

Checklist of the aphyllorhaceous fungi (*Agaricomycetes*) of the Brazilian Amazonia

ALLYNE CHRISTINA GOMES-SILVA¹ & TATIANA BAPTISTA GIBERTONI¹

allynefungi@hotmail.com *tbgibertoni@hotmail.com*

*Universidade Federal de Pernambuco, Departamento de Micologia
Av. Nelson Chaves s/n, CEP 50760-420, Recife, PE, Brazil*

Abstract — A literature-based checklist of the aphyllorhaceous fungi reported from the Brazilian Amazonia was compiled. Two hundred and sixteen species, 90 genera, 22 families, and 9 orders (*Agaricales*, *Auriculariales*, *Cantharellales*, *Corticiales*, *Gloeophyllales*, *Hymenochaetales*, *Polyporales*, *Russulales* and *Trechisporales*) have been reported from the area.

Key words — macrofungi, neotropics

Introduction

The aphyllorhaceous fungi are currently spread throughout many orders of *Agaricomycetes* (Hibbett et al. 2007) and comprise species that function as major decomposers of plant organic matter (Alexopoulos et al. 1996).

The Amazonian Forest (00°44'–06°24'S / 58°05'–68°01'W) covers an area of 7×10^6 km² in nine South American countries. Around 63% of the forest is located in nine Brazilian States (Acre, Amazonas, Amapá, Pará, Rondônia, Roraima, Tocantins, west of Maranhão, and north of Mato Grosso) (Fig. 1). The Amazonian forest consists of a mosaic of different habitats, such as open ombrophilous, seasonal semi-deciduous, mountain, “terra firme,” “várzea” and “igapó” forests, and “campinaranas” (Amazonian savannahs). Six months of dry season and six months of rainy season can be observed (Museu Paraense Emílio Goeldi 2007).

Even with the high biodiversity of Amazonia and the well-documented importance of aphyllorhaceous fungi to all arboreal ecosystems, few studies have been undertaken in the Brazilian Amazonia on this group of fungi (Bononi 1981, 1992, Capelari & Maziero 1988, Gomes-Silva et al. 2008, Jesus 1996, Martin-Júnior et al. 2008, Sotão et al. 1997, 2002, 2008). This work aims to contribute to the knowledge about the diversity of the aphyllorhaceous fungi in this high diverse biome by compiling and updating the nomenclature of published records of aphyllorhaceous fungi from the Brazilian Amazon.

Material and methods

All available papers with records of aphylloraceous fungi (*Agaricomycetes*) collected in the Brazilian Amazonia were examined. The reports were compiled and the nomenclature of the listed species were checked against and — when necessary— updated following the classification of Index Fungorum (<http://www.indexfungorum.org/Names/Names.asp>) and CBS (<http://www.cbs.knaw.nl/databases/>). Taxa with unresolved nomenclature according to the consulted databases and those lacking neo- or pantropical distributions were excluded. The occurrence and distribution of the species in Brazilian states were recorded. The checklist is organized in alphabetical order by families, genus, and species.

Results and discussion

Currently, 216 species of aphylloraceous fungi previously recorded from the Brazilian Amazonia are included in the checklist. These species are at present distributed in 90 genera, 22 families, and 9 orders (*Agaricales*, *Auriculariales*, *Cantharellales*, *Corticiales*, *Gloeophyllales*, *Hymenochaetales*, *Polyporales*, *Russulales* and *Trechisporales*). *Polyporales* has the highest number of species (146), families (7), and genera (61). Among the families, *Polyporaceae* is the most species rich (79), followed by *Hymenochaetaceae* (32), and *Meruliaceae* (29). *Botryobasidiaceae*, *Cantharellaceae*, *Corticaceae*, *Cystostereaceae*, *Meripilaceae*, *Peniophoraceae*, *Schizophyllaceae* and *Schizoporaceae* are each represented by one species. Among the genera, *Amauroderma* (16), *Phellinus* (15), *Trametes* (14), *Hymenochaete* (8), *Ganoderma* (8), *Polystictus* (7), and *Podoscypha* (7) have the highest number of species. *Phellinus gilvus* (Schwein.) Pat. and *Earliella scabrosa* (Pers.) Gilb. & Ryvar den have been recorded in all states of the Brazilian Amazonia. The State of Pará is represented by 126 species (58%), with 53 exclusive to the State. The State of Amazonas has 86 reported species (35 exclusive) and 35 species were recorded from the State of Roraima (15 exclusive). The states of Rondônia and Acre recorded 48 and 28 species respectively, each with 7 exclusive species and the states of Mato Grosso and Amapá recorded 36 and 23 species respectively, each with 6 exclusive species. Of the excluded species, all of which should have their exsiccates reviewed, 22 were excluded due to their non neo- or pantropical distribution and 65 due to nomenclature uncertainties according to the consulted databases.

Auriculariaceae Fries ex Lindau

Auricularia auricula-judae (Bull.) Quél.

Distribution: Pará [Hennings (1908), Batista et al. (1966), Sotão et al. (2003), Campos et al. (2005), as *Auricularia auricula* (L.) Underw.]

Auricularia fuscosuccinea (Mont.) Henn.

Distribution: Pará (Sotão et al. 2003; Campos et al. 2005); Rondônia (Capelari & Maziero 1988)

Auricularia mesenterica (Dicks.) Pers.

Distribution: Amazonas (Hennings 1904); Pará (Batista et al. 1966)

Auricularia polytricha (Mont.) Sacc.

Distribution: Amapá (Sotão et al. 1991, 2002a, 2003); Mato Grosso (Fidalgo 1968); Pará (Batista et al. 1966; Sotão et al. 2002a, 2003); Rondônia (Capelari & Maziero 1988); Roraima (Jesus 1996)

Pseudohydnum gelatinosum (Scop.) P. Karst.

Distribution: Pará (Bononi 1981)

Bondarzewiaceae Kotlába & Pouzar

Stecchericum isabellinum Corner

Distribution: Amazonas (Corner 1989)

Stecchericum seriatum (Lloyd) Maas Geest.

Distribution: Amazonas (Bononi 1981)

Wrightoporia avellanea (Bres.) Pouzar

Distribution: Pará (Sotão et al. 2008)

Wrightoporia cremea Ryvarden

Distribution: Roraima (Ryvarden 1987)

Botryobasidiaceae (Parmasto) Jülich

Botryobasidium obtusisporum J. Erikss.

Distribution: Roraima (Jesus 1996)

Cantharellaceae J. Schrot

Cantharellus cibarius Fr.

Distribution: Amazonas (Hennings 1904)

Clavariaceae Chevallier

Clavulina connata (Berk.) Corner

Distribution: Amazonas (Corner 1950)

Clavulina delicia (Berk.) Corner

Distribution: Amazonas (Corner 1950)

Clavulina panurensis (Berk.) Corner

Distribution: Amazonas (Corner 1950)

Clavulina sprucei (Berk.) Corner

Distribution: Amazonas (Corner 1950)

Scytinopogon scaber (Berk. & M.A. Curtis) D.A. Reid

Distribution: Amazonas [Burt (1920), as *Stereum proliferum* (Berk.) Lloyd; Bononi (1981)]

Corticaceae Herter

Vuilleminia comedens (Nees) Maire

Distribution: Roraima (Jesus 1996)

Cystostereaceae Jülich

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

Distribution: Roraima (Jesus 1996)

Fomitopsidaceae Jülich

***Daedalea aethalodes* (Mont.) Rajch.**

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Mato Grosso [Fidalgo (1968), as *Polyporus roseofuscus* Romell]

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

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Amapá [Sotão et al. (1991, 2002a, 2003), as *Amauroderma brittonii* Murrill]; Pará (Sotão et al. 2008)

Ganodermataceae Donk

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

Distribution: Rondônia (Gibertoni et al. 2008); Pará [Sotão et al. (1997, 2002b), as *Amauroderma macrosporum* J.S. Furtado]

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

Distribution: Mato Grosso (Furtado 1981); Rondônia [Capelari & Maziero (1988), as *Amauroderma* sp. SP211529]; Pará (Furtado 1981)

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

Distribution: Amazonas, Mato Grosso (Furtado 1981; Corner 1983); Pará (Sotão et al. 2008)

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

Distribution: Amazonas, Mato Grosso (Furtado 1981); Pará (Sotão et al. 2008)

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

Distribution: Amazonas [Furtado (1981), Corner (1983), Torrend (1920, 1922), as *Amauroderma renatum* (Berk.) Murrill; Hennings (1904), as *Polystictus parmula* (Berk.) Cooke, *P. marasmioides* (Berk.) Cooke and *P. renatus* (Berk.) Cooke]; Pará (Sotão et al. 2008)

***Amauroderma fasciculatum* (Pat.) Torrend**

Distribution: Acre (Bononi 1992)

***Amauroderma intermedium* (Bres. & Pat.) Torrend**

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Amazonas [Torrend (1920, 1922); Hennings (1904), as *Fomes omphalodes* (Berk.) Sacc.; Furtado 1981]; Pará (Sotão et al. 2008); Rondônia [Capelari & Maziero (1988), as *Amauroderma* sp. SP211532]

***Amauroderma partitum* (Berk.) Wakef.**

Distribution: Pará (Sotão et al. 2008)

***Amauroderma praetervisum* (Pat.) Torrend**

Distribution: Mato Grosso, Pará (Furtado 1981)

***Amauroderma subrugosum* (Bres. & Pat.) Torrend**

Distribution: Pará (Sotão et al. 1997, 2002b)

***Amauroderma schomburgkii* (Mont. & Berk.) Torrend**

Distribution: Amazonas [Furtado (1981), Corner (1983), Torrend (1920, 1922), as *Amauroderma heteromorphum* (Lév.) Torrend and *A. ocellatum* (Berk.) Lloyd ex Wakef.]; Mato Grosso (Furtado 1981); Pará (Furtado 1981; Sotão et al. 2002b, 2008); Rondônia (Capelari & Maziero 1988).

***Amauroderma sprucei* (Pat.) Torrend**

Distribution: Amazonas (Furtado 1981; Corner 1983; Torrend 1920, 1922); Pará [Furtado (1981); Sotão et al. (2002b); Sotão et al. (2008), as *Amauroderma dubiopsansum* (Lloyd) Dennis]

***Amauroderma trichodematum* J.S. Furtado**

Distribution: Pará (Furtado 1981)

***Amauroderma unilaterum* (Lloyd) Ryvarden**

Distribution: Amazonas (Torrend 1920, 1922)

***Amauroderma variabile* (Berk.) Lloyd ex Wakef.**

Distribution: Amazonas (Torrend 1920, 1922)

***Ganoderma amazonense* Weir**

Distribution: Amazonas, Pará e Mato Grosso e Rondônia (Furtado 1967; Steyaert 1980)

***Ganoderma australe* (Fr.) Pat.**

Distribution: Pará [Silva & Minter (1995), Batista et al. (1966), as *Fomes australis* Fr.; Sotão et al. (1997, 2002b, 2008)]; Rondônia [Capelari & Maziero (1988), as *Ganoderma* sp. SP211485, SP211487 and *G. applanatum* (Pers.) Pat.]

***Ganoderma elegantum* Ryvarden**

Distribution: Rondônia [Capelari & Maziero (1988), as *Ganoderma lucidum* (Mont.) Pat., SP211483]

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

Distribution: Amazonas (Steyaert 1980); Pará (Matins-Júnior 2007); Rondônia [Capelari e Maziero (1988), as *Ganoderma lucidum* (Mont.) Pat., SP211484]

***Ganoderma multiplicatum* var. *vitalii* Steyaert**

Distribution: Pará (Steyaert 1962)

***Ganoderma nitidum* Murrill**

Distribution: Amazonas (Corner 1983)

***Ganoderma resinaceum* Boud.**

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Pará (Sotão et al. 2008); Rondônia [Capelari & Maziero (1988), as *Ganoderma* sp. SP211614, *G. lucidum* (Mont.) Pat. SP211486 and *G. subforficatum* Murrill SP214815]

***Haddowia longipes* (Lév.) Steyaert**

Distribution: Pará (Sotão et al. 2008, as *Amauroderma renidens* (Bres.) Torrend)

***Haddowia neurospora* (J.S. Furtado) Teixeira**

Distribution: Mato Grosso [Furtado (1967), as *Ganoderma neurosporum* J.S. Furtado]

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

Distribution: Amazonas [Furtado (1967), as *Ganoderma coffeatum* (Berk.) J.S. Furtado]; Pará (Sotão et al. 2008)

***Gloeophyllaceae* Jülich**

***Gloeophyllum striatum* (Fr.) Murrill**

Distribution: Mato Grosso [Theissen (1911), as *Lenzites striata* (Sw.) Fr.; Fidalgo (1968)]; Pará (Sotão et al. 2002a; Campos et al. 2005)

***Gloeophyllum mexicanum* (Mont.) Ryvarden**

Distribution: Amapá (Sotão et al. 1991, 2002a)

***Mycobonia flava* (Sw.) Fr.**

Distribution: Amazonas [Hennings (1904), Theissen (1912), as *Bonia flava* (Sw.) Pat.; Bononi et al. (1981); Hjoststam & Bononi (1986)]

***Hericiaceae* Donk**

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

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Pará [Sotão et al. (2002a, 2003), as *Stereum bicolor* (Pers.) Pat.]

***Hydnodontaceae* Jülich**

***Hydnodon theleporum* (Lév.) Banker**

Distribution: Amazonas (Bononi 1981)

***Trechispora farinacea* (Pers.) Liberta**

Distribution: Pará (Sotão et al. 2008)

***Hymenochaetaceae* Imazeki & Toki**

***Coltricia cinnamomea* (Pers.) Murrill**

Distribution: Amazonas [Hennings (1904), as *Polystictus oblectans* (Berk.) Cooke and *P. bulbipes* (Fr.) Fr.]; Pará (Sotão et al. 2008)

***Coltricia fragilissima* (Mont.) Ryvarden**

Distribution: Rondônia (Gomes-Silva et al. 2008)

***Coltricia hamata* (Romell) Ryvarden**

Distribution: Amazonas [Fidalgo 1968, as *Polystictus oblivionis* Lloyd]; Mato Grosso [Torrend (1926), as *Pelloporus hamatus* Romell Fidalgo (1968), as *Pelloporus hamatus* Romell]

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

Distribution: Amazonas [Sousa (1980), as *Phellinus senex* (Nees & Mont.) Imazeki]; Pará [Sotão et al. (2003), as *P. senex*]

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

Distribution: Roraima (Jesus 1996)

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

Distribution: Mato Grosso (Gibertoni 2003)

***Hymenochaete damicomis* (Link) Lév.**

Distribution: Acre (Gibertoni 2003); Amazonas (Hennings 1904; Gibertoni 2003); Mato Grosso (Gibertoni 2003)

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

Distribution: Amazonas, Rondônia (Léger 1998; Gibertoni 2003); Roraima (Gibertoni 2003)

***Hymenochaete luteobadia* (Fr.) Höhn. & Litsch**

Distribution: Amazonas (Gibertoni 2003); Mato Grosso (Fidalgo 1968; Gibertoni 2003); Pará (Léger 1998)

***Hymenochaete pinnatifida* Burt**

Distribution: Amazonas (Gibertoni 2003)

***Hymenochaete reniformis* (Fr.) Lév.**

Distribution: Acre, Mato Grosso (Gibertoni 2003)

***Hymenochaete rheicolor* (Mont.) Lév.**

Distribution: Rondônia (Gibertoni 2003)

***Inonotus luteoumbrinus* (Romell) Ryvarden**

Distribution: Acre [Bononi (1992), as *Phellinus sublinteus* (Murrill) Ryvarden]

***Inonotus tabacinus* (Mont.) G. Cunn.**

Distribution: Mato Grosso (Theissen 1911)

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

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Amazonas (Sousa 1980); Pará (Sotão et al. 2008)

***Phellinus dependens* (Murrill) Ryvarden**

Distribution: Amazonas (Sousa 1980)

***Phellinus extensus* (Lév.) Pat.**

Distribution: Amazonas (Sousa 1980); Pará (Sousa 1980; Sotão et al. 2008).

***Phellinus fastuosus* (Lév.) Ryvarden**

Distribution: Amazonas, Mato Grosso, Rondônia, Roraima (Sousa 1980); Pará (Sousa 1980; Sotão et al. 2003, 2008; Campos et al. 2005)

***Phellinus ferrugineovelutinus* (Henn.) Ryvarden**

Distribution: Acre [Batista et al. (1966), as *Poria ferrugineovelutina* P. Henn.]; Amazonas [Hennings (1905), as *P. ferrugineovelutina*]

***Phellinus gilvus* (Schwein.) Pat.**

Distribution: Acre (Bononi 1992); Amapá (Sotão et al. 1991, 2002a, 2003); Amazonas [Hennings (1904), Theissen (1911), as *Polyporus gilvus* (Schwein.) Fr. and *P. scruposus* Fr.; Batista et al. (1966), Silva & Minter (1995), as *P. gilvus*; Sousa (1980)]; Mato Grosso [Theissen (1911), as *P. gilvus* and *P. licnoides* (Mont.) Fr.; Fidalgo (1968); Sousa (1980)]; Pará (Sousa 1980; Sotão et al. 1997, 2002a, 2002b, 2003, 2008; Campos et al. 2005); Rondônia (Capelari & Maziero 1988); Roraima (Sousa 1980; Jesus 1996).

***Phellinus mangrovicus* (Imazeki) Imazeki**

Distribution: Pará (Campos & Cavalcanti 2000; Campos et al. 2005; Sotão et al. 2003)

***Phellinus noxius* (Corner) G. Cunn.**

Distribution: Amazonas, Mato Grosso (Sousa 1980); Roraima (Jesus 1996)

***Phellinus pseudosenex* (Murrill) Bondartseva & S. Herrera**

Distribution: Amazonas, Mato Grosso (Sousa 1980); Pará (Sotão et al. 2002b, 2008).

***Phellinus punctatus* (Fr.) Pilát**

Distribution: Amapá (Sotão et al. 1991, 2002a, 2003)

***Phellinus robiniae* (Murrill) A. Ames**

Distribution: Mato Grosso (Sousa 1980)

***Phellinus robustus* (Karst.) Bourd. & Galz**

Distribution: Amazonas, Mato Grosso (Sousa 1980); Pará (Sousa 1980; Sotão et al. 2002b, 2008); Rondônia (Capelari & Maziero 1988)

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

Distribution: Pará (Martins-Júnior 2007)

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

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Acre [Bononi (1992), as *Polyporus corrosus* Murrill]; Pará (Sotão et al. 2008)

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

Distribution: Amazonas, Pará, Roraima [Sousa (1980), as *Phellinus pectinatus* (Klotzsch) Quél.]; Mato Grosso [Theissen (1911), as *Fomes pectinatus* (Klotzsch) Gillet]

***Phylloporia spathulata* (Hook) Ryvarden**

Distribution: Amazonas [Theissen (1911), Batista et al. (1966), Silva & Minter (1995), as *Polystictus luteonitidus* Berk.]; Rondônia [Capelari & Maziero (1988), as *Coltricia spathulata* (Hook.) Murrill]

***Lachnocladiaceae* D.A. Reid**

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

Distribution: Roraima (Jesus 1996)

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

Distribution: Roraima (Jesus 1996)

***Lachnocladium brasiliense* (Lév.) Pat.**

Distribution: Acre (Batista et al. 1966; Silva & Minter 1995); Amazonas (Hennings 1904; Theissen 1912)

***Scytinostroma duriusculum* (Berk. & Broome) Donk**

Distribution: Roraima (Jesus 1996)

***Scytinostroma hemidichophyticum* Pouzar**

Distribution: Roraima (Jesus 1996)

***Scytinostroma odoratum* (Fr.) Donk**

Distribution: Roraima (Jesus 1996)

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

Distribution: Amapá (Sotão et al. 1991, 2002a, 2003)

***Scytinostroma rhizomorparum* S.S. Rattan**

Distribution: Roraima (Jesus 1996)

***Meruliaceae* Rea**

***Aquascypha hydrophora* (Berk.) D.A. Reid**

Distribution: Amapá [Batista et al. (1966), as *Stereum hydrophorum* Berk.]; Amazonas [Hennings (1904), as *Hymenochaete crateriformis* Henn.; Burt (1920), as *S. hydrophorum*; Reid (1965)]; Pará [Silva & Minter (1995), as *S. Hydrophorum*; Sotão et al. (2008)]

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

Distribution: Amazonas [Hennings (1904), Theissen (1912), as *Thelephora caperata* Berk. & Mont.]; Pará (Theissen 1912); Roraima (Jesus 1996)

***Cymatoderma dendriticum* (Pers.) D.A. Reid**

Distribution: Amapá (Sotão et al. 1991, 2002a, 2003); Amazonas [Hennings (1904), as *Cladoderris dendritica* (Pers.) Berk.; Theissen (1912), as *Cladoderris crassa* (Klotzsch) Fr.; Reid (1965)]; Pará (Reid 1965); Rondônia [Capelari & Maziero (1988), as *C. dendritica*]; Roraima (Jesus 1996)

***Cotylidia aurantiaca* (Pers.) A.L. Welden**

Distribution: Amazonas (Reid 1965)

***Flaviporus liebmanni* (Fr.) Ginns**

Distribution: Amazonas [Hennings (1904), as *Polystictus stereinus* (Berk. & M.A. Curtis) Sacc.]; Pará (Sotão et al. 2008); Rondônia [Capelari & Maziero (1988), as *Antrodiella liebmammii* (Fr.) Ryvardeen]

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

Distribution: Amazonas [Theissen (1911), as *Polyporus dichrous* Fr.]

***Gloeoporus cystidiatus* Ryvardeen**

Distribution: Amazonas (Ryvardeen 1987)

***Gloeoporus thelephoroides* (Hook.) Cunningh.**

Distribution: Mato Grosso [Theissen (1911), Fidaldo (1968), as *Gloeosporus conchooides* Mont.]; Pará [Hennings (1908), Theissen (1911), as *G. conchooides*; Sotão et al. (2008)]

***Hypochnicium lundellii* (Bourdot) J. Erikss.**

Distribution: Roraima (Jesus 1996)

***Hypochnicium punctulatum* (Cooke) J. Erikss.**

Distribution: Acre [Bononi (1992), as *Hyphochnicium ounctulatum* (Cooke) Erikss.]

***Irpep lacteus* (Fr.) Fr.**

Distribution: Pará (Sotão et al. 2008)

***Junghuhnia undigera* (Berk. & M.A. Curtis) Ryvardeen**

Distribution: Pará (Sotão et al. 2003)

***Rigidoporus amazonicus* Ryvardeen**

Distribution: Amazonas (Ryvardeen 1987)

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

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Amapá (Sotão et al. 1991, 2002a, 2003)

***Rigidoporus microporus* (Fr.) Overeem**

Distribution: Acre [Silva & Minter (1995), as *Fomes lignosus* Klotz]; Amazonas [Hennings (1940), as *Fomes auberianus* (Mont.) Murrill; Theissen (1911), as *Polyporus lignosus* Klotzsch; Torrend (1924, 1938)]; Pará [Batista et al. (1966), Silva & Minter (1995), as *F. lignosus*; Hennings (1908), as *F. auberianus*; Sotão et al. 2008]; Rondônia (Capelari & Maziero 1988); Roraima (Jesus 1996)

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

Distribution: Pará (Sotão et al. 2008)

***Rigidoporus vinctus* (Berk.) Ryvardeen**

Distribution: Pará (Sotão et al. 2008)

***Podoscypha brasiliensis* D.A. Reid**

Distribution: Acre (Bononi 1992); Pará (Reid 1965)

***Podoscypha bubalina* D.A. Reid**

Distribution: Amazonas (Reid 1965)

***Podoscypha elegans* (G. Mey.) Pat.**

Distribution: Amazonas [Hennings (1904), Theissen (1912), as *Stereum elegans* (G. Mey.) Fr.]

***Podoscypha fulvonitens* (Berk.) D.A. Reid**

Distribution: Amazonas (Reid 1965)

***Podoscypha ovalispora* D.A. Reid**

Distribution: Amazonas (Reid 1965)

***Podoscypha petalodes* subsp. *petalodes* (Berk.) Boidin**

Distribution: Amazonas [Hennings (1904), as *Stereum petalodes* Berk.]

***Podoscypha tomentipes* (Overh.) D.A. Reid**

Distribution: Amazonas (Reid 1965)

***Steccherinum ochraceum* (Pers.) Gray**

Distribution: Rondônia (Capelari & Maziero 1988)

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

Distribution: Amazonas (Bononi 1981); Mato Grosso (Hjortstam & Bononi et al. 1986)

***Stereopsis radicans* (Berk.) D.A. Reid**

Distribution: Acre (Bononi 1992); Mato Grosso [Theissen (1912), as *Thelephora radicans* Berk.]

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

Distribution: Amazonas [Reid (1965), as *Stereopsis hiscens* var. *macrospora* D.A. Reid]

Meripilaceae Jülich

Hydnopolyporus fimbriatus (Fr.) D.A. Reid

Distribution: Amazonas [Hennings (1904), as *Polyporus warmingii* Berk.; Theissen (1911), Batista et al. (1966), Silva & Minter (1995), as *Polystictus fimbriatus* Fr.]; Rondônia (Capelari & Maziero 1988)

Peniophoraceae Lotsy

Peniophora albobadia (Schwein.) Boidin

Distribution: Pará [Sotão et al. (2003), Campos et al. (2005), as *Stereum albobadium* (Schwein.) Fr.]

Polyporaceae Corda

Abundisporus roseoalbus (Jungh.) Ryvarden

Distribution: Pará [Sotão et al. (2008), as *Abundisporus subflexibilis* (Berk. & M.A. Curtis) Par.]

Cinereomyces lenis (P. Karst.) Spirin

Distribution: Pará [Sotão et al. (2008), as *Skeletocutis lenis* (P. Karst.) Niemelä]

Corioloopsis byrsina (Mont.) Ryvarden

Distribution: Acre (Bononi 1992)

Corioloopsis floccosa (Jungh.) Ryvarden

Distribution: Pará [Sotão et al. (2002a, 2003), Martins-Júnior (2007), as *C. rigida* (Berk. & Mont.) Murrill; Sotão et al. (2002b), as *Trametes rigida* Berk. & Mont.; Sotão et al. (2008)]; Roraima [Jesus (1996), as *C. rigida*]

Datronia caperata (Berkeley) Ryvarden

Distribution: Acre (Bononi 1992); Amapá [Batista et al. (1966), Silva & Minter (1995), as *Polystictus carperatus* Berk.]; Mato Grosso [Theissen (1911), as *P. caperatus*]; Pará [Batista et al. (1966), Silva & Minter (1995), Sotão et al. (2002b), as *Trametes caperata* (Berk.) Teixeira; Sotão et al. (2008)]; Rondônia (Capelari & Maziero 1988)

Datronia mollis (Sommerf.) Donk

Distribution: Acre (Bononi 1992)

Datronia stereoides (Fr.) Ryvarden

Distribution: Acre (Bononi 1992); Amapá [Batista et al. (1966), Silva & Minter (1995), as *Polystictus stereoides* Fr.]; Rondônia (Capelari & Maziero 1988); Pará [Silva & Minter (1995), as *P. stereoides*]

Daedaleopsis confragosa (Bolton) J. Schröt

Distribution: Pará [Batista et al. (1966), as *Daedalea confragosa* Pers.]

Diplomitoporus allantosporus Ryvarden & Iturriaga

Distribution: Pará (Martins-Júnior et al. 2008)

Earliella scabrosa (Pers.) Gilbn. & Ryvarden

Distribution: Acre (Bononi 1992); Amapá [Sotão et al. (1991), as *E. corrugata* (Pers.) Murrill; Sotão et al. (2002a)]; Amazonas [Hennings (1904), as *Polystictus persoonii* (Mont.) Cooke]; Pará (Sotão et al. 1997, 2002b, 2008); Roraima (Jesus 1996); Rondônia (Capelari & Maziero 1988)

Echinochaete brachypora (Mont.) Ryvarden

Distribution: Pará (Sotão et al. 1997, 2002b, 2008)

Favolus tenuiculus P. Beauv.

Distribution: Acre [Bononi (1992), as *Favolus tessellatus* Mont.]; Amazonas [Hennings (1904), as *F. paraguayensis* Speg. and *Favolus brasiliensis* Fr.; Theissen (1911), as *F. brasiliensis* Fr.]; Pará [Batista et al. (1966), Silva & Minter (1995), as *F. brasiliensis* and *F. paraguayensis*; Sotão et al. (1997, 2002b), as *Polyporus tenuiculus* (P. Beauv.) Fr.; Sotão et al. (2008)]; Rondônia [Capelari & Maziero (1988), as *F. brasiliensis*]

Flabellophora obovata (Jungh.) Núñez & Ryvarden

Distribution: Amazonas [Hennings (1904), Theissen (1911), Silva & Minter (1995), Batista et al. (1966), as *Polystictus mutabilis* (Berk. & M.A. Curtis) Cooke]; Pará (Sotão et al. 1997, 2002b, 2008; Martins-Júnior 2007); Rondônia [Capelari & Maziero (1988), as *P. mutabilis*]

Fomes fasciatus (Schw.) Cooke

Distribution: Pará (Sotão et al. 2008); Roraima (Jesus 1996)

Funalia polyzona (Pers.) Niemelä

Distribution: Acre (Bononi 1992); Amapá [Batista et al. (1966), Silva & Minter (1995), as *Polystictus occidentalis* (Klotzsch) Fr.]; Amazonas [Hennings (1904), as *P. occidentalis*]; Pará [Sotão et al. (2002b), as *Trametes polyzona* (Pers.) Corner; Sotão et al. (2008), as *Corilopsis polyzona* (Pers.) Ryvarden]

***Grammothele fuligo* (Berk. & Br.) Ryvarden**

Distribution: Pará [Hennings (1908), as *Polyporus buttneri* Henn.; Batista et al. (1966); Silva & Minter (1995)]; Roraima (Jesus 1996)

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

Distribution: Roraima (Jesus 1996)

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

Distribution: Roraima (Jesus 1996)

***Hexagonia hydnoides* (Fr.) Fidalgo**

Distribution: Amazonas [Hennings (1904), as *Polystictus hydnoides*; Theissen (1911), Batista et al. (1966), Silva & Minter (1995), as *Trametes hydnoides* (Sw.) Fr.]; Mato Grosso (Fidalgo 1968); Pará (Sotão et al. 2002a, 2002b, 2008; Campos et al. 2005); Rondônia (Capelari & Maziero 1988)

***Hexagonia variegata* Berk.**

Distribution: Amazonas (Hennings 1904; Theissen 1911); Pará [Sotão et al. (2003), Campos et al. (2005), as *Hexagonia papyraceae* Berk.; Sotão et al. (2008)]; Roraima [Jesus (1996), as *H. papyraceae* Berk.]

***Lentinus copulatus* (Ehrenb.) Henn**

Distribution: Amazonas (Hennings 1904)

***Lentinus crinitus* (L.) Fr.**

Distribution: Amapá (Sotão et al. 1991, 2002a, 2003); Amazonas [Hennings (1904), as *L. subcervinus* Berk. & M.A. Curtis]; Mato Grosso (Fidalgo 1968); Pará (Sotão et al. 1997, 2002a, 2003, 2008; Campos et al. 2005); Rondônia (Capelari & Maziero 1988)

***Lentinus scleropus* (Pers.) Fr.**

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

***Lentinus strigosus* (Schwein.) Fr.**

Distribution: Roraima [Jesus (1996), as *Panus rudis* Fr.]

***Lentinus velutinus* Fr.**

Distribution: Amazonas [Hennings (1904), Batista et al. (1966), Silva & Minter (1995), as *Polystictus velutinus* Fr.]; Mato Grosso (Fidalgo 1968); Rondônia (Capelari & Maziero 1988); Pará [Silva & Minter (1995), as *P. velutinus*]

***Lentinus villosus* Klotzsch**

Distribution: Pará (Batista et al. 1966; Silva & Minter 1995)

***Lopharia cinerascens* (Schweinitz) G. Cunningham**

Distribution: Amazonas [Burt (1920), as *Stereum cinerascens* (Schwein.) Masee]; Mato Grosso [Theissen (1912), as *Lloydella cinerascens* (Schwein.) Bres.]; Pará [Hjortstam & Bononi (1986), Sotão et al. (2002a, 2003), Campos et al. (2005), as *S. cinerascens*; Sotão et al. (2008)]

***Loweporus tephroporus* (Mont.) Ryvarden**

Distribution: Pará (Sotão et al. 2008)

***Megasporoporia cavernulosa* (Berk.) Ryvarden**

Distribution: Pará (Sotão et al. 2008)

***Megasporoporia setulosa* (Henn.) Rajchenb.**

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Amazonas (Silva & Minter 1995); Pará (Sotão et al. 2008); Rondônia (Capelari & Maziero 1988)

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

Distribution: Amazonas [Sousa (1980), as *Phellinus melanoporus* (Mont.) G. Cunn.]; Pará [Sousa (1980), as *P. melanoporus*; Sotão et al. (2008)]; Roraima [Sousa (1980), as *P. melanoporus*]; Rondônia [Sousa (1980), as *P. melanoporus*]

***Nigrohydnum nigrum* Ryvarden**

Distribution: Amazonas (Ryvarden 1987)

***Nigroporus rigidus* Ryvarden**

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Acre (Bononi 1992); Amapá (Sotão et al. 1991, 2002a, 2003); Rondônia (Capelari & Maziero 1988)

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

Distribution: Pará (Sotão et al. 2008); Roraima (Jesus 1996)

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

Distribution: Pará (Decock & Ryvarden 1999; Sotão et al. 2008)

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

Distribution: Pará (Sotão et al. 2008)

***Perenniporia detritus* (Berk.) Ryvarden**

Distribution: Amazonas [Decock & Ryvarden (1999), as *Perenniporia dedrita* (Berk.) Ryvarden]

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

Distribution: Pará (Sotão et al. (2008); Roraima [Jesus (1996), as *P. glaucopora* (Lloyd) Ryvarden]

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

Distribution: Pará (Sotão et al. 2008)

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

Distribution: Pará [Decock & Ryvarden (1999), as *Perenniporia chromatica* (Berk. & Broome) Decock & Ryvarden; Sotão et al. 2008]

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

Distribution: Mato Grosso [Theissen (1911, as *Trametes oihensis* Berk.); Pará (Sotão et al. 2008)

***Perenniporia stipitata* Ryvarden**

Distribution: Pará (Sotão et al. 2008); Roraima (Ryvarden 1987)

***Perenniporia sinuosa* Ryvarden**

Distribution: Amazonas (Ryvarden 1987)

***Phaeolus schweinitzii* (Fr.) Pat.**

Distribution: Acre (Bononi 1992)

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

Distribution: Pará (Sotão et al. 2008); Rondônia (Capelari & Maziero 1988)

***Polyporus dictyopus* Mont.**

Distribution: Amazonas [Hennings (1904), as *P. vernicosus* Berk.; Torrend (1924)]; Pará [Sotão et al. (1997), as *P. infernalis* Berk.; Sotão et al. (2002b, 2008)]; Rondônia [Capelari & Maziero (1988), as *Melanopus infernalis* (Berk.) Pat.); Roraima [Jesus (1996), as *P. infernalis* Berk.]

***Polyporus gramocephalus* Berk.**

Distribution: Amazonas (Hennings 1904, Batista et al. 1966, Silva & Minter 1995)

***Polyporus guianensis* Mont.**

Distribution: Acre (Bononi 1992; Torrend 1920); Amazonas (Batista et al. 1966, Silva & Minter 1995); Pará (Sotão et al. 1997, 2002b, 2008)

***Polyporus ianthinus* Gibertoni & Ryvarden**

Distribution: Pará (Sotão et al. 2008)

***Polyporus leprieurii* Mont.**

Distribution: Amazonas (Hennings 1904; Theissen 1911); Acre (Bononi 1992); Mato Grosso [Fidalgo (1968), as *Melanopus leprieurii* (Mont.) Pat.]; Pará (Sotão et al. 1997, 2002b, 2008); Rondônia [Capelari & Maziero (1988), as *M. leprieurii*]

***Polyporus rugulosus* Lév.**

Distribution: Amapá [Batista et al. (1966), Silva & Minter (1995), as *Polyporus plebeius* Berk.]

***Polyporus tricholoma* Mont.**

Distribution: Amazonas [Hennings (1904), as *Polyporus flexipes* Fr.; Batista et al. (1966); Teixeira & Fidalgo (1983); Silva & Minter (1995)]; Acre (Bononi 1992); Pará (Sotão et al. 2002b, 2008); Rondônia (Capelari & Maziero 1988)

***Poronidulus conchifer* (Schwein.) Murrill**

Distribution: Amapá [Sotão et al. (1991, 2002a, 2003), as *Trametes conchifer* (Schwein.) Fr.]

***Pseudofavolus cucullatus* (Mont.) Pat**

Distribution: Rondônia (Capelari & Maziero 1988)

***Pseudofavolus miquelii* (Mont.) Pat.**

Distribution: Rondônia (Capelari & Maziero 1988)

***Pycnoporus sanguineus* (Fr.) Murrill**

Distribution: Amapá (Sotão et al. 1991, 1996, 2002a, 2003); Amazonas [Hennings (1904), as *Polystictus sanguineus* (L.) G. Mey.]; Pará [Batista et al. (1966), Silva & Minter (1995), as *P. sanguineus*; Sotão et al. (1997, 2002a, 2002b, 2003, 2008); Campos et al. (2005); Rondônia (Capelari & Maziero 1988)]

***Pyrofomes lateritius* (Cooke) Ryvarden**

Distribution: Pará (Sotão et al. 2008)

***Stiptophyllum erubescens* (Berk.) Ryvarden**

Distribution: Acre (Bononi 1992); Amazonas [Hennings (1908), as *Lentinus schomburgkianus* Henn.]; Mato Grosso [Fidalgo (1968), as *Lenzites erubescens* (Berk.) Sacc.]

***Tinctoporellus epimiltinus* (Berk. & Broome) Ryvarden**

Distribution: Pará (Sotão et al. 2008)

***Trametes cotonea* (Pat. & Har.) Ryvarden**

Distribution: Acre (Bononi 1992); Pará (Sotão et al. 2008)

***Trametes cubensis* (Mont.) Sacc.**

Distribution: Pará (Sotão et al. 2002b, 2008)

***Trametes elegans* (Spreng.) Fr.**

Distribution: Pará [Sotão et al. (2002a, 2003); Sotão et al. (2008), as *Lenzites elegans*]; Rondônia (Capelari & Maziero 1988)

***Trametes incerta* (Curr.) Cooke**

Distribution: Amazonas [Torrend (1935), as *Hexagonia erubescens* Berk]

***Trametes lactinea* (Berk.) Sacc.**

Distribution: Pará (Sotão et al. 2008)

***Trametes marianna* (Pers.) Ryvarden**

Distribution: Pará (Sotão et al. 2008)

***Trametes maxima* (Mont.) A. David & Rajchenb.**

Distribution: Amapá (Sotão et al. 1991, 2002a, 2003); Pará (Sotão et al. 2008)

***Trametes membranacea* (Sw.) Kreisel**

Distribution: Amapá (Sotão et al. 1991, 2002a, 2003); Pará (Sotão et al. 1997, 2002b, 2008)

***Trametes modesta* (Kunze ex Fr.) Ryvarden**

Distribution: Acre [Batista et al. (1966), Silva & Minter (1995), as *Polystictus modestus* Fr.; Bononi (1992)]; Amazonas [Hennings (1904), as *Polyporus albocervinus* Berk.]; Pará (Sotão et al. 2008); Rondônia (Capelari & Maziero 1988); Roraima (Jesus 1996)

***Trametes nivosa* (Berk.) Murrill**

Distribution: Amapá [Sotão et al. (1991, 2002a, 2003), as *Tyromyces chioneus* (Fr.) P. Karst.]; Pará [Sotão et al. (2002a, 2003), Campos et al. (2005), as *T. chioneus*; Sotão et al. (2008)]

***Trametes pubescens* (Schumach.) Pilát**

Distribution: Acre (Bononi 1992)

***Trametes sclerodepsis* Berk.**

Distribution: Rondônia (Capelari & Maziero 1988)

***Trametes versicolor* (L.) Lloyd**

Distribution: Pará [Batista et al. (1966), Silva & Minter (1995), as *Polystictus versicolor* (L.) Fr.]

***Trametes villosa* (Sw.) Kreisel**

Distribution: Amapá (Sotão et al. 1991, 2002a, 2003); Pará [Batista et al. (1966), Silva & Minter (1995), as *Polystictus pinsitus* Fr.]; Roraima (Jesus 1996)

***Trichaptum byssogenum* (Jungh.) Ryvarden**

Distribution: Pará (Sotão et al. 2002a, 2003, 2008; Campos et al. 2005); Rondônia (Capelari & Maziero 1988); Roraima (Jesus 1996)

***Trichaptum perrottetii* (Lév.) Ryvarden**

Distribution: Amapá [Sotão et al. (1991, 2002a, 2003), as *T. trichomallum* (Berk. & Mont.) Murrill]; Pará (Sotão et al. 2008)

***Trichaptum sector* (Ehrenb.) Kreisel**

Distribution: Amazonas [Hennings (1904), Theissen (1911), Batista et al. (1966), Silva & Minter (1995), as *Polystictus floridanus* Speg.]; Pará [Batista et al. (1966), Silva & Minter (1995), as *Polystictus sector* Fr.; Sotão et al. (2003), Campos et al. (2005), as *Trichaptum abientinum* (Dicks.) Ryvarden; Sotão et al. (2002b, 2008)]; Rondônia (Capelari & Maziero 1988)

Tyromyces singeri Ryvarden

Distribution: Amazonas (Ryvarden 1987)

Phanerochaetaceae Jülich

Ceriporiopsis flavilutea (Murrill) Ryvarden

Distribution: Pará (Martins-Júnior 2007)

Climacodon chlamydocystis Maas Geest.

Distribution: Mato Grosso (Bononi 1981)

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

Distribution: Pará, Rondônia (Bononi 1981)

Inflatostereum glabrum (Lév.) D.A. Reid

Distribution: Amazonas [Hennings (1904), as *Stereum huberianum* Henn.; Reid (1965); Burt (1920), as *Stereum fissum* Berk.]; Pará (Sotão et al. 2008)

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

Distribution: Roraima (Jesus 1996)

Schizophyllaceae Quélet

Schizophyllum commune Fr.

Distribution: Amapá (Sotão et al. (1991, 2002a, 2003); Pará [Hennings (1908), Batista et al. (1966), Silva & Minter (1995), as *S. alneum* J. Schröt.; Sotão et al. (1997, 2002a, 2003); Campos et al. (2005)]; Rondônia (Capelari & Maziero 1988)

Schizophoraceae Jülich

Schizopora flavipora (Berk. & M.A. Curtis ex Cooke) Ryvarden

Distribution: Pará (Sotão et al. 2008)

Stereaceae Pilát

Aleurodiscus aurantius (Pers.) J. Schröt.

Distribution: Roraima (Jesus 1996)

Stereum hirsutum (Willd.) Pers.

Distribution: Pará (Sotão et al. 2002a, 2003; Campos et al. 2005)

Stereum ostrea (Blume & T. Nees) Fr.

Distribution: Mato Grosso [Burt (1920), as *Stereum fasciatum* (Schwein.) Fr.]; Pará [Theissen (1912), as *Stereum lobatum* (Kunze ex Fr.) Fr.; Batista et al. (1966), Silva & Minter (1995), as *Stereum australe* Lloyd; Sotão et al. (1997)]; Roraima [Jesus (1996), as *Stereum fasciatum* (Schwein.) Fr.]

Taxa excluded due to unresolved nomenclatural problems:

Amauroderma angustum (Berk.) Torrend

Distribution: Amazonas (Torrend 1920, 1922)

Amauroderma juruense (Henn.) Torrend

Distribution: Acre (Torrend 1922)

Aphelaria aurantiaca (Henn.) Corner

Distribution: Amazonas (Silva & Minter 1995); Pará (Corner 1950)

Auricularia delicata (Fr.) Henn.

Distribution: Mato Grosso (Fidalgo 1968); Pará (Batista et al. 1966); Rondônia (Capelari & Maziero 1988)

Auricularia tremellosa (Fr.) P. Henn.

Distribution: Pará (Hennings 1908)

Cantharellus helvelloides Henn.

- Distribution: Amazonas (Hennings 1904)
Ceraceomerulius rubicundus (Litsch.) J. Erikss. & Ryvarden
Distribution: Roraima (Jesus 1996)
- Clavaria scabra*** Berk.
Distribution: Amazonas (Corner 1950)
- Corticium abnorme*** Henn.
Distribution: Amazonas (Hennings 1904)
- Corticium caesalpiniae*** Henn.
Distribution: Pará (Hennings 1908)
- Fomes bomfimensis*** Henn.
Distribution: Amazonas (Hennings 1904)
- Fomes cremeotomentosus*** Henn.
Distribution: Amazonas (Hennings 1904)
- Fomes haskarii*** (Lév.) Bres.
Distribution: Mato Grosso (Theissen 1911)
- Fomes personii*** Fr.
Distribution: Amazonas (Theissen 1911)
- Fomes scalaris*** Berk.
Distribution: Pará (Batista 1996)
- Fomes subamboinensis*** Henn.
Distribution: Acre (Batista 1966; Silva & Minter 1995); Amazonas (Hennings 1904)
- Fomitopsis albomarginata*** var. *albomarginata* (Zipp. ex Lév.) Imazeki
Distribution: Amazonas (Corner 1989)
- Ganoderma reniformis*** Morgan
Distribution: Pará (Batista et al. 1966; Silva & Minter 1995)
- Hexagonia glabra*** (P. Beauv.) Ryvarden
Distribution: Pará (Sotão et al. 2008)
- Hexagonia tenuis*** J.M. Hook
Distribution: Acre (Silva & Minter 1995); Amapá (Batista et al. 1966; Silva & Minter 1995); Amazonas (Hennings 1904)
- Hymenochaete elegantissima*** (Speg.) Speg.
Distribution: Mato Grosso (Theissen 1912)
- Hypolyssus montagnei*** Berk.
Distribution: Amazonas (Hennings 1904)
- Lachnocladium furcellatum*** (Fr.) Pat.
Distribution: Amazonas (Hennings 1904, Theissen 1912); Pará (Theissen 1912)
- Lachnocladium hamatum*** Henn.
Distribution: Amazonas (Hennings 1904)
- Lachnocladium madeirense*** Henn.
Distribution: Amazonas (Hennings 1904)
- Lachnocladium manaosense*** Henn.
Distribution: Amazonas (Hennings 1905, Corner 1950)
- Lachnocladium strictissimum*** Henn.
Distribution: Amazonas (Hennings 1904)
- Laschia papulata*** Mont.
Distribution: Acre (Silva & Minter 1995)
- Lentinus cladopus*** Lév.
Distribution: Amapá (Sotão et al. 1991, 2002a, 2003)
- Lentinus concavus*** (Berk.) Corner
Distribution: Acre (Bononi 1992)
- Lentinus lecomtei*** Fr.
Distribution: Pará (Hennings 1908)
- Lenzites repanda*** (Mont.) Fr.

- Distribution: Amapá (Batista et al. 1966; Silva & Minter 1995); Mato Grosso (Theissen 1911)
***Peniophora caesalpiniae* Henn.**
Distribution: Pará (Hennings 1908)
***Phanerochaete hydroides* (Cooke & Mass.) Donk**
Distribution: Mato Grosso (Bodoni 1981)
***Phellinus zealandicus* (Cooke) Teng**
Distribution: Amazonas, Mato Grosso (Sousa 1980)
***Podoscypha nitidula* var. *nitidula* (Berk.) Pat.**
Distribution: Amazonas (Reid 1965)
***Polyporus cachoeirasensis* Henn.**
Distribution: Amazonas (Hennings 1904)
***Polyporus cayenninis* Mont.: Fr.**
Distribution: Rondônia (Capelari & Maziero 1988)
***Polyporus leprieurii* var. *juruanus* Henn.**
Distribution: Amazonas (Hennings 1904)
***Polyporus marmellosensis* Henn.**
Distribution: Amazonas (Hennings 1904)
***Polyporus sacer* var. *juvensis* Henn.**
Distribution: Amazonas (Hennings 1904)
***Polyporus sulfuratus* (Fr.) Trotter**
Distribution: Mato Grosso (Theissen 1911)
***Polystictus bivalvis* Pers.**
Distribution: Amazonas (Hennings 1904)
***Polystictus hunteri* Lloyd**
Distribution: Amazonas (Silva & Minter 1995); Pará (Batista et al. 1966)
***Polystictus radiatoscruposus* Henn.**
Distribution: Hennings (1905)
***Polystictus tenuis* Link ex Cooke**
Distribution: Amapá (Batista et al. 1996); Pará (Silva & Minter 1995)
***Polystictus subochraceus* Lloyd**
Distribution: Amapá (Batista et al. 1996); Pará (Silva & Minter 1995)
***Polystictus trichomallus* (Durieu & Mont.) Fr.**
Distribution: Amazonas (Hennings 1904); Pará (Batista et al. 1966; Silva & Minter 1995)
***Polystictus velutinus* Fr.**
Distribution: Pará (Batista et al. 1996)
***Schizophyllum brasiliense* W.B. Cooke**
Distribution: Pará (Sotão et al. 2002a, 2003)
***Schizophyllum umbrinum* Berk.**
Distribution: Pará (Sotão et al. 2003)
***Steccherinum subochraceum* Bononi & Hjortstam**
Distribution: Amapá (Hennings (1908), Sotão et al. 1991, 2002a, 2003)
***Stereum molle* Berk.**
Distribution: Mato Grosso (Theissen 1012)
***Stereum versicolor* (Sw.) Fr.**
Distribution: Acre (Bononi 1992)
***Xerotus echinosporus* Henn.**
Distribution: Amazonas (Hennings 1904)

Excluded taxa due to non neo- or pantropical distribution

- Amauroderma fuscoporia* Wakef.**
Record: Pará (Sotão et al. 2002b)

- Amauroderma rude* (Berk.) Torrend
Distribution: Amazonas (Furtado 1981)
- Antrodia sinuosa* (Fr.) P. Karst.
Record: Amapá (Sotão et al. 1991, 2002a, 2003); Pará (Sotão et al. 2003)
- Antrodiella canadensis* (Overh.) Niemelä
Record: Roraima [Jesus (1996), as *A. overholtsii* Ryvarden & Gilb.]
- Fibricium rude* (P. Karst.) Jülich
Record: Roraima (Jesus 1996)
- Ganoderma applanatum* (Pers.) Pat.
Record: Amapá (Sotão et al. 1991, 2002a, 2003); Pará (Sotão et al. 1997, 2002a, 2002b, 2003)
- Ganoderma lucidum* (Mont.) Pat.
Record: Amapá (Sotão et al. 1991, 2002a, 2002b, 2003); Mato Grosso (Theissen 1911, Fidalgo 1968); Pará (Sotão et al. 1997); Roraima (Jesus 1996)
- Gloeocystidiellum convolvens* (P. Karst.) Donk
Record: Roraima (Jesus 1996)
- Hyphodontia gossypina* (Parmasto) Hjortstam
Record: Roraima [Jesus (1996), as *Fibrodontia gossypina* Par.]
- Ischnoderma resinosum* (Schrad.) P. Karst.
Record: Rondônia (Capelari & Maziero 1988)
- Junghuhnia crustacea* (Jungh.) Ryvarden
Record: Acre (Bononi 1992); Pará (Sotão et al. 2002a, 2003)
- Lentinus badius* (Berk.) Berk
Record: Roraima [Jesus (1996), as *Panus badius* (Berk.) Sing.]
- Lopharia papyrina* (Mont.) Boidin
Record: Mato Grosso [Fidalgo (1968), as *Stereum papyrinum* Mont.]
- Lignosus sacer* (Afzel. ex Fr.) Ryvarden
Record: Amazonas [Hennings (1904), as *Polystictus sacer* (Afzel. ex Fr.) Fr.]
- Mucronella calva* (Alb. & Schwein.) Fr.
Record: Acre (Bononi 1992); Rondônia (Capelari & Maziero 1988)
- Phellinus crocatus* (Fr.) Ryvarden
Record: Amazonas [Hennings (1904), as *Polystictus crocatus* (Fr.) Fr.]
- Phylloporia ribis* (Schumach.) Ryvarden
Record: Amazonas, Pará, Rondônia [Sousa (1980), as *Phellinus ribis* (Schumach.) Quel.]
- Polyporus melanopus* (Pers.) Fr.
Record: Amazonas (Hennings 1904)
- Polyporus rhizophilus* Pat.) Sacc.
Record: Acre (Bononi 1992)
- Pycnoporus cinnabarinus* (Jacq.) Fr.
Record: Amazonas [Silva & Minter (1995), as *P. cinnabarina* var. *lactescens*]; Pará [Batista et al. (1966), as *P. cinnabarinus* (Jacq.) Fr.; Silva & Minter (1995), as *P. cinnabarinus* and *P. cinnabarina* var. *Sanguinea*]
- Thelephora lutosa* Schwein.
Record: Acre (Bononi 1992)
- Thelephora paraguayensis* Corner
Record: Acre (Bononi 1992); Rondônia (Capelari & Maziero 1988)

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