.) Torrend

Distribution: Bahia (Torrend 1920b, 1922; Góes-Neto 1999); Paraná [Ryvarden & Meijer (2002), as *Amauroderma pseudoboletus* (Speg.) J.S. Furtado and *A. rude*; Meijer (2006), as *A. cf. pseudoboletus*]; Pernambuco (Batista 1949); Rio de Janeiro [Furtado (1981), as *A. pseudoboletus* and *A. rude* var. *intermedium* (Bres. & Pat.) J.S. Furtado]; Rio Grande do Sul [Furtado (1981), as *A. pseudoboletus*]; São Paulo [Bononi et al. (1981), as *A. pseudoboletus* and *A. rude*; Furtado (1981), as *A. pseudoboletus* and *A. rude* var. *intermedium*]; Santa Catarina [Furtado (1981), as *A. rude* var. *intermedium*].

Amauroderma schomburgkii (Mont. & Berk.) Torrend

Distribution: Bahia [Torrend (1920b, 1922), as *Amauroderma gusmanianum* Torrend and *Amauroderma mosselmanii* Torrend; Torrend (1938), as *Polyporus mosselmanii* Torrend; Furtado (1981), as *A. schomburgkii* f. *schomburgkii* (Mont. & Berk.) Torrend and *A. schomburgkii* f. *gusmanianum* (Torrend) J.S. Furtado; Góes-Neto (1999)]; Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (2002); Meijer (2006), as *A. schomburgkii* f. *schomburgkii*]; Pernambuco [Batista (1949), as *A. gusmanianum* and *A. mosselmanii*; Furtado (1981), as *A. schomburgkii* f. *schomburgkii*; Gibertoni et al. (2004a, 2007), as *A. gusmanianum* and *A. schomburgkii*]; Rio de Janeiro [Torrend (1920b, 1922), as *Amauroderma papillatum* (Lloyd) Torrend; Furtado (1981), as *A. schomburgkii* f. *schomburgkii*]; Rio Grande do Sul [Furtado (1981), as *A. schomburgkii* f. *schomburgkii*]; São Paulo [Bononi et al. (1981), as *Amauroderma ocellatum* (Berk.) Lloyd ex Wakef. and *A. schomburgkii*; Furtado (1981), as *A. schomburgkii* f. *schomburgkii*]; Sergipe [Gibertoni et al. (2004a, 2007), as *A. gusmanianum*].

Amauroderma sprucei (Pat.) Torrend

Distribution: Minas Gerais (Furtado 1981, Decock & Herrera-Figueroa 2006); Pernambuco (Furtado 1981); Rio de Janeiro (Torrend 1920b, 1922; Furtado 1981); Rio Grande do Sul (Torrend 1920b, 1922); São Paulo (Bononi et al. 1981, Furtado 1981); Sergipe (Gibertoni et al. 2004a, 2007).

Amauroderma subrenatum Murrill

Distribution: Rio Grande do Sul (Torrend 1920b, 1922).

Amauroderma trichodermatum J.S. Furtado

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

Ganoderma annulare (Fr.) Gilb.

Distribution: Santa Catarina (Gerber & Loguercio-Leite 1997, Drechsler-Santos et al. 2008a).

Ganoderma australe (Fr.) Pat.

Distribution: Bahia (Góes-Neto et al. 2003); Minas Gerais and Rio de Janeiro [Theissen (1911), as *Fomes australis* Fr.]; Paraná (Meijer 2006); Rio Grande do Sul [Theissen (1911), as *F. australis*, Reck & Silveira (2008)]; São Paulo [Theissen (1911), as *F. australis*; Jesus (1993)]; Santa Catarina [Theissen

(1911), as *F. australis*; Gerber (1996); Gonçalves & Loguercio-Leite (2001); Loguercio-Leite et al. (2005), as *Ganoderma annulare* (Fr.) Gilb. and *G. australe*; Campos-Santana & Loguercio-Leite (2008b)].

***Ganoderma colossus* (Fr.) C.F. Baker**

Distribution: Bahia (Torrend 1920a, 1938).

***Ganoderma concinnum* Ryvar den**

Distribution: Paraná (Ryvar den & Meijer 2002, Meijer 2006).

***Ganoderma dorsale* (Lloyd) Torrend**

Distribution: Bahia (Torrend 1920a, Góes-Neto 1999); Pernambuco [Tavares (1939), as *G. dorsale* f. *transiens* Lloyd (name not found in the databases)].

***Ganoderma multiplicatum* (Mont.) Pat.**

Distribution: Santa Catarina [Loguercio-Leite et al. (2005), as *Ganoderma subamboinense* Henn.; Drechsler-Santos et al. (2008a)].

***Ganoderma oerstedii* (Fr.) Torrend**

Distribution: Rio de Janeiro (Torrend 1920a); Santa Catarina (Loguercio-Leite et al. 2005, Drechsler-Santos et al. 2008a).

***Ganoderma opacum* (Berk. & Mont.) Pat.**

Distribution: Bahia (Góes-Neto 1999).

***Ganoderma orbiforme* (Fr.) Ryvar den**

Distribution: Paraná (Ryvar den & Meijer 2002, Meijer 2006).

***Ganoderma resinaceum* Boud.**

Distribution: Alagoas and Paraíba (Gibertoni et al. 2004a, 2007); Paraná [Rajchenberg & Meijer (1990), as *Ganoderma subformicatum* Murrill; Ryvar den & Meijer (2002); Meijer (2006)]; Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Rio Grande do Sul (Reck & Silveira 2008); Santa Catarina (Gerber 1996, Groposo & Loguercio-Leite 2005, Loguercio-Leite et al. 2005).

***Ganoderma stipitatum* (Murrill) Murrill**

Distribution: Alagoas, Paraíba and Pernambuco (Gibertoni et al. 2004a, 2007); Paraná [Rajchenberg & Meijer (1990), as *Ganoderma parvulum* Murrill; Meijer (2006)]; Rio de Janeiro [Steyaert. (1980), as *Ganoderma bibadiostriatum* Steyaert]; Rio Grande do Sul (Steyaert 1980).

***Ganoderma tornatum* (Pers.) Bres.**

Distribution: Bahia (Góes-Neto 1996, 1999); Paraná (Rajchenberg & Meijer 1990); Santa Catarina (Rajchenberg & Meijer 1990, Loguercio-Leite & Wright 1991a, Gerber 1996, Groposo & Loguercio-Leite 2005).

***Ganoderma vivianimercedianum* Torres-Torres**

Distribution: São Paulo (Torres-Torres et al. 2008).

***Humphreya coffeata* (Berk.) Steyaert**

Distribution: Bahia [Góes-Neto (1999); Decock & Herrera-Figueroa (2007), as *Ganoderma coffeatum* (Berk.) J.S. Furtado]; Paraná [Gerber & Loguercio-Leite (2000); Ryvar den & Meijer (2002) and Meijer (2006), as *G. coffeatum*]; Santa Catarina (Gerber & Loguercio-Leite 2000, Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a).

Gloeophyllaceae Jülich

Boreostereum vibrans (Berk. & M.A. Curtis) Davydkina & Bondartseva

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereogloeocystidium vibrans* (Berk. & M.A. Curtis) Rick].

Gloeophyllum striatum (Sw.) Murrill

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco [Tavares (1939), as *Lenzites striata* (Sw.) Fr.]; Rio de Janeiro [Theissen (1911), as *L. striata*]; Rio Grande do Sul [Theissen (1911), as *L. striata*; Sobestiansky (2005)]; Rio Grande do Norte (Gibertoni et al. 2004a, 2007); São Paulo [Hennings (1904b), as *L. striata*; Theissen (1911), as *L. striata*; Fidalgo & Fidalgo (1957); Bononi et al. (1981); Gugliotta & Capelari (1995); Gugliotta & Bononi (1999)]. Santa Catarina (Loguercio-Leite & Wright 1991a, Drechsler-Santos et al. 2008a).

Gloeophyllum trabeum (Pers.) Murrill

Distribution: Bahia (Góes-Neto et al. 2003); Rio Grande do Sul [Rick (1960), as *Polyporus trabeus* (Pers.) Rostk. and *Trametes trabea* (Pers.) Bres.].

Mycobonia flava (Sw.) Fr.

Distribution: Alagoas (Gibertoni et al. 2006, 2007); Minas Gerais (Hjortstam & Bononi 1986b, 1987); Paraná (Hjortstam & Bononi 1986b, 1987; Meijer 2006); Rio de Janeiro (Hennings 1904a, Hjortstam & Bononi 1987); Rio Grande do Sul (Rick 1959a; Hjortstam & Bononi 1986b, 1987; Sobestiansky 2005); São Paulo (Bononi et al. 1981; Hjortstam & Bononi 1986b, 1987); Santa Catarina (Drechsler-Santos et al. 2008a, b; Campos-Santana & Loguercio-Leite 2008b).

Gomphaceae Donk

Gloeocantharellus corneri (Singer) Corner

Distribution: Paraná (Meijer 2006).

Ramaria aureofulva Corner

Distribution: Paraná [Meijer (2006), as *R. cf. aureofulva*].

Ramaria camellia Corner

Distribution: Paraná [Meijer (2006), as *R. cf. camellia*].

Ramaria cyanocephala (Berk. & M.A. Curtis) Corner

Distribution: Paraná (Meijer 2006).

Ramaria guyanensis (Pat.) Corner

Distribution: Rio Grande do Sul [Rick (1959b), as *Clavaria guyanensis* (Pat.) Rick].

Ramaria panaribbea R.H. Petersen

Distribution: Paraná [Meijer (2006), as *R. panaribbea* f. *caerulea* R.H. Petersen (name not found in the databases)].

Ramaria reticulata (Berk. & Cooke) Corner

Distribution: Paraná [Meijer (2006), as *R. cf. reticulata* var. *macrospora* Corner and *R. reticulata* var. *reticulata* (Berk. & Cooke) Corner]; Rio Grande do Sul [Sobestiansky (2005), as *R. cf. reticulata* var. *reticulata*].

Grammotheleaceae Berk. & M.A. Curtis

Grammothele fuligo (Berk. & Broome) Ryvarden

Distribution: Santa Catarina [Loguercio-Leite (1990), as *Poria fuligo* (Berk. & Broome) Sacc.].

***Grammothele lineata* Berk. & M.A. Curtis**

Distribution: Alagoas and Pernambuco (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Rick (1959b), as *Grammothele grisea* Berk. & M.A. Curtis and *G. lineata*; Rick (1960), as *Poria hydnopora* (Berk.) Sacc. and *Poria polygramma* (Berk. & M.A. Curtis) Rick; Rajchenberg (1987)]; São Paulo (Jesus 1993); Santa Catarina [Rick (1960), as *P. hydnopora*].

***Grammothele subargentea* (Speg.) Rajchenb.**

Distribution: Alagoas, Paraíba and Pernambuco (Gibertoni et al. 2004a, 2007); Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Poria pavonina* Bres. and *Poria subargentea* Speg.; Reck & Silveira (2008)]; São Paulo (Jesus 1993); Santa Catarina [Loguercio-Leite (1990), as *P. pavonina*; Drechsler-Santos et al. 2008a]; São Paulo [Bononi et al. (1981), as *P. pavonina*].

Hericiaceae Donk

***Dentipellis dissita* (Berk. & Cooke) Maas Geest.**

Distribution: São Paulo (Jesus 1993).

***Dentipellis fragilis* (Pers.) Donk**

Distribution: São Paulo [Bononi et al. (1981); Hjortstam & Bononi (1986b, 1987), as *D. aff. fragilis*].

***Dentipellis separans* (Peck) Donk**

Distribution: Paraná [Meijer (2006), as *Dentipellis leptodon* (Mont.) Maas Geest.]; Rio Grande do Sul [Rick (1959b), as *Hydnum leptodon* Mont.]; São Paulo (Bononi et al. 1981).

***Laxitextum bicolor* (Pers.) Lentz**

Distribution: Paraná (Hjortstam & Bononi 1986b, 1987; Meijer 2006); Rio de Janeiro and São Paulo (Hjortstam & Bononi 1986b, 1987); Rio Grande do Sul [Rick (1959a), as *Lloydella bicolor* (Pers.) Bres. and *Stereum coffeatum* Berk. & M.A. Curtis]; Santa Catarina [Loguercio-Leite (1990), as *Stereum bicolor* (Pers.) Fr.; Groposo & Loguercio-Leite 2005].

***Laxitextum incrustatum* Hjortstam & Ryvarden**

Distribution: Rio Grande do Sul (Hjortstam & Bononi 1986b).

Hydnaceae Chevall.

***Hydnum albomagnum* Banker**

Distribution: São Paulo (Bononi et al. 1981).

***Hydnum arachnoideofarinosum* Rick**

Distribution: Rio Grande do Sul (Rick 1959b).

***Hydnum chrysellum* Berk. & M.A. Curtis**

Distribution: Rio Grande do Sul (Rick 1959b).

***Hydnum coniophoroides* Henn.**

Distribution: Rio Grande do Sul (Rick 1959b).

***Hydnum incanum* Lév.**

Distribution: Rio Grande do Sul (Rick 1959b).

***Hydnum nudum* Berk. & M.A. Curtis**

Distribution: Rio Grande do Sul (Rick 1959b).

***Hydnum plumosum* Duby**

Distribution: Rio Grande do Sul (Rick 1959b).

Hydnum spongiosum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Hydnum stalagmodes Berk. & M.A. Curtis

Distribution: Rio Grande do Sul (Rick 1959b).

Hydnum subfuscum Peck

Distribution: Rio Grande do Sul (Rick 1959b).

Hydnum tricolor Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Nigrohydnum nigrum Ryvarden

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

Sistotrema brinkmanii (Bres.) J. Erikss.

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia brinkmanii* Bres.].

Sistotrema niveocremeum (Höhn. & Litsch.) J. Erikss.

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia subalbicans* (Pres.) Bres.]; São Paulo (Hjortstam & Bononi 1986b, 1987).

Sistotrema subtrigonopermium D.P. Rogers

Distribution: São Paulo (Hjortstam & Bononi 1986b, 1987).

Hydnodontaceae Jülich

Brevicellicium olivascens (Bres.) K.H. Larss. & Hjortstam

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia chromoflava* Rick]; São Paulo (Hjortstam & Bononi 1987).

Subulicystidium longisporum (Pat.) Parmasto

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora longispora* (Pat.) Bourdot & Galzin and *Peniophora sulphurea* Rick; Rajchenberg (1987)]; São Paulo and Santa Catarina (Hjortstam & Bononi 1986b, 1987).

Trechispora farinacea (Pers.) Liberta

Distribution: Paraná [Meijer (2006), as *T. cf. farinacea*]; Pernambuco and Rio Grande do Norte (Gibertoni et al. 2007); Rio Grande do Sul [Rick (1959b), as *Odontia farinacea* (Pers.) Quél.]; São Paulo [Hjortstam & Bononi (1986b, 1987), as *T. aff. farinacea*]; Santa Catarina (Drechsler-Santos et al. 2008a).

Trechispora mollusca (Pers.) Liberta

Distribution: Santa Catarina (Drechsler-Santos et al. 2008a, b).

Trechispora nivea (Pers.) K.H. Larss.

Distribution: Rio Grande do Sul [Rick (1959b), as *Hydnum niveum* (Pers.) Pers., *Odontia hypoleuca* (Berk. & Broome) Rick and *Odontia microspora* Rick].

Trechispora regularis (Murrill) Liberta

Distribution: Rio Grande do Sul (Rajchenberg 1987, Silveira & Guerrero 1991).

Trechispora rigida (Berk.) K.H. Larss.

Distribution: Rio Grande do Sul [Rick (1959b), as *Grandinia rigida* Berk.].

***Trechispora thelephora* (Lév.) Ryvarden**

Distribution: Alagoas, Paraíba, Pernambuco and Rio Grande do Norte (Gibertoni et al. 2007); Paraná (Meijer 2006); Rio Grande do Sul [Rick (1959b), as *Pseudohydnum thelephoreum* (Lév.) Rick; Sobestiansky (2005)]; São Paulo (Bononi 1984).

Hygrophoropsidaceae Kühner

***Leucogyrophana olivascens* (Berk. & M.A. Curtis) Ginns & Weresub**

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium chlorinum* Berk. & M.A. Curtis, *Coniophora subochracea* Peck and *Corticium olivascens* Berk. & M.A. Curtis].

Hymenochaetaceae Imazeki & Toki

***Aurificaria luteoumbrina* (Romell) D.A. Reid**

Distribution: Bahia (Góes-Neto et al. 2000); Pernambuco (Gibertoni & Cavalcanti 2003); Santa Catarina (Gerber & Loguercio-Leite 2000, Drechsler-Santos et al. 2008a).

***Clavariachaete peckoltii* (Lloyd.) Corner**

Distribution: São Paulo (Bononi 1984).

***Coltricia barbata* Ryvarden & de Meijer**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

***Coltricia cinnamomea* (Jacq.) Murrill**

Distribution: Paraíba, Pernambuco and Sergipe (Gibertoni et al. 2004a, 2007); Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio de Janeiro [Hennings (1904a), as *Polystictus oblectans* (Berk.) Cooke]; Rio Grande do Sul [Rick (1960), as *P. oblectans*].

***Coltricia duportii* (Pat.) Ryvarden**

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006).

***Coltriciella navispora* T.W. Henkel, Aime & Ryvarden**

Distribution: Paraíba and Pernambuco (Gibertoni et al. 2004a, 2007).

***Coltriciella oblectabilis* (Lloyd) Kotl., Pouzar & Ryvarden**

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006).

***Cyclomyces iodinus* (Mont.) Pat.**

Distribution: Bahia [Torrend (1938), as *Polystictus iodinus* (Mont.) Fr.; Góes-Neto (1999)]; Espírito Santo (Vinha 1988); Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco (Gibertoni et al. 2004a, 2007); São Paulo [Bononi et al. (1981), as *Polyporus iodinus* Mont.; Soares & Gugliotta (1998)]; Santa Catarina (Loguercio-Leite & Wright 1991a, Gerber 1996, Gonçalves & Loguercio-Leite 2001, Groposo & Loguercio-Leite 2005).

***Cyclomyces tabacinus* (Mont.) Pat.**

Distribution: Rio de Janeiro [Hennings (1904a), as *Polystictus tabacinus* (Mont.) Fr.]; Rio Grande do Sul [Rick (1960), as *Polyporus tabacinus*; Silveira & Guerrero (1991)]; São Paulo [Rick (1960), as *Polyporus gilvorigidus* Lloyd; Bononi et al. (1981), *P. tabacinus*; Soares & Gugliotta (1998)]; Santa Catarina (Groposo & Loguercio-Leite 2005).

***Dichochaete ceratophora* (D.J. Job) Parmasto**

Distribution: Alagoas (Gibertoni et al. 2003); Paraná (Meijer 2006); Rio Grande do Norte (Gibertoni et al. 2007); Rio Grande do Sul [Azevedo & Guerrero (1993), as *Hymenochaete ceratophora* D.J. Job]; São Paulo [Soares & Gugliotta (1998), as *H. ceratophora*].

***Dichochaete setosa* (Sw.) Parmasto**

Distribution: Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2003, 2007).

***Fomitiporia maxonii* Murrill**

Distribution: Paraná [Ryvarden & Meijer (2002), as *Phellinus maxonii* (Murrill) D.A. Reid; Meijer (2006)]; Pernambuco and Rio Grande do Norte [Gibertoni et al. (2004a, 2007), as *P. maxonii*].

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

Distribution: Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as *Phellinus* cf. *tabaquilio* Urcelay, Robledo & Rajchenb.].

***Fulvifomes nilgheriensis* (Mont.) Bondartseva & S. Herrera**

Distribution: Bahia [Góes-Neto (1999), as *Phellinus nilgheriensis* (Mont.) G. Cunn.; Góes-Neto et al. (2000), as *Phellinus extensus* (Lév.) Pat.]; Pernambuco [Gibertoni et al. (2004a, 2007) as *P. extensus*]; Rio Grande do Sul [Rick (1960), as *Fomes pseudosenex* (Murrill) Sacc. & Trotter]; São Paulo [Bononi et al. (1981), as *F. pseudosenex*].

***Fuscoporia callimorpha* (Lév.) Groposo, C.L. Leite & Góes-Neto**

Distribution: São Paulo [Soares & Gugliotta (1998), as *Phellinus callimorphus* (Lév.) Ryvarden]; Santa Catarina [Loguercio-Leite & Wright (1991a, 1995) and Drechsler-Santos et al. (2008a), as *P. callimorpha*; Groposo et al. (2007); Loguercio-Leite et al. (2008b)].

***Fuscoporia discipes* (Berk.) Y.C. Dai & Ghob.-Nehj.**

Distribution: Rio Grande do Sul [Rick (1960), as *Polystictus discipes* Berk.].

***Fuscoporia flavomarginata* (Murrill) Groposo, C.L. Leite & Góes-Neto**

Distribution: Paraná [Loguercio-Leite & Wright (1995), as *Phellinus flavomarginatus* (Murrill) Ryvarden]; Santa Catarina [Loguercio-Leite & Wright (1991a, 1995) and Drechsler-Santos et al. (2008a), as *P. flavomarginatus*; Groposo et al. (2007); Loguercio-Leite et al. (2008b), as *Fomitiporia flavomarginata* Murrill].

***Fuscoporia gilva* (Schwein.) T. Wagner & M. Fisch.**

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe [Gibertoni et al. (2004a, 2007), as *Phellinus gilvus* (Schwein.) Pat.]; Bahia [Góes-Neto et al. (2000, 2003), as *Phellinus gilvus*]; Paraná [Rajchenberg & Meijer (1990) and Ryvarden & Meijer (2002), as *Phellinus gilvus*; Meijer (2006)]; Pernambuco [Tavares (1939), as *Polyporus gilvus* Schwein. f. *licnoides* Mont.; Gibertoni & Cavalcanti (2003) and Gibertoni et al. (2004a, 2007), as *Phellinus gilvus*]; Rio de Janeiro [Hennings (1904b), as *Polystictus membranaceus* (Sw.) Berk.; Theissen (1911), as *Polyporus gilvus*]; Rio Grande do Sul [Theissen (1911), as *Polyporus gilvus*, *Polystictus licnoides* (Mont.) Fr. and *Polystictus membranaceus*; Rick (1960), as *Polyporus gilvus*, *Polyporus ursinulus* Lloyd, *Polystictus flabellum* (Mont.) Fr., *Polystictus unguicularis* Fr. and *Polystictus membranaceus*; Rajchenberg (1987), as *Phellinus gilvus* var. *licnoides* (Mont.) Teng; Silveira & Guerrero (1991), as *Phellinus gilvus*]; São Paulo [Hennings (1904b), as *Polyporus gilvus* and *Polystictus flabellum*; Theissen (1911), as *Polyporus gilvus*; Fidalgo & Fidalgo (1957), Bononi (1979b), Jesus (1993) and Soares & Gugliotta (1998), as *Phellinus gilvus*; Bononi et al. (1981), as *Phellinus gilvus* and *Polyporus connexus* Lév.]; Santa Catarina [Theissen (1911), as *Polyporus gilvus* and *Polystictus membranaceus*; Batista & Bezerra (1960), as *Polyporus gilvus*; Loguercio-Leite (1990), as *Polystictus membranaceus* (Sw.) Fr., *Polyporus gilvodes* Henn. and *Phellinus gilvus*; Loguercio-Leite & Wright (1991a, 1995), Gerber (1996) and Groposo & Loguercio-Leite (2002, 2005), as *Phellinus gilvus*; Groposo et al. (2007); Campos-Santana & Loguercio-Leite (2008b)].

***Fuscoporia rhabarbarina* (Berk.) Groposo, C.L. Leite & Góes-Neto**

Distribution: Rio Grande do Sul [Groposo & Loguercio-Leite (2002), as *Phellinus rhabarbarinus* (Berk.) G. Cunn.; Groposo et al. (2007)]; Santa Catarina [Gerber (1996), Gerber & Loguercio-Leite (1997), Groposo & Loguercio-Leite (2002) and Drechsler-Santos et al. (2008a), as *P. rhabarbarinus*; Groposo et al. (2007)].

***Fuscoporia senex* (Nees & Mont.) Ghobad-Nejhad**

Distribution: Bahia [Torrend (1938), as *Fomes senex* (Nees & Mont.) Cooke]; Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as *Phellinus senex* (Nees & Mont.) Imazeki]; Pernambuco [Tavares (1939), as *Fomes korthalsii* (Lév.) Bres.]; Santa Catarina [Loguercio-Leite (1990), as *Fomes senex* and *Polyporus senex* Nees & Mont.]; São Paulo [Hennings (1904b), as *Fomes senex*].

***Hydnochaete peroxydata* (Berk. ex Cooke) Dennis**

Distribution: Rio Grande do Sul [Rick (1959b), as *Hydnochaete badia* Bres.]; Paraná (Meijer 2006); Pernambuco (Gibertoni et al. 2003, 2007); Rio de Janeiro (Gibertoni et al. 2003); São Paulo [Jesus (1993), as *Hydnochaete badia* Bres.; Gibertoni et al. (2003); Soares & Gugliotta (1998)]; Santa Catarina (Gibertoni et al. 2003, Drechsler-Santos et al. 2008a).

***Hymenochaete anomala* Burt**

Distribution: Paraná [Meijer (2006), as *H. aff. anomala*]; Rio Grande do Sul (Job 1985); Santa Catarina (Drechsler-Santos et al. 2008a, b).

***Hymenochaete aspera* Berk. & M.A. Curtis**

Distribution: Rio Grande do Sul (Rick 1959a).

***Hymenochaete attenuata* (Lév.) Lév.**

Distribution: São Paulo (Job 1985).

***Hymenochaete berkeleyana* (Mont.) Cooke**

Distribution: Rio de Janeiro (Teixeira 1945); São Paulo (Bononi 1979b).

***Hymenochaete cacao* (Berk.) Berk. & M.A. Curtis**

Distribution: São Paulo (Bononi 1979b).

***Hymenochaete cervina* Berk. & M.A. Curtis**

Distribution: Rio Grande do Sul [Job (1985), as *H. cervina*, *Hymenochaete corticolor* Berk. & Ravenel and 'akin to *Hymenochaete corticolor* Berk. & Ravenel].

***Hymenochaete cinnamomea* (Pers.) Bres.**

Distribution: São Paulo (Soares & Gugliotta 1998).

***Hymenochaete corrugata* (Fr.) Lév.**

Distribution: Rio Grande do Sul [Rick (1959a), as *H. corrugata*, *Hymenochaete ambiens* Berk. & M.A. Curtis ex Cooke and *Hymenochaete insularis* Berk.; Job (1985)]; São Paulo (Soares & Gugliotta 1998); Santa Catarina (Groposo & Loguercio-Leite 2005).

***Hymenochaete damicornis* (Link) Lév.**

Distribution: Alagoas, Paraíba, Pernambuco and Sergipe (Gibertoni et al. 2003, 2007); Paraná (Meijer 2006); Rio Grande do Sul (Rick 1959a, Job 1985, Azevedo & Guerrero 1993); São Paulo [Hennings (1904b); Bononi (1979b); Bononi et al. (1981), as *H. damicornis* and *Hymenochaete formosa* Lév.; Job (1985); Soares & Gugliotta (1998), as *Stipitochaete damicornis* (Link) Ryvarden]; Santa Catarina (Drechsler-Santos et al. 2008a).

***Hymenochaete dura* Berk. & M.A. Curtis**

Distribution: São Paulo [Jesus (1993), as *H. aff. dura*].

***Hymenochaete epichlora* (Berk. & M.A. Curtis) Cooke**

Distribution: Rio Grande do Sul (Rick 1959a, Job 1985).

***Hymenochaete floridea* Berk. & Broome**

Distribution: Rio Grande do Sul (Rick 1959a).

Hymenochaete leonina Berk. & M.A. Curtis

Distribution: Alagoas, Paraíba, Pernambuco and Rio Grande do Norte (Gibertoni et al. 2003, 2007); Paraná [Meijer (2006), as *H. cf. leonina*]; Rio Grande do Sul (Job 1985).

Hymenochaete luteobadia (Fr.) Höhn. & Litsch.

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe (Gibertoni et al. 2003, 2007); Paraná (Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2003, 2007); Rio de Janeiro [Hennings (1904a), as *Hymenochaete kunzei* (Hook.) Masee; Gibertoni et al.(2003)]; Rio Grande do Sul [Rick (1959a), as *Stereum luteobadium* Fr.; Job (1985)]; São Paulo [Hennings (1904a), as *H. kunzei*].

Hymenochaete minuscula G. Cunn.

Distribution: Rio Grande do Sul [Job (1985), as *H. minuscula* and '(...)tentatively determine as *H. minuscula*']; Azevedo & Guerrero (1993); Santa Catarina (Groppo & Loguercio-Leite 2005).

Hymenochaete pinnatifida Burt

Distribution: Paraíba and Pernambuco (Gibertoni et al. 2003, 2007); Paraná [Meijer (2006), as *H. cf. pinnatifida*]; Rio Grande do Sul (Job 1985, Azevedo & Guerrero 1993).

Hymenochaete pratensis Viégas

Distribution: Rio Grande do Sul (Job 1985); São Paulo (CBS database).

Hymenochaete proxima Rick

Distribution: Rio Grande do Sul (Rick 1959a, Job 1985).

Hymenochaete reniformis (Fr.) Lév.

Distribution: Paraná (Meijer 2006); São Paulo [Soares & Gugliotta (1998), as *Stipitochaete reniformis* (Fr.) Ryvarden].

Hymenochaete rhabarbarina (Berk.) Cooke

Distribution: Rio Grande do Sul (Azevedo & Guerrero 1993); Santa Catarina (Drechsler-Santos et al. 2008a, b).

Hymenochaete rheicolor (Mont.) Lév.

Distribution: Paraná [Meijer (2006), as *Hymenochaete sallei* Berk. & M.A. Curtis]; Pernambuco (Gibertoni et al. 2003, 2007); Rio de Janeiro (Gibertoni et al. 2003); Rio Grande do Sul [Rick (1959a), as *H. rheicolor* and *Hymenochaete tenuissima* Berk.; Job (1985) and Azevedo & Guerrero (1993), as *H. sallei*; Sobestiansky (2005), as *H. cf. sallei*]; São Paulo [Bononi et al. (1981), Jesus (1993) and Soares & Gugliotta (1998), as *H. sallei*]; Santa Catarina [Gibertoni et al. (2003); Groppo & Loguercio-Leite (2005), as *H. sallei*].

Hymenochaete rigidula Berk. & M.A. Curtis

Distribution: Rio Grande do Sul [Rick (1959a), as *Hymenochaete fulvella* Berk.; Job (1985)].

Hymenochaete rubiginosa (Dicks.) Lév.

Distribution: Rio Grande do Sul (Job 1985).

Hymenochaete spreta Peck.

Distribution: Rio Grande do Sul [Rick (1959a), as *H. spreta* and *Hymenochaete simulans* (Berk. & Broome) Bres.].

Hymenochaete tenuis Peck

Distribution: Rio Grande do Sul [Job (1985), as *Hymenochaete multisetae* Burt and 'akin to *H. multisetae*'].

***Hymenochaete unicolor* Berk. & M.A. Curtis**

Distribution: São Paulo (Bononi 1979b); Rio Grande do Sul [Rick (1959a); Job (1985), as ‘akin to *H. unicolor*’].

***Hymenochaete ustulata* G.A. Escobar ex J.C. Léger**

Distribution: Rio Grande do Sul (Job 1985).

***Inocutis jamaicensis* (Murrill) A.M. Gottlieb, J.E. Wright & Moncalvo**

Distribution: Paraná [Rajchenberg & Meijer (1990), as *Inonotus jamaicensis* Murrill; Meijer (2006)]; Rio Grande do Sul [Rajchenberg (1987), as *Inonotus jamaicensis*].

Comments: Ryvardeen & Meijer (2002) asserted that the specimen cited to the state of Paraná by Rajchenberg & Meijer (1990) was wrongly identified and corresponds to *Inonotus splitgerberi* (Mont.) Ryvardeen.

***Inonotus micantissimus* (Rick) Rajchenb.**

Distribution: Paraná (Ryvardeen & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Poria micantissima* Rick; Rajchenberg (1987)].

***Inonotus patouillardii* (Rick) Imazeki**

Distribution: Bahia [Torrend (1938), as *Polyporus patouillardii* Rick; Góes-Neto (1999)]; Paraná (Ryvardeen & Meijer 2002, Meijer 2006); Rio Grande do Sul (Rajchenberg 1987); São Paulo [Patouillard (1907), as *Xanthochrous radiato-velutinus* Pat.]; Santa Catarina [Rick (1960), as *P. patouillardii*; Loguercio-Leite & Wright (1991a), Drechsler-Santos et al. (2008a), Campos-Santana & Loguercio-Leite (2008b)].

***Inonotus pseudoradiatus* (Pat.) Ryvardeen**

Distribution: Paraná (Ryvardeen & Meijer 2002, Meijer 2006).

***Inonotus radiatus* (Sowerby) P. Karst.**

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus radiatus* (Sowerby) Fr.].

***Inonotus splitgerberi* (Mont.) Ryvardeen**

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvardeen & Meijer 2002, Meijer 2006); Pernambuco [Tavares (1939), as *Polyporus rheicolor* Berk. & M.A. Curtis]; Rio Grande do Sul and Santa Catarina [Theissen (1911), as *Polyporus shulfuratus* (Fr.) Trotter].

***Inonotus tropicalis* (M.J. Larsen & Lombard) T. Wagner & M. Fisch.**

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1960), as *Poria rickii* Bres.]; São Paulo [Bononi et al. (1981), as *P. rickii*].

***Inonotus venezuelicus* Ryvardeen**

Distribution: Rio Grande do Norte (Gibertoni et al. 2004a, 2007).

***Phellinus allardii* (Bres.) S. Ahmad**

Distribution: Santa Catarina (Gerber 1996, Gerber & Loguercio-Leite 1997, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Phellinus apiahynus* (Speg.) Rajchenb. & J.E. Wright**

Distribution: Paraná (Rajchenberg & Meijer 1990, Meijer 2006); Rio Grande do Sul (Groposo & Loguercio-Leite 2002); São Paulo (Rajchenberg & Wright 1987); Santa Catarina (Loguercio-Leite & Wright 1991a, 1995; Gerber 1996; Groposo & Loguercio-Leite 2002; Drechsler-Santos et al. 2008a).

Comments: Ryvardeen & Meijer (2002) asserted that the specimen cited to the state of Paraná by Rajchenberg & Meijer (1990) corresponds to *Phellinus* cf. *tabaquilio* Urcelay, Robledo & Ryvardeen [= *Fomitiporia tabaquilio* (Urcelay, Robledo & Ryvardeen) Decock & Robledo].

***Phellinus aureobrunneus* J.E. Wright & Blumenf.**

Distribution: Pernambuco (Gibertoni & Cavalcanti 2000).

***Phellinus baccharidis* (Pat.) Pat.**

Distribution: Alagoas, Paraíba, Pernambuco and Rio Grande do Norte (Gibertoni et al. 2004a, 2007).

***Phellinus bambusarum* (Rick) M.J. Larsen**

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarde & Meijer 2002, Meijer 2006); Santa Catarina (Gerber & Loguercio-Leite 2000, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Phellinus bambusinus* (Pat.) Pat.**

Distribution: Rio Grande do Sul and Santa Catarina (Loguercio-Leite et al. 2008a).

***Phellinus calcitratus* (Berk. & M.A. Curtis) Ryvarde**

Distribution: Bahia (Góes-Neto et al. 2000); Rio Grande do Sul [Rick (1960), as *Fomes calcitratus* (Berk. & M.A. Curtis) Cooke].

***Phellinus caryophylleus* (Cooke) Ryvarde**

Distribution: Rio de Janeiro [Torrend (1938), as *Fomes caryophylleus* Cooke]; Rio Grande do Sul [Rick (1960), as *Polyporus caryophylleus* (Cooke) Lloyd].

***Phellinus cesatii* (Bres.) Ryvarde**

Distribution: Santa Catarina (Loguercio-Leite & Wright 1991a, Loguercio-Leite & Wright 1995, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Phellinus contiguus* (Pers.) Pat.**

Distribution: Alagoas (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Rick (1960), as *Hexagonia dubiosa* Rick, *Poria suberis* (Durieu & Mont.) Cooke, *Poria bicolor* Bres. and *Poria cryptacantha* (Mont.) Cooke; Rajchenberg (1987); Groposo et al. (2007) and Loguercio-Leite et al. (2008a), as *Fuscoporia contigua* (Pers.) G. Cunn.]; Santa Catarina [Groposo et al. (2007) and Loguercio-Leite et al. (2008a), as *F. contigua*].

***Phellinus dependens* (Murrill) Ryvarde**

Distribution: Rio Grande do Sul [Rick (1960), as *Fomes dependens* (Murrill) Sacc. & Trotter].

***Phellinus fastuosus* (Lév.) Ryvarde**

Distribution: Alagoas, Paraíba and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938), as *Fomes endotheius* (Berk.) Cooke; Góes-Neto (1999)]; Paraná [Gerber & Loguercio-Leite (2000); Ryvarde & Meijer (2002); Meijer (2006), as *Fulvifomes fastuosus* (Lév.) Bondartseva & S. Herrera]; Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Teixeira (1950); Rick (1960), as *Fomes fastuosus* (Lév.) Cooke]; São Paulo (Teixeira 1950).

***Phellinus ferreus* (Pers.) Bourdot & Galzin**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria subcanescens* Rick, *Poria vestita* Rick and *Poria cinnamomea* Rick; Rajchenberg (1987); Silveira & Guerrero (1991); Groposo et al. (2007), as *Fuscoporia ferrea* (Pers.) G. Cunn.]; São Paulo [Bononi et al. (1981), as *Poria ferrea* (Pers.) Bourdot & Galzin; Soares & Gugliotta (1998)]; Santa Catarina [Loguercio-Leite & Wright (1991a, 1995); Groposo et al. (2007) and Loguercio-Leite et al. (2008b), as *F. ferrea*; Drechsler-Santos et al. (2008a)].

***Phellinus ferrugineovelutinus* (Henn.) Ryvarde**

Distribution: Paraíba, Pernambuco and Rio Grande do Norte (Gibertoni et al. 2004a, 2007).

***Phellinus ferruginosus* (Schrad.) Pat.**

Distribution: Pernambuco and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Groposo et al. (2007) and Loguercio-Leite et al. (2008a), as *Fuscoporia ferruginosa* (Schrad.) Murrill]; Santa Catarina [Loguercio-Leite et al. (2008a), as *F. ferruginosa*].

***Phellinus grenadensis* (Murrill) Ryvarden**

Distribution: Bahia (Góes-Neto et al. 2000); Paraná [Ryvarden & Meijer (2002); Meijer (2006, as *Fulvifomes grenadensis* (Murrill) Murrill]; Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Santa Catarina (Gerber & Loguercio-Leite 2000, Groposo & Loguercio-Leite 2005, Campos-Santana & Loguercio-Leite 2008b).

***Phellinus linteus* (Berk. & M.A. Curtis) Teng**

Distribution: Paraná [Ryvarden & Meijer (2002); Meijer (2006), as *Inonotus linteus* (Berk. & M.A. Curtis) Teixeira]; Santa Catarina (Drechsler-Santos et al. 2008a, Campos-Santana & Loguercio-Leite 2008b).

***Phellinus macrosporus* Gibertoni & Ryvarden**

Distribution: Pernambuco (Gibertoni et al. 2004b, 2007).

***Phellinus melanodermus* (Pat.) M. Fidalgo**

Distribution: Santa Catarina (Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Phellinus melleoporus* (Murrill) Ryvarden**

Distribution: Bahia (Góes-Neto et al. 2000, 2003); Rio Grande do Norte (Gibertoni et al. 2004a, 2007).

***Phellinus membranaceus* J.E. Wright & Blumenf.**

Distribution: Bahia (Góes-Neto et al. 2000); Pernambuco (Gibertoni et al. 2004a, 2007).

***Phellinus merrillii* (Murrill) Ryvarden**

Distribution: Paraná [Rajchenberg & Meijer (1990); Meijer (2006), as *Fomitiporella merrillii* (Murrill) Teixeira].

***Phellinus neocallimorphus* Gibertoni & Ryvarden**

Distribution: Alagoas (Gibertoni et al. 2004b, 2007).

***Phellinus palmicola* (Berk. & M.A. Curtis) Ryvarden**

Distribution: Bahia (Góes-Neto et al. 2000); Rio Grande do Sul [Rick (1960), as *Poria palmicola* (Berk. & M.A. Curtis) Cooke].

***Phellinus piptadeniae* Teixeira**

Distribution: Bahia [Góes-Neto (1996, 1999), as *P. aff. piptadeniae*; Góes-Neto et al. (2003)]; São Paulo (Teixeira 1950).

***Phellinus portoricensis* (Overh.) M. Fidalgo**

Distribution: Alagoas (Gibertoni et al. 2004a, 2007); Bahia (Góes-Neto et al. 2003).

***Phellinus punctatiformis* (Murrill) Ryvarden**

Distribution: Rio Grande do Sul [Groposo et al. (2007), as *Fuscoporia punctatiformis* (Murrill) Zmitr.]; Santa Catarina [Loguercio-Leite & Wright (1991a, 1995); Groposo et al. (2007) and Loguercio-Leite et al. (2008b), as *F. punctatiformis*; Drechsler-Santos et al. (2008a)].

***Phellinus punctatus* (Fr.) Pilát**

Distribution: Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (2002); Meijer (2006), as *Fomitiporia punctata* (Fr.) Murrill]; Rio Grande do Sul [Rajchenberg (1987), as cf. *P. punctatus*; Silveira & Guerrero (1991)]; São Paulo (Bononi 1979b, Bononi et al. 1981, Jesus 1993, Soares & Gugliotta 1998); Santa Catarina (Loguercio-Leite & Wright 1991a, 1995; Drechsler-Santos et al. 2008a; Campos-Santana & Loguercio-Leite 2008b).

***Phellinus rhytiphloeus* (Mont.) Ryvarden**

Distribution: Rio Grande do Norte (Gibertoni et al. 2004a, 2007); São Paulo [Patouillard (1907), as *Xanthochrous noacki* Pat.].

***Phellinus rickii* Teixeira**

Distribution: Rio Grande do Sul (Teixeira 1950).

***Phellinus rimosus* (Berk.) Pilát**

Distribution: Bahia (Góes-Neto et al. 2000, 2003); Espírito Santo (Vinha 1988); Paraíba, Pernambuco and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Theissen (1911) and Rick (1960), as *Fomes rimosus* (Berk.) Cooke; Teixeira (1950)]; São Paulo [Hennings (1904b), as *F. rimosus*; Theissen (1911), as *F. rimosus*; Bononi (1984)].

***Phellinus robustus* (P. Karst.) Bourdot & Galzin**

Distribution: Rio Grande do Sul [Rick (1960), as *Fomes robustus* P. Karst.; Loguercio-Leite et al. (2008a)]; Santa Catarina (Loguercio-Leite et al. 2008a); São Paulo [Bononi (1979b), as *Phellinus robustus* f. *resupinatus* Bourdot & Galzin; Bononi et al. (1981); Jesus (1993), as *Phellinus robustus* aff. *ressupinatus* (probably a typing error); Soares & Gugliotta (1998)].

***Phellinus roseocinereus* (Murrill) D.A. Reid**

Distribution: Pernambuco (Gibertoni et al. 2004a, 2007).

***Phellinus sancti-georgii* (Pat.) Ryvarden**

Distribution: Bahia [Góes-Neto (1996, 1999), as *P. aff. sancti-georgii*]; Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006).

***Phellinus sarcites* (Fr.) Ryvarden**

Distribution: Santa Catarina (Drechsler-Santos et al. 2008a).

***Phellinus shaferi* (Murrill) Ryvarden**

Distribution: Alagoas (Gibertoni et al. 2004a, 2007).

***Phellinus spinescens* J.E. Wright & G. Coelho**

Distribution: Rio Grande do Sul (Coelho & Wright 1996).

***Phellinus tropicalis* M.J. Larsen & Lombard**

Distribution: Paraná (Rajchenberg & Meijer 1990).

***Phellinus umbrinellus* (Bres.) S. Herrera & Bondartseva**

Distribution: Alagoas, Pernambuco, Rio Grande do Norte and Sergipe (Gibertoni et al. 2004a, 2007); Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (2002); Meijer (2006), as *Fomitiporella umbrinella* (Bres.) Murrill]; Rio Grande do Sul [Rick (1960), as *Poria umbrinella* Bres.]; São Paulo (Jesus 1993, Soares & Gugliotta 1998); Santa Catarina [Loguercio-Leite (1990), as *Poria umbrinella*; Loguercio-Leite & Wright (1991a, 1995); Groposo & Loguercio-Leite (2005)].

***Phellinus undulatus* (Murrill) Ryvarden**

Distribution: Alagoas (Gibertoni et al. 2004a, 2007); Santa Catarina [Loguercio-Leite (1990), as *Poria undulata* (Murrill) Sacc. & Trotter; Loguercio-Leite & Wright (1991a, 1995); Drechsler-Santos et al. (2008a); Loguercio-Leite et al. (2008b), as *Fomitiporia undulata* Murrill].

***Phellinus viticola* (Schwein.) Donk**

Distribution: Rio Grande do Sul [Rick (1960), as *Trametes isabellina* Fr.].

***Phellinus wahlbergii* (Fr.) D.A. Reid**

Distribution: Bahia (Góes-Neto 1996, 1999); Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio de Janeiro (Loguercio-Leite & Wright 1995); Rio Grande do Sul [Silveira & Guerrero (1991); Groposo et al. (2007), as *Fuscoporia wahlbergii* (Fr.) T. Wagner & M. Fisch.]; São Paulo (Soares & Gugliotta 1998); Santa Catarina [Loguercio-Leite & Wright (1991a, 1995); Gerber (1996); Gonçalves & Loguercio-Leite (2001); Groposo & Loguercio-Leite (2005); Groposo et al. (2007), as *F. wahlbergii*].

***Phylloporia chrysites* (Berk.) Ryvarden**

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Norte (Gibertoni et al. 2004a, 2007); São Paulo (Bononi 1984); Santa Catarina (Loguercio-Leite & Wright 1991a, Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Phylloporia fruticum* (Berk. & M.A. Curtis) Ryvarden**

Distribution: Rio Grande do Sul [Theissen (1911) and Rick (1960), as *Polyporus fruticum* Berk. & M.A. Curtis].

***Phylloporia pectinata* (Klotzsch) Ryvarden**

Distribution: Bahia (Góes-Neto et al. 2000); Paraná [Rajchenberg & Meijer (1990), as *Phellinus pectinatus* (Klotzsch) Quél.; Ryvarden & Meijer (2002); Meijer (2006)]; Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Rio de Janeiro and Santa Catarina [Theissen (1911), as *Fomes pectinatus* (Klotzsch) Gillet]; Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Theissen (1911), as *Fomes haskarlii* (Lév.) Bres. and *F. pectinatus*; Sobestiansky (2005)]; São Paulo [Rajchenberg & Wright (1987), as *Phellinus pectinatus*].

***Phylloporia spathulata* (Hook.) Murrill**

Distribution: Bahia (Góes-Neto 1999); Minas Gerais and Paraíba [Torrend (1926), as *Polyporus multififormis* Mont.]; Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Theissen (1911) and Rick (1960), as *Polystictus luteonitidus* (Berk.) Cooke]; São Paulo [Torrend (1926), as *P. multififormis*; Bononi et al. (1981) and Soares & Gugliotta (1998), as *Coltricia spathulata* (Hook.) Murrill]; Santa Catarina [Loguercio-Leite & Wright (1991a) and Gonçalves & Loguercio-Leite (2001), as *C. spathulata*; Gerber (1996); Groposo & Loguercio-Leite (2005)].

***Pseudochaete tabacina* (Sowerby) T. Wagner & M. Fisch.**

Distribution: Rio de Janeiro [Hennings (1904a), as *Hymenochaete tabacina* (Sowerby) Lév.]; Rio Grande do Sul [Rick (1959a), as *H. tabacina* and *Hymenochaete avellanea* (Fr.) Lév.; Job (1985), as *H. tabacina* and tentatively kept as *Hymenochaete crocata* (Fr.) Lév.].

Lachnocladiaceae D.A. Reid

***Asterostroma cervicolor* (Berk. & M.A. Curtis) Massee**

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1959a); Rajchenberg (1987), as cf. *Asterostroma cervicolor*]; São Paulo (Hjortstam & Bononi 1986b, 1987).

***Asterostroma chromoluteum* Rick**

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostroma fulvum Romell

Distribution: Rio Grande do Sul (Rick 1959a, Hjortstam & Bononi 1987); São Paulo (Bononi et al. 1981).

Asterostroma olivaceum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostroma sordidum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Lachnocladium brasiliense (Lév.) Pat.

Distribution: São Paulo (Hennings 1904b).

Lachnocladium furcellatum (Fr.) Pat.

Distribution: Rio Grande do Sul (Rick 1959b).

Lachnocladium hamatum Henn.

Distribution: Rio Grande do Sul (Rick 1959b).

Lachnocladium moelleri Henn.

Distribution: Rio Grande do Sul (Rick 1959b).

Lachnocladium schweinfurthianum Henn.

Distribution: Alagoas and Sergipe (Gibertoni et al. 2004c, 2007); Pernambuco (Gibertoni & Cavalcanti 2003, Gibertoni et al. 2004c, 2007); Santa Catarina (CBS database).

Lachnocladium ulei Henn.

Distribution: Rio Grande do Sul (Rick 1959b); Santa Catarina (CBS database).

Scytinostroma albocinctum (Berk. & Broome) Boidin & Lanq.

Distribution: Rio de Janeiro (Hjortstam & Bononi 1987).

Scytinostroma duriusculum (Berk. & Broome) Donk

Distribution: Alagoas, Paraíba, Pernambuco, Rio Grande do Norte and Sergipe (Gibertoni et al. 2004c).

Scytinostroma fulvum (Berk. & M.A. Curtis) Hjortstam

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora fulva* (Berk. & M.A. Curtis) Rick; Rick (1959b), as *Grandinia luteofulva* Berk.].

Scytinostroma galactinum (Fr.) Donk

Distribution: São Paulo [Jesus (1993), as *S. aff. galactinum*].

Scytinostroma portentosum (Berk. & M.A. Curtis) Donk

Distribution: Espírito Santo and São Paulo (Hjortstam & Bononi 1986b, 1987); Paraná [Meijer (2006), as *S. cf. portentosum*]; Rio Grande do Sul [Rick (1959a), as *Stereum portentosum* (Berk. & M.A. Curtis) Höhn. & Litsch.; Hjortstam & Bononi (1987)].

Lentariaceae Jülich

Lentaria javanica R.H. Petersen

Distribution: Rio Grande do Sul [Rick (1959b), as *Lachnocladium compressum* Lév.].

Lentaria surculus (Berk.) Corner

Distribution: São Paulo (Bononi et al. 1981).

Marasmiaceae Roze ex Kühner

***Calyprella puiggarii* (Speg.) W.B. Cooke**

Distribution: Rio Grande do Sul [Rick (1960), as *Rimbachia puiggarii* (Speg.) Rick].

***Campanella cucullata* (Jungh.) Lloyd**

Distribution: Rio Grande do Sul (Rick 1960).

***Campanella marasmioides* Rick**

Distribution: Rio Grande do Sul (Rick 1960).

***Caripia montagnei* (Berk.) Kuntze**

Distribution: Paraíba (Gibertoni et al. 2007); Pernambuco (Singer 1961, Gibertoni & Cavalcanti 2003, Gibertoni et al. 2007); Rio Grande do Norte and Sergipe (Gibertoni et al. 2006, Gibertoni et al. 2007).

***Glabrocypbella palmarum* (Berk. & M.A. Curtis) W.B. Cooke**

Distribution: Rio Grande do Sul [Rick (1959a), as *Cypbella palmarum* Berk. & M.A. Curtis].

***Henningsomyces candidus* (Pers.) Kuntze**

Distribution: São Paulo (Bononi et al. 1981).

Meripilaceae Jülich

***Henningsia brasiliensis* (Speg.) Speg.**

Distribution: Bahia (Góes-Neto 1999); Paraná (Rajchenberg & Meijer 1990, Gerber & Loguercio-Leite 2000, Ryvardeen & Meijer 2002, Meijer 2006); Santa Catarina (Gerber & Loguercio-Leite 2000, Groposo & Loguercio-Leite 2005).

***Hydnopolyporus fimbriatus* (Fr.) D.A. Reid**

Distribution: Paraná (Ryvardeen & Meijer 2002, Meijer 2006); Rio Grande do Sul [Theissen (1911) and Rick (1960), as *Polystictus fimbriatus* (Fr.) Cooke; Sobestiansky (2005)]; São Paulo [Theissen (1911), as *P. fimbriatus*; Fidalgo & Fidalgo (1957), as *Abortiporus fimbriatus* (Fr.) O. Fidalgo & M. Fidalgo; Bononi (1979a); Bononi et al. (1981), as *H. fimbriatus* and *Stromatoscypha fimbriata* (Pers.) Donk; Gugliotta & Capelari (1995); Gugliotta & Bononi (1999); Gerber & Loguercio-Leite (2000); Leal & Gugliotta (2008)]; Santa Catarina [Theissen (1911), as *P. fimbriatus* (Fr.); Loguercio-Leite (1990), as *P. fimbriatus*; Gerber & Loguercio-Leite (2000); Drechsler-Santos et al. (2008a)].

***Hydnopolyporus hartmannii* (Mont.) D.A. Reid**

Distribution: São Paulo (Bononi 1979c).

***Hydnopolyporus palmatus* (Hook.) O. Fidalgo**

Distribution: Rio de Janeiro [Hennings (1904a), as *Polyporus warmingii* Berk.]; Santa Catarina [Loguercio-Leite (1990), as *Polystictus warmingii* (Berk.) Sacc. & D. Sacc.]; São Paulo [Hennings (1902, 1904b) and Bononi et al. (1981), as *Polyporus warmingii*].

***Physisporinus vitreus* (Pers.) P. Karst.**

Distribution: São Paulo [Bononi et al. (1981), as cf. *Poria vitrea* Pers.].

***Rigidoporus amazonicus* Ryvardeen**

Distribution: Santa Catarina (Gerber & Loguercio-Leite 2000, Drechsler-Santos et al. 2008a, Campos-Santana & Loguercio-Leite 2008b).

***Rigidoporus biokoensis* (Bres. ex Lloyd) Ryvardeen**

Distribution: Alagoas, Pernambuco and Sergipe (Gibertoni et al. 2004a, 2007).

***Rigidoporus lineatus* (Pers.) Ryvardeen**

Distribution: Alagoas and Paraíba (Gibertoni et al. 2004a, 2007); Bahia (Góes-Neto 1999); Paraná (Rajchenberg & Meijer 1990, Meijer 2006); Pernambuco [Tavares (1939), as *Polyporus zonalis* Berk.; Gibertoni et al. (2004a, 2007)]; Rio Grande do Sul [Theissen (1911), as *Polyporus zonalis*; Rick (1960), as *Poria subliberata* (Berk. & M.A. Curtis) Sacc. and *Polyporus zonalis*; Silveira & Guerrero (1991); Groposo & Loguercio-Leite (2002); Sobestiansky (2005)]; São Paulo (Jesus 1993, Gugliotta & Capelari 1995, Gugliotta & Bononi 1999, Leal & Gugliotta 2008); Santa Catarina (Loguercio-Leite & Wright 1991a, Gerber 1996, Gonçalves & Loguercio-Leite 2001, Groposo & Loguercio-Leite 2002, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Rigidoporus microporus* (Sw.) Overeem.**

Distribution: Alagoas and Paraíba (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938), as *Fomes lignosus* (Klotzsch) Bres.; Góes-Neto (1999), as *Rigidoporus lignosus* (Klotzsch) Imazeki; Góes-Neto et al. (2003)]; Paraná [Meijer (2006), as *Rigidoporus concrecens* (Mont.) Rajchenb.]; Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Theissen (1911), as *Polyporus lignosus* Klotzsch, Rick (1960), as *Poria lignosa* and *Polyporus lignosus*; Groposo & Loguercio-Leite (2002)]; São Paulo [Hennings (1904b), as *Fomes auberianus* (Mont.) Murrill; Theissen (1911), as *Polyporus lignosus*; Fidalgo & Fidalgo (1957), as *F. lignosus*; Bononi et al. (1981), as *Fomes microporus* (Sw.) Fr., *R. lignosus* and *R. microporus*; Jesus (1993); Gugliotta & Capelari (1995); Gugliotta & Bononi (1999); Leal & Gugliotta (2008)]; Santa Catarina [Theissen (1911), as *Polyporus lignosus*; Loguercio-Leite (1990), as *Polyporus auberianus* Mont.; Groposo & Loguercio-Leite (2002, 2005)].

***Rigidoporus sanguinolentus* (Alb. & Schwein.) Donk**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria sanguinolenta* (Alb. & Schwein.) Cooke, *Poria expallescens* (P. Karst.) Sacc. and *Poria oxydata* (Berk. & M.A. Curtis) Sacc.]; Santa Catarina [Gerber & Loguercio-Leite (2000) and Drechsler-Santos et al. (2008a), as *Physisporinus sanguinolentus* (Alb. & Schwein.) Pilát].

***Rigidoporus ulmarius* (Sowerby) Imazeki**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul (Silveira & Guerrero 1991, Gerber & Loguercio-Leite 1997, Reck & Silveira 2008); São Paulo [Hennings (1904b), as *Polystictus actinobolus* (Mont.) Cooke; Rick (1960), as *Fomes geotropus* (Cooke) Cooke; Bononi et al. (1981), as *Fomes geotropus* (Cooke) Cooke and *Fomes ulmarius* Fr.]; Santa Catarina (Gerber 1996, Gerber & Loguercio-Leite 1997, Gonçalves & Loguercio-Leite 2001, Groposo & Loguercio-Leite 2005, Campos-Santana & Loguercio-Leite 2008b).

***Rigidoporus umbonatipes* Rajchenb.**

Distribution: Paraná [Rajchenberg & Meijer (1990), as '*R. umbonatipes* vel aff.']; Rio Grande do Sul (Silveira & Guerrero 1991).

Comments: Ryvarden & Meijer (2002) asserted that the specimen cited to the state of Paraná by Rajchenberg & Meijer (1990) corresponds to *Rigidoporus concrecens* (Mont.) Rajchenb. [= *Rigidoporus microporus* (Sw.) Overeem].

***Rigidoporus vincetus* (Berk.) Ryvarden**

Distribution: Alagoas and Pernambuco (Gibertoni et al. 2004a, 2007); Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as *Rigidoporus allostygius* (Berk. & M.A. Curtis) Rajchenb. and *R. vincetus*]; Rio Grande do Sul [Theissen (1911) and Rick (1960), as *Poria carneopallens* (Berk.) Sacc., *Poria fumosa* Bres. & Pat., *Poria acupunctata* (Berk. & Broome) Rick and *Poria fulvobadia* Pat.]; São Paulo [Hennings (1904b) and Theissen (1911), as *P. carneopallens*; Jesus (1993); Gugliotta & Capelari (1995), Gugliotta & Bononi (1999) and Leal & Gugliotta (2008)]; Santa Catarina [Theissen (1911), Loguercio-Leite (1990), as *P. carneopallens* and *Poria vineta* (Berk.) Cooke; Loguercio-Leite & Wright (1991a) and Loguercio-Leite & Gerber (1997), as *Junghuhnia vineta* (Berk.) Hood & E.A. Dick; Groposo & Loguercio-Leite (2005)].

Meruliaceae P. Karst.

Abortiporus biennis (Bull.) Singer

Distribution: Paraná [Ryvarden & Meijer (2002); Meijer (2006), as *A. biennis* var. *biennis* (Bull.) Singer and *A. biennis* var. *flabelliformis* f. *hexagonoides* (Lloyd) O. Fidalgo (this name was not found in the databases)]; Rio Grande do Sul [Rick (1960), as *Polyporus rufescens* Pers.]; São Paulo [Theissen (1911), as *P. rufescens*].

Aquascypha hydrophora (Berk.) D.A. Reid

Distribution: São Paulo (Bononi 1984).

Bjerkandera adusta (Willd.) P. Karst.

Distribution: Bahia [Torrend (1938), as *Polyporus crispus* (Pers.) Fr.; Góes-Neto (1999)]; Paraná [Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006]; Rio Grande do Sul [Theissen (1911), as *Polyporus adustus* (Willd.) Fr.; Rick (1960), as *Polyporus puberulus* Bres. and *P. adustus*; Groposo & Loguercio-Leite (2002); Reck & Silveira (2008)]; São Paulo [Bononi et al. (1981), as *P. adustus*]; Santa Catarina [Loguercio-Leite (1990), as *P. crispus*; Loguercio-Leite & Wright (1991a); Gerber (1996); Groposo & Loguercio-Leite (2002, 2005)].

Bjerkandera fumosa (Pers.) P. Karst.

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus fumosus* (Pers.) Fr.].

Cabalodontia queletii (Bourdot & Galzin) Piątek

Distribution: Alagoas [Gibertoni et al. (2007), as *Phlebia queletii* (Bourdot & Galzin) M.P. Christ.]; Paraná [Meijer (2006), as *P. queletii*].

Cerocorticium molle (Berk. & M.A. Curtis) Jülich

Distribution: Paraná [Meijer (2006), as *C. cf. molle*]; Rio Grande do Sul [Rick (1959a), as *Corticium armeniacum* Sacc.].

Crustoderma dryinum (Berk. & M.A. Curtis) Parmasto

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium laeticolor* (P. Karst.) Sacc.].

Cymatoderma caperatum (Berk. & Mont.) D.A. Reid

Distribution: Bahia (Góes-Neto et al. 2003); Paraná (Meijer 2006); Rio Grande do Sul [Rick (1959a), as *Stereum caperatum* (Berk. & Mont.) Berk.]; São Paulo [Hennings (1904b), as *Thelephora caperata* Berk. & Mont.; Teixeira (1945), as *S. caperatum*]; Santa Catarina (Drechsler-Santos et al. 2008a, b; Campos-Santana & Loguercio-Leite 2008b).

Cymatoderma dendriticum (Pers.) D.A. Reid

Distribution: Paraíba and Sergipe (Gibertoni et al. 2006, 2007); Paraná (Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003, Gibertoni et al. 2007); Rio Grande do Sul [Rick (1959b), as *Cladoderris crassa* (Klotzsch) Fr. and *Cladoderris dendritica* (Pers.) Berk.]; São Paulo [Hennings (1904b), as *Cladoderris crassa* and *Cladoderris dendritica*; Teixeira (1945), as *Cladoderris dendritica*; Bononi (1979c), as *Cladoderris dendritica*; Bononi et al. (1981), as *Cladoderris dendritica*]; Santa Catarina (Groposo & Loguercio-Leite 2005).

Diacanthodes novoguineensis (Henn.) O. Fidalgo

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

Flaviporus brownei (Humb.) Donk

Distribution: Paraná (Rajchenberg & Meijer 1990, Gerber & Loguercio-Leite 1997, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Fomes rufoflavus* (Berk. & M.A. Curtis) Cooke and *Polystictus cyphelloides* Fr.; Sobestiansky (2005)]; Santa Catarina (Gerber 1996, Gerber & Loguercio-Leite 1997, Gonçalves & Loguercio-Leite 2001, Groposo & Loguercio-Leite 2005).

***Flaviporus hydrophilus* (Berk. & M.A. Curtis) Ginns**

Distribution: Alagoas [Gibertoni et al. (2004a, 2007), as *Antrodiella hydrophila* (Berk. & M.A. Curtis) Ryvarden]; Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (2002) and Meijer (2006), as *A. hydrophila*]; São Paulo [Jesus (1993), as *A. hydrophila*].

***Flaviporus liebmannii* (Fr.) Ginns**

Distribution: Bahia [Torrend (1938), as *Polystictus stereinus* (Berk. & M.A. Curtis) Sacc.; Góes-Neto (1999), as *Antrodiella liebmannii* (Fr.) Ryvarden]; Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (2002) and Meijer (2006), as *A. liebmannii*]; São Paulo [Bononi et al. (1981), as *Rigidoporus liebmanii* (Fr.) Murrill; Gugliotta & Capelari (1995) and Gugliotta & Bononi (1999), as *A. liebmannii*]; Rio Grande do Sul [Rick (1960), as *P. stereinus*]; Santa Catarina [Loguercio-Leite (1990), as *P. stereinus* and *Polystictus rigescens* (Cooke) Cooke; Loguercio-Leite & Wright (1991a), Drechsler-Santos et al. (2008a)].

***Flaviporus subhydrophilus* (Speg.) Rajchenb. & J.E. Wright**

Distribution: Rio Grande do Sul [Rajchenberg 1987, Silveira & Guerrero 1991, Gerber & Loguercio-Leite 1997]; Santa Catarina (Gerber 1996, Gerber & Loguercio-Leite 1997, Drechsler-Santos et al. 2008a).

***Flaviporus venustus* A. David & Rajchenb.**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul (Silveira & Guerrero 1991).

***Gelatoporia pannocincta* (Romell) Niemelä**

Distribution: Santa Catarina [Loguercio-Leite & Wright (1991a), Loguercio-Leite & Gerber (1997), Drechsler-Santos et al. (2008a) and Loguercio-Leite et al. (2008b), as *Ceriporiopsis pannocincta* (Romell) Gilb. & Ryvarden].

***Gloeoporus dichrous* (Fr.) Bres.**

Distribution: Alagoas and Pernambuco (Gibertoni et al. 2004a, 2007); Minas Gerais [Theissen (1911), as *Gloeoporus candidus* Speg.]; Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); Rio de Janeiro [Hennings (1904a), as *Polystictus dichrous* (Fr.) Gillot & Lucand]; Rio Grande do Sul [Theissen (1911), as *G. candidus* and *P. dichrous*; Rick (1960), as *Poria subviridis* Rick; Rajchenberg (1987)]; São Paulo [Hennings (1904b), as *P. dichrous*; Theissen (1911), as *G. candidus* and *P. dichrous*; Bononi et al. (1981)]; Santa Catarina [Theissen (1911) and Loguercio-Leite (1990), as *P. dichrous*; Loguercio-Leite & Wright (1991a); Gonçalves & Loguercio-Leite (2001); Groposo & Loguercio-Leite (2005)].

***Gloeoporus guerreroanus* G. Coelho, R.M. Silveira & Rajchenb.**

Distribution: Rio Grande do Sul (Coelho et al. 2006).

***Gloeoporus subambiguus* (Henn.) Ginns**

Distribution: Rio Grande do Sul [Rick (1960) and Theissen (1911), as *Merulius subambiguus* Henn.]; Santa Catarina [Theissen (1911) and Loguercio-Leite (1990), as *M. subambiguus*].

***Gloeoporus theleporoides* (Hook.) G. Cunn.**

Distribution: Minas Gerais [Theissen (1911), as *Gloeoporus conchoides* Mont.]; Rio Grande do Sul [Theissen (1911), as *G. conchoides*; Sobestiansky (2005), as *G. cf. theleporoides*]; São Paulo [Theissen (1911), as *G. conchoides*; Jesus (1993)]; Santa Catarina [Loguercio-Leite (1990), as *G. conchoides*; Loguercio-Leite & Wright 1991a, Drechsler-Santos et al. 2008a).

***Hydnophlebia chrysohiza* (Torr.) Parmasto**

Distribution: Paraíba [Gibertoni et al. (2007), as *Phanerochaete chrysohizon* (Torr.) Budington & Gilb.]; Rio Grande do Sul [Rick (1959b), as *Hydnum chrysocomum* Underw. and *Hydnum fragilissimum* Berk. & M.A. Curtis].

Hyphoderma argillaceum (Bres.) Donk

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora carneola* (Bres.) Höhn. & Litsch.].

Hyphoderma ayresii (Berk. ex Cooke) Boidin & Gilles

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora ayresii* Berk. ex Cooke].

Hyphoderma gemmeum (D.P. Rogers) Donk

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora gemmea* D.P. Rogers].

Hyphoderma litschaueri (Burt) J. Erikss. & Å. Strid

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium niveum* Bres.].

Hyphoderma setigerum (Fr.) Donk

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia isabellinococcinea* Rick; *Peniophora setigera* (Fr.) Höhn. & Litsch. and *Grandinia parasitica* Rick]; São Paulo [Bononi et al. (1981), as *Peniophora aspera* (Pers.) Sacc.; Hjortstam & Bononi (1986b); Hjortstam & Bononi (1987); Jesus (1993)]; Santa Catarina (Hjortstam & Bononi 1986b).

Hyphoderma transiens (Bres.) Parmasto

Distribution: Rio de Janeiro and São Paulo (Hjortstam & Bononi 1986b, 1987).

Hypochnicium bombycinum (Sommerf.) J. Erikss.

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium bombycinum* (Sommerf.) P. Karst.].

Hypochnicium punctulatum (Cooke) J. Erikss.

Distribution: São Paulo (Hjortstam & Bononi 1986b, 1987).

Hypochnicium subrigescens Boidin

Distribution: Alagoas (Gibertoni et al. 2007).

Irpex furfuraceovelutinus Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Irpex hydneus Rick

Distribution: Pernambuco (Gibertoni et al. 2004a, 2007); Rio Grande do Sul (Rajchenberg 1987); São Paulo [Bononi et al. (1981), as *I. hydneus* and *Steccherinum hydneum* (Rick) Maas Geest.].

Irpex incrustans Mont. & Berk.

Distribution: Rio Grande do Sul (Rick 1959b).

Irpex lacteus (Fr.) Fr.

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco (Gibertoni et al. 2004c); Rio Grande do Sul [Rick (1959b), as *Irpex pallescens* Fr. and *Irpex tulipiferae* (Fr.) Fr.; Rick (1960), as *Poria tulipiferae* (Schw.) Sacc.; Silveira & Guerrero (1991)]; São Paulo (Bononi et al. 1981, Gugliotta & Capelari 1995, Gugliotta & Bononi 1999); Santa Catarina (Loguercio-Leite et al. 2008a).

Irpex longus Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Irpex microdon Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Irpex poria Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Irpex subhypogaeus Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Irpex tomentosocinctus Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Junghuhnia carneola (Bres.) Rajchenb.

Distribution: Rio Grande do Sul [Rick (1960), as *Poria carneola* Bres.]; Santa Catarina [Loguercio-Leite (1990), as *P. carneola*].

Junghuhnia minuta I. Lindblad & Ryvarde

Distribution: Paraná (Ryvarde & Meijer 2002, Meijer 2006).

Junghuhnia nitida (Pers.) Ryvarde

Distribution: Alagoas (Gibertoni et al. 2004a, 2007); Paraná [Ryvarde & Meijer (2002) and Meijer (2006), as *J. cf. nitida*]; Rio Grande do Sul [Rick (1960), as *Poria eupora* (P. Karst.) Cooke; Silveira & Guerrero (1991)]; São Paulo (Gugliotta & Capelari 1995, Gugliotta & Bononi 1999).

Junghuhnia polycystidifera (Rick) Rajchenb.

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1960), as *Poria polycystidifera* Rick; Rajchenberg (1987)]; Santa Catarina [Loguercio-Leite & Wright (1991a), as *Junghuhnia polycystidiata* (Rick) Rajchenb. (probably a typing error); Loguercio-Leite & Gerber (1997); Drechsler-Santos et al. (2008a)].

Junghuhnia undigera (Berk. & M.A. Curtis) Ryvarde

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarde & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Polystictus lobatorigens* Rick and *P. bifer* (Berk.) Cooke; Rajchenberg 1987, Silveira & Guerrero 1991]; Santa Catarina (Loguercio-Leite & Wright 1991a, Gerber 1996, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

Loweomyces fractipes (Berk. & M.A. Curtis) Jülich

Distribution: Bahia [Góes-Neto (1999), as *Amauroderma fractipes* (Berk. & M.A. Curtis) Gilb. & Ryvarde (probably a typing error) and *Spongipellis fractipes* (Berk. & M.A. Curtis) Kotl. & Pouzar]; Rio Grande do Sul [Theissen (1911), as *Polyporus fractipes* Berk. & M.A. Curtis]; São Paulo [Bononi et al. (1981), as *Heteroporus fractipes* (Berk. & M.A. Curtis) O. Fidalgo; Leal & Gugliotta (2008), as *Abortiporus fractipes* (Berk. & M.A. Curtis) Gilb. & Ryvarde].

Mycoacia subconspersa (Rick) Hjortstam & Ryvarde

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia subconspersa* Rick]; São Paulo (Hjortstam & Bononi 1986b, 1987).

Mycoacia uda (Fr.) Donk

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia uda* (Fr.) Bres.].

Phlebia argentina (Speg.) Rajchenb. & J.E. Wright

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia argentina* Speg.].

Phlebia chrysocreas (Berk. & M.A. Curtis) Burds.

Distribution: Rio Grande do Sul [Rick (1959b), as *Grandinia accumulata* Berk. & M.A. Curtis].

Phlebia cinnamomea Rick

Distribution: Rio Grande do Sul (Rick 1960).

Phlebia fascicularis (Rick) Nakasone & Burds.

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia fascicularis* Rick].

Phlebia livida (Pers.) Bres.

Distribution: Pernambuco (Gibertoni et al. 2007); Rio Grande do Sul [Rick (1959a), as *Corticium lividum* Pers.]; São Paulo [Bononi et al. (1981), as *Corticium lividum* Pers. and *P. livida*].

Phlebia rufa (Pers.) M.P. Christ.

Distribution: Rio Grande do Sul [Rick (1960), as *Phlebia butyraceae* Rick and *Merulius rufus* Pers.].

Phlebia tremellosa (Schrad.) Nakasone & Burds.

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1960), as *Merulius tremelosus* Schrad.; Sobestiansky (2005)]; Santa Catarina [Drechsler-Santos et al. (2008a, b), as *M. tremellosus*].

Podoscypha brasiliensis D.A. Reid

Distribution: Paraná (Meijer 2006).

Podoscypha bubalina D.A. Reid

Distribution: Pernambuco (Gibertoni et al. 2006, 2007).

Podoscypha fulvonitens (Berk.) D.A. Reid

Distribution: Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2006, 2007).

Podoscypha mellissii (Berk. ex Sacc.) Bres.

Distribution: Pernambuco (Gibertoni et al. 2007).

Podoscypha moelleri (Bres. & Henn.) D.A. Reid

Distribution: Paraná [Meijer (2006), as *P. moelleri* or *Podoscypha fulvonitens* (Berk.) D.A. Reid]; Santa Catarina (CBS database).

Podoscypha nitidula (Berk.) Pat.

Distribution: Paraná [Meijer (2006), as *P. nitidula* var. *nitidula* (Berk.) Pat.]; Paraíba and Rio Grande do Norte (Gibertoni et al. 2006, 2007); Pernambuco (Gibertoni et al. 2007).

Podoscypha ovalispora D.A. Reid

Distribution: Alagoas (Gibertoni et al. 2006); Pernambuco and Rio Grande do Norte (Gibertoni et al. 2006, 2007).

Podoscypha petalodes (Berk.) Boidin

Distribution: Paraná [Meijer (2006), as *P. petalodes* subsp. *petalodes* (Berk.) Boidin].

Podoscypha ravenelii (Berk. & M.A. Curtis) Pat.

Distribution: Paraná [Meijer (2006), as *P. cf. ravenelii*]; Rio Grande do Sul [Teixeira (1945), as *Stereum ravenelii* Berk. & M.A. Curtis]; São Paulo (Bononi 1984).

Podoscypha replicata (Lloyd) D.A. Reid

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereum replicatum* Lloyd].

Podoscypha venustula (Speg.) D.A. Reid

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1959a), as *Stereum affine* Lév.].

Podoscypha viridans (Lloyd) D.A. Reid

Distribution: Paraná (Meijer 2006).

Radulodon aneirinus (Sommerf.) Spirin

Distribution: São Paulo [Bononi et al. (1981), as *Poria aneirina* (Sommerf.) Cooke].

Radulodon casearius (Morgan) Ryvarden

Distribution: Rio Grande do Sul [Rick (1959a), as *Radulum casearium* (Morgan) Lloyd].

Scopuloides rimosa (Cooke) Jülich

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora rimosa* Cooke].

Steccherinum ciliolatum (Berk. & M.A. Curtis) Gilb. & Budington

Distribution: Rio Grande do Sul [Rick (1959a), as *Odontia ciliolata* (Berk. & M.A. Curtis) J.H. Mill.].

Steccherinum fimbriatum (Pers.) J. Erikss.

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia fimbriata* Pers.].

Steccherinum ochraceum (Pers.) Gray

Distribution: Paraná [Meijer (2006, as *S. cf. ochraceum*); Rio Grande do Sul [Rick (1959b), as *Hydnum decurrens* Berk. & M.A. Curtis, *Hydnum denticulatum* Pers. and *Hydnum dichroum* Pers.]; São Paulo [Hennings (1904b), as *Hydnum decurrens* Berk. & M.A. Curtis; Bononi et al. (1981)]; Santa Catarina (Drechsler-Santos et al. 2008a).

Steccherinum reniforme (Berk. & M.A. Curtis) Banker

Distribution: Paraná (Meijer 2006); Rio de Janeiro and Rio Grande do Sul (Hjortstam & Bononi 1986b); São Paulo (Bononi 1979a, Bononi et al. 1981, Hjortstam & Bononi 1986b, Jesus 1993); Santa Catarina (Hjortstam & Bononi 1986b, Drechsler-Santos et al. 2008a).

Stecchericum seriatum (Lloyd) Maas Geest.

Distribution: Santa Catarina (Drechsler-Santos et al. 2008a).

Steccherinum subrawakense Murrill

Distribution: São Paulo (Bononi et al. 1981).

Steccherinum subochraceum Bononi & Hjortstam

Distribution: Paraná (Meijer 2006); São Paulo (Hjortstam & Bononi 1986a, b, 1987).

Stereopsis hiscens (Berk. & Ravenel) D.A. Reid

Distribution: Paraná [Meijer (2006, as *S. hiscens* var. *hiscens* (Berk. & Ravenel) D.A. Reid]; São Paulo (Bononi 1984).

Stereopsis radicans (Berk.) D.A. Reid

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1959a), as *Thelephora radicans* Berk.].

Mycenaceae Overeem

Favolaschia amoene-rosea Henn.

Distribution: São Paulo (Hennings 1904b).

Favolaschia aurantiaca Singer

Distribution: Paraná (Meijer 2006).

Favolaschia auriscalpium (Mont.) Henn.

Distribution: Rio Grande do Sul [Rick (1960), as *Laschia auriscalpium* Mont.].

Favolaschia brasiliensis Henn.

Distribution: Rio de Janeiro (Hennings 1904a).

Favolaschia cinnabarina (Berk. & M.A. Curtis) Pat.

Distribution: Paraná (Meijer 2006).

Favolaschia intermedia (Berk. & M.A. Curtis) Singer

Distribution: Paraná [Meijer (2006), as *F. intermedia* subsp. *pulverulenta* (Henn.) Singer].

Favolaschia moelleri (Bres.) Singer

Distribution: Paraná (Meijer 2006).

Favolaschia pezizoidea (Berk. & M.A. Curtis) Pat.

Distribution: Rio Grande do Sul [Rick (1960), as *Laschia pezizoidea* Berk. & M.A. Curtis].

Favolaschia pygmaea (Speg.) Singer

Distribution: Paraná (Meijer 2006).

Favolaschia rubra (Bres.) Kuntze

Distribution: Paraná (Meijer 2006).

Favolaschia sabalensis (Charles) Singer

Distribution: Paraná [Meijer (2006), as *F. sabalensis* var. *genomae* Singer].

Favolaschia singeriana Dennis

Distribution: Paraná [Meijer (2006), as *Favolaschia intermedia* subsp. *singeriana* (Dennis) Singer].

Favolaschia sprucei (Berk.) Singer

Distribution: Paraná (Meijer 2006).

Favolaschia subamyloidea Singer

Distribution: Paraná (Meijer 2006).

Favolaschia subceracea (Henn.) Donk

Distribution: Rio Grande do Sul [Rick (1960), as *Laschia longicellulis* Lloyd].

Favolaschia varariotecta Singer

Distribution: Paraná [Meijer (2006), as *F. cf. varariotecta*].

Panellus pusillus (Pers. ex Lév.) Burds. & O.K. Mill.

Distribution: Rio Grande do Sul [Theissen (1911), as *Favolus rhipidium* (Berk.) Sacc.; Rick (1960), as *Polyporus rhipidium* Berk.]; Santa Catarina [Theissen (1911), as *F. rhipidium*.; Santa Catarina [Loguercio-Leite (1990), as *Gloeoporus rhipidium* (Berk.) Speg. and *Favolus subpulverulentus* (Berk. & M.A. Curtis) Sacc.; Groposo & Loguercio-Leite (2005)]; São Paulo [Hennings (1904b), as *G. rhipidium*; Theissen (1911), as *F. rhipidium*; Bononi et al. (1981), as *Dictyopanus pusillus* (Pers. ex Lév.) Singer and *F. rhipidium*].

Peniophoraceae Lotsy

Duportella kuehneri (Boidin & Lanq.) Hjortstam

Distribution: Rio Grande do Sul (Maluf & Guerrero 1993).

Gloiothele lamellosa (Henn.) Bres.

Distribution: Rio Grande do Sul [Rick (1960), as *Poria lamellosa* Henn.].

Metulodontia nivea (P. Karst.) Parmasto

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora nivea* (P. Karst.) Bourdot & Galzin].

Peniophora albobadia (Schwein.) Boidin

Distribution: Rio Grande do Sul [Maluf & Guerrero (1993), as *Dendrophora albobadia* (Schwein.) Chamuris]; São Paulo [Bononi et al. (1981), as *Stereum albobadium* (Schwein.) Fr.]

Peniophora carnea (Berk. & M.A. Curtis) Cooke

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora cinerea (Pers.) Cooke

Distribution: Paraná (Meijer 2006); Rio Grande do Sul (Rick 1959a); São Paulo (Bononi et al. 1981).

Peniophora costata (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora frangulae (Bres.) Bourdot & Galzin

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora incarnata (Pers.) P. Karst.

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1959a), as *Gloeocystidium aemulans* (P. Karst.) Bres. ex Höhn. & Litsch.].

Peniophora piceae (Pers.) J. Erikss.

Distribution: São Paulo (Bononi et al. 1981).

Peniophora pruinata (Berk. & M.A. Curtis) Burt

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereofomes pruinatus* (Berk. & M.A. Curtis) Rick].

Peniophora tephra (Berk. & M.A. Curtis) Cooke

Distribution: Rio Grande do Sul (Rick 1959a).

Phanerochaetaceae Jülich

Antrodiella angulatopora Ryvarden

Distribution: Alagoas (Gibertoni et al. 2004a, 2007); Paraná (Ryvarden & Meijer 2002, Meijer 2006); São Paulo (Gugliotta & Capelari 1995, Gugliotta & Bononi 1999).

Antrodiella brasiliensis Ryvarden & de Meijer

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

Antrodiella incrustans (Berk. & M.A. Curtis) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Poria incrustans* (Berk. & M.A. Curtis) Cooke].

***Antrodiella luteocontexta* Ryvarden & de Meijer**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

***Antrodiella mollis* Gibertoni & Ryvarden**

Distribution: Pernambuco (Gibertoni et al. 2004b, 2007).

***Antrodiella multipileata* C.L. Leite & J.E. Wright**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Santa Catarina (Loguercio-Leite & Wright 1991a, b; Groposo & Loguercio-Leite 2005).

***Antrodiella reflexa* Ryvarden & Núñez**

Distribution: Paraná (Meijer 2006).

***Antrodiella semisupina* (Berk. & M.A. Curtis) Ryvarden**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco (Gibertoni et al. 2004a, 2007); Rio Grande do Sul (Groposo & Loguercio-Leite 2002, Reck & Silveira 2008); Santa Catarina (Loguercio-Leite & Wright 1991a; Groposo & Loguercio-Leite 2002, 2005).

***Antrodiella versicutis* (Berk. & M.A. Curtis) Gilb. & Ryvarden**

Distribution: Alagoas, Paraíba, Pernambuco, Rio Grande do Norte and Sergipe (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Rick (1960), as *Polyporus versicutis* Berk. & M.A. Curtis]; São Paulo (Jesus 1993).

***Byssomerulius corium* (Pers.) Parmasto**

Distribution: Bahia (Góes-Neto 1999); Rio Grande do Sul [Theissen (1911), as *Merulius corium* (Pers.) Fr.; Rick (1959b), as *Cladoderris rickii* Lloyd].

***Candelabrochaete africana* Boidin**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia modesta* Rick].

***Candelabrochaete dispar* Hjortstam & Ryvarden**

Distribution: São Paulo (Hjortstam & Bononi 1987).

***Ceriporia spissa* (Schwein. ex Fr.) Rajchenb.**

Distribution: Rio Grande do Sul (Coelho et al. 2005, Reck & Silveira 2008).

***Ceriporia tarda* (Berk.) Ginns**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Santa Catarina (Loguercio-Leite et al. 2008a).

***Ceriporia viridans* (Berk. & Broome) Donk**

Distribution: Rio Grande do Sul (Rajchenberg 1987).

***Ceriporia xylostromatoides* (Berk.) Ryvarden**

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Merulius xylostromatoides* (Berk.) Rick, *Poria velata* Rick and *Poria xylostromatoides* (Berk.) Cooke; Rajchenberg (1987), Silveira & Guerrero (1991)]; São Paulo (Jesus 1993); Santa Catarina (Loguercio-Leite & Wright 1991a, Loguercio-Leite & Gerber 1997, Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a).

Comments: Ryvarden & Meijer (2002) asserted that the specimen cited to the state of Paraná by Rajchenber & Meijer (1990) was wrongly identified and corresponds to *Oxyporus latemarginatus* (Durieu & Mont.) Donk.

Ceriporiopsis cystidiata C.L. Leite, G.V.C. Gonç. & Ryvardeen

Distribution: Santa Catarina (Loguercio-Leite et al. 2001, Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a).

Ceriporiopsis flavilutea (Murrill) Ryvardeen

Distribution: Rio Grande do Norte (Gibertoni et al. 2004a, 2007).

Ceriporiopsis latemarginata (Rick) Rajchenb.

Distribution: Paraná (Rajchenberg & Meijer 1990); Rio Grande do Sul (Rajchenberg 1987).

Ceriporiopsis lowei Rajchenb.

Distribution: Paraná (Ryvardeen & Meijer 2002); Rio Grande do Sul (Rajchenberg 1987).

Ceriporiopsis mucida (Pers.) Gilb. & Ryvardeen

Distribution: Rio Grande do Sul [Rick (1960), as *Poria mucida* Pers.].

Climacodon pulcherrimus (Berk. & M.A. Curtis) M.I. Nikol.

Distribution: Paraíba and Pernambuco (Gibertoni et al. 2004c, 2007); Paraná (Meijer 2006); Rio Grande do Sul [Rick (1959b), as *Hydnium pulcherrimum* Berk. & M.A. Curtis]; São Paulo (Bononi 1979a, Bononi et al. 1981).

Hjortstamia rimosissima (Berk. & M.A. Curtis) Boidin & Gilles

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium rimosissimum* Berk. & M.A. Curtis].

Hyphodermella corrugata (Fr.) J. Erikss. & Ryvardeen

Distribution: Rio Grande do Norte and Sergipe (Gibertoni et al. 2007); Rio Grande do Sul [Rick (1959b), as *Odontia corrugata* (Fr.) Bres., *Odontia fibrosissima* Rick, *Odontia horridissima* Rick, *Odontia livida* Bres., *Odontia subferruginea* Rick and *Hydnochaete laeta* Rick].

Meruliopsis bella (Berk. & M.A. Curtis) Ginns

Distribution: Rio Grande do Sul [Rick (1960), as *Poria tenella* (Berk. & Cooke) Sacc.].

Meruliopsis corium (Pers.) Ginns

Distribution: Rio Grande do Sul [Rick (1960), as *Merulius corium* (Pers.) Fr. and *Merulius dubiosus* Bres.].

Phanerochaete filamentosa (Berk. & M.A. Curtis) Burds.

Distribution: São Paulo (Hjortstam & Bononi 1987).

Phanerochaete furfuraceovelutinus (Rick) Rajchenb.

Distribution: Rio Grande do Sul (Rajchenberg 1987).

Phanerochaete sacchari (Burt) Burds.

Distribution: Paraná (Meijer 2006).

Phanerochaete sordida (P. Karst.) J. Erikss. & Ryvardeen

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1959a), as *Cerocorticium albissimum* Rick, *Peniophora cremea* (Bres.) Sacc. & P. Syd. and *Peniophora rudior* (Rick) Rick; Rick (1959b), as *Hypochnus sordidellus* (Höhn. & Litsch.) Rick]; São Paulo [Bononi et al. (1981), as *Peniophora cremea* (Bres.) Sacc. & P. Syd.; Jesus (1993)].

Phanerochaete sanguinea (Fr.) Pouzar

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora sanguinea* (Fr.) Höhn. & Litsch.].

***Phanerochaete subquercina* (Henn.) Hjortstam**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia subirpicoidea* Rick].

***Phanerochaete tuberculata* (P. Karst.) Parmasto**

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora stereoides* Rick].

***Phanerochaete velutina* (DC.) Parmasto**

Distribution: Paraíba (Gibertoni et al. 2007); Rio Grande do Sul [Rick (1959a), as *Peniophora velutina* (DC.) Cooke].

***Phanerochaete xerophila* Burds.**

Distribution: Rio Grande do Sul [Hjortstam & Bononi (1987), as *Phanerochaete* aff. *xerophila*].

***Phlebiopsis galochroa* (Bres.) Hjortstam & Ryvarde**

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora galochroa* Bres.]; São Paulo [Bononi et al. (1981), as *P. galochroa*].

***Phlebiopsis gigantea* (Fr.) Jülich**

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora gigantea* (Fr.) Masee *Peniophora globifera* Ellis & Everh. and *Peniophora lurideolivaceae* (Rick) Rick].

***Phlebiopsis ravenelii* (Cooke) Hjortstam**

Distribution: Paraíba and Pernambuco [Gibertoni et al. (2007), as *Phanerochaete ravenelii* (Cooke) Burds.]; Rio Grande do Sul [Rick (1959a), as *Peniophora ravenelii* Cooke and *Peniophora subabscondita* (Bres.) Höhn. & Litsch.].

***Porostereum crassum* (Lév.) Hjortstam & Ryvarde**

Distribution: Rio Grande do Sul [Rick (1959a), as *Gloeocystidium intermedium* (Masee) Rick]; São Paulo [Teixeira (1945), as *Stereum umbrinum* Berk. & M.A. Curtis].

Polyporaceae Fr. ex Corda

***Abundisporus fuscopurpureus* (Pers.) Ryvarde**

Distribution: Paraná (Ryvarde & Meijer 2002, Meijer 2006).

***Abundisporus roseoalbus* (Jungh.) Ryvarde**

Distribution: Paraná (Ryvarde & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Polyporus vibratilis* Berk. & M.A. Curtis].

***Cerrena cystidiata* Rajchenb. & de Meijer**

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarde & Meijer 2002, Meijer 2006).

***Cerrena sclerodepsis* (Berk.) Ryvarde**

Distribution: Alagoas and Pernambuco (Gibertoni et al. 2004a, 2007); Paraná (Ryvarde & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Trametes sclerodepsis* Berk.].

***Cerrena unicolor* (Bull.) Murril**

Distribution: Rio Grande do Sul [Rick (1960), as *Daedalea unicolor* (Bull.) Fr.].

***Cinereomyces lenis* (P. Karst.) Spirin**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria consimilis* Rick and *Poria subvulgaris* Rick; Rajchenberg (1987), as *Diplomitoporus lenis* (P. Karst) Gilb. & Ryvarde; Reck & Silveira (2008), as *Skeletocutis lenis* (P. Karst.) Niemelä]; Sergipe [Gibertoni et al. (2004a, 2007), as *Skeletocutis lenis* (P. Karst.) Niemelä].

***Corioloopsis aspera* (Jungh.) Teng**

Distribution: Minas Gerais, Rio Grande do Sul, São Paulo and Santa Catarina [Theissen (1911), as *Trametes aspera* (Jungh.) Bres.].

***Corioloopsis badia* (Berk.) Murrill**

Distribution: Pernambuco (Gibertoni et al. 2004a, 2007).

***Corioloopsis byrsina* (Mont.) Ryvardeen**

Distribution: Rio Grande do Sul and São Paulo [Theissen (1911), as *Polystictus byrsinus* (Mont.) Cooke].

***Corioloopsis caperata* (Berk.) Murrill**

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe [Gibertoni et al. (2004a, 2007), as *Datronia caperata* (Berk.) Ryvardeen]; Bahia [Góes-Neto et al. (2003), as *D. caperata*]; Espírito Santo [Vinha (1988), as *Trametes caperata* (Berk.) Teixeira]; Pernambuco [Tavares (1939), as *Polyporus caperatus* Berk. and *Polystictus caperatus* (Berk.) P.W. Graff; Gibertoni & Cavalcanti (2003) and Gibertoni et al. (2004a, 2007), as *D. caperata*]; Paraná [Gerber & Loguercio-Leite (2000) and Meijer (2006), as *D. caperata*]; Rio de Janeiro and Rio Grande do Sul [Theissen (1911), as *Polystictus caperatus*; Rick (1960), as *T. caperata*]; São Paulo [Hennings (1904b), as *Polystictus caperatus*; Theissen (1911), as *Polystictus caperatus*; Rick (1960), as *Trametes cirrifer* (Berk. & M.A. Curtis) Lloyd; Fidalgo & Fidalgo (1957), as *T. caperata*; Bononi et al. (1981), as *T. caperata*; Gugliotta & Capelari (1995) and Gugliotta & Bononi (1999), as *D. caperata*]; Santa Catarina [Theissen (1911), as *Polystictus caperatus*; Batista & Bezerra (1960), as *T. caperata*; Loguercio-Leite (1990), as *Polystictus caperatus*; Gerber & Loguercio-Leite (2000), as *D. caperata*; Drechsler-Santos et al. (2008a)].

***Corioloopsis floccosa* (Jungh.) Ryvardeen**

Distribution: Alagoas, Paraíba and Sergipe [Gibertoni et al. (2004a, 2007); as *Corioloopsis rigida* (Berk. & M.A. Curtis) Murrill]; Bahia (Góes-Neto 1999); Paraná [Rajchenberg & Meijer (1990), Ryvardeen & Meijer (2002) and Meijer (2006), as *C. rigida*]; Pernambuco [Tavares (1939), as *Polystictus rigens* Sacc. & Cub.; Gibertoni & Cavalcanti (2003) and Gibertoni et al. (2004a, 2007), as *C. rigida*]; Rio Grande do Sul [Rick (1960), as *Fomes palustris* Rick and *P. rigens*; Silveira & Guerrero (1991) and Reck & Silveira (2008), as *C. rigida*]; São Paulo [Bononi et al. (1981), as *Trametes rigida* Berk. & Mont.]; Santa Catarina [Loguercio-Leite & Wright (1991a), Gerber (1996), Drechsler-Santos et al. (2008a) and Loguercio-Leite et al. (2008b), as *C. rigida*].

***Corioloopsis polyzona* (Lév.) Ryvardeen**

Distribution: Paraná [Rajchenberg & Meijer 1990, Gerber & Loguercio-Leite 2000, Ryvardeen & Meijer 2002, Meijer 2006]; Pernambuco [Tavares (1939), as *Polyporus occidentalis* Klotzsch and *Polystictus occidentalis* (Klotzsch) Fr.]; São Paulo [Hennings (1904b), as *P. occidentalis*; Bononi et al. (1981), as *Coriolus occidentalis* (Klotzsch) G. Cunn. and *Trametes occidentalis* (Klotzsch) Fr.]; Santa Catarina [Loguercio-Leite (1990), as *Polystictus lanatus* (Fr.) Fr. and *P. occidentalis*; Gerber & Loguercio-Leite (2000), Drechsler-Santos et al. (2008a)].

***Datronia mollis* (Sommerf.) Donk**

Distribution: Paraná (Ryvardeen & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Trametes mollis* (Sommerf.) Fr. and *Trametes serpens* Fr.; Silveira & Guerrero (1991)]; Santa Catarina [Loguercio-Leite (1990), as *T. serpens*].

***Datronia scutellata* (Schwein.) Gilb. & Ryvardeen**

Distribution: Santa Catarina (Loguercio-Leite & Wright 1991a, Drechsler-Santos et al. 2008a); Sergipe (Gibertoni et al. 2004a, 2007).

***Datronia stereoides* (Fr.) Ryvardeen**

Distribution: Pernambuco and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); São Paulo (Gugliotta & Capelari 1995, Gugliotta & Bononi 1999).

***Dichomitus anoetoporus* (Berk. & M.A. Curtis) Ryvarden**

Distribution: Santa Catarina (Loguercio-Leite & Wright 1991a, Loguercio-Leite & Gerber 1997, Drechsler-Santos et al. 2008a).

***Dichomitus cavernulosus* (Berk.) Masuka & Ryvarden**

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe (Gibertoni et al. 2004a, 2007); Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003, Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Rick (1960), as *Poria cavernulosa* (Berk.) Sacc.; Reck & Silveira (2008), as *Megasporoporia cavernulosa* (Berk.) Ryvarden]; São Paulo [Gugliotta & Capelari (1995) and Gugliotta & Bononi (1999), as *M. cavernulosa*]; Santa Catarina [Loguercio-Leite & Wright (1991a), Gerber (1996), Loguercio-Leite & Gerber (1997), Gonçalves & Loguercio-Leite (2001), Drechsler-Santos et al. (2008a) and Loguercio-Leite et al. (2008b), as *M. cavernulosa*].

***Dichomitus citricremeus* Masuka & Ryvarden**

Distribution: Santa Catarina (Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a).

***Dichomitus hexagonoides* (Speg.) Robledo & Rajchenb.**

Distribution: Rio Grande do Sul [Rick (196), as *Poria hexagonoides* Speg].

***Dichomitus setulosus* (Henn.) Masuka & Ryvarden**

Distribution: Paraná [Rajchenberg & Meijer (1990), as *Megasporoporia setulosa* (Henn.) Rajchenb.; Ryvarden & Meijer (2002); Meijer (2006)]; Rio Grande do Sul [Reck & Silveira (2008), as *M. setulosa*]; Santa Catarina [Gerber & Loguercio-Leite (2000), Drechsler-Santos et al. (2008a) and Loguercio-Leite et al. (2008b), as *M. setulosa*].

***Diplomitoporus dilutabilis* C.L. Leite & Wright**

Distribution: Santa Catarina (Loguercio-Leite & Wright 1998, Drechsler-Santos et al. 2008a).

***Diplomitoporus mariano-rochae* G. Coelho**

Distribution: Rio Grande do Sul (Coelho 2008b).

***Diplomitoporus navisporus* Gibertoni & Ryvarden**

Distribution: Pernambuco (Gibertoni et al. 2004b, 2007).

***Diplomitoporus taquarae* G. Coelho**

Distribution: Rio Grande do Sul (Coelho 2008a).

***Earliella scabrosa* (Pers.) Gilb. & Ryvarden**

Distribution: Alagoas and Paraíba (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938), as *Trametes personii* (Mont.) Pat.; Góes-Neto (1999), as *Trametes scabrosa* (Pers.) G. Cunn.; Góes-Neto et al. (2003)]; Paraná (Rajchenberg & Meijer 1990, Gerber & Loguercio-Leite 2000, Ryvarden & Meijer 2002, Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); São Paulo (Gugliotta & Capelari 1995, Gugliotta & Bononi 1999); Santa Catarina [Loguercio-Leite (1990), as *Polystictus personii* (Mont.) Cooke; Gerber & Loguercio-Leite (2000), Groposo & Loguercio-Leite (2005), Sobestiansky (2005)].

***Echinochaete brachypora* (Mont.) Ryvarden**

Distribution: Alagoas and Paraíba (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938), as *Favolus megaloporus* (Mont.) Bres.; Góes-Neto (1999)]; Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Polystictus bruneolus* (Berk.) Fr.]; Santa Catarina (Loguercio-Leite et al. 2008a).

***Epithele bambusina* Rick**

Distribution: Rio Grande do Sul (Rick 1959a).

Epithele nivea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Epithele straminea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Epithele typhae (Pers.) Pat.

Distribution: Rio Grande do Sul (Rick 1959a).

Fomes fasciatus (Sw.) Cooke

Distribution: Alagoas, Paraíba and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Bahia (Góes-Neto 1999); Pernambuco [Tavares (1939), as *Fomes marmoratus* (Berk. & M.A. Curtis) Cooke; Gibertoni & Cavalcanti (2003); Gibertoni et al. (2004a, 2007)]; São Paulo [Teixeira (1950), as *Phellinus fasciatus* (Sw. ex Fr.) Murrill (this name is not recorded in the Index Fungorum database); Bononi et al. (1981)]; Santa Catarina (Gerber & Loguercio-Leite 2000, Drechsler-Santos et al. 2008a).

Fomes paulensis Henn.

Distribution: São Paulo (Hennings 1904b).

Fomes perelegans Rick

Distribution: Rio Grande do Sul (Rick 1960).

Fuscocerreana portoricensis (Fr.) Ryvar den

Distribution: Rio Grande do Sul [Rick (1959b), as *Irpex portoricensis* (Fr.) Bres.; Rick (1960), as *Daedalea subcoriacea* (Murril) Lloyd]; Paraná (Rajchenberg & Meijer 1990, Meijer 2006).

Grammothelopsis bambusicola Ryvar den & de Meijer

Distribution: Paraná (Ryvar den & Meijer 2002, Meijer 2006).

Grammothelopsis puiggarii (Speg.) Rajchenb. & J.E. Wright

Distribution: São Paulo (Rajchenberg & Wright 1987, Ryvar den & Meijer 2002).

Hapalopilus phlebiaeformis (Berk. ex Cooke) Ryvar den

Distribution: São Paulo [Bononi et al. (1981), as *Poria phlebiaeformis* Berk. ex Cooke].

Hexagonia capillacea Pat.

Distribution: Bahia (Torrend 1935, 1938; Góes-Neto 1999).

Hexagonia hydnoides (Sw.) M. Fidalgo

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe (Gibertoni et al. 2004a, 2007); Bahia (Góes-Neto et al. 2003); Espírito Santo [Vinha (1988), as *Pogonomyces hydnoides* (Sw.) Murrill]; Paraná (Ryvar den & Meijer 2002, Meijer 2006); Pernambuco [Tavares (1939), as *Trametes fibrosa* (Hook.) Fr.; Fidalgo (1968); Gibertoni & Cavalcanti (2003); Gibertoni et al. (2004a, 2007)]; Rio de Janeiro (Fidalgo 1968); Rio Grande do Sul [Rick (1960), as *Trametes hydnoides* (Sw.) Fr. and *T. fibrosa*; Fidalgo (1968)]; São Paulo (Fidalgo 1968, Bononi et al. 1981, Gugliotta & Capelari 1995, Gugliotta & Bononi 1999); Santa Catarina [Fidalgo (1968), Loguercio-Leite (1990), as *T. fibrosa* and *Polystictus hydnoides* (Sw.) Fr. (name not found in the databases, probably *Polyporus hydnoides*); Loguercio-Leite & Wright (1991a), Loguercio-Leite (1994), Gonçalves & Loguercio-Leite (2001), Drechsler-Santos et al. (2008a), Loguercio-Leite et al. (2008b), Campos-Santana & Loguercio-Leite (2008b)].

Hexagonia leprosa Fr.

Distribution: Bahia (Torrend 1935, Góes-Neto 1999); São Paulo (Bononi et al. 1981).

Hexagonia tenuis (Hook.) Fr.

Distribution: Bahia [Torrend (1935), as *Hexagonia aculeata* Mont.; Torrend (1938), as *H. aculeata* and *H. tenuis*; Góes-Neto (1999)]; Santa Catarina (Loguercio-Leite & Wright 1991a, Loguercio-Leite 1994, Drechsler-Santos et al. 2008a).

Hexagonia variegata Berk.

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe [Gibertoni et al. (2004a, 2007), as *Hexagonia papyracea* Berk.]; Bahia [Fidalgo (1968), as *H. papyracea*]; Espírito Santo (Vinha 1988); Minas Gerais [Fidalgo (1968), as *H. papyracea*]; Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as *H. papyracea*]; Pernambuco [Tavares (1939); Gibertoni et al. (2004a, 2007), as *H. papyracea*]; Rio de Janeiro [Theissen (1911); Fidalgo (1968), as *H. papyracea*]; Rio Grande do Sul [Theissen (1911); Rick (1960); Fidalgo (1968) and Reck & Silveira (2008), as *H. papyracea*]; São Paulo [Hennings (1904b); Theissen (1911); Fidalgo & Fidalgo (1957); Rick (1960); Fidalgo (1968), Bononi et al. (1981), Gugliotta & Capelari (1995), Gugliotta & Bononi (1999), as *H. papyracea*]; Santa Catarina [Loguercio-Leite & Wright (1991a), Loguercio-Leite (1994), Groposo & Loguercio-Leite (2005), as *H. papyracea*].

Lentinus bertieri (Fr.) Fr.

Distribution: Rio Grande do Sul [Theissen (1912), as *Lentinus nigripes* Fr. and *Lentinus tener* Klotzsch].

Lentinus calyx (Speg.) Pegler

Distribution: São Paulo (Jesus 1993).

Lentinus crinitus (L.) Fr.

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe (Gibertoni et al. 2004a, 2007); Bahia (Góes-Neto 1996, Góes-Neto et al. 2003); Espírito Santo (Vinha 1988); Paraná (Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); São Paulo [Hennings (1904b), as *Lentinus subcervinus* Berk. & M.A. Curtis; Teixeira (1946); Bononi et al. (1981)]; Santa Catarina (Groposo & Loguercio-Leite 2005).

Lentinus nigro-osseus Pilát

Distribution: São Paulo (Jesus 1993).

Lentinus scleropus (Pers.) Fr.

Distribution: São Paulo [Hennings (1904b), as *Lentinus vellereus* Berk. & M.A. Curtis].

Lentinus striatulus Lév.

Distribution: Paraná (Meijer 2006).

Lentinus strigellus Berk.

Distribution: Paraná (Meijer 2006); São Paulo [Hennings (1904b), as *Lentinus cf. strigellus* Berk.].

Lentinus strigosus (Schwein.) Fr.

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Theissen (1912), as *Lentinus chaetoporus* Lév. and *Panus rudis* Fr.]; São Paulo [Hennings (1904b), as *Lentinus lecomtei* Fr.]; Santa Catarina (Groposo & Loguercio-Leite 2005).

Lentinus velutinus Fr.

Distribution: Paraná (Meijer 2006); Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Theissen (1912); Theissen (1912), as *Lentinus blepharodes* Berk. & M.A. Curtis]; São Paulo [Hennings (1904b); Teixeira (1946), as *Lentinus campinensis* Teixeira and *L. velutinus*].

Lenzites betulina (L.) Fr.

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul (Silveira & Guerrero 1991, Sobestiansky 2005); São Paulo [Hennings (1904b); Theissen (1911),

as *Lenzites flaccida* (Bull.) Fr.; Fidalgo & Fidalgo (1957), as *Trametes betulina* (L.) Pilát]; Santa Catarina (Gerber & Loguercio-Leite 2000, Drechsler-Santos et al. 2008a).

***Lenzites elegans* (Spreng.) Pat.**

Distribution: Bahia [Góes-Neto et al. (2003), as *Trametes elegans* (Spreng.) Fr.]; Paraná [Meijer (2006), as *T. elegans*]; Pernambuco [Tavares (1939), as *Lenzites repanda* (Mont.) Fr. and *Trametes lactea* Fr. (nom. ill.)]; Rio Grande do Sul [Theissen (1911), as *L. repanda*; Rick (1960), as *Daedalea pavonia* Berk. and *Daedalea mollicula* Lloyd]; São Paulo [Hennings (1904b) and Theissen (1911), as *L. repanda*; Fidalgo & Fidalgo (1957), Gugliotta & Capelari (1995) and Gugliotta & Bononi (1999), as *T. elegans*; Bononi et al. (1981), as *Daedalea elegans* Spreng. and *L. elegans*]; Santa Catarina [Loguercio-Leite & Wright (1991a), Loguercio-Leite (1993), Drechsler-Santos et al. (2008a) and Campos-Santana & Loguercio-Leite (2008b), as *T. elegans*].

***Lenzites stereoides* (Fr.) Ryvarden**

Distribution: Alagoas, Paraíba and Sergipe (Gibertoni et al. 2004a, 2007); Pernambuco [Batista & Bezerra (1960), as *Daedalea stereoides* Fr.; Gibertoni & Cavalcanti (2003); Gibertoni et al. (2004a, 2007)]; Rio Grande do Sul [Rick (1960); as *D. stereoides*].

***Lopharia albida* Rick**

Distribution: Rio Grande do Sul (Rick 1960).

***Lopharia bambusae* Rick**

Distribution: Rio Grande do Sul (Rick 1960).

***Lopharia cinerescens* (Schwein.) G. Cunn.**

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe (Gibertoni et al. 2006, 2007); Paraná (Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003, Gibertoni et al. 2007); Rio de Janeiro (Hjortstam & Bononi 1986b, 1987); Rio Grande do Sul [Rick (1959a), as *Lloydella cinerescens* (Schwein.) Bres., *Lloydella dissita* (Berk.) Rick and *Peniophora occidentalis* Ellis & Everh.; Rick (1959b), as *Odontia dissita* (Berk.) Rick]; São Paulo [Bononi (1979c), as *Stereum cinerescens* (Schwein.) Maseel].

***Lopharia papyrina* (Mont.) Boidin**

Distribution: São Paulo [Bononi (1979c), as *Stereum papyrinum* Mont.].

***Lopharia rimosissima* Rick**

Distribution: Rio Grande do Sul (Rick 1960).

***Microporellus brasiliensis* Ryvarden & Decock**

Distribution: Paraná (Meijer 2006).

***Microporellus dealbatus* (Berk. & M.A. Curtis) Murrill**

Distribution: Santa Catarina (Loguercio-Leite & Wright 1991a, Drechsler-Santos et al. 2008a).

***Microporellus obovatus* (Jungth.) Ryvarden**

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe [Gibertoni et al. (2004a, 2007), as *Flabelliphora obovata* (Jungth.) Núñez & Ryvarden]; Bahia (Góes-Neto 1999); Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (2002) and Meijer (2006), as *F. obovata*]; Pernambuco [Gibertoni & Cavalcanti (2003) and Gibertoni et al. (2004a, 2007), as *F. obovata*]; Rio Grande do Sul [Theissen (1911) and Rick (1960), as *Polystictus mutabilis* (Berk. & M.A. Curtis) Cooke; Rick (1960), as *Polystictus porphyritis* (Berk.) Cooke, *Polystictus polygrammus* (Berk. & M.A. Curtis) Cooke and *Polystictus petaliformis* (Berk. & M.A. Curtis) Cooke; Reck & Silveira (2008), as *F. obovata*]; São Paulo [Bononi et al. (1981), as *Polyporus mutabilis* Berk. & M.A. Curtis; Jesus (1993); Gugliotta & Capelari (1995); Gugliotta & Bononi (1999)]; Santa Catarina (Groposo & Loguercio-Leite 2005).

***Navisporus floccosus* (Bres.) Ryvarden**

Distribution: Rio Grande do Sul [Rick (1960), as *Trametes floccosa* Bres.].

***Navisporus sulcatus* (Lloyd) Ryvarden**

Distribution: Paraná (Rajchenberg & Meijer 1990, Meijer 2006).

***Navisporus terrestris* Gibertoni & Ryvarden**

Distribution: Rio Grande do Norte (Gibertoni et al. 2004b, 2007; Drechsler-Santos et al. 2007).

***Nigrofomes melanoporus* (Mont.) Murrill**

Distribution: Alagoas and Paraíba (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938), as *Fomes melanoporus* (Mont.) Sacc. and *Polyporus melanoporus* Mont.; Góes-Neto (1999)]; Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco [Tavares (1939), as *Fomes melanoporus* (Mont.) Sacc.; Gibertoni & Cavalcanti (2003); Gibertoni et al. (2004a, 2007)].

***Nigroporus vinosus* (Berk.) Murrill**

Distribution: Paraíba and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Rick (1960), as *Polyporus vinosus* Berk.]; São Paulo (Jesus 1993); Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Santa Catarina (Loguercio-Leite & Wright 1991a, Drechsler-Santos et al. 2008a).

***Pachykytospora alabamiae* (Berk. & Cooke) Ryvarden**

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul (Silveira & Guerrero 1991); São Paulo (Jesus 1993); Santa Catarina (Loguercio-Leite & Wright 1991a, Gerber 1996, Loguercio-Leite & Gerber 1997, Drechsler-Santos et al. 2008a).

***Pachykytospora papyracea* (Schwein.) Ryvarden**

Distribution: Rio Grande do Sul (Loguercio-Leite & Gerber 1997, Reck & Silveira 2008); Santa Catarina (Gerber 1996, Loguercio-Leite & Gerber 1997, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Perenniporia aurantiaca* (A. David & Rajchenb.) Decock & Ryvarden**

Distribution: Alagoas, Paraíba, Pernambuco and Sergipe (Gibertoni et al. 2004a, 2007).

***Perenniporia contraria* (Berk. & M.A. Curtis) Ryvarden**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco (Gibertoni et al. 2004a, 2007); Santa Catarina (Gerber et al. 1999).

***Perenniporia detrita* (Berk.) Ryvarden**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

***Perenniporia inflexibilis* (Berk.) Ryvarden**

Distribution: Bahia [Torrend (1938), as *Fomes minutulus* Henn.].

***Perenniporia martii* (Berk.) Ryvarden**

Distribution: Paraíba, Pernambuco and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938), as *Fomes hornodermus* (Mont.) Cooke; Góes-Neto (1999)]; Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Theissen (1911) and Rick (1960), as *F. hornodermus*; Groposo & Loguercio-Leite (2002); Santa Catarina (Gerber et al. 1999, Gonçalves & Loguercio-Leite 2001, Groposo & Loguercio-Leite 2002, Drechsler-Santos et al. 2008a, Campos-Santana & Loguercio-Leite 2008b)].

***Perenniporia medulla-panis* (Jacq.) Donk**

Distribution: Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Teixeira (1948), as *Fomitopsis medulla-panis* (Jacq.) Bondartsev & Singer; Rick (1960), as *Poria*

medulla-panis (Jacq.) Pers., *Poria dryina* (Berk. & Cooke) Sacc. and *Poria chromatica* (Berk. & Cooke) Sacc.; Reck & Silveira (2008)]; São Paulo [Hennings (1904b) and Theissen (1911), as *Poria medulla-panis*]; Santa Catarina [Theissen (1911) and Loguercio-Leite (1990), as *Poria medulla-panis*; Loguercio-Leite & Gerber (1997); Gerber et al. (1999); Drechsler-Santos et al. (2008a); Loguercio-Leite et al. (2008b)]; Sergipe (Gibertoni et al. 2004a, 2007).

***Perenniporia ochroleuca* (Berk.) Ryvarden**

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus ochroleucus* Berk. and *Polyporus zonifer* Lloyd; Reck & Silveira (2008)]; Santa Catarina (Loguercio-Leite et al. 2008a).

***Perenniporia ohioensis* (Berk.) Ryvarden**

Distribution: Rio Grande do Sul [Theissen (1911), as *Trametes ohioensis* Berk.]; Santa Catarina (Loguercio-Leite & Wright 1991a, Gerber et al. 1999, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Perenniporia parvispora* Decock & Ryvarden**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

***Perenniporia piperis* (Rick) Rajchenb.**

Distribution: Rio Grande do Sul [Rick (1960), as *Fomes piperis* Rick; Rajchenberg (1987); Silveira & Guerrero (1991)]; Santa Catarina (Loguercio-Leite & Wright 1991a, Gerber et al. 1999, Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a).

***Perenniporia stipitata* Ryvarden**

Distribution: Santa Catarina (Loguercio-Leite & Wright 1991a, Gerber 1996, Gerber et al. 1999, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Perenniporia subannosa* (Bres.) Decock, S. Herrera & Ryvarden**

Distribution: Rio Grande do Sul (Groposo & Loguercio-Leite 2002); Santa Catarina (Groposo & Loguercio-Leite 2002, 2005).

***Perenniporia tenuis* (Schwein.) Ryvarden**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria pulchella* (Schwein.) Cooke and *Poria tomentocincta* Berk. & Ravenel ex Cooke]; São Paulo [Bononi et al. (1981), as *Poria tenuis* (Schwein.) Cooke].

***Perenniporia tephropora* (Mont.) Ryvarden**

Distribution: Santa Catarina (Gerber et al. 1999, Drechsler-Santos et al. 2008a).

***Perenniporiella micropora* (Ryvarden) Decock & Ryvarden**

Distribution: Paraná [Ryvarden & Meijer (2002), as *Perenniporia micropora* Ryvarden; Meijer (2006)].

***Perenniporiella neofulva* (Lloyd) Decock & Ryvarden**

Distribution: Paraná [Ryvarden & Meijer (2002), as *Perenniporia neofulva* (Lloyd) Ryvarden; Meijer (2006)]; Rio Grande do Sul [Rick (1960), as *Polyporus neofulvus* Lloyd]; São Paulo [Gugliotta & Capelari (1995) and Gugliotta & Bononi (1999), as *Perenniporia neofulva* (Lloyd) Ryvarden].

***Phaeotrametes decipiens* (Berk.) J.E. Wright**

Distribution: Bahia [Torrend (1938), as *Trametes praetervisa* Bres.; Góes-Neto (1999)].

***Polyporus aquosus* Henn.**

Distribution: São Paulo (Hennings 1904b).

***Polyporus arcularius* (Batsch) Fr.**

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Theissen (1911), as *Favolus ciliaris* Mont.; Rick (1960), as *F. ciliaris* and *P. arcularius*; Groposo & Loguercio-Leite (2002)]; São Paulo (Louza & Gugliotta 2007); Santa Catarina (Groposo & Loguercio-Leite 2002, 2005).

***Polyporus brumalis* (Pers.) Fr.**

Distribution: Minas Gerais (Theissen 1911); Rio Grande do Sul (Theissen 1911, Rick 1960); São Paulo [Theissen (1911); Bononi et al. (1981); Rajchenberg & Wright (1987), as *P. brumalis* vel aff.; Silveira & Wright (2005), as *Polyporus tucumanensis* Speg.].

***Polyporus cartilaginosus* Rick**

Distribution: Rio Grande do Sul (Theissen 1911).

***Polyporus ciliatus* Fr.**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960, as *Polyporus platensis* Speg.; Silveira & Guerrero (1991); Silveira & Wright (2005); Silveira (2006); Reck & Silveira (2008)]; São Paulo (Silveira & Wright 2005).

***Polyporus craterellus* Berk. & M.A. Curtis**

Distribution: Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as *P. cf. craterellus*]; Rio Grande do Sul [Sobestiansky (2005), as *P. cf. craterellus*].

***Polyporus dictyopus* Mont.**

Distribution: Alagoas, Rio Grande do Norte and Sergipe (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938); Góes-Neto (1999), as *Polyporus blanchettianus* Berk. & Mont. and *P. dictyopus*; Góes-Neto et al. (2003); Silveira & Wright (2005)]; Minas Gerais [Gerber & Loguercio-Leite (1997), as *Polyporus infernalis* Berk.; Silveira & Wright (2005)]; Paraná (Ryvarden & Meijer 2002, Silveira & Wright 2005, Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Theissen (1911) and Silveira & Guerrero (1991), as *P. blanchettianus*; Rick (1960), as *P. infernalis*; Silveira & Wright (2005); Silveira (2006)]; São Paulo [Bononi et al. (1981), as *P. blanchettianus* and *P. infernalis*; Rajchenberg & Wright (1987), as *P. dictyopus* vel aff.; Gugliotta & Capelari (1995); Gugliotta & Bononi (1999); Silveira & Wright (2005); Louza & Gugliotta (2007)]; Santa Catarina [Loguercio-Leite (1990), as *P. blanchettianus* and *Polyporus vernicosus* Berk.; Loguercio-Leite & Wright (1991a) and Loguercio-Leite (1992), as *P. blanchettianus* and *P. dictyopus*; Gerber (1996), as *P. blanchettianus* Berk. & Mont. and *P. infernalis*; Gerber & Loguercio-Leite (1997), as *P. infernalis*; Gonçalves & Loguercio-Leite (2001); Groposo & Loguercio-Leite (2005); Silveira & Wright (2005); Sobestiansky (2005); Drechsler-Santos et al. (2008a), as *P. blanchettianus* Berk. & Mont. and *P. infernalis* Berk.].

***Polyporus grammocephalus* Berk.**

Distribution: Alagoas, Paraíba, Pernambuco, Rio Grande do Norte and Sergipe (Gibertoni et al. 2004a, 2007); Bahia (Torrend 1938, Góes-Neto 1999, Góes-Neto et al. 2003); Paraná (Ryvarden & Meijer 2002); Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Theissen (1911), as *Favolus multiplex* Lév. and *P. grammocephalus*]; São Paulo (Theissen 1911).

***Polyporus guianensis* Mont.**

Distribution: Bahia [Góes-Neto (1999); Silveira & Wright (2005), as *P. guianensis* var. *guianensis* Mont.]; Paraíba and Pernambuco (Gibertoni et al. 2004a, 2007); Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (2002), as *P. guianensis* and *P. cf. guianensis*; Silveira & Wright (2005) and Silveira (2006), as *P. guianensis* var. *guianensis* Mont.; Meijer (2006), as *P. guianensis* and *P. aff. guianensis*]; Rio Grande do Sul [Theissen (1911), as *Polyporus wrightii* Murrill; Rick (1960); Reck & Silveira (2008), as *P. guianensis* var. *guianensis*]; São Paulo (Bononi et al. 1981, Gugliotta & Capelari 1995, Gugliotta & Bononi 1999, Louza & Gugliotta 2007); Santa Catarina (Loguercio-Leite & Wright 1991a, Loguercio-Leite 1992, Gonçalves & Loguercio-Leite 2001).

***Polyporus ianthinus* Gibertoni & Ryvarden**

Distribution: Pernambuco (Gibertoni et al. 2004b, 2007).

Polyporus lentinoides (Henn.) Lloyd

Distribution: São Paulo (Fidalgo 1965, Bononi et al. 1981, Louza & Gugliotta 2007).

Polyporus leprieurii Mont.

Distribution: Alagoas, Paraíba and Sergipe (Gibertoni et al. 2004a, 2007); Bahia (Góes-Neto 1999); Paraná (Rajchenberg & Meijer 1990, Ryvarde & Meijer 2002, Silveira & Wright 2005, Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Rio Grande do Sul (Theissen 1911, Silveira & Guerrero 1991, Silveira & Wright 2005, Sobestiansky 2005); São Paulo (Gugliotta & Capelari 1995, Gugliotta & Bononi 1999, Silveira & Wright 2005, Silveira 2006); Santa Catarina (Loguercio-Leite 1990, Loguercio-Leite & Wright 1991a, Loguercio-Leite 1992, Silveira & Wright 2005, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

Polyporus philippinensis Berk.

Distribution: Rio Grande do Sul [Rick (1960), as *Favolus scabrolineatus* Lloyd; Silveira & Wright (2005)]; São Paulo (Louza & Gugliotta 2007).

Polyporus puiggarianus Henn.

Distribution: São Paulo (Hennings 1904b).

Polyporus puttemansii Henn.

Distribution: Paraná [Rajchenberg & Meijer (1990); Ryvarde & Meijer (2002), as *P. cf. puttemansii*; Silveira & Wright (2005) and Silveira (2006), as *P. guianensis* var. *puttemansii* R.M. Silveira & J.E. Wright]; Rio Grande do Sul [Rajchenberg (1987); Silveira & Wright (2005) and Reck & Silveira (2008), as *P. guianensis* var. *puttemansii*]; São Paulo (Hennings 1904b, Bononi et al. 1981).

Polyporus radicans Schwein.

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus saltensis (Speg.) R.M. Silveira & J.E. Wright

Distribution: Paraná [Meijer (2006), as *P. cf. saltensis*].

Polyporus sapurema Möller

Distribution: Paraná [Meijer (2006), as *P. cf. sapurema*]; Santa Catarina (Torrend 1926); São Paulo (Rick 1960).

Polyporus squamosus (Huds.) Fr.

Distribution: Bahia (Torrend 1926, 1938; Góes-Neto 1999); Paraná (Rajchenberg & Meijer 1990, Meijer 2006); Rio Grande do Sul [Torrend (1926), as *Polyporus rostkovii* Fr.; Rick (1960), as *Favolus boucheanus* Klotzsch]; São Paulo (Hennings 1904b).

Polyporus tenuiculus (P. Beauv.) Fr.

Distribution: Alagoas, Rio Grande do Norte and Sergipe (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938), as *Favolus tessellatus* Mont.; Góes-Neto (1999), as *Favolus tenuiculus* P. Beauv.; Góes-Neto et al. (2003); Silveira & Wright (2005)]; Minas Gerais [Theissen (1911), as *Favolus brasiliensis* (Fr.) Fr.]; Paraná [Rajchenberg & Meijer (1990), as *F. brasiliensis*, *F. tessellatus* and *Polyporus arcularioides* A. David & Rajchenb.; Ryvarde & Meijer (2002) and Meijer (2006), as *P. tenuiculus* and *P. tessellatus*; Meijer (2006), as *Polyporus* aff. *arcularioides* A. David & Rajchenb.]; Paraíba [Singer (1961), as *Polyporus dermoporus* Pers.]; Paraná [Silveira & Wright (2005), as *P. arcularioides* and *P. tenuiculus*]; Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Rio de Janeiro [Fidalgo (1974), as *F. brasiliensis*; Silveira & Wright (2005); Silveira (2006)]; Rio Grande do Sul [Theissen (1911), as *F. brasiliensis* and *Favolus hispidulus* Berk. & M.A. Curtis; Rick (1960), as *F. brasiliensis* and *F. tessellatus*; Groppo & Loguercio-Leite (2002); Silveira & Wright (2005); Silveira (2006); Reck & Silveira (2008)]; São Paulo [Hennings (1904b), Theissen (1911), Fidalgo (1974) and Bononi et al. (1981), as *F. brasiliensis*; Silveira & Wright (2005), as *P. arcularioides*; Gugliotta & Capelari (1995); Gugliotta & Bononi (1999); Louza & Gugliotta (2007)]; Santa Catarina [Theissen (1911), as *F. brasiliensis*; Loguercio-Leite (1990), as *F. brasiliensis* and *Favolus fissus* Lév.; Loguercio-Leite & Wright (1991a);

Loguercio-Leite (1992); Gerber (1996); Gonçalves & Loguercio-Leite (2001); Groposo & Loguercio-Leite (2002, 2005); Silveira & Wright (2005).

***Polyporus tricholoma* Mont.**

Distribution: Alagoas (Gibertoni et al. 2004a, 2007); Paraná (Teixeira & Fidalgo 1983, Rajchenberg & Meijer 1990, Meijer 2006); Rio de Janeiro (Teixeira & Fidalgo 1983, Silveira & Wright 2005); Rio Grande do Sul [Rick (1960), as *Polyporus humphreyi* Henn.; Teixeira & Fidalgo (1983); Silveira & Guerrero (1991); Silveira & Wright (2005); Reck & Silveira (2008)]; São Paulo (Teixeira & Fidalgo 1983, Gugliotta & Capelari 1995, Gugliotta & Bononi 1999, Louza & Gugliotta 2007); Santa Catarina [Loguercio-Leite (1990), as *Polyporus flexipes* Fr.; Loguercio-Leite & Wright (1991a), Loguercio-Leite (1992), Gonçalves & Loguercio-Leite (2001), Drechsler-Santos et al. (2008a)].

***Polyporus tuberaster* (Jacq.) Fr.**

Distribution: Santa Catarina [Loguercio-Leite (1990), as *Polyporus lentus* Berk.].

***Polyporus udus* Jungh.**

Distribution: Paraná (Ryvarden & Meijer 2002, Silveira & Wright 2005, Meijer 2006, Silveira 2006); Rio Grande do Sul [Rick (1960), as *Polyporus cornucopiae* Lloyd and *Polyporus discoideus* Berk. & M.A. Curtis]; São Paulo (Louza & Gugliotta 2007).

***Polyporus varius* (Pers.) Fr.**

Distribution: Rio Grande do Sul (Silveira & Wright 2005, Silveira 2006); São Paulo [Hennings (1904b); Patouillard (1907), as *Melanopus noackianus* Pat.; Rick (1960)].

***Polyporus virgatus* Berk. & M.A. Curtis**

Distribution: Paraíba and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Rick (1960), as *Polyporus guaraniticus* Speg. – synonym given in Silveira & Wright (2005)]; Santa Catarina (Loguercio-Leite 1990, 1992; Loguercio-Leite & Wright 1991a; Drechsler-Santos et al. 2008a).

***Porogramme graphica* (Bres.) Pat.**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria graphica* Bres.]; Santa Catarina [Loguercio-Leite (1990), as *Poria graphica*].

***Pseudofavolus cucullatus* (Mont.) Pat.**

Distribution: Paraná [Rajchenberg & Meijer (1990); Ryvarden & Meijer (1990) and Meijer (2006), as *Polyporus cucullatus* Mont.]; Rio Grande do Sul [Sobestiansky (2005), as *Polyporus cucullatus*; Reck & Silveira (2008), as *Polyporus curtipes* (Berk. & M.A. Curtis) Ryvarden]; Santa Catarina (Loguercio-Leite & Wright 1991a, Drechsler-Santos et al. 2008a).

***Pycnoporus sanguineus* (L.) Murrill**

Distribution: Alagoas, Paraíba and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Bahia (Góes-Neto 1996, 1999; Góes-Neto et al. 2003); Espírito Santo (Vinha 1988); Paraná (Rajchenberg & Meijer 1990, Meijer 2006); Pernambuco [Tavares (1939), as *Polystictus sanguineus* (L.) G. Mey.; Gibertoni & Cavalcanti (2003); Gibertoni et al. (2004a, 2007)]; Rio de Janeiro [Berkeley (1842), as *Polyporus sanguineus* (L.) Fr.]; Rio Grande do Sul [Rick (1960), as *Polystictus sanguineus*; Silveira & Guerrero (1991), Groposo & Loguercio-Leite (2002), Reck & Silveira (2008)]; São Paulo [Hennings (1904b), as *Polystictus sanguineus*; Fidalgo & Fidalgo (1957), as *Trametes cinnabarina* var. *sanguinea* (L.) Pilát; Fidalgo (1974); Bononi et al. (1981); Jesus (1993), Gugliotta & Capelari (1995); Gugliotta & Bononi (1999)]; Santa Catarina [Loguercio-Leite (1990), as *Polystictus sanguineus*; Loguercio-Leite & Wright (1991a); Gerber (1996), Gonçalves & Loguercio-Leite (2001); Groposo & Loguercio-Leite (2002, 2005); Campos-Santana & Loguercio-Leite (2008b)].

***Pyrofomes fulvourbrinus* (Bres.) A. David & Rajchenb.**

Distribution: Bahia (Góes-Neto 1999); Santa Catarina [Loguercio-Leite (1990), as *Fomes fulvourbrinus* Bres.; Gonçalves & Loguercio-Leite (2001), Drechsler-Santos et al. (2008a)].

Pyrofomes lateritius (Cooke) Ryvarden

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1960), as *Fomes lateritius* (Cooke) Cooke].

Pyrofomes perlevis (Lloyd) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Fomes perlevis* Lloyd].

Skeletocutis diluta (Rajchenb.) A. David & Rajchenb.

Distribution: Santa Catarina (Gerber & Loguercio-Leite 2000, Drechsler-Santos et al. 2008a).

Skeletocutis nivea (Jungh.) Jean Keller

Distribution: Rio Grande do Sul (Rajchenberg 1987).

Skeletocutis roseola (Rick ex Theiss.) Rajchenb.

Distribution: Rio Grande do Sul [Rick (1960), as *Polystictus roseolus* Rick ex Theiss.; Rajchenberg (1987), Silveira & Guerrero (1991), Reck & Silveira (2008)]; Santa Catarina (Groposo & Loguercio-Leite 2005).

Spongipellis caseosus (Pat.) Ryvarden

Distribution: Paraná [Rajchenberg & Meijer (1990), as *S. aff. caseosus*]; Rio Grande do Sul [Silveira & Guerrero (1991), as *S. aff. caseosus*]; São Paulo [Patouillard (1907), as *Leptoporus caseosus* Pat.].
Comments: the specimen of Paraná was reidentified to *Aurantiporus pulcherrimus* (Rodway) P.K. Buchanan & Hood [= *Tyromyces pulcherrimus* (Rodway) G. Cunn. by Rajchenberg (1995)].

Spongipellis pachyodon (Pers.) Kotl. & Pouzar

Distribution: Rio Grande do Sul [Rick (1959b), as *Irpex mollis* Berk. & M.A. Curtis]; Paraná (Ryvarden & Meijer 2002, Meijer 2006).

Stiptophyllum erubescens (Berk.) Ryvarden

Distribution: Minas Gerais [Fidalgo (1974), as *Lenzites erubescens* (Berk.) Sacc.]; Paraíba [Singer (1961), as *Xerotus erubescens* (Berk.) Singer]; Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Theissen (1912), as *Lentinus fusco-ferrugineus* Speg.]; Santa Catarina (Drechsler-Santos et al. 2008a, b; Campos-Santana & Loguercio-Leite 2008a, b).

Tinctoporellus epimiltinus (Berk. & Broome) Ryvarden

Distribution: Santa Catarina [Loguercio-Leite (1990), as *Poria borbonica* Pat; Gerber & Loguercio-Leite (2000), Drechsler-Santos et al. (2008a)].

Trametes cubensis (Mont.) Sacc.

Distribution: Bahia (Góes-Neto 1999); Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco [Tavares (1939), as *Polyporus cubensis* Mont. and *T. cubensis*; Gibertoni & Cavalcanti (2003); Gibertoni et al; (2004a, 2007)]; Rio Grande do Sul [Rick (1960), as *P. cubensis*]; São Paulo (Gugliotta & Capelari 1995, Gugliotta & Bononi 1999); Santa Catarina [Loguercio-Leite (1990), as *P. cubensis*; Loguercio-Leite & Wright (1991a), Loguercio-Leite (1993), Drechsler-Santos et al. (2008a)].

Trametes drummondii (Klotzsch) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Polystictus drummondii* Klotzsch]; Santa Catarina [Loguercio-Leite (1990), as *P. drummondii*].

Trametes ectypa (Berk. & M.A. Curtis) Gilb. & Ryvarden

Distribution: Rio Grande do Sul [Theissen (1911), as *Polystictus ectypus* (Berk. & M.A. Curtis) Cooke; Rick (1960), as *Polyporus farinosus* Rick; Rajchenberg (1987)]; São Paulo [Bononi et al. (1981), as *Polyporus ectypus* Berk. & M.A. Curtis]; Santa Catarina [Theissen (1911), as *Polystictus ectypus*].

Trametes hirsuta (Wulfen) Pilát

Distribution: Rio Grande do Sul [Theissen (1911), as *Polystictus hirsutus* (Wulfen) Fr.; Rick (1960), as *Polystictus hirtellus* Fr. and *P. hirsutus*]; Santa Catarina [Theissen (1911), as *P. hirsutus*]; São Paulo [Theissen (1911), as *P. hirsutus*; Fidalgo & Fidalgo (1957); Bononi et al. (1981)].

Trametes incerta (Curr.) Cooke

Distribution: Bahia [Torrend (1938), as *Daedalea sprucei* Berk.]; Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as *D. sprucei*]; Rio Grande do Sul [Rick (1959b), as *Irpex rickii* Lloyd].

Trametes marianna (Pers.) Ryvarden

Distribution: Bahia (Góes-Neto 1999).

Trametes membranacea (Sw.) Kreisel

Distribution: Bahia (Góes-Neto 1999); Minas Gerais [Fidalgo (1974), as *Coriolus membranaceus* (Sw.) Pat. (name not found in the databases)]; Paraíba (Gibertoni et al. 2004a, 2007); Paraná (Ryvarden & Meijer 2002, Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Rio Grande do Sul (Silveira & Guerrero 1991, Groposo & Loguercio-Leite 2002, Reck & Silveira 2008); Santa Catarina (Groposo & Loguercio-Leite 2005).

Trametes modesta (Kunze ex Fr.) Ryvarden

Distribution: Bahia [Torrend (1938), as *Polyporus modestus* Kunze ex Fr.; Góes-Neto (1999)]; Pernambuco (Gibertoni & Cavalcanti 2003); São Paulo [Rick (1960), as *Polystictus modestus* (Kunze ex Fr.) Fr.].

Trametes nivosa (Berk.) Murrill

Distribution: Bahia [Torrend (1938), as *Polyporus nivosus* Berk.; Góes-Neto (1999)]; Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as *Fomitopsis nivosa* (Berk.) Gilb. & Ryvarden].

Trametes ochracea (Pers.) Gilb. & Ryvarden

Distribution: Rio Grande do Sul [Rick (1960); as *Polystictus zonatus* (Nees) Fr.]; São Paulo [Bononi et al. (1981), as *Coriolus zonatus* (Nees) Quél., *Polyporus zonatus* Nees and *Trametes zonata* (Nees) Pilát].

Trametes ochroflava Cooke

Distribution: Bahia [Torrend (1938), as *Fomes ochroflavus* (Cooke) Lloyd; Góes-Neto (1999)]; Rio de Janeiro (Theissen 1911); Rio Grande do Sul (Rick 1960).

Trametes pavonia (Hook.) Ryvarden

Distribution: Alagoas and Pernambuco (Gibertoni et al. 2004a, 2007); Santa Catarina (Drechsler-Santos et al. 2008a).

Trametes propinqua (Speg.) Rick

Distribution: Rio Grande do Sul (Rick 1960).

Trametes pubescens (Schumach.) Pilát

Distribution: Rio Grande do Sul [Rick (1960), as *Polystictus velutinus* (Pers.) Sacc. and *Polystictus sullivantii* (Mont.) Cooke]; São Paulo (Fidalgo & Fidalgo 1957).

Trametes socotrana Cooke

Distribution: Santa Catarina (Loguercio-Leite & Wright 1991a, Loguercio-Leite 1993, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

Trametes versicolor (L.) Lloyd

Distribution: Bahia (Góes-Neto et al. 2003); Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Polystictus versicolor* (L.) Fr.; Silveira & Guerrero (1991), Reck & Silveira (2008)]; São Paulo [Hennings (1904b), as *P. versicolor*; Fidalgo & Fidalgo (1957); Jesus (1993); Gugliotta & Capelari (1995); Gugliotta & Bononi (1999)]; Santa Catarina

[Loguercio-Leite (1990), as *P. versicolor*; Loguercio-Leite & Wright 1991a, Loguercio-Leite 1993, Gerber 1996, Groposo & Loguercio-Leite 2005, Campos-Santana & Loguercio-Leite 2008b].

Trametes villosa (Sw.) Kreisel

Distribution: Bahia [Torrend (1938), as *Polystictus villosus* (Sw.) Fr.; Góes-Neto (1999); Góes-Neto et al. (2003)]; Rio de Janeiro [Theissen (1911), as *Polystictus pinsitus* (Fr.) Fr.]; Paraná (Rajchenberg & Meijer 1990, Meijer 2006); Pernambuco [Tavares (1939), as *P. pinsitus*; Gibertoni & Cavalcanti (2003)]; Rio Grande do Sul [Theissen (1911) and Rick (1960), as *P. pinsitus*; Silveira & Guerrero (1991), Groposo & Loguercio-Leite (2002); Reck & Silveira (2008)]; São Paulo [Hennings (1904b), as *P. pinsitus*; Fidalgo & Fidalgo (1957), as *Trametes pinsita* (Fr.) O. Fidalgo & M. Fidalgo; Bononi et al. (1981), as *Coriolum villosus* (Sw.) Bondartseva & S. Herrera and *T. pinsita*; Rajchenberg & Wright (1987); Jesus (1993), as *T. aff. villosa*; Gugliotta & Capelari (1995); Gugliotta & Bononi (1999)]; Santa Catarina [Theissen (1911) and Loguercio-Leite (1990), as *P. pinsitus*; Loguercio-Leite & Wright (1991a); Loguercio-Leite (1993); Gerber (1996); Gonçalves & Loguercio-Leite (2001); Groposo & Loguercio-Leite (2002, 2005); Campos-Santana & Loguercio-Leite (2008b)].

Trichaptum abietinum (Dicks.) Ryvarden

Distribution: Pernambuco (Gibertoni & Cavalcanti 2000, 2003); Rio Grande do Sul [Rick (1960), as *Poria dentipora* (Pers.) Cooke and *Poria caesiocalba* (P. Karst.) Sacc.]; Santa Catarina [Loguercio-Leite (1990), as *Poria favillacea* (Berk. & M.A. Curtis) Sacc.].

Trichaptum biforme (Fr.) Ryvarden

Distribution: Bahia (Góes-Neto 1999); Pernambuco [Tavares (1939), as *Polystictus friesii* (Klotzsch) Cooke]; Rio Grande do Sul [Theissen (1911), as *Polystictus biformis* (Fr.) Fr., *Polystictus elongatus* (Berk.) Fr. and *Polystictus pergamenus* Fr.; Rick (1960), as *P. biformis*, *P. elongatus* and *Polystictus laceratus* (Berk.) Fr.]; São Paulo [Hennings (1904b), *P. elongatus* and *P. laceratus*; Theissen (1911), as *P. biformis*, *P. elongatus* and *P. pergamenus*; Fidalgo & Fidalgo (1957), as *Trametes biformis* (Fr.) Pilát].

Trichaptum byssogenum (Jungb.) Ryvarden

Distribution: Bahia [Torrend (1938), as *Polystictus versatilis* (Berk.) Cooke; Góes-Neto (1999)]; Paraná (Ryvarden & Meijer 2002); Rio Grande do Sul [Theissen (1911), as *Polyporus versatilis* Berk.; Rick (1960), as *Polystictus versatilis*; Reck & Silveira (2008)]; Santa Catarina [Loguercio-Leite (1990), as *Polystictus versatilis*; Campos-Santana & Loguercio-Leite (2008b)].

Trichaptum perrottetii (Lév.) Ryvarden

Distribution: Bahia [Torrend (1938), as *Polystictus trichomallus* (Berk. & Mont.) Fr.; Góes-Neto (1999)]; Paraíba (Gibertoni et al. 2004a, 2007); Paraná (Meijer 2006); São Paulo [Bononi et al. (1981), as *P. trichomallus*].

Trichaptum sector (Ehrenb.) Kreisel

Distribution: Alagoas, Paraíba and Pernambuco (Gibertoni et al. 2004a, 2007); Bahia [Torrend (1938), as *Polystictus sector* (Ehrenb.) Fr.; Góes-Neto (1999)]; Paraná (Rajchenberg & Meijer 1990, Meijer 2006); Rio de Janeiro [Theissen (1911), as *P. sector*; Fidalgo (1974), as *Microporus sector* (Ehrenb.) Kuntze]; Rio Grande do Sul [Theissen (1911), as *Polystictus floridanus* Berk. and *P. sector*; Rick (1960), as *Polystictus fulvicolor* Speg. and *P. sector*; Silveira & Guerrero (1991); Reck & Silveira (2008)]; São Paulo [Hennings (1904b), as *P. sector*; Theissen (1911), as *P. floridanus* and *P. sector*; Bononi et al. (1981), as *P. sector* (Ehrenb.) Fr.; Rajchenberg & Wright (1987), as *T. sector* vel aff.; Gugliotta & Capelari (1995); Gugliotta & Bononi (1999)]; Santa Catarina [Theissen (1911) and Loguercio-Leite (1990), as *P. sector*; Loguercio-Leite & Wright (1991a); Gerber (1996); Gonçalves & Loguercio-Leite (2001); Groposo & Loguercio-Leite (2005)].

Tyromyces atroalbus (Rick) Rajchenb.

Distribution: Rio Grande do Sul (Rajchenberg 1987).

Tyromyces crassispors C.L. Leite & J.E. Wright

Distribution: Santa Catarina (Loguercio-Leite & Wright 1991a, b; Drechsler-Santos et al. 2008a).

Tyromyces duracinus (Pat.) Murrill

Distribution: Bahia (Góes-Neto et al. 2003); Paraná [Ryvarden & Meijer (2002) and Meijer (2006), as *Antrodiella duracina* (Pat.) I. Lindblad & Ryvarden]; Pernambuco [Gibertoni & Cavalcanti (2003), as *A. duracina*]; Rio Grande do Sul [Reck & Silveira (2008), as *A. duracina*]; São Paulo (Gugliotta & Capelari 1995, Gugliotta & Bononi 1999).

Tyromyces hypocitrinus (Berk.) Ryvarden

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul (Rajchenberg 1987); Santa Catarina (Gerber & Loguercio-Leite 2000, Drechsler-Santos et al. 2008a).

Tyromyces leucomallus (Berk. & M.A. Curtis) Murrill

Distribution: Bahia (Góes-Neto et al. 2003); Paraná (Rajchenberg & Meijer 1990, Gerber & Loguercio-Leite 1997, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul (Silveira & Guerrero 1991, Reck & Silveira 2008); São Paulo (Gugliotta & Capelari 1995, Gugliotta & Bononi 1999); Santa Catarina (Gerber 1996, Gerber & Loguercio-Leite 1997, Gonçalves & Loguercio-Leite 2001, Groposo & Loguercio-Leite 2005).

Tyromyces pulcherrimus (Rodway) G. Cunn.

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

Tyromyces tephrus (Pat.) Ryvarden

Distribution: Santa Catarina (Gonçalves & Loguercio-Leite 2001, Drechsler-Santos et al. 2008a).

***Pterulaceae* Corner**

Deflexula pennata (Henn.) Corner

Distribution: Rio Grande do Sul [Rick (1959b), as *Pterula pennata* Henn.].

Deflexula subsimplex (Henn.) Corner

Distribution: Paraná (Meijer 2006); São Paulo (Bononi et al. 1981).

Pterula brunneosetosa Corner

Distribution: Paraná (Meijer 2006).

Pterula capillaris (Lev.) Sacc.

Distribution: Rio Grande do Sul (Rick 1959b).

Pterula gordius (Speg.) Corner

Distribution: Paraná [Meijer (2006), as *P. gordius* var. *macrospora* Corner or *Pterula tenuissima* (M.A. Curtis) Corner].

Pterula moliniformis (Henn.) Corner

Distribution: São Paulo [Hennings (1904b), as *Lachnocladium moliniforme* Henn.].

Pterula nivea Pat.

Distribution: Rio Grande do Sul (Rick 1959b).

Pterula palmicola Corner

Distribution: Paraná (Meijer 2006).

Pterula plumosa (Schwein.) Fr.

Distribution: Rio de Janeiro (Hennings 1904a).

Pterula plumosoides Corner

Distribution: Paraná (Meijer 2006).

***Pterula simplex* Sacc. & Paol.**

Distribution: Rio Grande do Sul (Rick 1959b).

***Pterula subplumosa* Henn.**

Distribution: Rio Grande do Sul (Rick 1959b); Santa Catarina (Saccardo 1899).

***Pterula subulata* Fr.**

Distribution: Paraná [Meijer (2006), as *Pterula* cf. *multifida* (Chevall) Fr.]; Rio Grande do Sul [Rick (1959b), as *Pterula densissima* Berk. & M.A. Curtis].

***Pterula taxiformis* Mont.**

Distribution: Rio Grande do Sul (Rick 1959b).

***Pterula typhuloides* Corner**

Distribution: Paraná [Meijer (2006), as *P. cf. typhuloides*].

***Pterula uleana* Henn.**

Distribution: Paraná [Meijer (2006), as *P. cf. uleana*]; Santa Catarina (Saccardo 1899).

***Radulomyces confluens* (Fr.) M.P. Christ.**

Distribution: Paraná [Meijer (2006), as *R. cf. confluens*]; Rio Grande do Sul [Rick (1959a), as *Corticium confluens* (Fr.) Fr. and *Corticium cremoricolor* Berk. & M.A. Curtis]; São Paulo (Hjortstam & Bononi 1986b, 1987).

***Radulomyces molaris* (Chaillet ex Fr.) M.P. Christ.**

Distribution: Rio Grande do Sul and Santa Catarina [Rick (1959b), as *Radulum molare* Chaillet ex Fr.].

***Radulomyces rickii* (Bres.) M.P. Christ.**

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium rickii* Bres.].

***Russulaceae* Lotsy**

***Boidinia peroxydata* (Rick) Hjortstam & Ryvarde**

Distribution: Rio Grande do Sul [Rick (1959a), as *Gloeocystidium peroxydatum* Rick].

***Schizophyllaceae* Qué.**

***Schizophyllum commune* Fr.**

Distribution: Alagoas, Paraíba and Rio Grande do Norte (Gibertoni et al. 2004c, 2007); Bahia (Góes-Neto et al. 2003); Minas Gerais [Teixeira (1946), as *Schizophyllum alneum* (L.) Schröt.]; Paraná (Meijer 2006); Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004c, 2007); Rio Grande do Sul [Theissen (1912), as *S. alneum*]; São Paulo [Hennings (1904b), as *S. alneum*; Teixeira (1946), as *S. alneum*; Bononi et al. (1981)]; Santa Catarina [Teixeira (1946), as *S. alneum*; Jesus (1993); Groposo & Loguercio-Leite (2005); Campos-Santana & Loguercio-Leite (2008b)].

***Schizoporaceae* Jülich**

***Alutaceodontia alutacea* (Fr.) Hjortstam & Ryvarde**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia mellea* (Berk. & Broome) Rea]; Santa Catarina [Loguercio-Leite & Wright (1991a), Loguercio-Leite & Gerber (1997) and Groposo & Loguercio-Leite (2005), as *Ceriporia mellea* (Berk. & Broome) Ryvarde].

***Basidioradulum radula* (Fr.) Nobles**

Distribution: Paraná (Meijer 2006).

***Echinoporia aculeifera* (Berk. & M.A. Curtis) Ryvar den**

Distribution: Bahia [Torrend (1938), as *Polystictus aculeifer* Berk. & M.A. Curtis; Góes-Neto (1999), as *Echinochaete aculeifera* (Berk. & M.A. Curtis) Ryvar den (probably a typing error)]; Paraná (Rajchenberg & Meijer 1990, Ryvar den & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *P. aculeifer*; Silveira & Guerrero (1991)].

***Echinoporia inermis* G. Coelho**

Distribution: Rio Grande do Sul (Coelho 2008c).

***Hyphodontia arguta* (Fr.) J. Erikss.**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia arguta* (Fr.) Quél., *Odontia chroospora* Rick and *Odontia stipata* (Fr.) Quél.; Rajchenberg (1987)].

***Hyphodontia barba-jovis* (Bull.) J. Erikss.**

Distribution: Minas Gerais (Hjortstam & Bononi 1986b, 1987); São Paulo (Bononi et al. 1981, Hjortstam & Bononi 1986b, 1987).

***Hyphodontia brevidens* (Pat.) Ryvar den**

Distribution: São Paulo [Hjortstam & Bononi (1986b, 1987), as *Hyphodontia* aff. *brevidens* (Pat.) Ryvar den]; Rio Grande do Sul [Rick (1959b), as *Irpex brevidens* Pat.].

***Hyphodontia crustosa* (Pers.) J. Erikss.**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia crustosa* Pers.].

***Hyphodontia fimbriiformis* (Berk. & M.A. Curtis) Ginns & M.N.L. Lefebvre**

Distribution: Rio Grande do Sul [Rick (1959b), as *Irpex fimbriiformis* Berk. & M.A. Curtis].

***Hyphodontia gossypina* (Parmasto) Hjortstam**

Distribution: São Paulo [Hjortstam & Bononi (1986b, 1987), as *Fibrodontia gossypina* Parmasto].

***Hyphodontia lutescens* Hjortstam & Ryvar den**

Distribution: Paraná [Meijer (2006), as *H.* aff. *lutescens*].

***Hyphodontia nesporii* (Bres.) J. Erikss. & Hjortstam**

Distribution: São Paulo [Jesus (1993), as *H.* aff. *nesporii*].

***Hyphodontia orasinusensis* Gilb. & M. Blackw.**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia corticioides* Rick and *Odontia crassa* Rick].

***Hyphodontia radula* (Fr.) Langer & Vesterh.**

Distribution: Rio Grande do Sul [Rick (1959b), as *Radulum orbiculare* Fr.; Rick (1960), as *Poria radula* Pers.]; Santa Catarina [Loguercio-Leite (1990), as *P. radula*].

***Hyphodontia rimosissima* (Peck) Gilb.**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia rimosissima* Peck].

***Hyphodontia sambuci* (Pers.) J. Erikss.**

Distribution: Rio Grande do Sul [Rick (1959b), as *Hypochnus sambuci* (Pers.) Fr.]; São Paulo (Hjortstam & Bononi 1986b, 1987).

***Hyphodontia spathulata* (Schr ad.) Parmasto**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia pithyophila* (Berk. & M.A. Curtis) Rick and *Irpex ambiguus* Peck; Rajchenberg (1987)]; São Paulo (Bononi et al. 1981).

***Hyphodontia tomentosa* (Berk. & M.A. Curtis) Hjortstam**

Distribution: Rio Grande do Sul [Rick (1959b), as *Grandinia tomentosa* Berk. & M.A. Curtis].

***Leucophellinus hobsonii* (Berk. ex Cooke) Ryvarden**

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus stramineus* (Pat.) Sacc. & Trotter and *Trametes straminea* (Pat.) Lloyd].

***Odontiopsis ambigua* (Berk. & Broome) Hjortstam**

Distribution: Rio Grande do Sul [Rick (1959b), as *Hydnum ambigum* Berk. & Broome].

***Odontiopsis hyphodontina* Hjortstam & Ryvarden**

Distribution: Rio de Janeiro [Hjortstam & Bononi (1986b, 1987), as *Odontiopsis* aff. *hyphodontina*].

***Schizopora flavipora* (Berk. & M.A. Curtis ex Cooke) Ryvarden**

Distribution: Alagoas, Paraíba and Rio Grande do Norte (Gibertoni et al. 2004a, 2007); Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); São Paulo (Jesus 1993); Santa Catarina (Loguercio-Leite & Wright 1991a, Gerber 1996, Loguercio-Leite & Gerber 1997, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

***Schizopora paradoxa* (Schrad.) Donk**

Distribution: Alagoas, Paraíba and Pernambuco (Gibertoni et al. 2004a, 2007); Paraná (Rajchenberg & Meijer 1990, Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1959b), as *Irpex porosolamellatus* Rick, *Irpex decumbens* Rick, *Irpex obliquus* (Schrad.) Fr. and *Irpex deformis* Fr.; Rick (1960), as *Poria albofulva* Rick; Rajchenberg (1987)]; São Paulo [Bononi et al. (1981), as *Poria versipora* (Pers.) Sacc. and *S. paradoxa*; Hjortstam & Bononi (1986b, 1987); Jesus (1993)]; Santa Catarina (Loguercio-Leite & Wright 1991a, Loguercio-Leite & Gerber 1997, Drechsler-Santos et al. 2008a, Loguercio-Leite et al. 2008b).

Sebacinaceae K. Wells & Oberw.

***Sebacina calcea* (Pers.) Bres.**

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium calceum* (Pers.) Fr.].

Stephanosporaceae Oberw. & E. Horak

***Cristinia helvetica* (Pers.) Parmasto**

Distribution: Rio Grande do Sul [Rick (1959b), as *Grandinia helvetica* (Pers.) Fr.].

***Lindtneria trachyspora* (Bourdot & Galzin) Pilát**

Distribution: São Paulo (Bononi et al. 1981).

Stereaceae Pilát

***Aleurocystis habgallae* (Berk. & Broome) G. Cunn.**

Distribution: Paraná (Meijer 2006).

***Aleurodiscus bicolor* Rick**

Distribution: Rio Grande do Sul (Rick 1959a).

***Aleurodiscus cinnamomeus* Rick**

Distribution: Rio Grande do Sul (Rick 1959a).

***Aleurodiscus exasperatus* Hjortstam & Ryvarden**

Distribution: São Paulo (Hjortstam & Ryvarden 1993).

Aleurodiscus mirabilis (Berk. & M.A. Curtis) Höhn.

Distribution: Paraná (Meijer 2006); Rio de Janeiro and São Paulo (Hjortstam & Bononi 1986b, 1987); Rio Grande do Sul [Rick (1959a), as *Aleurodiscus apiculatus* Burt and *Aleurodiscus usambarensis* Henn.; Sobestiansky (2005)].

Aleurodiscus oakesii (Berk. & M.A. Curtis) Pat.

Distribution: São Paulo (Bononi 1984).

Aleurodiscus roseoflavus Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Aleurodiscus sordidoalbus Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Aleurodiscus strumosoides Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Conferticium ochraceum (Fr.) Hallenb.

Distribution: Paraná [Meijer (2006), as *Gloeocystidiellum ochraceum* (Fr.) Donk]; Rio Grande do Sul [Rick (1959a), as *Corticium ochraceum* (Fr.) Fr.].

Gloeocystidiellum lactescens (Berk.) Boidin

Distribution: Pernambuco (Gibertoni et al. 2007); São Paulo (Hjortstam & Bononi 1986b, 1987).

Gloeocystidiellum triste Hjortstam & Ryvarde

Distribution: São Paulo (Hjortstam & Bononi 1986b, 1987).

Gloeodontia americana Rajchenb.

Distribution: Rio Grande do Sul (Rajchenberg 1987).

Gloeodontia discolor (Berk. & M.A. Curtis) Boidin

Distribution: Paraná (Meijer 2006); Pernambuco (Gibertoni et al. 2004c, 2007); São Paulo (Bononi 1979a, Bononi et al. 1981, Jesus 1993).

Gloeodontia pyramidata (Berk. & M.A. Curtis) Hjortstam

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia pyramidata* (Berk. & M.A. Curtis) Rick].

Megalocystidium luteocystidiatum (P.H.B. Talbot) Sheng H. Wu

Distribution: Paraná [Meijer (2006), as *Gloeocystidiellum* cf. *luteocystidiatum* (P.H.B. Talbot) Boidin]; São Paulo [Bononi et al. (1981), Hjortstam & Bononi (1986b), as *G. luteocystidiatum*].

Stereum albescens (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereum beigehimenium Teixeira

Distribution: Rio Grande do Sul (Teixeira 1945).

Stereum hirsutum (Willd.) Pers.

Distribution: Paraná (Meijer 2006); Rio Grande do Sul (Rick 1959a); São Paulo (Teixeira 1945).

Stereum humillimum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

***Stereum metallicum* Rick**

Distribution: Rio Grande do Sul (Rick 1959a).

***Stereum obliteratum* Rick**

Distribution: Rio Grande do Sul (Rick 1959a).

***Stereum ochraceo-flavum* (Schwein.) Sacc.**

Distribution: Santa Catarina (Groposo & Loguercio-Leite 2005).

***Stereum ochroleucum* (Fr.) Quél.**

Distribution: Rio Grande do Sul (Rick 1959a).

***Stereum ostrea* (Blume & T. Nes) Fr.**

Distribution: Alagoas, Paraíba, Rio Grande do Norte and Sergipe (Gibertoni et al. 2006, 2007); Bahia (Góes-Neto et al. 2003); Paraná [Meijer (2006), as *S. ostrea* or *Stereum complicatum* (Fr.) Fr.]; Pernambuco [Batista & Bezerra (1960), as *Stereum australe* Lloyd; Gibertoni & Cavalcanti (2003); Gibertoni et al. (2007)]; Rio de Janeiro [Hennings (1904a), as *Stereum lobatum* (Kunze ex Fr.) Fr.]; Rio Grande do Sul [Rick (1959), as *S. lobatum*]; São Paulo [Hennings (1904b), as *Stereum fasciatum* (Schwein.) Fr. and *S. lobatum*; Teixeira (1945), as *S. australe*, *S. fasciatum* and *S. lobatum*; Bononi et al. (1981), as *S. australe* and *S. ostrea*]; Santa Catarina [Loguercio-Leite (1990), as *S. lobatum*; Groposo & Loguercio-Leite (2005)].

***Stereum rugosum* Pers.**

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium triviale* Speg.].

***Stereum sanguinolentum* (Alb. & Schwein.) Fr.**

Distribution: Rio Grande do Sul (Rick 1959a).

***Stereum sulphureum* (Rick) Rick**

Distribution: Rio Grande do Sul (Rick 1959a).

***Stereum vellereum* Berk**

Distribution: Rio Grande do Sul [Rick (1959a), as *Crystallocystidium sericeonitens* (Speg.) Rick].

***Xylobolus frustulatus* (Pers.) Boidin**

Distribution: Alagoas (Gibertoni et al. 2006, 2007); Rio de Janeiro (Hjortstam & Bononi 1986b); São Paulo [Teixeira (1945), as *Stereum frustulosum* Fr.].

***Xylobolus illudens* (Berk.) Boidin**

Distribution: Rio Grande do Sul [Rick (1959a), as *Lloydella rickii* Bres. ex A.L. Welden and *Stereum illudens* Berk.].

***Xylobolus splectabilis* (Klotzsch) Boidin**

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereogloeocystidium radiatofissum* (Berk. & Broome) Rick].

***Thelephoraceae* Chevall.**

***Amaurodon viridis* (Alb. & Schwein.) J. Schröt.**

Distribution: Rio Grande do Sul [Rick (1959b), as *Hydnum viride* (Alb. & Schwein.) Fr.].

***Thelephora cuticularis* Berk.**

Distribution: São Paulo (Bononi 1979c).

Thelephora dentosa Berk. & M.A. Curtis

Distribution: São Paulo (Bononi 1979c).

Thelephora griseozonata Cooke

Distribution: São Paulo (Bononi 1979c).

Thelephora palmata (Scop.) Fr.

Distribution: Paraná (Meijer 2006); São Paulo (Bononi 1984).

Thelephora paraguayensis Corner

Distribution: São Paulo (Bononi 1979c).

Thelephora polycocca (Mont.) Fr.

Distribution: Rio Grande do Sul [Rick (1959b), as *Grandinia polycocca* Mont.].

Thelephora vialis Schwein.

Distribution: São Paulo (Bononi 1984).

Tomentella aurantiaca Pat.

Distribution: Rio Grande do Sul [Rick (1959b), as *Hypochnus aurantiacus* (Pat.) Burt].

Tomentella galzinii Bourdot

Distribution: São Paulo (Bononi et al. 1981).

Tubulicrinaceae Jülich

Tubulicrinis chaetophora (Höhn.) Donk

Distribution: Sergipe (Gibertoni et al. 2007).

Tubulicrinis glebulosus (Fr.) Donk

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora glebulosa* (Fr.) Sacc. & P. Syd.].

Xenasmataceae Oberw.

Xenasma pruinsum (Pat.) Donk

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora chordalis* Höhn. & Litsch.].

Xenasma pulverulentum (Litsch.) Donk

Distribution: Rio Grande do Sul [Rick (1959a), as *Ceratobasidium striisporum* Rick].

Xenasmatella vaga (Fr.) Stalpers

Distribution: Rio Grande do Sul [Rick (1959a), as *Coniophora fumosa* (Fr.) P. Karst., *Corticium sulphureum* Pers. and *Thelephora menieri* (Pat.) Sacc.].

Incertae sedis

Basiodendron griseoconulatum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this species belongs to *Auriculariales*, however it is included in this checklist because it was traditionally treated as *Aphyllorphorales* before.

Basiodendron luteoconulatum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this species belongs to *Auriculariales*, however it is included in this checklist because it was traditionally treated as *Aphyllorphorales* before.

***Cotylidia aurantiaca* (Pers.) A.L. Welden**

Distribution: Paraná [Meijer (2006), as *Cotylidia spectabilis* (Lév.) Courtec.]; Rio Grande do Sul [Rick (1959a), as *Stereum aurantiacum* (Pers.) Lloyd]; São Paulo [Hennings (1904b), as *Stereum affine* (Berk. & M.A. Curtis) Henn.; Teixeira (1945), as *S. aurantiacum*; Bononi (1979c), as *Thelephora aurantiaca* Pers.].

***Cotylidia decolorans* (Berk. & M.A. Curtis) A.L. Welden**

Distribution: São Paulo [Hennings (1904b), as *Stereum decolorans* (Berk. & M.A. Curtis) Cooke].

***Crustodontia chrysocreas* (Berk. & M.A. Curtis) Hjortstam & Ryvarden**

Distribution: Paraná [Meijer (2006), as *Phlebia chrysocreas* (Berk. & M.A. Curtis) Burds.]; Rio Grande do Sul [Rick (1959b), as *Odontia flavoargillacea* Bres.]; São Paulo [Hjortstam & Bononi (1987) and Jesus (1993), as *P. chrysocreas*].

***Cyphellostereum pusiolum* (Berk. & M.A. Curtis) D.A. Reid**

Distribution: Paraná (Meijer 2006).

***Elmerina caryae* (Schwein.) D.A. Reid**

Distribution: Paraná (Meijer 2006); Rio Grande do Sul [Rick (1960), as *Poria caryae* (Schwein.) Sacc.]; Santa Catarina (Loguercio-Leite & Gerber 1997, Drechsler-Santos et al. 2008a).

Comments: this species belongs to *Auriculariales*, however it is included in this checklist because it was traditionally treated as *Aphylophorales* before.

***Elmerina dimidiata* (A. David) D.A. Reid**

Distribution: Paraná [Meijer (2006), as *Aporpium dimidiatum* A. David]. Santa Catarina [Gerber & Loguercio-Leite (2000), as *A. dimidiatum*; Drechsler-Santos et al. (2008a)].

Comments: this species belongs to *Auriculariales*, however it is included in this checklist because it was traditionally treated as *Aphylophorales* before.

***Elmerina substuppea* (Berk. & Cooke) T. Hatt.**

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus gregarius* Rick and *Polyporus hiascens* Lloyd].

Comments: this species belongs to *Auriculariales*, however it is included in this checklist because it was traditionally treated as *Aphylophorales* before.

***Intextomyces contiguus* (P. Karst.) Erikss. & Ryvarden**

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium crustaceum* (P. Karst.) Höhn. & Litsch.].

***Oxyporus cinnamomeus* Núñez & Ryvarden**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006).

***Oxyporus corticola* (Fr.) Ryvarden**

Distribution: Rio Grande do Sul [Theissen (1911), as *Poria corticola* (Fr.) Sacc.; Rick (1960), as *Poria rostafinskii* P. Karst.].

***Oxyporus latemarginatus* (Durieu & Mont.) Donk**

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Poria latemarginata* (Durieu & Mont.) Cooke and *Poria ambigua* Bres.]; Santa Catarina (Loguercio-Leite et al. 2008a).

***Oxyporus obducens* (Pers.) Donk**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria obducens* (Pers.) Cooke].

Oxyporus populinus (Schumach.) Donk

Distribution: Paraná (Ryvarden & Meijer 2002, Meijer 2006); Rio Grande do Sul [Rick (1960), as *Fomes comatus* (Weinm.) Gillet and *Polyporus cremeus* Bres. ex Lloyd].

Panaeolus papilionaceus (Bull.) Quél.

Distribution: São Paulo (Henning 1904b).

Phlyctibasidium polyporoideum (Berk. & M.A. Curtis) Jülich

Distribution: Paraná [Meijer (2006), as *Ramaricium polyporoideum* (Berk. & M.A. Curtis) Ginns].

Protomerulius brasiliensis Möller

Distribution: Paraná (Meijer 2006); Santa Catarina (Saccardo 1895).

Comments: this species belongs to *Auriculariales*, however it is included in this checklist because it was traditionally treated as *Aphyllophorales* before.

Protomerulius substuppeus (Berk. & Cooke) Ryvarden

Distribution: Bahia (Góes-Neto 1999); Paraná (Ryvarden & Meijer 2002); Rio Grande do Sul [Rajchenberg (1987), as *Aporpium substuppeus* (Berk. & M.A. Curtis) Rajchenb.]; Santa Catarina [Gerber & Loguercio-Leite (2000), as *A. substuppeus*; Drechsler-Santos et al. (2008a)].

Comments: this species belongs to *Auriculariales*, however it is included in this checklist because it was traditionally treated as *Aphyllophorales* before.

Pseudohydnum gelatinosum (Scop.) P. Karst.

Distribution: Paraná (Meijer 2006).

Comments: this species belongs to *Auriculariales*, however it is included in this checklist because it was traditionally treated as *Aphyllophorales* before.

Resinicium bicolor (Alb. & Schwein.) Parmasto

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia bicolor* (Alb. & Schwein.) Quél.].

Skvortzovia furfurella (*Bresadola*) Bononi & Hjortstam

Distribution: São Paulo (Hjortstam & Bononi 1987).

Excluded names due to non neo- or pantropical distribution

Acanthophysellum lividocoeruleum (P. Karst.) Parmasto

Distribution: Rio Grande do Sul [Rick (1959a), as *Gloeocystidium lividocoeruleum* (P. Karst.) Höhn. & Litsch.].

Abundisporus pubertatis (Lloyd) Parmasto

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus pubertatis* Lloyd].

Aleurodiscus aurantius (Pers.) J. Schröt.

Distribution: Rio Grande do Sul (Rick 1959a).

Aleurodiscus sparsus (Berk.) Höhn. & Litsch.

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereum sparsum* Berk.].

Amylocorticium subsulphureum (P. Karst.) Pouzar

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora subsulphurea* (P. Karst.) Höhn. & Litsch.].

Anomoporia bombycina (Fr.) Pouzar

Distribution: Rio Grande do Sul [Rick (1960), as *Poria bombycina* (Fr.) Cooke].

***Antrodia heteromorpha* (Fr.) Donk**

Distribution: Rio Grande do Sul [Rick (1960), as *Trametes heteromorpha* (Fr.) Lloyd].

***Antrodia ramentacea* (Berk. & Broome) Donk**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria ramentacea* (Berk. & Broome) Sacc.].

***Antrodia serialis* (Fr.) Donk**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria callosa* (Fr.) Quél.].

***Antrodia sinuosa* (Fr.) P. Karst.**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria vaporaria* Pers.].

***Asterostroma pallidum* Morgan**

Distribution: Rio Grande do Sul [Rick 1959a].

***Bankera fuligineoalba* (J.C. Schmidt) Coker & Beers ex Pouzar**

Distribution: Rio Grande do Sul [Rick (1959b), as *Hydnum macrodon* Pers.].

***Bondarzewia guaitecasensis* (Henn.) J.E. Wright**

Distribution: Bahia [Torrend (1938), as *Polyporus guaitecasensis* Henn.].

***Brevicellicium permodicum* (H.S. Jacks.) Gins & M.N.L. Lefebvre**

Distribution: São Paulo [Bononi et al. (1981), as *Corticium permodicum* H.S. Jacks.].

***Byssocorticium atrovirens* (Fr.) Bondartsev & Singer**

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium atrovirens* (Fr.) Fr.].

***Ceraceomyces corymbatus* (G. Cunn.) Stalpers**

Distribution: Paraná [Meijer (2006), as *Phanerochaete corymbata* (G. Cunn.) Burds.].

***Ceraceomyces tessulatus* (Cooke) Jülich**

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium tessulatus* Cooke].

***Ceriporiopsis aneirina* (Sommerf.) Domanski**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria aneirina* (Sommerf.) Cooke].

***Chondrostereum coprosmae* (G. Cunn.) Stalpers**

Distribution: São Paulo [Bononi et al. (1981), as *Corticium coprosmae* G. Cunn.].

***Cinereomyces lindbladii* (Berk.) Jülich**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria cinerescens* (Bres.) Sacc. & P. Syd.]; Santa Catarina [Loguercio-Leite (1990), as *Poria lindbladii* (Berk.) Cooke].

***Cinereomyces vulgaris* (Fr.) Spirin**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria vulgaris* (Fr.) Cooke].

***Corioloopsis gallica* (Fr.) Ryvarden**

Distribution: Pernambuco [Tavares (1939), as *Trametes hispida* Bagl.].

***Corioloopsis sanguinaria* (Klotzsch) Teng**

Distribution: Rio de Janeiro and São Paulo [Theissen (1911), as *Polyporus plebeius* Berk.]; Rio Grande do Sul [Theissen (1911), as *Polyporus rugulosus* Lév.; Rick (1960), as *Polyporus bicolor* Jungh. and

Trametes plebeia (Berk.) Lloyd] Santa Catarina [Theissen (1911) and Loguercio-Leite (1990), as *P. rugulosus*].

***Corticium berkeleyanum* Ces.**

Distribution: Rio Grande do Sul (Rick 1959a).

***Corticium colliculosum* Berk. & M.A. Curtis**

Distribution: Rio Grande do Sul (Rick 1959a).

***Cotylidia diaphana* (Schwein.) Lentz**

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereum diaphanum* (Schwein.) Cooke].

***Daedalea flavida* Lév.**

Distribution: Rio Grande do Sul [Rick (1960), as *Daedalea hobsonii* Berk.].

***Daedaleopsis pergamenea* (Berk. & Broome) Ryvarden**

Distribution: Rio Grande do Sul [Rick (1960), as *Hexagonia pergamenea* Berk. & Broome].

***Dendrothele andina* (Pat.) Nakasone**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia andina* Pat.].

***Diplomitoporus flavescens* (Bres.) Domański**

Distribution: Rio Grande do Sul [Rick (1960), as *Trametes flavescens* Bres.].

***Efibula lutea* Sheng H. Wu**

Distribution: Paraná (Meijer 2006).

***Erastia salmonicolor* (Berk. & M.A. Curtis) Niemelä & Kinnunen**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria salmonicolor* (Berk. & M.A. Curtis) Sacc.].

***Flabellophora licmophora* (Masse) Corner**

Distribution: Paraná [Meijer (2006), as *F. cf. licmophora*].

***Fomes fomentarius* (Fr.) J.J. Kickx**

Distribution: Rio Grande do Sul (Rick 1960).

***Fomitiporella caryophylli* (Racib.) T. Wagner & M. Fisch.**

Distribution: Bahia [Torrend (1938), as *Fomes caryophylli* (Racib.) Bres.; Góes-Neto (1999), as *Phellinus caryophylli* (Racib.) G. Cunn.].

***Ganoderma applanatum* (Pers.) Pat.**

Distribution: Alagoas and Paraíba (Gibertoni et al. 2004a, 2007); Bahia (Torrend 1920a); Espírito Santo (Vinha 1988); Pernambuco (Gibertoni & Cavalcanti 2003; Gibertoni et al. 2004a, 2007); Rio Grande do Sul [Theissen (1911), as *Fomes applanatus* (Pers.) Gillet and *Fomes leucophaeus* Mont.; Rick (1960); Silveira & Guerrero (1991); Groposo & Loguercio-Leite (2002)]; São Paulo [Hennings (1904b), as *F. applanatus*; Theissen (1911), as *F. applanatus*; Rick (1960); Bononi et al. (1981)]; Santa Catarina (Gerber 1996; Gonçalves & Loguercio-Leite 2001; Groposo & Loguercio-Leite 2002, 2005; Loguercio-Leite et al. 2005).

***Ganoderma lucidum* (Curtis) P. Karst.**

Distribution: Bahia (Góes-Neto 1999); Espírito Santo (Vinha 1988); Pernambuco [Tavares (1939), as *G. lucidum* var. *megaloma* and *G. lucidum* f. *orinoflavum* (both names not found in the databases); Gibertoni & Cavalcanti (2003)]; Rio Grande do Sul [Theissen (1911), as *Polyporus (Ganoderma) lucidus* (Curtis)

Fr.; Rick (1960); Groposo & Loguercio-Leite (2002)]; São Paulo [Theissen (1911), as *P. (Ganoderma) lucidus*; Jesus (1993)]; Santa Catarina (Groposo & Loguercio-Leite 2002, Loguercio-Leite et al. 2005, Drechsler-Santos et al. 2008a, Campos-Santana & Loguercio-Leite 2008b).

***Ganoderma trulliforme* Steyaert**

Distribution: Bahia [Góes-Neto (1996, 1999), as *G. aff. trulliforme*].

***Gloeocystidiellum clavuligerum* (Höhn. & Litsch.) Nakasone**

Distribution: Rio Grande do Sul [Rick (1959a), as *Gloeocystidium clavuligerum* Höhn. & Litsch.].

***Gloeocystidiellum odontoides* Khara**

Distribution: Paraná [Meijer (2006), as *G. cf. odontoides*].

***Gloeoporus phleboporus* (Berk.) G. Cunn.**

Distribution: Paraná (Meijer 2006).

***Gyrophanopsis polonensis* (Bres.) Stalpers & P.K. Buchanan**

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora polonensis* (Bres.) Höhn. & Litsch.].

***Hapalopilus croceus* (Pers.) Donk**

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus croceus* (Pers.) Fr.].

***Hydnum molluscum* Fr.**

Distribution: Rio Grande do Sul (Rick 1959b).

***Hygrophoropsis aurantiaca* (Wulfen) Maire**

Distribution: São Paulo (Bononi et al. 1981).

***Hyphodontia quercina* (Pers.) J. Erikss.**

Distribution: Rio Grande do Sul [Rick (1959b), as *Radulum quercinum* (Pers.) Fr.].

***Hyphodontia setulosa* (Berk. & M.A. Curtis) Donk**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia setulosa* (Berk. & M.A. Curtis) Rick].

***Hypochnicium multiforme* (Berk. & Broome) Hjortstam**

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia multiformis* (Berk. & Broome) Rea].

***Hypochnicium polonense* (Pers.) Å. Strid**

Distribution: São Paulo [Bononi et al. (1981), as *Peniophora polonensis* (Bres.) Höhn. & Litsch.].

***Inonotus cuticularis* (Bull.) P. Karst.**

Distribution: Rio Grande do Sul and São Paulo [Rick (1960), as *Polyporus cuticularis* (Bull.) Fr.].

***Inonotus hispidus* (Bull.) P. Karst.**

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus hispidus* (Bull.) Fr.].

***Inonotus obliquus* (Ach. ex Pers.) Pilát**

Distribution: Rio Grande do Sul [Rick (1960), as *Poria obliqua* (Ach. ex Pers.) P. Karst.].

***Intextomyces umbrinus* (Bres.) Hjortstam & Ryvarden**

Distribution: Rio Grande do Sul [Rick (1959b), as *Radulum umbrinum* Bres.].

Irpex rimosus Peck

Distribution: Rio Grande do Sul (Rick 1959b).

Junghuhnia collabens (Fr.) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Poria blyttii* (Fr.) Sacc.]; Santa Catarina [Loguercio-Leite (1990), as *P. blyttii*].

Junghuhnia lacera (P. Karst.) Niemelä & Kinnunen

Distribution: Rio Grande do Sul [Rick (1960), as *Poria lacera* (P. Karst.) Sacc.].

Junghuhnia luteoalba (P. Karst.) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Poria luteoalba* (P. Karst.) Sacc.].

Lachnella villosa (Pers.) Gillet

Distribution: Rio Grande do Sul [Rick (1959a), as *Cyphella villosa* (Pers.) Crouan].

Laetiporus portentosus (Berk.) Rajchenb.

Distribution: Rio Grande do Sul e Santa Catarina [Rick (1960), as *Polyporus eucalyptorum* Fr.].

Lentinus badius (Berk.) Berk.

Distribution: Santa Catarina (Drechsler-Santos et al. 2008a, b).

Lentinus ciliatus Lév.

Distribution: Rio Grande do Sul (Theissen 1912).

Lentinus fasciatus Berk.

Distribution: Rio Grande do Sul [Theissen (1912), as *Lentinus fuscopurpureus* Kalchbr.].

Lentinus similis Berk. & Broome

Distribution: Paraná (Teixeira 1946, Meijer 2006); Rio Grande do Sul and São Paulo (Teixeira 1946).

Lentinus squarrosulus Mont.

Distribution: Rio Grande do Sul [Theissen (1912), as *Lentinus leucochrous* Lév.].

Lentinus villosus Klotzsch

Distribution: Minas Gerais (Teixeira 1946); Rio de Janeiro (Berkeley 1842); Rio Grande do Sul (Theissen 1912); São Paulo (Hennings 1904b, Teixeira 1946, Bononi et al. 1981).

Leptoporus mollis (Pers.) Quél.

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus mollis* (Pers.) Fr.].

Leucogyrophana mollusca (Fr.) Pouzar

Distribution: Rio Grande do Sul [Rick (1960), as *Merulius molluscus* Fr.].

Lopharia mirabilis (Berk. & Broome) Pat.

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereogloeocystidium mirabile* (Berk. & Broome) Rick].

Meruliopsis hirtella (Burt) Ginns

Distribution: Paraná [Meijer (2006), as *M. aff. hirtella*].

Microporus affinis (Blume & T. Nees) Kuntze

Distribution: Rio Grande do Sul [Rick (1960), as *Polystictus flabelliformis* (Klotzsch) Sacc. and *P. squamaeformis* (Berk.) Cooke].

Microporus xanthopus (Fr.) Kuntze

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus pterygodes* Fr. and *Polystictus xanthopus* (Fr.) Fr.].

Microporus vernicipes (Berk.) Kuntze

Distribution: Rio Grande do Sul [Rick (1960), as *Polystictus makuensis* Cooke].

Mycoleptodonoides aitchisonii (Berk.) Maas Geest.

Distribution: São Paulo (Bononi et al. 1981).

Oxyporus cervinogilvus (Jungh.) Ryvar den

Distribution: Santa Catarina [Theissen (1911) and Loguercio-Leite (1990), as *Polystictus peradeniae* (Berk. & Broome) Cooke].

Peniophora aurantiaca (Bres.) Bourdot & Galzin

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora carnosa Burt

Distribution: São Paulo (Bononi et al. 1981).

Peniophora crassitunicata Boidin, Lanq. & Gilles

Distribution: Rio Grande do Sul (Maluf & Guerrero 1993).

Peniophora exima H.S. Jacks. & Dearden

Distribution: Paraná (Meijer 2006).

Peniophora molesta Boidin, Lanq. & Gilles

Distribution: Rio Grande do Sul (Maluf & Guerrero 1993).

Peniophora pithya (Pers.) J. Erikss.

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora plumbea* (Fr.) Bourdot & Galzin].

Peniophora subsalmonea Boidin, Lanq. & Gilles

Distribution: Rio Grande do Sul (Maluf & Guerrero 1993).

Perenniporia subacida (Peck) Donk

Distribution: Rio Grande do Sul [Rick (1960), as *Poria subaurantia* Berk. ex Cooke].

Phanerochaete fuscomarginata (Burt) Gilb.

Distribution: Paraná (Meijer 2006).

Phanerochaete martelliana (Bres.) J. Erikss. & Ryvar den

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora martelliana* (Bres.) Sacc.].

Phellinus conchatus (Pers.) Quél.

Distribution: Rio Grande do Sul and São Paulo [Rick (1960), as *Fomes sanfordii* (Pers.) Gillet].

Phellinus glaucescens (Petch) Ryvarden

Distribution: Santa Catarina (Drechsler-Santos et al. 2008a).

Phellinus igniarius (L.) Quél.

Distribution: Rio Grande do Sul [Teixeira (1950); Rick (1960), as *Fomes igniarius* (L.) Cooke]; São Paulo (Bononi et al. 1981, Soares & Gugliotta 1998).

Phellinus macgregorii (Bres.) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Fomes macgregorii* Bres.].

Phellinus pullus (Mont. & Berk.) Ryvarden

Distribution: Santa Catarina (Drechsler-Santos et al. 2008a).

Phellinus sanfordii (Lloyd) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Fomes sanfordii* Lloyd].

Phellinus torulosus (Pers.) Bourdot & Galzin

Distribution: Rio Grande do Sul [Rick (1960), as *Fomes torulosus* (Pers.) Lloyd]; São Paulo (Bononi 1979b).

Phellodon confluens (Pers.) Pouzar

Distribution: São Paulo [Bononi (1984), as *Calodon amicus* (Quél.) Quél.].

Phlebia hydnoidea Schwein.

Distribution: Rio Grande do Sul [Rick (1959b), as *Gloeoradulum hydnoideum* (Schwein.) Lloyd].

Phylloporia ribis (Schumach.) Ryvarden

Distribution: São Paulo [Bononi (1979b), as *Phellinus ribis* (Schumach.) Quél.].

Podoscypha cristata (Berk. & M.A. Curtis) D.A. Reid

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereum cristatum* Berk. & M.A. Curtis].

Podoscypha multizonata (Berk. & Broome) Pat.

Distribution: Paraná (Meijer 2006).

Polyporus alveolaris (DC.) Bondartsev & Singer

Distribution: Rio Grande do Sul [Rick (1960), as *Favolus europaeus* Fr.].

Polyporus decipiens Schwein.

Distribution: Rio Grande do Sul (Theissen 1911).

Polyporus umbellatus (Pers.) Fr.

Distribution: Rio Grande do Sul (Rick 1960).

Porodaedalea chrysoloma (Fr.) Fiasson & Niemelä

Distribution: Rio Grande do Sul [Rick (1960), as *Poria chrysoloma* (Fr.) Cooke].

Porostereum spadiceum (Pers.) Hjortstam & Ryvarden

Distribution: Rio Grande do Sul [Rick (1959a), as *Hymenochaete boltonii* (Sacc.) Cooke and *Hymenochaete olivacea* Cooke].

Postia fragilis (Fr.) Jülich

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus fragilis* Fr.].

Postia hibernica (Berk. & Broome) Jülich

Distribution: Rio Grande do Sul [Rick (1960), as *Poria hibernica* (Berk. & Broome) Cooke].

Postia pelliculosa (Berk.) Rajchenb.

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus pelliculosus* Berk.].

Postia rennyi (Berk. & Broome) Rajchenb.

Distribution: Rio Grande do Sul [Rick (1960), as *Poria rennyi* (Berk. & Broome) Sacc.].

Postia sericeomollis (Romell) Jülich

Distribution: São Paulo [Bononi et al. (1981), as *Poria sericeomollis* Romell].

Pseudotomentella mucidula (P. Karst.) Svrček

Distribution: Rio Grande do Sul [Rick (1959b), as *Tomentella mucidula* (P. Karst.) Höhn. & Litsch.].

Pycnoporus cinnabarinus (Jacq.) P. Karst.

Distribution: São Paulo [Hennings (1904b), as *Polystictus cinnabarinus* (L.) Cooke; Fidalgo & Fidalgo (1957), as *Trametes cinnabarina* (Jacq.) Fr.].

Ramaria abietina (Pers.) Quél.

Distribution: Rio Grande do Sul [Rick (1959b), as *Clavaria abietina* Pers.].

Ramaria flavobrunnescens (G.F. Atk.) Corner

Distribution: São Paulo (Bononi et al. 1981).

Repetobasidium glaucocanum (G. Cunn.) Stalpers

Distribution: São Paulo [Bononi et al. (1981), as *Corticium glaucocanum* G. Cunn.].

Sarcodon atroviridis (Morgan) Banker

Distribution: Paraná [Meijer (2006), as *Sarcodon bambusinus* (R.E.D. Baker & W.T. Dale) Maas Geest.]; São Paulo [Bononi et al. (1981), as *S. bambusinus*].

Sistotrema muscicula (Pers.) S. Lundell

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia limonicolor* (Berk. & Broome) Sacc.].

Sistotremastrum suecicum Litsch. ex J. Erikss.

Distribution: São Paulo (Bononi et al. 1981).

Skeletocutis amorphia (Fr.) Kotl. & Pouzar

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus amorphus* Fr.].

Skeletocutis odora (Peck ex Sacc.) Ginns

Distribution: Rio Grande do Sul [Rick (1960), as *Poria odora* (Peck.) Sacc.].

Steccherinum laeticolor (Berk. & M.A. Curtis) Banker

Distribution: Rio Grande do Sul [Rick (1959a), as *Hydnum parasitans* Berk. & M.A. Curtis].

Steccherinum lusitanicum (Bres.) Ryvarden

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia lusitanica* Bres.].

Steccherinum rawakense (Pers.) Banker

Distribution: Rio Grande do Sul [Rick (1959b), as *Hydnum rawakense* Pers.].

Steccherinum straminellum (Bres.) Melo

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia straminella* Bres.].

Stereum crustosum Durieu & Lév.

Distribution: Rio Grande do Sul (Rick 1959a).

Stereum papyraceum Massee

Distribution: São Paulo (Bononi et al. 1981).

Stereum rigidum Lév.

Distribution: Rio Grande do Sul (Rick 1959a).

Stereum styracifluum (Schwein.) Fr.

Distribution: São Paulo (Teixeira 1945).

Stereum vitile Fr.

Distribution: Rio Grande do Sul (Rick 1959a).

Thelephora juniperina Weinm.

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium juniperinum* (Weinm.) Fr.].

Thelephora lutosa Schwein.

Distribution: São Paulo (Bononi 1979c).

Thelephora regularis Schwein.

Distribution: São Paulo (Bononi 1984).

Thelephora riccioidea Berk.

Distribution: Rio Grande do Sul (Rick 1959a).

Thelephora terrestris Ehrh.

Distribution: São Paulo (Bononi et al. 1981).

Theleporus calcicolor (Sacc. & P. Syd.) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Poria calcicolor* Sacc. & P. Syd.].

Trametes menziesii (Berk.) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus corium* Berk., *Polystictus blumei* (Lév.) Cooke, *Polystictus didrichsenii* Fr. and *Polystictus menziesii* (Berk.) Fr.].

Trametes pocas (Berk.) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Polystictus pocas* Berk.].

Trametes trogii Berk.

Distribution: São Paulo [Bononi et al. (1981), as cf. *T. trogii*].

Trechispora cohaerens (Schwein.) Jülich & Stalpers

Distribution: São Paulo (Jesus 1993).

Trechispora hymenocystis (Berk. & Broome) K.H. Larss.

Distribution: Rio Grande do Sul [Rick (1959b), as *Poria hymenocystis* (Berk. & Broome) Cooke].

Trechispora mutabilis (Pres.) Liberta

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia mutabilis* (Pers.) Bres.].

Typhula uncialis (Grev.) Berthier

Distribution: Rio Grande do Sul [Rick (1959b), as *Clavaria uncialis* Grev.].

Tyromyces campylus (Berk.) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus gunnii* Berk. – synonym given in Ryvarden (1984)].

Tyromyces fumidiceps G.F. Atk.

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus fumidiceps* (G.F. Atk.) Sacc. & Trotter].

Tyromyces hypolateritius (Berk. ex Cooke) Ryvarden

Distribution: Rio Grande do Sul [Rick (1960), as *Poria hypolateritius* Berk. ex Cooke].

Tyromyces kmetii (Bres.) Bondartsev & Singer

Distribution: Rio Grande do Sul [Rick (1960), as *Polyporus kmetii* Bres.].

Xylobolus annosus (Berk. & Broome) Boidin

Distribution: Rio Grande do Sul [Rick (1959a), as *Stereofomes annosus* (Berk. & Broome) Rick].

Xylodon bugellensis (Ces.) Hjortstam & Ryvarden

Distribution: Rio Grande do Sul [Rick (1959b), as *Odontia bugellensis* Ces.].

Nomina dubia

Aldridgea ignatiana Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Coniophoraceae*.

Aldridgiella ceracea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella calospora Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella citrina Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella deglubens Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella lateritia Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella olivaceooxydata Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella parasitica Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella roseola Bres.

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella subalutaria Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella taquarae Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Asterostromella triangulispota Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Botryochaete laxa Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Botryochaete flavissima Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Caldesiella flavescens Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Caldesiella pallida Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Clavaria falcatula Henn.

Distribution: Santa Catarina (Rick 1959b).

Clavaria megalorrhiza Berk. & Broome

Distribution: Rio Grande do Sul and Santa Catarina (Rick 1959b).

Clavaria rydleyi Massee

Distribution: Rio Grande do Sul (Rick 1959b).

Coniophora conspersa (Fr.) Sacc.

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: name considered *nomem ambiguum* by CBS database.

Corticium byssinum P. Karst.

Distribution: Rio Grande do Sul (Rick 1959a).

Corticium citrinellum Berk. & M.A. Curtis

Distribution: Rio Grande do Sul (Rick 1959a).

Corticium interruptum Berk.

Distribution: Rio Grande do Sul (Rick 1959a); Santa Catarina (Loguercio-Leite 1990).

Corticium lacteum (Fr.) Fr.

Distribution: Rio Grande do Sul (Rick 1959a).

Corticium leve Sacc.

Distribution: Rio Grande do Sul (Rick 1959a).

Corticium maiusculum Speg.

Distribution: Rio Grande do Sul (Rick 1959a).

Corticium ochthodes Berk. & M.A. Curtis

Distribution: Rio Grande do Sul (Rick 1959a).

Corticium paradoxum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Corticium roridum Speg.

Distribution: Rio Grande do Sul (Rick 1959a).

Corticium saccharinum Berk. & M.A. Curtis

Distribution: Rio Grande do Sul (Rick 1959a).

Corticium simile Berk. & M.A. Curtis

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium albobadium Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium albopurpurascens Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium enteroflavum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium intermedium Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium luteolividum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium parallelum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium pauperrimum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium tenue Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium triste Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Crystallocystidium variolosum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Cyphella grisea Rick

Distribution: Rio Grande do Sul (Rick 1959a).
Comments: later homonym of *Cyphella grisea* Petch.

Cytidia conspersa Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Cytidia cornea Lloyd

Distribution: Rio Grande do Sul (Rick 1959a).

Cystidiodendron fimbriatum Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: nomem dubium according to Kirk et al. (2008).

Cystidiodendron fuscum Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: nomem dubium according to Kirk et al. (2008).

Cystidiodendron gossypinum Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: nomem dubium according to Kirk et al. (2008).

Cystidiodendron laetum Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: nomem dubium according to Kirk et al. (2008).

Cystidiodendron papilliforme Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: nomem dubium according to Kirk et al. (2008).

Cystidiodendron roseum (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: nomem dubium according to Kirk et al. (2008).

Daedalea corrugata Berk.

Distribution: Rio Grande do Sul (Rick 1960).

Deflexula fascicularis (Bres. & Pat.) Corner

Distribution: Rio Grande do Sul [Rick (1959b), as *Pterula fascicularis* Bres. & Pat.].
Comments: nomem dubium according to CBS database.

Deflexula nana (Pat.) Corner

Distribution: Paraná [Meijer (2006), as *D. cf. nana*].
Comments: nomem dubium according to CBS database.

Favolus dermatodes Rick

Distribution: Rio Grande do Sul (Rick 1960).

Favolus dermoporus Torrend

Distribution: Rio Grande do Sul (Rick 1960).

Fibroporia radiculosa (Peck) Parmasto

Distribution: Rio Grande do Sul [Rick (1960), as *Poria radiculosa* (Peck.) Sacc.].

Fibroporia vaillantii (DC.) Parmasto

Distribution: Rio Grande do Sul [Rick (1960), as *Poria vaillantii* (DC.) Cooke]; Santa Catarina [Loguercio-Leite (1990), as *P. vaillantii*].

Fomes amboinensis (Lam.) Cooke

Distribution: Santa Catarina (Loguercio-Leite 1990).

Fomes braunii Rabenh.

Distribution: Santa Catarina (Loguercio-Leite 1990).

Fomes longinquus Lloyd

Distribution: Rio Grande do Sul (Rick 1960).

Fomes memorandum (Speg.) Speg.

Distribution: Rio Grande do Sul (Rick 1960).

Fomes ohiensis (Berk.) Murrill var. *macrosporus* Teixeira

Distribution: Rio Grande do Sul (Teixeira 1948).

Fomes personii Fr.

Distribution: Rio Grande do Sul and Santa Catarina (Theissen 1911).

Fomes plebejus Berk.

Distribution: São Paulo (Hennings 1904b).

Fomes senex Mont.

Distribution: Rio Grande do Sul (Rick 1960).

Comments: probably a typing error in the author's name; it could refer to *Fomes senex* Mont. & Berk. or *Fomes senex* (Nees & Mont.) = *Fuscoporia senex* (Nees & Mont.) Ghob.-Nehj.

Fomes verruculosus (G. Mey.) Sacc.

Distribution: Rio Grande do Sul (Rick 1960).

Fomitopsis hornoderma (Mont.) Singer

Distribution: Rio Grande do Sul and São Paulo (Teixeira 1948)

Comments: Although this name does not exist in IF and CBS databases, probably it refers to *Perenniporia martii* (Berk.) Ryvarden, since Teixeira (1948) cited *Fomes hornodermus* Mont. (= *P. martii*) as its basionym.

Ganoderma reniforme Morgan

Distribution: Bahia (Torrend 1920a); Santa Catarina (Batista & Bezerra 1960).

Gloeocystidium alutaceorubrum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Gloeocystidium asterostromella Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Gloeocystidium ferrugineum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Gloeocystidium molle Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Gloeocystidium rimosum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Gloeocystidium subincarnatum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Gloeopeniophora croceotestacea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Gloeophyllum rhipidium (Berk.) Speg.

Distribution: Rio de Janeiro (Henning 1904a).

Gleoporus subpulverulentus Berk. & M.A. Curtis

Distribution: São Paulo (Henning 1904b).

Gleoradulum luteosulphureum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Gloeopeniophorella rubroflava Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Gomphus subclaviformis (Berk.) Corner

Distribution: Paraná (Meijer 2006).

Grammothele ceracea Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Grandinia accumulata Berk. & M.A. Curtis

Distribution: São Paulo (Bononi et al. 1981).

Grandinia arachnoidea Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Grandinia braunii Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: name invalid – type not indicated.

Grandinia cinereoviolacea Henn.

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: name rejected according to Kirk et al. (2008).

Grandinia dubiosa Speg.

Distribution: Rio Grande do Sul (Rick 1959b).

Grandinia lateritia Berk. & Broome

Distribution: Rio Grande do Sul (Rick 1959b).

Grandinia lividocarnea Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Grandinia luteocinerea Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: name illegitimate.

Grandinia microspora Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: name illegitimate.

Grandinia pruinata Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Grandinia sordidissima Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: name rejected according to Kirk et al. (2008).

Grandinia tabacina Ellis & Cooke

Distribution: Rio Grande do Sul (Rick 1959b).

Grandinia taquarae Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Grandiniochaete latecontexta Rick

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: nomem dubium according to Kirk et al. (2008).

Hexagonia cucullata Mont.

Distribution: Bahia (Torrend 1935, 1938); São Paulo (Torrend 1935).

Hexagonia miquelii Mont.

Distribution: Rio Grande do Sul and São Paulo (Torrend 1935).

Hexagonia polygramma Mont.

Distribution: Paraíba (Torrend 1935, 1938).

Hexagonia scutigera Fr.

Distribution: Rio de Janeiro (Torrend 1935).

Hydnochaete cinnamomea Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Hydnum connatum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Hydnum hirtipes Bres.

Distribution: Rio Grande do Sul (Rick 1959b).
Comments: name not found in the databases.

Hymenochaete badia Bres.

Distribution: São Paulo (Bononi et al. 1981).

Hymenochaete bonariensis Speg.

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: name found only in IF database.

Hyphoderma tenue (Pat.) Donk

Distribution: São Paulo (Bononi et al. 1981).

Hyphodontia papillosa (Fr.) J. Erikss.

Distribution: Rio Grande do Sul [Rick (1959b), as *Odonia papillosa* (Fr.) P. Karst.].

Hypochnus anceps Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: the type species of this genus belongs to *Tomentella*.

Hypochnus carneoroseus Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: the type species of this genus belongs to *Tomentella*.

Hypochnus mucor Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: the type species of this genus belongs to *Tomentella*.

Hypochnus rhizomorphus Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: the type species of this genus belongs to *Tomentella*.

Hypochnus subzygodesmoides Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: the type species of this genus belongs to *Tomentella*.

Irpex candidus (Ehrenb.) Weinm.

Distribution: Rio Grande do Sul (Rick 1959b).

Irpicochaete nodulosa Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomen dubium according to Kirk, et al. (2008).

Kneiffia brasiliensis Berk.

Distribution: Paraná (Meijer 2006).

Lachnocladium dubiosum Bres.

Distribution: Rio Grande do Sul (Rick 1959b).

Lachnocladium tubulosum (Fr.) Lév.

Distribution: Rio Grande do Sul (Rick 1959b).

Lachnocladium ulei Henn.

Distribution: Santa Catarina (Loguercio-Leite 1990).

Laschia polycyphella Rick

Distribution: Rio Grande do Sul (Rick 1960).

Laschia saccharina (Pat.) Sacc. & P. Syd.

Distribution: Rio Grande do Sul (Rick 1960).

Lentinus cucullatus Bres.

Distribution: Rio Grande do Sul (Theissen 1912).

Lloydella alba Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella berkeleyana (Ces.) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella beyrichii (Fr.) Bres.

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella brunnea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella carneo-olivacea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella cinereoalba Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella conspersa Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella cretacea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella durissima Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella expallens Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella farinacea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella holochrysea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella intermedia Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella leveilleana (Berk. & M.A. Curtis) Bres.

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella membranacea (Bory ex Fr.) Bres.

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella ochracea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella retiguris (Cooke) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella roseola Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella stramineomembranacea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella striispora (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella subalba Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella subglabra Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Lloydella tecta Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: the type species of this genus belongs to *Lopharia*.

Merulius flavescens Bres.

Distribution: Rio Grande do Sul (Theissen 1911).

Merulius gloeoporus Rick

Distribution: Rio Grande do Sul (Rick 1960).

Merulius ochraceus Lloyd

Distribution: Rio Grande do Sul (Rick 1960).

Merulius purpureus Rick

Distribution: Rio Grande do Sul (Rick 1960).

Merulius similis Berk. & Broome

Distribution: Rio Grande do Sul (Rick 1960).

Microporellus tuberculatus Ryvarden & de Meijer

Distribution: Paraná (Ryvarden & Meijer 2002).

Comments: name not found in the databases.

Neokneiffa brasiliensis Berk.

Distribution: São Paulo (Hennings 1904b).

Neokneiffa sulphurella Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia ambigua P. Karst.

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia brasiliensis (Berk.) Bres.

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia cremorina Bres.

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia cretacea Henn. & E. Nyman

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia dubia (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia diaphana (Schrad.) Gray

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia fallax (Fr.) Quél.

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia gossypina Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia herpetodon (Lév.) Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia himantioides Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia hirta Fuckel

Distribution: Rio Grande do Sul (Rick 1959b).

Odontia hyalina Quél.

Distribution: Rio Grande do Sul (Rick 1959b).

- Odontia irpicoidea* Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia isabellina* Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia jonquillea* Quél.
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia lactea* (P. Karst.) P. Karst.
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia leopoldensis* Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia lividogrisea* Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia matruchotioides* Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia micheneri* (Berk.) Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia mucedinia* Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia pallida* (Cooke & Ellis) Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia polycystidifera* Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia prona* (Berk. & Broome) Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia schroeteriana* Henn.
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia scopinella* (Berk.) Berk.
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia secernibilis* Berk.
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia velata* (Berk. & M.A. Curtis) Rick
Distribution: Rio Grande do Sul (Rick 1959b).
- Odontia xantha* (Berk. & M.A. Curtis) Rick
Distribution: Rio Grande do Sul (Rick 1959b).

Odontiochaete alba Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Panus hymenorrhizus Speg.

Distribution: Rio Grande do Sul (Theissen 1912).

Peniophora ambiens Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora candidissima (Berk. & Rav.) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: name not found in the databases.

Peniophora gelatinosula Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora grisea (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora levis (Fr.) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: name not found in the databases.

Peniophora multicolor Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora sordidissima (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora subgigaspora Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophora wrightii (Berk. & M.A. Curtis) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Peniophorella clavigera (Bres.) K.H. Larss.

Distribution: Rio Grande do Sul [Rick (1959a), as *Peniophora clavigera* (Bres.) Bourdot & Galzin].

Comments: nomem dubium according to Kirk et al. (2008).

Peniophorella odontiformis (Boidin & Berthier) K.H. Larss.

Distribution: Rio Grande do Sul [Rick (1959b), as *Irpex arborescens* Rick].

Comments: nomem dubium according to Kirk et al. (2008).

Peniophorella pratermissa (P. Karst.) K.H. Larss.

Distribution: Rio Grande do Sul [Rick (1959a), as *Corticium sublactescens* Rick and *Gloeocystidium praetermissum* (P. Karst.) Höhn. & Litsch.]; São Paulo [Jesus (1993), as *Hyphoderma pratermissum* (P. Karst.) J. Erikss. & Å. Strid].

Comments: nomem dubium according to Kirk et al. (2008).

Peniophorella pubera (Fr.) P. Karst.

Distribution: Rio Grande do Sul [(Rick (1959a), as *Peniophora decolorans* Rick and *Peniophora pubera* (Fr.) Sacc.]; São Paulo [Bononi et al. (1981), as *P. pubera*; Hjortstam & Bononi (1986b, 1987), as *Hyphoderma puberum* (Fr.) Wallr.].

Comments: nomem dubium according to Kirk et al. (2008).

Peniophorella rude (Bres.) K.H. Larss.

Distribution: Rio Grande do Sul (Rajchenberg 1987); São Paulo [Hjortstam & Bononi (1986b, 1987), as *Hyphoderma rude* (Bres.) Hjortstam & Ryvarde].
Comments: nomen dubium according to Kirk et al. (2008).

Phaesolenia densa (Berk.) Cooke

Distribution: São Paulo (Bononi et al. 1981)

Phanerochaete hydroides (Cooke & Masee) Donk

Distribution: São Paulo (Bononi et al. 1981).

Phlebia moelleriana Henn.

Distribution: Rio Grande do Sul (Rick 1960).

Physalacria brasiliensis (Rick) Corner

Distribution: São Paulo (Bononi et al. 1981).

Polyporus albo-fumosus Lloyd

Distribution: Bahia (Torrend 1938).

Polyporus cartilagenosus Rick

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus cayennensis Mont.

Distribution: Bahia (Torrend 1938).

Polyporus cubensis var. *venezuelanus*

Distribution: Pernambuco (Tavares 1939).

Polyporus cubensis var. *venezuelensis* f. *vittatus*

Distribution: Pernambuco (Tavares 1939).

Polyporus cyathiformis Lév.

Distribution: Paraná (Silveira & Wright 2005).
Comments: the type is lost (Ryvarden 1981).

Polyporus epileucus Fr.

Distribution: Rio Grande do Sul (1960).

Polyporus foetens Rick

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus globocephalus Lloyd

Distribution: Bahia (Torrend 1926).
Comments: the type is sterile and without pores (Ryvarden 1990).

Polyporus havannensis Berk. & M.A. Curtis

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus immaculatus Berk. ex Lloyd

Distribution: Bahia (Torrend 1938).

Polyporus labis Lloyd

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus laedinus Berk.

Distribution: São Paulo (Bononi et al. 1981).
Comments: name not found in the databases.

Polyporus phaeporus Mont.

Distribution: São Paulo (Theissen 1911).

Polyporus pseudosapurema Pickel

Distribution: Pernambuco (Tavares 1939).

Polyporus roseoporus Rick

Distribution: Rio Grande do Sul (Rick 1938b, 1960).

Polyporus rubidus Berk.

Distribution: Rio Grande do Sul (Theissen 1911).

Polyporus salmonicolor Lloyd

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus sinensis Lloyd

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus subilacinus Ell.

Distribution: Pernambuco (Tavares 1939).

Polyporus tasmanicus Masee

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus temaricis (Pat.) Sacc.

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus telfairii Berk. & Klotzsch

Distribution: Rio Grande do Sul (Rick 1960).

Polyporus terebrans Berk. & M.A. Curtis

Distribution: Bahia (Torrend 1938).
Comments: the type is sterile (Ryvarden 1984).

Polyporus venezuelianus Mont.

Distribution: Rio Grande do Sul (Rick 1960).
Comments: name not found in the databases.

Polystictus glirinus (Kalchbr.) Cooke

Distribution: Rio Grande do Sul (Rick 1960).

Polystictus hodgkinsoniae (Kalchbr.) Rick

Distribution: Rio Grande do Sul (Rick 1960).

Polystictus hypothejus (Kalchbr.) Cooke
Distribution: Rio Grande do Sul (Rick 1960).

Polystictus lignicola Lloyd
Distribution: Bahia (Torrend 1926)

Polystictus limbatus Fr.
Distribution: Rio Grande do Sul (Rick 1960).

Polystictus luteovelutinus Bres.
Distribution: Rio Grande do Sul (Rick 1960).

Polystictus moelleri Bres.
Distribution: Rio Grande do Sul (Rick 1960), Santa Catarina (Loguercio-Leite 1990).

Polystictus puroalbus Lloyd
Distribution: Rio Grande do Sul (Rick 1960).

Polystictus russogramme (Berk.) Coke
Distribution: Rio Grande do Sul (Rick 1960).

Polystictus subbulbipes Henn.
Distribution: São Paulo (Hennings 1904b).

Polystictus subochraceus Lloyd
Distribution: Rio Grande do Sul (Rick 1960).

Polystictus subreflexus Lloyd
Distribution: Rio Grande do Sul (Rick 1960).

Polystictus velutinus Fr.
Distribution: São Paulo (Hennings 1904b).

Poria azurea Rick
Distribution: Rio Grande do Sul (Rick 1960).

Poria bambusarum Rick
Distribution: Rio Grande do Sul (Rick 1960).

Poria bathyphora (Rostk.) Cooke
Distribution: Rio Grande do Sul (Rick 1960).

Poria bombycinoides P. Karst.
Distribution: Rio Grande do Sul (Rick 1960).

Poria bulbosa Weinm.
Distribution: Rio Grande do Sul (Rick 1960).

Poria decolorans (Schwein.) Cooke
Distribution: Rio Grande do Sul (Rick 1960).

Poria hirsuta Rick

Distribution: Rio Grande do Sul (Rick 1960).

Poria homaema Berk.

Distribution: Rio Grande do Sul (Rick 1960).

Poria hyalina Berk.

Distribution: Rio Grande do Sul (Rick 1960).

Poria interna (Schwein.) Sacc.

Distribution: Rio Grande do Sul (Rick 1960).

Poria laetifica (Peck) Sacc.

Distribution: Rio Grande do Sul (Rick 1960).

Poria levigata Fr.

Distribution: Rio Grande do Sul (Rick 1960).

Poria membranincta Berk. ex Cooke

Distribution: Rio Grande do Sul (Rick 1960).

Poria pertusa (Pers.) Fr.

Distribution: Rio Grande do Sul (Rick 1960).
Comments: name not found in the databases.

Poria pyrhopora Durieu & Mont.

Distribution: Rio Grande do Sul (Rick 1960).

Poria reticulata Fr.

Distribution: Rio Grande do Sul (Rick 1960).
Comments: name not found in the databases.

Poria salleana Berk. ex Cooke

Distribution: Rio Grande do Sul (Rick 1960); Santa Catarina (Loguercio-Leite 1990).

Poria sarawacensis Berk. ex Sacc.

Distribution: Santa Catarina (Loguercio-Leite 1990).

Poria stillicidiorum (Speg.) Speg.

Distribution: Rio Grande do Sul (Rick 1960).

Poria subfuscoflavida Rostk.

Distribution: Rio Grande do Sul (Rick 1960).

Poria subspadicea (Fr.) P. Karst.

Distribution: Rio Grande do Sul (Rick 1960); Santa Catarina (Loguercio-Leite 1990).

Poria subvincta (Berk. & Broome) Sacc.

Distribution: Santa Catarina (Loguercio-Leite 1990).

Porothelium griseum (Rick) Rick

Distribution: Rio Grande do Sul (Rajchenberg 1987).

Prillieuxia albida Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this genus is synonym of *Tomentella* (Kirk et al. 2008).

Prillieuxia avellanea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this genus is synonym of *Tomentella* (Kirk et al. 2008).

Prillieuxia cinereoviolacea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this genus is synonym of *Tomentella* (Kirk et al. 2008).

Prillieuxia flavorubra Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this genus is synonym of *Tomentella* (Kirk et al. 2008).

Prillieuxia grisea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this genus is synonym of *Tomentella* (Kirk et al. 2008).

Prillieuxia modesta Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this genus is synonym of *Tomentella* (Kirk et al. 2008).

Prillieuxia setinosa Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this genus is synonym of *Tomentella* (Kirk et al. 2008).

Prillieuxia spongiosa Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: this genus is synonym of *Tomentella* (Kirk et al. 2008).

Pseudasterodon crystalliferum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pseudasterodon cystidiiforme (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pseudasterodon griseoglaucus Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pseudasterodon hyalinus (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pseudasterodon hypochnoideus (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pseudasterodon longisporum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pseudasterodon lutescens (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pseudasterodon odontoides (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pseudasterodon stramineus (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pseudasterodon variegatum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: nomem dubium according to Kirk et al. (2008).

Pterula incarnata Pat.

Distribution: Rio Grande do Sul (Rick 1959b).

Radulochaete ceraceae Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulochaete flavoalutaceae Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum abortivum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum albumi Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum bennettii Berk. & M.A. Curtis

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum bicolor Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum brunneum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum duriusculum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum griseum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum horridulum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum molliusculum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum obtusum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum palmatum Berk.

Distribution: Rio de Janeiro (Berkeley 1842).

Radulum subsulphureum Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Radulum tenue Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Ramaria patagonica (Speg.) Corner

Distribution: Paraná [Meijer (2006), as *R. aff. patagonica*].

Steccherinum seriatum (Lloyd) Maas Geest.

Distribution: Paraná (Meijer 2006).

Comments: name not found in the databases.

Stereofomes cruentatus (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereofomes nodulosus Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereofomes resupinatus Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereofomes terrestris Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereogloeocystidium albogriseum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereogloeocystidium alboverrucosum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereogloeocystidium avellaneum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereogloeocystidium cinereum (Rick) Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereogloeocystidium citrinum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereogloeocystidium gausapatum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereogloeocystidium lobatoplicatum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereogloeocystidium subflabellatum Rick

Distribution: Santa Catarina (Rick 1959a).

Stereogloeocystidium subsanguinolentum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Stereum cinereobadium Klotzsch

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: later homonym of *Stereum cinereobadium* Fr. [= *Hymenochaete luteobadia* (Fr.) Höhn. & Litsch.].

Stereum tenuissimum Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Comments: later homonym of *Stereum tenuissimum* Berk. [= *Hymenochaete rheicolor* (Mont.) Lév.].

Thelephora caesia (Pers.) Pers.

Distribution: Rio Grande do Sul (Rick 1959a).

Thelephora multifida Rabenh.

Distribution: Rio Grande do Sul (Rick 1959a).

Thelephora nigrescens Bres.

Distribution: São Paulo (Bononi 1984).

Comments: name not found in the databases.

Thelephora pusilla Curr.

Distribution: Rio Grande do Sul (Rick 1959a).

Theleporus griseus Rick

Distribution: Rio Grande do Sul (Theissen 1911).

Tomentella beccariana (Pass.) Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Tomentella pallida

Distribution: São Paulo (Jesus 1993).

Tomentellina aranhae Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: the type species of this genus belongs to *Tomentella*.

Tomentellina isabellina Rick

Distribution: Rio Grande do Sul (Rick 1959b).

Comments: the type species of this genus belongs to *Tomentella*.

Trametes argyropotamica Speg.

Distribution: Pernambuco (Tavares 1939).

Trametes sericeohirsuta (Klotz.) Bres.

Distribution: Santa Catarina (Loguercio-Leite 1990).
Comments: name not found in the databases.

Trametes stephensii Berk. & Bres.

Distribution: Santa Catarina (Loguercio-Leite 1990).
Comments: name not found in the databases.

Trametes strigosa Berk.

Distribution: Rio Grande do Sul (Rick 1960).
Comments: name not found in the databases.

Tulasnella lividogrisea Rick

Distribution: Rio Grande do Sul (Rick 1959a).

Xerotus magnificus Henn.

Distribution: São Paulo (Hennings 1904b).

Conclusion

Although a remarkable number of species is registered to the Atlantic Forest, confirming its high diversity, a critical review of specimens is needed to correct misidentifications and nomenclatural problems and then it may be possible to assert how many species are known from this area.

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Literature cited

- Azevedo CPL, Guerrero RT. 1993. Estudo biossistemático de espécies do gênero *Hymenochaete* (*Basidiomycetes*) no Rio Grande do Sul. *Insula* (22): 143–176.
- Baltazar JM, Trierweiler-Pereira L, Loguercio-Leite C. 2009. A checklist of xylophilous basidiomycetes (*Basidiomycota*) in mangroves. *Mycotaxon* 107: 221–224.
- Batista AC. 1949. Espécies de *Amauroderma* do Jardim Zoo-Botânico do Recife. *Bol. Secr. Agric. (Pernambuco)* 16: 122–133.
- Batista AC, Bezerra JL. 1960. *Basidiomycetes* vulgares em o nordeste brasileiro. *Publicações do Instituto de Micologia da Universidade do Recife* 294: 1–30.
- Berkeley MJ. 1842. Notice of some fungi collected by C. Darwin Esq. in South America and the Islands of the Pacific. *Ann. Mag. Nat. Hist.* 9(60): 443–448.
- Bononi VL. 1979a. Basidiomicetos do Parque Estadual da Ilha do Cardoso: I. Espécies hidnóides. *Rickia* 8: 63–74.
- Bononi VL. 1979b. Basidiomicetos do Parque Estadual da Ilha do Cardoso: II. *Hymenochaetaceae*. *Rickia* 8: 85–99.

- Bononi VL. 1979c. Basidiomicetos do Parque Estadual da Ilha do Cardoso: III. Espécies clavarióides, teleforóides e estereóides. *Rickia* 8: 105–121.
- Bononi VL. 1984. Basidiomicetos do Parque Estadual da Ilha do Cardoso. IV. Adições às famílias *Hymenochaetaceae*, *Stereaceae* e *Thelephoraceae*. *Rickia* 11: 43–52.
- Bononi VLR, Trufem SFB, Grandi RAP. 1981. Fungos macroscópicos do Parque Estadual das Fontes do Ipiranga, São Paulo, Brasil, depositados no herbário do Instituto de Botânica. *Rickia* 9: 37–53.
- Campos-Santana M, Loguercio-Leite C. 2008a. A note on *Stiptophyllum erubescens*. *Mycotaxon* 106: 127–132.
- Campos-Santana M, Loguercio-Leite C. 2008b. First records of xylophilous *Basidiomycetes* (*Fungi*) in Mondai, Santa Catarina (Southern Brazil). *Biotemas* 21(2): 19–26.
- Capobianco JPR. 2001. Dossiê Mata Atlântica, 2001. São Paulo, Instituto Socioambiental.
- Coelho G. 2005. A Brazilian new species of *Auriporia*. *Mycologia* 97(1): 266–270.
- Coelho G. 2008a. *Diplomitoporus taquarae*. *Fungal Planet*, no. 25.
- Coelho G. 2008b. *Diplomitoporus mariano-rochae*. *Fungal Planet*, no. 26.
- Coelho G. 2008c. *Echinoporia inermis*. *Fungal Planet*, no. 27.
- Coelho G, Cortez V, Guerrero RT. 2007. New morphological data on *Amauroderma brasiliense* (*Polyporales*, *Basidiomycota*). *Mycotaxon* 100: 177–183.
- Coelho G, Reck M, Silveira RMB, Guerrero RT. 2005. *Ceriporia spissa* (Schwein. ex Fr.) Rajchenb. (*Basidiomycota*): First record from Brazil. *Biociências*, Porto Alegre 13(2): 107–111.
- Coelho G, Silveira RMB, Rajchenberg M. 2006. A new *Gloeoporus* species growing on bamboo from southern Brazil. *Mycologia* 98(5): 821–827.
- Coelho G, Wright JE. 1996. *Phellinus spinescens* sp. nov. on bamboo from South America. *Mycotaxon* 59: 383–387.
- Decock C, Herrera-Figueroa S. 2006. Neotropical *Ganodermataceae* (*Basidiomycota*): *Amauroderma sprucei* and *A. dubiopansum*. *Cryptog. Micol.* 27 (1): 3–10.
- Decock C, Herrera-Figueroa S. 2007. Studies in *Ganodermataceae* (*Basidiomycota*): the concept of *Ganoderma coffeatum* in the Neotropics and East Asia. *Cryptog. Micol.* 28(2): 77–89.
- Donk MA. 1964. A conspectus of the families of *Aphylliphorales*. *Persoonia* 3: 199–324.
- Drechsler-Santos ER, Gibertoni TB, Góes-Neto A., Cavalcanti MAQ. 2009. A re-evaluation of the lignocellulolytic *Agaricomycetes* from the Brazilian semi-arid region. *Mycotaxon* 108: 241–244.
- Drechsler-Santos ER, Groposo C, Loguercio-Leite C. 2008a. Additions to the knowledge of lignocellulolytic *Basidiomycetes* (*Fungi*) in forests from Santa Catarina State, Brazil. *Mycotaxon* 103: 197–200.
- Drechsler-Santos ER, Groposo C, Loguercio-Leite C. 2008b. New records of lignocellulolytic fungi (*Basidiomycetes*) from the Atlantic Rain Forest in the State of Santa Catarina, Brazil. *Hoehnea* 35(1): 57–61.
- Drechsler-Santos ER, Vasconcellos-Neto JRT, Gibertoni TB, Góes-Neto A, Cavalcanti MAQ. 2007. Notes on *N. terrestris* and *N. floccosus* from Brazil. *Mycotaxon* 101: 265–269.
- Fidalgo MEPK. 1965. Two Brazilian polypores described by Hennings. *Rickia* 2: 107–119.
- Fidalgo MEPK. 1968. The genus *Hexagona*. *Mem. New York Bot. Gard.* 17(2): 35–108.
- Fidalgo O. 1962. Rick, o pai da Micologia brasileira. *Rickia* 3: 1–44.
- Fidalgo O. 1974. Adições à história da micologia brasileira. II. Fungos coletados por William John Burchell. *Rickia* 6: 1–8.
- Fidalgo O, Fidalgo MEPK. 1957. Revisão de Fungi São Paulensis. *Arq. Mus. Nac. Rio de Janeiro* 43: 157–188.

- Furtado JS. 1981. Taxonomy of *Amauroderma* (*Basidiomycetes*, *Polyporaceae*). Mem. New York Bot. Gard. 34: 1–109.
- Gerber AL. 1996. Fungos xilófilos poróides (*Aphyllorphorales*) no Morro da Lagoa da Conceição, Ilha de Santa Catarina, SC, Brasil. *Insula* 25: 3–68.
- Gerber AL, Loguercio-Leite C. 1997. New records of polypores (*Aphyllorphorales*) from Southern Brazil. *Mycotaxon* 62: 305–318.
- Gerber AL, Loguercio-Leite C. 2000. Polyporoid wood-rotting fungi (*Basidiomycetes*) II – new records from Southern Brazil. *Mycotaxon* 76: 175–185.
- Gerber AL, Neves MA, Loguercio-Leite C. 1999. Some species of *Perenniporia* Murrill (*Poriales*, *Basidiomycotina*) from Southern Brazil. *Revista Brasil. Bot.* 22(2): 185–193.
- Gibertoni TB, Cavalcanti MAQ. 2000. Novos registros de *Aphyllorphorales* para o Brasil. *Acta Bot. Brasil.* 14(3): 267–271.
- Gibertoni TB, Cavalcanti MAQ. 2003. A mycological survey of the *Aphyllorphorales* (*Basidiomycotina*) of the Atlantic Rain Forest in the State of Pernambuco, Brazil. *Mycotaxon* 87: 203–211.
- Gibertoni TB, Parmasto E, Cavalcanti MAQ. 2003. Non-poroid *Hymenochaetaceae* (*Basidiomycota*) of the Atlantic Rain Forest in Northeast Brazil. *Mycotaxon* 87: 437–443.
- Gibertoni TB, Ryvarde L, Cavalcanti MAQ. 2004a. Poroid fungi (*Basidiomycota*) of the Atlantic Rain Forest in Northern Brazil. *Syn. Fungorum* 18: 33–43.
- Gibertoni TB, Ryvarde L, Cavalcanti MAQ. 2004b. Studies in neotropical polypores 18 New species from Brazil. *Syn. Fungorum* 18: 44–56.
- Gibertoni TB, Ryvarde L, Cavalcanti MAQ. 2004c. New records of *Aphyllorphorales* (*Basidiomycota*) in the Atlantic Rain Forest in Northeast Brazil. *Acta Bot. Brasil.* 18(4): 975–979.
- Gibertoni TB, Ryvarde L, Cavalcanti MAQ. 2006. Steroid fungi (*Basidiomycota*) of the Atlantic Rain Forest in Northeast Brazil. *Nova Hedwigia* 82(1–2): 105–113.
- Gibertoni TB, Santos PJP, Cavalcanti MAQ. 2007. Ecological aspects of *Aphyllorphorales* in the Atlantic rain forest in northeast Brazil. *Fung. Diversity* 25: 49–67.
- Góes-Neto A. 1996. Diversidade de mixomicetos e fungos macroscópicos da Reserva Biológica de Una e áreas adjacentes (Bahia, Brasil). *Sitientibus* 15: 91–108.
- Góes-Neto A. 1999. Polypore diversity in the state of Bahia, Brazil: a historical review. *Mycotaxon* 72: 43–56.
- Góes-Neto A, Loguercio-Leite C, Guerreiro RT. 2000. Taxonomy and qualitative ecological aspects of poroid *Hymenochaetales* in a Brazilian seasonal tropical forest. *Mycotaxon* 76: 197–211.
- Góes-Neto A, Marques MFO, Andrade JD, Santos DS. 2003. Lignicolous aphyllorphoroid *Basidiomycota* in an Atlantic Forest fragment in the semi-arid Caatinga region of Brazil. *Mycotaxon* 88: 359–364.
- Gomes-Silva A, Gibertoni TB. 2009. Checklist of the aphyllorphoraceous fungi (*Agaricomycetes*) of the Brazilian Amazonia. *Mycotaxon* 108: 319–322.
- Gonçalves GVC, Loguercio-Leite C. 2001. Biodiversidade de fungos poróides xilófilos (*Basidiomycetes*), na Unidade de Conservação Ambiental Desterro (UCAD), Ilha de Santa Catarina, SC, Brasil. *Insula* (30): 1–19.
- Groposo C, Loguercio-Leite C, Góes-Neto A. 2007. *Fuscoporia* (*Basidiomycota*, *Hymenochaetales*) in Southern Brazil. *Mycotaxon* 101: 55–63.
- Groposo C, Loguercio-Leite C. 2002. Fungos poliporóides xilófilos (*Basidiomycetes*) da Reserva Biológica Tancredo Neves, Cachoeirinha, Rio Grande do Sul, Brasil. *Iheringia, Bot.* 57(1): 39–59.

- Groposo C, Loguercio-Leite C. 2005. Contribution to the lignocellulolytic fungi (*Basidiomycetes*) of the Atlantic Rain Forest in Southern Brazil. *Mycotaxon* 92: 103–106.
- Gugliotta A, Bononi VLR. 1999. *Polyporaceae* do Parque Estadual da Ilha do Cardoso, São Paulo, Brasil. *Bol. Inst. Bot. (São Paulo)* 12: 1–112.
- Gugliotta A, Capelari M. 1995. *Polyporaceae* from Ilha do Cardoso, SP, Brazil. *Mycotaxon* 56: 107–113.
- Gulaid H, Ryvarden L. 1998. Two new species of *Amauroderma* (*Ganodermataceae*, *Basidiomycetes*). *Mycologia Helvetica* 10(1): 25–38.
- Hennings P. 1902. Fungi S. Paulenses II a cl. Puttemans collecti. *Hedwigia* 41: 295–311.
- Hennings P. 1904a. Fungi fluminenses a cl. E. Ule collecti. *Hedwigia* 43: 78–95.
- Hennings P. 1904b. Fungi S. Paulenses III a cl. Puttemans collecti. *Hedwigia* 43: 197–209.
- Hjortstam K, Bononi VLR. 1986a. Studies in tropical *Corticaceae* (*Basidiomycetes*) VI. A new species of *Steccherinum* from Brazil. *Mycotaxon* 25(2): 467–468.
- Hjortstam K, Bononi VLR. 1986b. Fungos corticióides do Brasil (*Aphyllophorales*). *Rickia* 13: 113–125.
- Hjortstam K, Bononi VLR. 1987. A contribution to the knowledge of *Corticaceae* s.l. (*Aphyllophorales*) in Brazil. *Mycotaxon* 28(1): 1–15.
- Hjortstam K, Ryvarden. 1993. Two new South American species of *Corticaceae* (*Basidiomycetes*) with amyloid spores. *Mycotaxon* 47: 81–85.
- Jesus MA. 1993. Basidiomicetos lignocelulolíticos de floresta nativa e de *Pinus elliottii* Engelm. do Parque Estadual das Fontes do Ipiranga, São Paulo, SP. *Hoehnea* 20(1/2): 119–126.
- Job D. 1985. The South American Collections of *Hymenochaete* Lév. (*Aphyllophorales*) in J. Rick's herbarium. *Mycotaxon* 24: 227–235.
- Kirk PM, Cannon PF, Minter DW, Stalpers JA. 2008. *Ainsworth and Bisby's dictionary of the fungi*. 10th ed. Wallingford, CAB International.
- Leal GR, Gugliotta AM. 2008. Criptógamos do Parque Estadual das Fontes do Ipiranga, São Paulo, SP. *Fungos*, 9: *Meripilaceae*. *Hoehnea* 35(1): 99–110.
- Loguercio-Leite C. 1990. Revisão histórica sobre fungos poliporóides (*Aphyllophorales*) xilófilos de Santa Catarina, Brasil. *Insula* 20: 3–10.
- Loguercio-Leite C. 1992. El genero *Polyporus* (*Polyporaceae*) en la Isla de Santa Catarina, Santa Catarina, Brasil. *Bol. Soc. Argent. Bot.* 28(1–4): 27–36.
- Loguercio-Leite C. 1993. *Polyporaceae* II: *Trametes* Fr. na Ilha de Santa Catarina, SC, Brasil. *Insula* (22): 3–20.
- Loguercio-Leite C. 1994. *Polyporaceae* na Ilha de Santa Catarina III: o gênero *Hexagonia* Fr. *Insula* (23): 3–14.
- Loguercio-Leite C, Gerber AL, Ryvarden L. 1998. *Wrightoporia porilacerata*, a new species of pore fungi from Southern Brazil. *Mycotaxon* 67: 251–255.
- Loguercio-Leite C, Gerber AL. 1997. Non-pileate polypores on Santa Catarina Island, SC, Brazil. *Mycotaxon* 64: 285–301.
- Loguercio-Leite C, Gonçalves GVC, Ryvarden L. 2001. Studies in Neotropical polypores 13 *Ceriporiopsis cystidiata* sp nov. *Mycotaxon* 79: 285–288.
- Loguercio-Leite C, Groposo C, Halmenschlager MA. 2005. Species of *Ganoderma* Karsten in a subtropical area (Santa Catarina State, Southern Brazil). *Iheringia, Bot.* 60(2): 135–139.
- Loguercio-Leite C, Michels J, Baltazar JM. 2008a. Austro-American lignolytic polypores (*Agaricomycetes*) – new records for Southern Brazil. *Mycotaxon* 104: 205–213.
- Loguercio-Leite C, Michels J, Baltazar JM. 2008b. New records of lignocellulolytic basidiomycetes (*Fungi*): Parque Estadual da Serra do Tabuleiro (P.E.S.T.), Santa Catarina, Brazil. *Biotemas* 21(3): 7–14.

- Loguercio-Leite C, Wright JE. 1991a. Contribution to a biogeographical study of the austro-american xylophilous polypores (*Aphyllorphorales*) from Santa Catarina Island, SC., Brazil. *Mycotaxon* 41(1): 161–167.
- Loguercio-Leite C, Wright JE. 1991b. New South American pileate polypores (*Polyporaceae*) from Santa Catarina Island, SC, Brazil. *Mycotaxon* 41(1): 167–172.
- Loguercio-Leite C, Wright JE. 1995. The genus *Phellinus* (*Hymenochaetaceae*) on the Island of Santa Catarina, Brazil. *Mycotaxon* 54: 361–388.
- Loguercio-Leite C, Wright JE. 1998. *Diplomitoporus dilutabilis* a new species of *Polyporaceae* (*Aphyllorphorales*) from Santa Catarina Island, Brazil. *Mycotaxon* 68: 47–51.
- Louza GSG, Gugliotta AM. 2007. *Polyporus* Fr. (*Polyporaceae*) no Parque Estadual das Fontes do Ipiranga, São Paulo, SP, Brasil. *Hoehnea* 34(3): 365–382.
- Maluf RW, Guerrero RT. 1993. Estudo biosistemático de espécies da família *Peniophoraceae* (*Basidiomycetes*) no Rio Grande do Sul. *Insula* (22): 39–82.
- Meijer AAR de. 2006. Preliminary list of the macromycetes from the Brazilian state of Paraná. *Bol. Mus. Bot. Munic.* 68: 1–55.
- Mittermeier RA, Gil PR, Hoffmann M, Pilgrim J, Brooks T, Mittermeier CG, Lamoreux J, Fonseca GAB. 2005. Hotspots Revisited: Earth's Biologically Richest and Most Endangered Terrestrial Ecoregions. Belo Horizonte, Conservation International – Brazil.
- Patouillard N. 1907. *Basidiomycètes nouveaux du Brésil* recueillis par F. Noack. *Ann. Mycol.* 5(4): 364–366.
- Petersen RH. 1988. Notes on clavarioid fungi. XXII. Three interesting South American collections. *Mycologia* 80(4): 571–576.
- Pôrto KC, Almeida-Cortez JS, Tabarelli MT. 2006. Diversidade Biológica e Conservação da Floresta Atlântica ao Norte do Rio São Francisco. Brasília, Ministério do Meio Ambiente.
- Rajchenberg M. 1987. Type studies of *Polyporaceae* (*Aphyllorphorales*) described by J. Rick. *Nordic J. Bot.* 7: 553–568.
- Rajchenberg M. 1995. New polypores from the *Nothofagus* forests of Argentina. *Mycotaxon* 54: 427–453.
- Rajchenberg M, Meijer AAR de. 1990. New and noteworthy polypores from Paraná and São Paulo States, Brazil. *Mycotaxon* 38: 173–185.
- Rajchenberg M, Wright JE. 1987. Type studies of *Corticeaceae* and *Polyporaceae* (*Aphyllorphorales*) described by Carlos Spegazzini. *Mycologia* 79(2): 246–264.
- Reck MA, Silveira RMB. 2008. *Polyporales* (*Basidiomycota*) no Parque Estadual de Itapuã, Viamão, Rio Grande do Sul. *Revista Brasileira de Biociências, Porto Alegre* 6(3): 301–314.
- Rick J. 1907. *Contributio ad monographiam Agaricearum et Polyporacearum Brasiliensium*. *Broteria, Ser. Bot.* 6: 65–96.
- Rick J. 1924. *Contributio ad monographiam Polyporacearum riograndensium II*. *Broteria, Ser. Bot.* 21: 5–11.
- Rick J. 1938a. O gênero *Polystictus* no Rio Grande do Sul. *Anais da Primeira Reunião Sul-Americana de Botânica* 2: 251–270.
- Rick J. 1938b. Políporos Riograndenses. *Anais da Primeira Reunião Sul-Americana de Botânica* 2: 271–307.
- Rick J. 1959a. *Basidiomycetes eubasidii* in Rio Grande do Sul – Brasília. 2. *Thelephoraceae*. *Iheringia, Bot.* 4: 61–124.
- Rick J. 1959b. *Basidiomycetes eubasidii* in Rio Grande do Sul – Brasília. 3. *Hypochnaceae, Clavariaceae, Craterellaceae, Hydnaceae*. *Iheringia, Bot.* 5: 125–192.
- Rick J. 1960. *Basidiomycetes eubasidii* in Rio Grande do Sul – Brasília. 4. *Meruliaceae, Polyporaceae, Boletaceae*. *Iheringia, Bot.* 7: 193–295.

- Ryvarden L. 1981. Type studies in the *Polyporaceae* 13. Species described by J.H. Lévillé. *Mycotaxon* 13(1): 175–186.
- Ryvarden L. 1984. Type studies in the *Polyporaceae* 16. Species described by J.M. Berkeley, either alone or with other mycologists from 1856 to 1886. *Mycotaxon* 20(2): 329–363.
- Ryvarden L. 1990. Type studies in the *Polyporaceae* – 22. Species described by C.G. Lloyd in *Polyporus*. *Mycotaxon* 38: 83–102.
- Ryvarden L, Meijer AAR de. 2002. Studies in Neotropical polypores 14 – new species from the state of Parana, Brazil. *Syn. Fungorum* 15: 34–69.
- Saccardo PA. 1895. *Sylloge Fungorum* XI.
- Saccardo PA. 1899. *Sylloge Fungorum* XIV.
- Silveira RMB. 2006. El género *Polyporus* s. str. (*Basidiomycota*) en el cono sur de América. *Biociências*, Porto Alegre 14(1): 3–14.
- Silveira RMB, Guerrero RT. 1991. *Aphyllophorales* poliporóides (*Basidiomycetes*) do Parque Nacional de Aparados da Serra, Rio Grande do Sul. *Bol. Inst. Bioci. Univ. Fed. Rio Grande do Sul* (48): 1–127.
- Silveira RMB, Wright JE. 2005. The taxonomy of *Echinochaete* and *Polyporus* s. str. in southern South America. *Mycotaxon* 93: 1–59.
- Singer R. 1961. Fungi of Northern Brazil. *Publicações do Instituto de Micologia da Universidade de Recife* 304: 1–26.
- Singer R, Araujo I, Ivory MH. 1983. The ectotrophically mycorrhizal fungi of the Neotropical Lowlands, especially Central Amazonia. *Beih. Nova Hedwigia* 77: 1–352.
- Soares SCS, Gugliotta AM. 1998. Criptógamos do Parque Estadual das Fontes do Ipiranga, São Paulo, SP. *Fungos*, 7: *Aphyllophorales* (*Hymenochaetaceae*). *Hoehnea* 25(1): 11–31.
- Sobestiansky G. 2005. Contribution to a macromycete survey of the states of Rio Grande do Sul and Santa Catarina in Brazil. *Brazilian Archives of Biology and Technology* 48(3): 437–457.
- SOS Mata Atlântica, Instituto Nacional de Pesquisas Espaciais. 2008. Atlas dos remanescentes florestais da Mata Atlântica, Período 2000 a 2005. <<http://www.sosmatatlantica.org.br>>.
- Steyaert RL. 1980. Study of some *Ganoderma* species. *Bulletin Jardin Botanique Nationale de Belgique* 50 : 135–186.
- Tavares I. 1939. Catalogo dos fungos de Pernambuco. *Bol. Secr. Agric. (Pernambuco)* 4(1): 1–33.
- Teixeira AR. 1945. Himenomicetos brasileiros. *Hymeniales – Thelehoraceae*. *Bragantia* 5(7): 397–434.
- Teixeira AR. 1946. Himenomicetos brasileiros – III (*Agaricaceae*). *Bragantia* 6(5): 165–188.
- Teixeira AR. 1948. Himenomicetos brasileiros – IV *Polyporaceae* – 1. *Bragantia* 8(1): 75–80.
- Teixeira AR. 1950. Himenomicetos brasileiros – V *Polyporaceae* – 2. *Bragantia* 10(4): 113–122.
- Teixeira AR, Fidalgo O. 1983. *Polyporus tricholoma* Mont. (*Polyporaceae*). *Revista Brasil. Bot.* 6(2): 129–132.
- Theissen F. 1911. *Polyporaceae* austro-brasilienses imprimis rio grandenses. Kaiserlich-Königlichen Hof- und Staatsdruckerei, Wien: 60p.
- Theissen F. 1912. Hymenomyces Riograndenses. *Broteria*, ser. bot. 10: 5–28.
- Torrend C. 1920a. Les Polyporacées du Brésil. Le genre *Ganoderma*. *Broteria*, Ser. Bot. 18(1): 23–42.
- Torrend C. 1920b. Les Polyporacées du Brésil. Polyporacées stipitées. *Broteria*, Ser. Bot. 18(1): 121–142.
- Torrend C. 1922. Les Polyporacées du Brésil. Les genres *Amauroderma* et *Lignosus*. *Broteria*, Ser. Bot. 18(2): 21–42.

- Torrend C. 1926. Les Polyporacées stipitées du Brésil. *Brotéria*, Ser. Bot. 22(1): 74–88.
- Torrend C. 1935. Les Polyporacées du Brésil. *Brotéria*, Ser. Bot. 31(3): 108–120.
- Torrend C. 1938. As poliporaceas da Bahia e estados limítrofes. *Anais da Primeira Reunião Sul-Americana de Botânica* 2: 325–341.
- Torres-Torres MG, Guzmán-Dávalos L, Gugliotta AM. 2008. *Ganoderma vivianimercedianum* sp. nov. and the related species, *G. perzonatum*. *Mycotaxon* 105: 447–454.
- Vinha PC. 1988. Fungos macroscópicos do Estado do Espírito Santo depositados no Herbário Central da Universidade Federal do Espírito Santo, Brasil. *Hoehnea* 15: 57–64.