

Checklist of the larger basidiomycetes in Bulgaria

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Abstract. A comprehensive checklist of the species of larger basidiomycetes in Bulgaria does not exist. The checklist provided herein is the first attempt to fill that gap. It provides a compilation of the available data on the larger basidiomycetes reported from, or known to occur in Bulgaria. An alphabetical list of accepted names of fungi, recognized as occurring in Bulgaria, is given. For each taxon, the distribution in Bulgaria is presented. Unpublished records about the distribution of some species are also added. The total number of the correct names of species is 1537. An index of synonyms based on literature records from Bulgaria is appended. It includes 1020 species and infraspecific taxa. A list of excluded records of 157 species, with reasons for their exclusion, is also given.

Key words: biodiversity, Bulgarian mycota, fungal diversity, macrofungi

Introduction

Bulgaria is situated in the Balkan Peninsula in Southeastern Europe between 41°14' and 44°13' N, 22°20' and 28°36' E, covering an area of approximately 111 000 km². The country's landscape is very diverse. The most prominent mountain range is Stara Planina, running east to west and dividing the country into North and South Bulgaria. The highest part of the Macedonian-Rhodopean massif lies within Bulgarian territory, with its most impressive Rila-Rhodopean massif and its mountains Rila, Pirin, and Rhodopes. The highest peak in Bulgaria (and the entire Balkan Peninsula) is Mousala in Rila Mts, standing at 2925 m.

Bulgaria has a temperate continental climate with a pronounced Mediterranean influence in its southernmost and easternmost areas. The mean annual air temperatures vary from 14 °C (Sandanski) to -3 °C (Mousala Peak), the mean January temperatures are from 4 °C (Ahtopol) to -10 °C (Mousala Peak) and the mean July temperatures are from 25 °C (Sandanski) to 5 °C (Mousala Peak). The annual precipitation totals range from 430 mm at the

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northern Black Sea coast up to 1000 mm in the high mountain zone of the Stara Planina Mts, Rila Mts, and Pirin Mts. The regions with temperate continental climate have precipitation maximum in May–June and precipitation minimum in January–February. In the regions under Mediterranean climatic influence, the precipitation maximum occurs in November–December while the minimum is in August–September. The snow cover in non-mountain areas lasts an average of 45 days per year while in the mountains snow persists for an average of 180 days. In regions influenced by the Mediterranean climate snow persists for less than 20 days. Fifty-three soil-types have been documented in Bulgaria. The most widespread are the Chernozems and Phaeozems (occupying 22 % of the area, mainly in the Danube Plain), followed by Cambisol (18 %, located mainly in mountain regions), Luvisols (17 %, in the hilly and low-mountain zones), Leptosols, and Fluvisols. Soils with features produced by previous processes of soil formation, which took place under warmer climate, e.g. Alisols, Nitisols, and Vertisols (developed in marshland) are also quite common (Koprarev, ed. 2002).

The main types of natural vegetation present are nemoral, steppe, boreal-mountain, Arctic-Alpine, Mediterranean, and aquatic. The present-day plant cover is dominated by forested communities (32 % of the country area). The most common are the deciduous forests of *Quercus cerris*, *Q. frainetto*, *Q. pubescens*, *Q. dalechampii*, *Carpinus betulus*, *Fagus sylvatica*, etc. (nemoral vegetation), followed by the coniferous forests of *Pinus sylvestris*, *Pinus nigra*, *Picea abies*, *Abies alba*, *Pinus peuce*, etc. (boreal-mountain vegetation). In the lowlands, where the climate is drier, steppe grass vegetation is present, while above the tree line on the mountain ridges scrub (formations of *Pinus mugo* and *Juniperus sibirica*) and grass communities prevail (Arctic-Alpine vegetation). Mediterranean vegetation is comparatively rare and occurs only in the southernmost parts of the country, the Black Sea coast, and in some midland Mediterranean spots. Typical examples of Mediterranean vegetation are communities of *Platanus orientalis*, *Quercus coccifera*, *Juniperus excelsa*, *J. oxycedrus*, *Phillyrea latifolia*, *Pistacia terebinthus*, *Paliurus spina-christi*, etc.

There is a substantial diversity in the Bulgarian flora, dictated by the varied landscape and the former glaciation processes in this part of the world, and more than 3900 plant species are found in the country (Petrova 2001).

Contemporary knowledge of Bulgarian larger basidiomycetes is based on a period of 104 years of investigations. The first contribution to the macrofungi from Bulgaria was published by Prof. S. Georgiev (1906). Assyov & Denchev (2004) published the first complete literature-based checklist of Bulgarian *Boletales* and their synonyms. A comprehensive checklist of all species of larger basidiomycetes for the country does not exist.

The checklist presented herein is the first attempt in that direction. It provides a compilation of the available data on the larger basidiomycetes reported from, or known to occur in Bulgaria. A selected list of literature sources that contain Bulgarian records of larger basidiomycetes is given at the end of the article. The rest of the sources may be consulted in Denchev & Bakalova (2002), Fakirova *et al.* (2002), Assyov & Denchev (2004), Denchev & Petrova (2005), and Denchev *et al.* (2006, 2007).

The aim of this checklist is to summarize and present the correct names of the species currently known from Bulgaria, as well as to list their synonymous names occurring in the available sources on the fungi of Bulgaria. We hope that this paper will be a guide for future studies and a helpful source for creation of a database of the Bulgarian mycota.

We intend to regularly update the Internet version of this checklist.

Methods

The checklist is based on the literature data. All available Bulgarian sources were consulted, as well as some sources by European authors (Czech, etc.). Main list of larger basidiomycetes has been developed. The taxa are given in alphabetical order. The numbers within square brackets, following the authors of each species or infraspecific taxon, refer to the floristic regions (Fig. 1) where the taxon is reported. For three regions, a division into subregions is applied, as follows: Stara Planina Mts (western, central, eastern), Mt Sredna Gora (western, eastern), the Rhodopes (western, central, eastern). The generic and species treatment follows many of the recent monographs and particular articles on the European fungi. The names of the authors of fungal taxa are abbreviated according to Kirk & Ansell (1992) and Kirk *et al.* (2004).

Because many species have been published under different names, a thesaurus of synonyms is separately listed with references to the correct names used in the main list. A list of excluded records, providing reasons for their exclusion, is also appended.

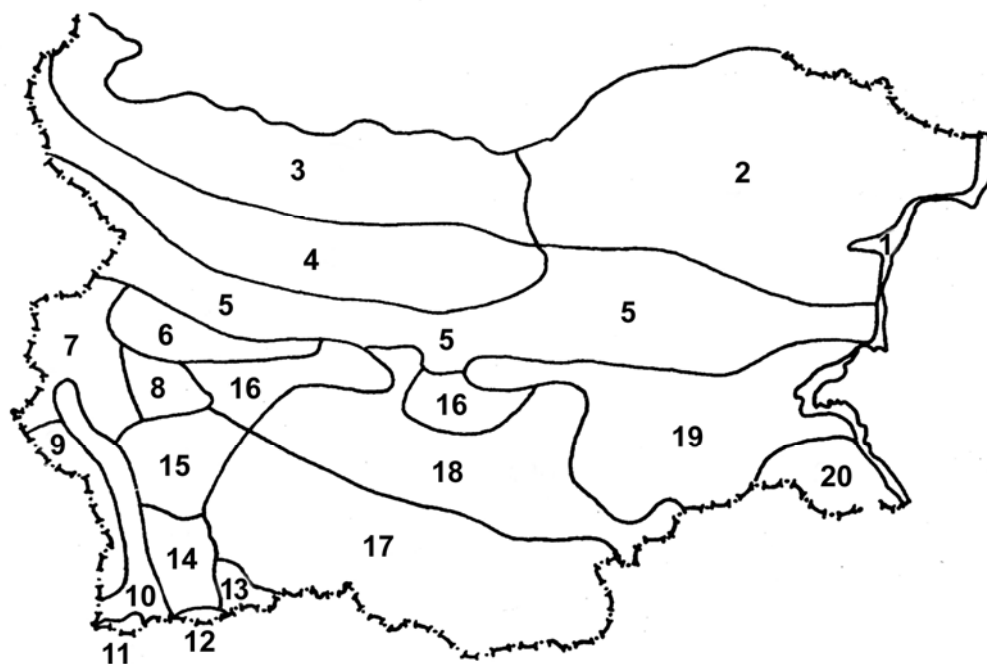


Fig. 1. Floristic regions of Bulgaria: [1] Black Sea coast, [2] Northeast Bulgaria, [3] Danubian Plain, [4] Forebalkan, [5] Stara Planina Mts (= Balkan Range), [6] Sofia region, [7] Znepole region, [8] Vitosha region, [9] West Frontier Mts, [10] Valley of River Strouma, [11] Mt Belasitsa, [12] Mt Slavyanka, [13] Valley of River Mesta, [14] Pirin Mts, [15] Rila Mts, [16] Mt Sredna Gora, [17] the Rhodopes, [18] Thracian Lowland, [19] Toundzha Hilly Country, and [20] Mt Strandzha.

A list of accepted names

- Abortiporus biennis* (Bull.) Singer [1, 2, 4, 5(e), 6, 7, 8, 14, 15, 16(w), 17]
Abortiporus fractipes (Berk. & M.A. Curtis) Gilb. & Ryvarde [5(c)]
Agaricus altipes (F.H. Møller) Pilát [8, 14, 15, 16(w), 17(c), 20]
Agaricus arvensis Schaeff. [3, 5(e), 6, 7, 8, 10, 14, 15, 16(w, e), 17(w, c, e), 18, 20]
Agaricus augustus Fr. [8, 14, 15, 16(w), 17(w, c, e), 18]
Agaricus benesii (Pilát) Singer [1, 7, 17(c), 18]
Agaricus bernardii Quél. [5(e), 16(e), 18]
Agaricus bisporus (J.E. Lange) Imbach [10, 18]
Agaricus bitorquis (Quél.) Sacc. [1, 5(c), 18]
Agaricus bohusii Bon [5(c), 17(c), 18]
Agaricus bresadolanus Bohus [18]
Agaricus campestris L. : Fr. [3, 5(c, e), 6, 7, 8, 14, 15, 16(w, e), 17(w, c), 18, 20]
Agaricus comtulus Fr. [6, 7, 15, 18]
Agaricus cupreobrunneus (F.H. Møller) Pilát [18, 19]
Agaricus depauperatus (F.H. Møller) Pilát [4]
Agaricus dulcidulus Schulzer [5(e), 17(w), 18, 20]
Agaricus fuscofibrillosus (F.H. Møller) Pilát [18]
Agaricus impudicus (Rea) Pilát [18, 19]
Agaricus iodosmus Heinem. [18]
Agaricus langei (F.H. Møller) F.H. Møller [5(e)]
Agaricus leucotrichus (F.H. Møller) F.H. Møller [19]
Agaricus litoralis (Wakef. & A. Pearson) Pilát [17(w, c), 18]
Agaricus luteomaculatus (F.H. Møller) F.H. Møller [18]
Agaricus lutosus (F.H. Møller) F.H. Møller [4, 18]
Agaricus macrocarpus (F.H. Møller) F.H. Møller [1, 5(e), 8, 14, 17(w), 18]
Agaricus moelleri Wasser [16(w), 17(w, c), 18, 19, 20]
Agaricus nivescens (F.H. Møller) F.H. Møller [18]
Agaricus phaeolepidotus (F.H. Møller) F.H. Møller [16(w), 18]
Agaricus porphyrizon P.D. Orton [16(w), 18]
Agaricus pseudopratisensis (Bohus) Wasser [3, 5(e), 10, 17(w), 18, 19]
Agaricus subfloccosus (J.E. Lange) Hlaváček [14]
Agaricus subperonatus (J.E. Lange) Singer [5(e), 6, 18, 20]
Agaricus sylvaticus Schaeff. [1, 3, 5(w, e), 6, 8, 14, 15, 16(w), 17(w, c, e), 18]
Agaricus sylvicola (Vittad.) Lév. [1, 5(c, e), 8, 14, 15, 16(w), 17(w, c, e), 18, 20]
Agaricus tenuivolvatus (F.H. Møller) F.H. Møller [17(c)]
Agaricus urinascens (Jul. Schäff. & F.H. Møller) Singer var. *urinascens* [5(c), 16(w), 18]
Agaricus urinascens var. *excellens* (F.H. Møller) Nauta [5(e), 16(e), 17(w), 18]
Agaricus xanthodermus Genev. var. *xanthodermus* [1, 5(c), 7, 16(e), 17(w, c), 18]
Agaricus xanthodermus var. *griseus* (A. Pearson) Bon & Cappelli [16(e)]
Agrocybe cylindracea (DC.) Maire [1, 5(w), 10, 18]
Agrocybe erebia (Fr. : Fr.) Kühner ex Singer [5(c)]
Agrocybe molesta (Lasch) Singer [2, 5(w, e), 6, 8, 20]
Agrocybe pediades (Fr. : Fr.) Fayod [8, 15, 17(w), 20]
Agrocybe praecox (Pers. : Fr.) Fayod [2, 3, 5(w, c), 6, 7, 8, 15, 16(w), 17(w, c), 18, 20]
Agrocybe pusiola (Fr. : Fr.) R. Heim [8]
Agrocybe semiorbicularis (Bull. : Fr.) Fayod [7, 8, 15, 17(c, e)]
Agrocybe tabacina (DC.) Konrad & Maubl. [8]
Agrocybe vervacti (Fr. : Fr.) Singer [17(w)]

- Albatrellus confluens* (Alb. & Schwein. : Fr.) Kotl. & Pouzar [8, 14, 15, 17(w, c)]
Albatrellus cristatus (Schaeff. : Fr.) Kotl. & Pouzar [8, 14, 15, 16(w), 17(w, c, e), 18]
Albatrellus hirtus (Quél.) Donk [1]
Albatrellus ovinus (Schaeff. : Fr.) Kotl. & Pouzar [8, 14, 15, 17(w, c)]
Albatrellus pes-caprae (Pers. : Fr.) Pouzar [17(c)]
Albatrellus subrubescens (Murrill) Pouzar [17(c)]
Aleurodiscus amorphus (Pers.) J. Schröt. [15, 17(c)]
Aleurodiscus disciformis (DC. : Fr.) Pat. [4, 17(e)]
Amanita battarrae (Boud.) Bon [5(c), 14, 15, 17(c)]
Amanita caesarea (Scop. : Fr.) Pers. [1, 3, 4, 5(c, e), 6, 7, 8, 15, 16(w), 17(w, e), 20]
Amanita ceciliae (Berk. & Broome) Bas [1, 18, 20]
Amanita citrina (Schaeff.) Pers. var. *citrina* [1, 2, 5(w, e), 8, 11, 14, 15, 16(w), 17(w, c, e)]
Amanita contui Bon & Courtec. [1, 18, 20]
Amanita crocea (Quél.) Singer [5(c), 20]
Amanita franchetii (Boud.) Fayod [1, 7, 8, 17(c, e), 20]
Amanita fulva (Schaeff.) Fr. [15]
Amanita gemmata (Fr.) Bertill. [8, 14, 15, 17(w, c)]
Amanita lepiotoides Barla [17(w)]
Amanita lividopallescens (Boud.) Kühner & Romagn. [14]
Amanita mairei Foley [1, 17(e), 20]
Amanita muscaria (L. : Fr.) Pers. [5(w), 6, 8, 14, 15, 17(w, c)]
Amanita ovoidea (Bull. : Fr.) Quél. [1, 17(e)]
Amanita pantherina (DC. : Fr.) Krombh. var. *pantherina* [1, 2, 5(w, e), 6, 7, 8, 15, 16(w), 17(w, c, e)]
Amanita phalloides (Vaill. : Fr.) Link [1, 3, 5(w, e), 6, 7, 8, 15, 16(w), 17(e), 20]
Amanita porphyria Alb. & Schwein. : Fr. [8, 17(w)]
Amanita regalis (Fr.) Michael [15]
Amanita rubescens Pers. : Fr. [1, 2, 5(w, e), 7, 8, 15, 16(w), 17(w, c, e), 20]
Amanita spissa (Fr.) P. Kumm. [1, 5(c), 8, 15, 17(w, c), 20]
Amanita strobiliformis (Paulet ex Vittad.) Bertill. [1, 5(e), 7, 16(w), 17(e)]
Amanita subalpina M.M Moser [15]
Amanita vaginata (Bull. : Fr.) Lam. [2, 4, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c)]
Amanita verna (Bull. : Fr.) Lam. [1, 5(e), 15, 17(w), 20]
Amanita virosa (Fr.) Bertill. [16(w), 17(c)]
Amanita vittadinii (Moretti) Vittad. [3, 6, 7, 8, 17(c), 18]
Amphinema byssoides (Pers. : Fr.) J. Erikss. [17(c)]
Ampulloclitocybe clavipes (Pers. : Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [3, 8, 14, 15, 17(w, c)]
Amylocorticium subsulphureum (P. Karst.) Pouzar [8]
Amylocystis lapponica (Romell) Bondartsev & Singer ex Singer [5(c), 15, 17(c)]
Amylostereum laevigatum (Fr. : Fr.) Boidin [17(w)]
Anomoporia bombycina (Fr. : Fr.) Pouzar [15, 17(c)]
Antrodia albida (Fr. : Fr.) Donk [1, 2, 5(c), 7, 18]
Antrodia crassa (P. Karst.) Ryvarden [15]
Antrodia gossypium (Speg.) Ryvarden [5, 17]
Antrodia heteromorpha (Fr. : Fr.) Donk [15]
Antrodia juniperina (Murrill) Niemelä & Ryvarden [10, 17(c)]
Antrodia macrospora Bernicchia & De Dominicis [20]
Antrodia malicola (Berk. & M.A. Curtis) Donk [5, 17, 18]
Antrodia ramentacea (Berk. & Broome) Donk [5(e), 17]

- Antrodia serialis* (Fr. : Fr.) Donk [1, 5(e), 6, 7, 9, 14, 15, 17(w, c), 18]
Antrodia sinuosa (Fr. : Fr.) P. Karst. [9, 15, 17(w)]
Antrodia vaillantii (DC. : Fr.) Ryvarden [17(c)]
Antrodia xantha (Fr. : Fr.) Ryvarden [5, 8, 9, 14, 15, 17(c), 18]
Antrodiella romellii (Donk) Niemelä [1, 5(e)]
Antrodiella semisupina (Berk. & M.A. Curtis) Ryvarden [5(c), 15]
Antrodiella serpula (P. Karst.) Spirin & Niemelä [5, 15, 16, 17]
Armillaria mellea (Vahl : Fr.) P. Kumm. **s. lat.** [2, 5(w, e), 6, 7, 8, 10, 11, 14, 15, 17(w, c, e)]
Armillaria ostoyae (Romagn.) Herink [17(w)]
Armillaria socialis (DC. : Fr.) Fayod [1, 5(e), 16(w), 17(e)]
Arrhenia acerosa (Fr. : Fr.) Kühner [8]
Arrhenia epichysium (Pers. : Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [8, 11, 15]
Arrhenia griseopallida (Desm.) Watling [8, 15]
Arrhenia lobata (Pers. : Fr.) Kühner & Lamoure ex Redhead [8, 20]
Arrhenia onisca (Fr. : Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [5(w, e), 15]
Arrhenia retiruga (Bull. : Fr.) Redhead [8, 15]
Arrhenia rustica (Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [5(w, e), 15]
Arrhenia spathulata (Fr. : Fr.) Redhead [3, 8, 10]
Arrhenia umbratilis (Fr. : Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [17(w)]
Asterophora lycoperdoides (Bull.) Ditmar [5(w), 8, 15, 17(w), 18]
Asterophora parasitica (Bull. ex Pers. : Fr.) Singer [7, 14, 17(e)]
Astraeus hygrometricus (Pers. : Pers.) Morgan [1, 2, 4, 5(w, e), 8, 14, 15, 16(w), 17(w, c), 18]
Aurantiporus fissilis (Berk. & M.A. Curtis) H. Jahn ex Ryvarden [1, 2, 5, 6, 10, 15, 17, 18]
Aureoboletus gentilis (Quél.) Pouzar [1, 5, 16(w)]
Auricularia auricula-judae (Bull. : Fr.) Quél. [1, 2, 4, 5(w, e), 6, 7, 8, 10, 14, 16(w), 17(e), 18]
Auricularia mesenterica (Dicks. : Fr.) Pers. [1, 2, 3, 4, 5(e), 6, 7, 8, 15, 17(c)]
Auriscalpium vulgare Gray [5(w, e), 6, 7, 8, 14, 15, 17(c, e)]
- Baeospora myosura* (Fr. : Fr.) Singer [6, 7, 15, 17(c)]
Bankera fuligineoalba (J.C. Schmidt : Fr.) Coker & Beers ex Pouzar [15]
Basidioidendron cinereum (Bres.) Luck-Allen [17(c)]
Battarrea phalloides (Dicks. : Pers.) Pers. [18]
Bjerkandera adusta (Willd. : Fr.) P. Karst. [1, 2, 5(w, c, e), 6, 7, 8, 9, 10, 14, 15, 16(w, e), 17(w, c), 18]
Bjerkandera fumosa (Pers. : Fr.) P. Karst. [1, 4, 5(c), 7, 14, 16(w), 18, 20]
Bolbitius reticulatus (Pers. : Fr.) Ricken [20]
Bolbitius titubans (Bull. : Fr.) Fr. var. *titubans* [1, 2, 5(c, e), 8, 14, 15, 20]
Boletopsis leucomelaena (Pers.) Fayod [8, 17(w)]
Boletopsis subsquamosa (L. : Fr.) Kotl. & Pouzar [8, 15, 17]
Boletus aereus Bull. : Fr. [1, 2, 4, 5(w, c, e), 6, 7, 10, 16(w), 17(c), 20]
Boletus appendiculatus Schaeff. [1, 2, 4, 5(c), 7, 8, 16(w), 19, 20]
Boletus armeniacus Quél. [1, 8, 19]
Boletus badius (Fr. : Fr.) Fr. [5(c, e), 6, 8, 15, 16(w), 17(w, c)]
Boletus calopus Pers. : Fr. [1, 6, 7, 8, 14, 15, 16(w), 17(w, c)]
Boletus caucasicus Singer ex Alessio [1]
Boletus chrysenteron Bull. (at least part of the records may represent other species of xerocomoid boletes) [1, 2, 3, 4, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c), 19]
Boletus cisalpinus (Simonini, H. Ladurner & Peintner) Watling & A.E. Hills [1]

- Boletus depilatus* Redeuilh [5(w), 11]
Boletus dupainii Boud. [1, 5(e)]
Boletus edulis Bull. : Fr. s. lat. (at least part of the records are probably referable to other species of *B. edulis* – group) [4, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c)]
Boletus edulis s. str. [8, 14, 15, 17(w, c)]
Boletus fechtneri Velen. [4, 7, 17(w)]
Boletus ferrugineus Schaeff. (at least part of the records are probably referable to other species of *B. subtomentosus* – group) [5(w, c, e), 6, 14, 16(w, e), 17(c, e)]
Boletus gabretae Pilát [5(w)]
Boletus impolitus Fr. [1, 2, 5(c, e), 7, 8, 15, 16(w), 17(e), 19]
Boletus legaliae Pilát [1, 6, 7]
Boletus lupinus Fr. [7]
Boletus luridiformis Rostk. var. *luridiformis* [1, 5(c, e), 7, 8, 14, 15, 16(w), 17(w, e), 20]
Boletus luridiformis var. *discolor* (Qué.) Krieglst. [1]
Boletus luridus Schaeff. : Fr. var. *luridus* [1, 2, 5(w, c, e), 7, 8, 14, 15, 16(w, e), 18]
Boletus luteocupreus Bertéa & Estadès [11]
Boletus moravicus Vacek [1]
Boletus permagnificus Pöder [1]
Boletus persicolor (H. Engel, Klofac, H. Grünert & R. Grünert) Assyov [1, 8]
Boletus pinophilus Pilát & Dermek [5(c, e), 8, 14, 15, 17(w, c)]
Boletus porosporus Imler ex G. Moreno & Bon [1, 7]
Boletus pruinatus Fr. & Hök [1, 5(c), 6, 8]
Boletus pseudoregius Huber ex Estadès [1, 5(e), 17(e)]
Boletus pseudosulphureus Kallenb. [1]
Boletus pulverulentus Opat. [1, 2, 8, 20]
Boletus queletii Schulzer [1, 2, 4(e), 5(c), 7, 8, 14, 16(w)]
Boletus radicans Pers. : Fr. [1, 5(e), 7, 16(e)]
Boletus regius Krombh. [1, 5(w, c), 7, 8, 11, 16(w), 17(e)]
Boletus reticulatus Schaeff. [1, 2, 5(w, c), 6, 7, 8, 9, 11, 15, 16(w), 17(e)]
Boletus rhodopurpureus Smotl. [1, 16(w), 19]
Boletus rhodoxanthus (Krombh.) Kallenb. [1, 5(w), 9, 15, 16(w), 17(e)]
Boletus roseoalbidus (Alessio & Littini) G. Moreno & Heykoop [1]
Boletus rubellus Krombh. (part of the records may refer to other xerocomoid boletes) [1, 5(c, e), 7, 15, 16(w), 18]
Boletus satanas Lenz [5(w, e), 7, 8, 15]
Boletus subtomentosus L. : Fr. (incl. *B. kuthanii* and *B. lanatus*) [1, 2, 3, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c)]
Boletus torosus Fr. & Hök [5(e), 17(w)]
Bondarzewia montana (Qué.) Singer [15, 17(w, c)]
Botryobasidium flavescens (Bonord.) D.P. Rogers [17(c)]
Bovista aestivalis (Bonord.) Demoulin [5(e), 8, 17(w, c)]
Bovista graveolens Schwalb [1, 5, 16(w), 17(w, c)]
Bovista nigrescens Pers. : Pers. [4, 5(e), 6, 8, 14, 15, 16(w), 17(w, c)]
Bovista ochracea Wettst. [6]
Bovista plumbea Pers. : Pers. [1, 3, 4, 5(w, c, e), 6, 7, 8, 10, 14, 15, 16(w, e), 17(w, c, e), 18, 19, 20]
Bovista pusilla (Batsch : Pers.) Pers. [1, 6, 7]
Brevicellicium olivascens (Bres.) K.H. Larss. & Hjortstam [1]
Buchwaldoboletus lignicola (Kalenb.) Pilát [17(c)]
Byssomerulius corium (Pers. : Fr.) Parmasto [1, 5(e)]

- Calocera cornea* (Batsch : Fr.) Fr. [1, 3, 5(c), 7, 8, 15, 16(w), 17(w, c)]
Calocera viscosa (Pers. : Fr.) Fr. [5(e), 6, 8, 14, 15, 16(w), 17(w, c)]
Calocybe carnea (Bull. : Fr.) Donk [5(c), 10]
Calocybe chrysenderon (Bull. : Fr.) Singer [5(w)]
Calocybe constricta (Fr. : Fr.) Kühner ex Singer [16(w)]
Calocybe gambosa (Fr. : Fr.) Donk [2, 3, 5(w), 6, 7, 8, 15, 16(w), 17(w), 18, 20]
Calocybe ionides (Bull. : Fr.) Donk [1, 17(c)]
Calocybe onychina (Fr.) Donk [15]
Calvatia candida (Rostk.) Hollós [5(e)]
Calvatia cyathiformis (Bosc) Morgan [17(w)]
Calvatia excipuliformis (Scop. : Pers.) Perdeck [3, 5(w, e), 6, 8, 14, 16(w), 18]
Calvatia gigantea (Batsch : Pers.) Lloyd [2, 3, 6, 15]
Calvatia tatrensis Hollós [15]
Calvatia utrififormis (Bull. : Pers.) Jaap [5(e), 7, 8, 14, 15, 16(w), 17(w, c)]
Calyprella capula (Holmsk. : Fr.) Qué. [5(e)]
Cantharellopsis prescottii (Weinm.) Kuyper [8]
Cantharellus amethysteus (Qué.) [5(w)]
Cantharellus cibarius Fr. : Fr. var. *cibarius* [1, 2, 3, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c, e), 18, 20]
Cantharellus cibarius var. *ferruginascens* (P.D. Orton) Courtec. [7]
Cantharellus cinereus (Pers. : Fr.) Fr. [1, 2, 5(w), 6, 16(w)]
Cantharellus friesii Qué. [8, 17(c)]
Cantharellus pallens Pilát [5(e)]
Cantharellus tubaeformis Fr. : Fr. [8, 14, 15, 17(w, c)]
Catathelasma imperiale (Qué.) Singer [8, 17(w, c)]
Ceriporia excelsa (S. Lundell) Parmasto [1]
Ceriporia purpurea (Fr. : Fr.) Donk [5(c, e), 17(c)]
Ceriporia reticulata (Hoffm. : Fr.) Domański [2, 5(e), 8, 17]
Ceriporia viridans (Berk. & Broome) Donk [1, 5(e), 6, 16(w), 17(c)]
Ceriporiopsis aneirina (Sommerf. : Fr.) Domański [15]
Ceriporiopsis consobrina (Bres.) Ryvarden [13]
Ceriporiopsis gilvescens (Bres.) Domański [2, 9, 10, 16, 17]
Ceriporiopsis myceliosa (Peck) Ryvarden & Gilb. [17]
Ceriporiopsis pannocincta (Romell) Gilb. & Ryvarden [5(c), 17(c)]
Cerrena unicolor (Bull. : Fr.) Murrill var. *unicolor* [5(e), 15]
Cerrena unicolor var. *irpicoides* (Bourdot & Galzin) Bondartsev [17(c)]
Chalciporus piperatus (Bull. : Fr.) Bataille [5(w), 8, 14, 15, 17(w, c)]
Chamaemyces fracidus (Fr.) Donk [20]
Chlorophyllum agaricoides (Czern.) Vellinga [5(w), 7, 14, 16(w), 17(e), 18, 19]
Chlorophyllum rachodes (Vittad.) Vellinga [2, 3, 5(w, c, e), 7, 8, 14, 15, 16(w), 17(c), 18, 19, 20]
Chondrostereum purpureum (Pers. : Fr.) Pouzar [1, 5(w, c), 6, 7, 8, 15, 17(c), 18, 20]
Chroogomphus helveticus (Singer) M.M. Moser [14, 15]
Chroogomphus rutilus (Schaeff. : Fr.) O.K. Mill. [2, 3, 5(w, c, e), 7, 8, 9, 14, 15, 16(w), 17(w, c, e)]
Chrysomphalina chrysophylla (Fr. : Fr.) Cléménçon [5(c), 14]
Chrysomphalina grossula (Pers.) Norvell, Redhead & Ammirati [15, 17(w)]
Clathrus archeri (Berk.) Dring [1]
Clathrus ruber [P. Micheli ex] Pers. : Pers. [1, 5(e), 6, 8, 20]

- Claudopus terricola* (Britzelm.) Sacc. & P. Syd. [8]
Clavaria fragilis Holmsk. : Fr. [2, 5(w, c), 8, 16(w)]
Clavaria fumosa Pers. : Fr. [5(c)]
Clavaria rosea Dalman : Fr. [5(c)]
Clavariadelphus ligula (Schaeff. : Fr.) Donk [5(e), 8, 14, 17(c)]
Clavariadelphus pistillarlis (L. : Fr.) Donk [2, 5(c), 7, 8, 15, 16(w), 17, 18]
Clavariadelphus truncatus (Quél.) Donk [17(c)]
Clavicornia pyxidata (Pers. : Fr.) Doty [5(c, e), 8, 15, 17(w)]
Clavulina cinerea (Bull. : Fr.) J. Schröt. [2, 5(w, c), 6, 8, 15, 16(w), 17(w, c)]
Clavulina coralloides (L. : Fr.) J. Schröt. [1, 2, 5(w, c), 8, 15, 16(w), 17(w, c, e), 20]
Clavulina rugosa (Bull. : Fr.) J. Schröt. [5(w, c), 6, 8, 14, 15, 16(w), 17(w, c)]
Clavulinopsis corniculata (Schaeff. : Fr.) Corner [2, 8, 15, 16(w)]
Clavulinopsis fusiformis (Sowerby : Fr.) Corner [1, 15]
Clavulinopsis luteoalba (Rea) Corner [16(w)]
Climacocystis borealis (Fr. : Fr.) Kotl. & Pouzar [5(c), 14, 15, 17(w, c)]
Clitocybe alexandri (Gillet) Gillet [15]
Clitocybe brumalis (Fr. : Fr.) Quél. [5(w), 8, 16(w), 17(c, e)]
Clitocybe (?) *cacabus* Fr. [17(w)]
Clitocybe candicans (Pers. : Fr.) P. Kumm. [5(w), 6, 7, 8]
Clitocybe catinus (Fr.) Quél. [14]
Clitocybe costata Kühner & Romagn. [15]
Clitocybe diatrete (Fr. : Fr.) P. Kumm. [8, 17(w)]
Clitocybe ditopa (Fr. : Fr.) Gillet [5(w), 7, 17(w, c)]
Clitocybe fragrans (With. : Fr.) P. Kumm. [5(c), 7, 8, 14, 15, 16(w), 17(w, c)]
Clitocybe geotropa (Bull. ex DC.) Quél. [3, 5(w), 8, 16(w), 18]
Clitocybe gibba (Pers. : Fr.) P. Kumm. [1, 2, 3, 5(w, e), 7, 8, 14, 15, 16(w), 17(w, c), 19]
Clitocybe inornata (Sowerby : Fr.) Gillet [1, 5(w), 7, 18]
Clitocybe metachroa (Fr. : Fr.) P. Kumm. [5(e), 7, 10, 15, 17(w)]
Clitocybe nebularis (Batsch : Fr.) P. Kumm. [3, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c, e)]
Clitocybe odora (Bull. : Fr.) P. Kumm. [3, 5(w, c, e), 7, 8, 14, 15, 16(w), 17(w, c)]
Clitocybe opipara (Fr.) P. Kumm. [8]
Clitocybe paropsis (Fr.) Sacc. [5(w), 17(w)]
Clitocybe phaeophthalma (Pers.) Kuyper [8, 11, 16(w)]
Clitocybe phyllophila (Pers. : Fr.) P. Kumm. [5(w, e), 7, 8, 15, 17(w, c, e)]
Clitocybe radicellata Gillet [14, 17(e)]
Clitocybe rivulosa (Pers. : Fr.) P. Kumm. [6, 8, 15, 17(c), 19]
Clitocybe rufuloalutacea Métrod ex Bon [17(w)]
Clitocybe sinopica (Fr. : Fr.) P. Kumm. [5(w)]
Clitocybe squamulosa (Pers. : Fr.) Fr. [15]
Clitocybe subcordispora Harmaja [15]
Clitocybe tornata (Fr. : Fr.) P. Kumm. [7]
Clitocybe vermicularis (Fr.) Quél. [7, 14]
Clitocybe vibecina (Fr.) Quél. [15, 17(w, e)]
Clitopilus lacerata (Lasch) Singer ex Métrod [15]
Clitopilus giovanellae (Bres.) Singer [9, 10]
Clitopilus prunulus (Scop. : Fr.) P. Kumm. [1, 5(e), 7, 8, 14, 15, 16(w), 17(w, c, e), 20]
Clitopilus rhodophyllus (Bres.) Singer [20]
Collybia cirrhata (Pers.) Quél. [17(w, c)]
Collybia cookei (Bres.) J.D. Arnold [7, 16(w), 17(c)]
Collybia tuberosa (Bull. : Fr.) P. Kumm. [7, 15]

- Coltricia cinnamomea* (Jacq.) Murrill [15, 17(c)]
Coltricia perennis (L. : Fr.) Murrill var. *perennis* [1, 5(c), 8, 9, 14, 15, 17(w, c), 20]
Coltricia perennis var. *alba* Wanin [17(c)]
Coniophora puteana (Schumach. : Fr.) P. Karst. [15]
Conocybe antipus (Lasch : Fr.) Fayod [8, 16(w)]
Conocybe apala (Fr. : Fr.) Arnolds [16(w), 18, 20]
Conocybe arrhenii (Fr.) Kits van Wav. [20]
Conocybe blattaria (Fr. : Fr.) Kühner [5(w), 6, 8, 14, 18]
Conocybe brunnea J.E. Lange & Kühner ex Watling [5(c)]
Conocybe filaris (Fr.) Kühner [7, 17(c)]
Conocybe juniana (Velen.) Hauskn. & Svrček var. *juniana* [14]
Conocybe plicatella (Peck) Kühner [15]
Conocybe pubescens (Gillet) Kühner [14, 17(w)]
Conocybe rickenii (Jul. Schäff.) Kühner [7, 8, 16(w)]
Conocybe subovalis Kühner & Watling [7, 8, 17(c), 20]
Conocybe tenera (Schaeff. : Fr.) Fayod [8, 15, 16(w)]
Conocybe teneroides (J.E. Lange) Kits van Wav. [20]
Conocybe togularis (Bull. ex Pers. : Fr.) Kühner [5(w), 7, 16(w)]
Conocybe utrififormis P.D. Orton [18]
Contumyces rosellus (M.M. Moser) Redhead, Moncalvo, Vilgalys & Lutzoni [14]
Coprinellus angulatus (Peck) Redhead, Vilgalys & Moncalvo [5(c), 17(c)]
Coprinellus congregatus (Bull.) P. Karst. [6]
Coprinellus disseminatus (Pers. : Fr.) J.E. Lange [1, 2, 3, 5(e), 7, 8, 15, 18, 20]
Coprinellus domesticus (Bolton : Fr.) Vilgalys, Hopple & Jacq. Johnson [16(w)]
Coprinellus ephemerus (Bull. : Fr.) Redhead, Vilgalys & Moncalvo [6]
Coprinellus impatiens (Fr. : Fr.) J.E. Lange [5(c)]
Coprinellus micaceus (Bull. : Fr.) Vilgalys, Hopple & Jacq. Johnson [1, 3, 5(w, c, e), 6, 7, 8, 15, 16(w), 18, 20]
Coprinellus radians (Desm.) Vilgalys, Hopple & Jacq. Johnson [14]
Coprinellus truncorum (Scop.) Redhead, Vilgalys & Moncalvo [1]
Coprinellus xanthothrix (Romagn.) Vilgalys, Hopple & Jacq. Johnson [14, 20]
Coprinopsis atramentaria (Bull. : Fr.) Redhead, Vilgalys & Moncalvo [2, 3, 5(c, e), 6, 7, 8, 14, 15, 16(w), 19]
Coprinopsis cinerea (Schaeff. : Fr.) Redhead, Vilgalys & Moncalvo [2, 3]
Coprinopsis laanii (Kits van Wav.) Redhead, Vilgalys & Moncalvo [14]
Coprinopsis lagopus (Fr. : Fr.) Redhead, Vilgalys & Moncalvo [7, 14]
Coprinopsis narcotica (Batsch) Redhead, Vilgalys & Moncalvo [6, 16(w)]
Coprinopsis nivea (Pers. : Fr.) Redhead, Vilgalys & Moncalvo [5(e), 6, 7, 8, 20]
Coprinopsis picacea (Bull. : Fr.) Redhead, Vilgalys & Moncalvo [2, 3, 5(w, e), 7, 18]
Coprinopsis radiata (Bolton : Fr.) Redhead, Vilgalys & Moncalvo [14]
Coprinus alopecius Lasch [16(w)]
Coprinus comatus (O.F. Müll. : Fr.) Pers. [1, 3, 5(e), 6, 7, 8, 16(w), 18, 20]
Coprinus ephemeroideus (Bull. : Fr.) Fr. [5(c)]
Coprinus patouillardii Quéf. [20]
Coprinus silvaticus Peck [1, 17(e)]
Corioloellus colliculosus (Pers.) Bondartsev [17(e)]
Corioloopsis gallica (Fr. : Fr.) Ryvar den [1, 2, 3, 4, 5(e), 6, 7, 8, 9, 10, 14, 15, 16, 17(c), 18, 19, 20]
Corioloopsis trogii (Berk.) Domański [1, 2, 5(e), 9, 10, 13, 14, 15, 17, 18, 19]
Corticium roseum Pers. : Fr. [5(e), 17(c)]

Cortinarius acutus (Pers. : Fr.) Fr. [8, 15]
Cortinarius aereus Rob. Henry [17(w, e)]
Cortinarius amoenolens Rob. Henry ex P.D. Orton [7]
Cortinarius angulosus Fr. [8]
Cortinarius anomalus (Fr. : Fr.) Fr. [4, 15, 17(w, c, e)]
Cortinarius anthracinus (Fr.) Fr. [15, 16(w)]
Cortinarius arcuatorum Rob. Henry [16(w)]
Cortinarius bivelus (Fr. : Fr.) Fr. [17(w, c, e)]
Cortinarius (?) *brunneofulvus* Fr. [5(w)]
Cortinarius brunneus (Pers. : Fr.) Fr. [5(w), 8, 17(w)]
Cortinarius bovinus Fr. [17(c, e)]
Cortinarius bulbosus (Sowerby : Fr.) Gray [15, 19]
Cortinarius bulliardii (Pers. : Fr.) Fr. [7, 15, 17(c, e)]
Cortinarius caesiocanescens M.M. Moser [17(w)]
Cortinarius calochrous (Pers. : Fr.) Gray [17(e)]
Cortinarius camphoratus (Fr. : Fr.) Fr. [8]
Cortinarius (?) *candelaris* Fr. (*C. candelaris sensu auct.* = *C. rigens*) [8]
Cortinarius casimiri (Velen.) Huijsman [5(w), 17(e)]
Cortinarius cinnabarinus Fr. [1, 5(e), 6, 8, 14, 15, 17(w, c)]
Cortinarius cinnamomeoluteus P.D. Orton [5(w), 8, 16(w), 17(w, c)]
Cortinarius cinnamomeus (L. : Fr.) Fr. [8, 15, 17(w, c)]
Cortinarius coerulescens (Schaeff. : Fr.) Fr. [5(w), 8, 16(w), 17(e)]
Cortinarius collinitus (Sowerby : Fr.) Gray [8, 15, 16(w)]
Cortinarius cotoneus Fr. [3, 7, 16(w), 17(c, e), 18, 20]
Cortinarius crassus Fr. [17(w)]
Cortinarius croceus (Schaeff. : Fr.) Gray [5(w), 6, 14, 15, 16(w), 17(w, c)]
Cortinarius cumatis Fr. [8]
Cortinarius cyaneus (Bres.) M.M. Moser [16(w)]
Cortinarius decipiens (Pers. : Fr.) Fr. [17(w)]
Cortinarius delibutus Fr. [5(c), 8, 15, 17(w)]
Cortinarius durus P.D. Orton [15]
Cortinarius elegantior (Fr.) Fr. [14, 17(w, c)]
Cortinarius erythrinus (Fr.) Fr. [8, 15, 17(e)]
Cortinarius evernius (Fr. : Fr.) Fr. [8, 15, 17(w)]
Cortinarius firmus Fr. [4, 6, 8]
Cortinarius flavopallidus (M.M. Moser) M.M. Moser [17(w)]
Cortinarius gentilis (Fr. : Fr.) Fr. [17(w)]
Cortinarius glaucescens (Jul. Schäff.) M.M. Moser [17(e)]
Cortinarius glaucopus (Schaeff. : Fr.) Fr. [5(w), 8, 14, 15, 16(w), 17(w, c, e)]
Cortinarius hemitrichus (Pers. : Fr.) Fr. [16(w), 17(e)]
Cortinarius hinnuleus Fr. [1, 7, 17(w, c, e)]
Cortinarius ianthipes Secr. ex Quél. [8]
Cortinarius impennis Fr. [8, 17(w)]
Cortinarius incisus (Pers. : Fr.) Fr. [16(w), 17(w)]
Cortinarius infractus (Pers. : Fr.) Fr. [1, 3, 7, 16(w), 17(e)]
Cortinarius laniger Fr. [6]
Cortinarius largus Fr. [7, 8, 14, 16(w), 17(w, e)]
Cortinarius leucopus (Bull. : Fr.) Fr. [7, 8]
Cortinarius lilacinopes Britzelm. [17(w)]
Cortinarius lucorum (Fr.) J.E. Lange [6]

- Cortinarius lustratus* Fr. [14]
Cortinarius magicus Eichhorn [17(e)]
Cortinarius malachus (Fr. : Fr.) Fr. [8]
Cortinarius mucosus (Bull. : Fr.) Cooke [7, 8, 17(c)]
Cortinarius multiformis Fr. var. *multiformis* [7, 8, 15, 17(w, c, e)]
Cortinarius multiformis var. *coniferarum* (M.M. Moser) Quadr. [15]
Cortinarius napus Fr. [15]
Cortinarius obtusus (Fr. : Fr.) Fr. [7, 8, 15, 17(w, c)]
Cortinarius odoratus (M.M. Moser) M.M. Moser [16(w)]
Cortinarius odorifer Britzelm. [17(w, c)]
Cortinarius olearioides Rob. Henry [16(w), 17(w)]
Cortinarius orellanus Fr. [7, 17(e)]
Cortinarius orichalceus (Batsch) Fr. var. *russus* (Fr.) Quél. [17(w)]
Cortinarius paleaceus (Weinm.) Fr. [6, 15]
Cortinarius palustris (M.M. Moser) Nezdobjm. [15]
Cortinarius paragaudis Fr. [15]
Cortinarius percomis Fr. [8, 17(c)]
Cortinarius porphyropus Fr. [8]
Cortinarius praestans (Cordier) Gillet [8, 16(w)]
Cortinarius prasinus (Schaeff. : Fr.) Fr. [8, 16(w)]
Cortinarius purpurascens Fr. [8, 15, 16(w), 17(w)]
Cortinarius purpureus (Bull. : Fr.) Bidaud, Moëgne-Loec. & Reumaux [5(w), 6, 16(w)]
Cortinarius raphanoides (Pers. : Fr.) Fr. [5(w)]
Cortinarius rigens (Pers.) Fr. [1, 16(w), 17(e), 20]
Cortinarius rufoolivaceus (Pers. : Fr.) Fr. [7, 8, 15, 16(w), 17(c, e)]
Cortinarius sanguineus (Wulfen : Fr.) Fr. [14, 15, 17(w)]
Cortinarius saturninus (Fr. : Fr.) Fr. [5(c), 6, 8, 16(w), 17(c)]
Cortinarius sebaceus Fr. [8, 17(w)]
Cortinarius semisanguineus (Fr. : Fr.) Gillet [16(w)]
Cortinarius sodagnitus Rob. Henry [7]
Cortinarius spadiceus Fr. [15]
Cortinarius sphagnogenus (M.M. Moser) Nezdobjm. [15]
Cortinarius spilomeus (Fr. : Fr.) Fr. [17(w)]
Cortinarius stemmatus Fr. [17(e)]
Cortinarius suaveolens Bataille & Joachim [18]
Cortinarius subannulatus Jul. Schäff. & M.M. Moser [7]
Cortinarius subferrugineus (Batsch : Fr.) Fr. [16(w), 17(w)]
Cortinarius tophaceus Fr. [7]
Cortinarius tortuosus (Fr. : Fr.) Fr. [15]
Cortinarius torvus (Fr. : Fr.) Fr. [3, 5(w), 7, 15, 16(w), 17(w), 18, 20]
Cortinarius traganus (Fr. : Fr.) Fr. [8, 14, 15, 17(w)]
Cortinarius triumphans Fr. [7]
Cortinarius trivialis J.E. Lange [1, 3, 7, 16(w), 17(c, e)]
Cortinarius tubarius Ammirati & A.H. Sm. [17(w)]
Cortinarius uliginosus Berk. [8]
Cortinarius uraceus Fr. [8, 17(w)]
Cortinarius variicolor (Pers. : Fr.) Fr. [7, 8, 17(w, c, e), 20]
Cortinarius varius (Schaeff. : Fr.) Fr. [7, 8, 17(w, c)]
Cortinarius venetus (Fr. : Fr.) Fr. var. *venetus* [8, 14, 15, 17(w), 20]
Cortinarius venetus var. *montanus* M.M. Moser [15]

- Cortinarius vernalis* Rob. Henry [17(e), 18]
Cortinarius vibratilis (Fr. : Fr.) Fr. [15, 17(c)]
Cortinarius violaceocinereus (Pers. : Fr.) Fr. [8]
Cortinarius violaceus (L. : Fr.) Fr. [8]
Cortinarius vitellinopes Secr. ex Gillet [16(w)]
Cotylidia pannosa (Sowerby : Fr.) D.A. Reid [17(w)]
Craterellus cornucopioides (L. : Fr.) Pers. [1, 2, 5(w, e), 8, 15, 16(w), 17(w)]
Craterellus konradii Bourdot & Maire [2]
Crepidotus applanatus (Pers.) P. Kumm. [5(c, e), 8, 20]
Crepidotus autochthonus J.E. Lange [5(e)]
Crepidotus calolepis (Fr.) P. Karst. [17(e), 18]
Crepidotus carpaticus Pilát [1]
Crepidotus cesatii (Rabenh.) Sacc. [5(e), 18, 19]
Crepidotus crocophyllus (Berk.) Sacc. [1, 20]
Crepidotus epibryus (Fr. : Fr.) Quél. [16(w, e)]
Crepidotus lundellii Pilát [17(c)]
Crepidotus mollis (Schaeff. : Fr.) Staude [1, 2, 5(e), 8, 15, 17(w, c, e), 18, 20]
Crepidotus variabilis (Pers. : Fr.) P. Kumm. [5(e), 7, 8, 14, 15, 16(w), 20]
Crinipellis mauretanica Maire [18]
Crinipellis scabella (Alb. & Schwein. : Fr.) Murrill [5(e), 15, 16(w), 18]
Cristinia helvetica (Pers.) Parmasto [5(e)]
Crucibulum laeve (Huds. : Pers.) Kambly [1, 5(e), 6, 8, 14, 15, 16(w), 17(w, c)]
Cyathus olla (Batsch : Pers.) Pers. [2, 5(e), 6, 8, 15]
Cyathus stercoreus (Schwein.) De Toni var. *stercoreus* [2, 12, 18]
Cyathus striatus (Huds. : Pers.) Willd. [1, 2, 5(e), 7, 8, 14, 15, 16(w), 17(w), 18]
Cylindrobasidium laeve (Pers. : Fr.) Chamuris [5(c), 7]
Cystoderma amianthinum (Scop. : Fr.) Fayod [5(w, e), 8, 14, 15, 16(w), 17(w, c)]
Cystoderma carcharias (Pers.) Fayod [1, 5(w, e), 7, 8, 14, 15, 17(w, c)]
Cystoderma cinnabarinum (Alb. & Schwein. : Fr.) Fayod [5(w), 8, 14, 15, 16(w), 17(c, e), 18]
Cystoderma granulosum (Batsch : Fr.) Fayod [5(w), 8, 10, 14, 15, 16(w), 17(w, c)]
Cytidia salicina (Fr. : Fr.) Burt. [8]
- Dacrymyces chrysocomus* (Bull. : Fr.) Tul. [2, 14, 15]
Dacrymyces enatus (Berk. & M.A. Curtis) Masee [15]
Dacrymyces ovisporus Bref. [15]
Dacrymyces stillatus Nees : Fr. [5(c), 7, 8, 15, 17(w, c)]
Daedalea quercina (L. : Fr.) Pers. [1, 2, 3, 4, 5(w, e), 6, 7, 8, 15, 16(e), 17(w, c), 18, 20]
Daedaleopsis confragosa (Bolton : Fr.) J. Schröt. [1, 2, 3, 4, 5(c, e), 13, 14, 15, 16(e), 18]
Daedaleopsis tricolor (Bull. : Fr.) Bondartsev & Singer [1, 2, 4, 5(w, c, e), 6, 16(w, e), 17(c, e), 18]
Datronia mollis (Sommerf. : Fr.) Donk [1, 5(c), 14, 15, 16(w, e), 17(w, c), 18, 20]
Datronia stereoides (Fr. : Fr.) Ryvarden [5, 8, 17(c)]
Delicatula integrella (Pers. : Fr.) Pat. [1, 5(e)]
Dendrothele acerina (Pers. : Fr.) P.A. Lemke [5(e)]
Dendrothele alliacea (Quél.) P.A. Lemke [5(e)]
Dentipellis fragilis (Pers. : Fr.) Donk [15]
Dichomitus campestris (Quél.) Domański & Orlicz [1, 2, 4, 5(w, c, e), 7, 8, 9, 15, 16(w, e), 17(c), 20]
Dichomitus squalens (P. Karst.) D.D. Reid [5(c), 17(c), 15]

- Diplomitoporus flavescens* (Bres.) Domański [5(e), 6, 8, 16, 17]
Diplomitoporus lindbladii (Berk.) Gilb. & Ryvarden [5, 14, 15, 17(w)]
Disciseda bovista (Klotzsch) Henn. [17(e)]
Disciseda calva (Z. Moravec) Z. Moravec [5(e)]
Disciseda candida (Schwein.) Lloyd [18]
Ditiola peziziformis (Lév.) D.A. Reid [8]
Ditiola radicata (Alb. & Schwein. : Fr.) Fr. [8, 17(w)]
Donkioporia expansa (Desm.) Kotl. & Pouzar [5(c)]
Dryodon opalinum Quél. [15]
- Eichleriella deglubens* (Berk. & Broome) Lloyd [1]
Eichleriella leucophaea Bres. [17(c)]
Elmerina caryae (Schwein.) D.A. Reid [5(c), 8, 15]
Entoloma anatinum (Lasch. : Fr.) Donk [16(w)]
Entoloma aprile (Britzelm.) Sacc. [5(w)]
Entoloma asprellum (Fr. : Fr.) Fayod [7, 15]
Entoloma byssisedum (Pers. : Fr.) Donk [2, 5(c), 20]
Entoloma cephalotrichum (P.D. Orton) Noordel. [15]
Entoloma cetratum (Fr. : Fr.) M.M. Moser [8, 15]
Entoloma chalybaeum (Pers. : Fr.) Noordel. var. *lazulinum* (Fr.) Noordel. [15]
Entoloma clandestinum (Fr. : Fr.) Noordel. [8]
Entoloma clypeatum (L. : Fr.) P. Kumm. [2, 3, 5(w), 7, 15, 16(w), 17(e)]
Entoloma conferendum (Britzelm.) Noordel. var. *conferendum* [5(w), 15, 17(w)]
Entoloma elodes (Fr. : Fr.) P. Kumm. [8]
Entoloma griseocyaneum (Fr. : Fr.) P. Kumm. [8]
Entoloma hebes (Romagn.) Trimbach [17(w, c)]
Entoloma hirtipes (Schumach. : Fr.) M.M. Moser [8, 14, 15, 17(c)]
Entoloma incanum (Fr. : Fr.) Hesler [3, 7, 18]
Entoloma jubatum (Fr. : Fr.) P. Karst. [8]
Entoloma juncinum (Kühner & Romagn.) Noordel. [17(e)]
Entoloma linkii (Fr. : Fr.) Noordel. [7, 15]
Entoloma lividoalbum (Kühner & Romagn.) Kubička [1, 20]
Entoloma lucidum (P.D. Orton) M.M. Moser [7]
Entoloma minutum (P. Karst.) Noordel. [15]
Entoloma papillatum (Bres.) Dennis [8]
Entoloma porphyrophaeum (Fr.) P. Karst. [7]
Entoloma rhodocalyx (Lasch : Fr.) M.M. Moser [8]
Entoloma rhodopolium (Fr. : Fr.) P. Kumm. var. *rhodopolium* [5(e), 6, 7, 8, 16(w), 17(e), 18, 20]
Entoloma rhodopolium var. *nidorosum* (Fr.) Krieglst. [8, 16(w), 20]
Entoloma saundersii (Fr.) Sacc. [5(w), 7]
Entoloma sericellum (Fr. : Fr.) P. Kumm. [7, 8, 10, 16(w), 18]
Entoloma serrulatum (Fr. : Fr.) Hesler [8]
Entoloma sinuatum (Bull. ex Pers. : Fr.) P. Kumm. [1, 5(w), 7, 8, 15, 16(w), 17(c), 20]
Entoloma speculum (Fr.) Quél. [20]
Entoloma verum S. Lundell [5(w), 8, 16(w)]
Erastia salmonicolor (Berk. & M.A. Curtis) Niemelä & Kinnunen [5, 15, 17]
Erythricium hypnophilum (P. Karst.) J. Erikss. & Hjortstam [17(w)]
Exidia glandulosa (Bull. : Fr.) Fr. [2, 4, 5(e), 6, 7, 8, 15, 16(w)]
Exidia plana (F.H. Wigg.) Donk [1, 5(e), 15]

- Exidia recisa* (Ditmar : Fr.) Fr. [15]
Exidia saccharina (Alb. & Schwein. : Fr.) Fr [15]
Exidia thuretiana (Lév.) Fr. [1]
Exidiopsis calcea (Pers. : Fr.) K. Wells [4, 17(c)]
- Faerberia carbonaria* (Alb. & Schwein. : Fr.) Pouzar [1, 15, 17]
Fistulina hepatica (Schaeff. : Fr.) With. [1, 2, 3, 4, 5(e), 7, 13, 15, 16(w), 17(e), 18, 19, 20]
Flammulaster muricatus (Fr. : Fr.) Watling [20]
Flammulina velutipes (Curtis : Fr.) Singer [2, 3, 5(w), 6, 7, 8, 15, 16(w), 17(w), 18]
Floccularia rickenii (Bohus) Wasser ex Bon [18]
Fomes fomentarius (L. : Fr.) J.J. Kickx [1, 2, 4, 5(w, c, e), 7, 8, 15, 16(w), 17(w, c, e), 19, 20]
Fomitopsis pinicola (Sw. : Fr.) P. Karst. f. *pinicola* [5(w, c, e), 6, 8, 9, 14, 15, 16, 17(w, c), 18]
Fomitopsis pinicola f. *resupinata* (Bourdot & Galzin) Domanski, Orlos & Skirg. [17(c)]
Fomitopsis rosea (Alb. & Schwein. : Fr.) P. Karst. [5, 6, 15, 17(c)]
Fuscoporia gilva (Schwein. : Fr.) T. Wagner & M. Fisch. [5(c)]
- Galerina aquatilis* (Fr.) S. Lundell [8]
Galerina badipes (Fr.) Kühner [8]
Galerina camerina (Fr.) Kühner [8]
Galerina cephalotricha Kühner [15]
Galerina (?) *clavata* (Velen.) Kühner [8, 15, 16(w)]
Galerina clavus Romagn. [17(e)]
Galerina hypnorum (Schrank : Fr.) Kühner [3, 5(c), 7, 8, 15, 16(w), 17(w, c)]
Galerina laevis (Pers.) Singer [15]
Galerina marginata (Batsch : Fr.) Kühner [3, 6, 7, 8, 14, 15, 17(w, c), 20]
Galerina mniophila (Lasch. : Fr.) Kühner [15]
Galerina mycenoides (Fr. : Fr.) Kühner [7, 8, 15]
Galerina paludosa (Fr.) Kühner [15, 17(w, c)]
Galerina pumila (Pers. : Fr.) M. Lange ex Singer [5(c), 17(w)]
Galerina sideroides (Bull.) Kühner [8, 17(w)]
Galerina sphagnum (Pers. : Fr.) Kühner [15, 17(w, c)]
Galerina triscopa (Fr.) Kühner [18]
Galerina vittiformis (Fr.) Singer [8, 14]
Ganoderma adpersum (Schulzer) Donk [1, 2, 5(e), 6, 13, 17, 18, 19]
Ganoderma applanatum (Pers.) Pat. [2, 5(c, e), 6, 14, 15, 16(w), 17(c), 18, 20]
Ganoderma carnosum Pat. [14, 15]
Ganoderma lucidum (Curtis : Fr.) P. Karst. [1, 2, 3, 4, 5(w, e), 6, 7, 8, 11, 14, 15, 16(w), 17(c, e), 18, 19, 20]
Ganoderma pfeifferi Bres. [6, 17(c, e)]
Ganoderma resinaceum Boud. [1, 2, 5(e), 6, 7, 13, 14, 15, 16(w), 18, 19, 20]
Ganoderma valesiacum Boud. [15]
Gastrosporium simplex Mattir. [1, 16(w)]
Gautieria morchelliformis Vittad. [1]
Geastrum campestre Morgan [16(w)]
Geastrum corollinum (Batsch) Hollós [1, 20]
Geastrum coronatum Pers. : Pers [1, 2, 8, 15, 17(w, c), 20]
Geastrum fimbriatum Fr. [2, 3, 5(c, e), 7, 8, 14, 16(w), 17(c)]
Geastrum fornicatum (Huds.) Hook. [1, 20]

- Geastrum kotlabae* V.J. Staněk [18]
Geastrum lageniforme Vittad. [2, 14]
Geastrum melanocephalum (Czern.) V.J. Staněk [5(w), 14, 15, 16(w), 18]
Geastrum minimum Schwein. [1, 5(e), 17(w, c, e)]
Geastrum pectinatum Pers. : Pers. [1, 14]
Geastrum quadrifidum Pers. : Pers. [15, 17(c)]
Geastrum rufescens Pers. : Pers. [1, 2, 5(e), 8, 17(w, c), 18]
Geastrum schmidelii Vittad. [5(e), 14, 16(w), 17(c)]
Geastrum striatum DC. [1, 7, 8]
Geastrum triplex Jungh. [1, 8, 17(c)]
Gloeophyllum abietinum (Bull. : Fr.) P. Karst. [5(e), 6, 9, 10, 14, 15, 17(w), 18]
Gloeophyllum odoratum (Wulfen : Fr.) Imazeki [6, 8, 14, 15, 17(w, c), 20]
Gloeophyllum sepiarium (Wulfen : Fr.) P. Karst. [1, 2, 4, 5(c, e), 8, 9, 14, 15, 17(w, c), 18]
Gloeophyllum trabeum (Pers. : Fr.) Murrill [1, 3, 7, 8, 9, 10, 13, 15, 17, 18]
Gloeoporus dichrous (Fr. : Fr.) Bres. [1, 2, 4, 5(c, e), 8, 17(c, e), 20]
Gloeoporus taxicola (Pers. : Fr.) Gilb. & Ryvarden [5(c, e), 15, 16(w), 17(c)]
Gomphidius glutinosus (Schaeff. : Fr.) Fr. [2, 5(w, c, e), 8, 14, 15, 16(w), 17(w, c)]
Gomphidius maculatus (Scop. : Fr.) Fr. [5(c), 8]
Gomphidius roseus (Fr. : Fr.) Gillet [15, 17(c)]
Gomphus clavatus (Pers. : Fr.) Gray [8, 14, 15]
Grifola frondosa (Dicks. : Fr.) Gray [7, 17(w, e)]
Guepinia helvelloides (DC. : Fr.) Fr. [14, 15, 17(w, c)]
Gymnopilus joserandii Antonín [5(c)]
Gymnopilus junonius (Fr. : Fr.) P.D. Orton [5(c, e), 8, 17(w), 18, 20]
Gymnopilus liquiritiae (Pers.) P. Karst. [8, 15]
Gymnopilus penetrans (Fr. : Fr.) Murrill [3, 7, 15, 17(c)]
Gymnopilus picreus (Pers. : Fr.) P. Karst. [8, 15]
Gymnopilus sapineus (Fr. : Fr.) Maire [8, 15]
Gymnopus acervatus (Fr. : Fr.) Murrill [5(w), 8, 17(c)]
Gymnopus aquosus (Bull. : Fr.) Antonín & Noordel. [8]
Gymnopus brassicolens (Romagn.) Antonín & Noordel. [7, 16(w)]
Gymnopus confluens (Pers. : Fr.) Antonín, Halling & Noordel. [3, 5(e), 7, 8, 15, 16(w, c), 17(c)]
Gymnopus dryophilus (Bull. : Fr.) Murrill [1, 2, 5(w, c, e), 7, 8, 14, 15, 16(w), 17(w, c, e)]
Gymnopus erythropus (Pers. : Fr.) Antonín, Halling & Noordel. [5(c), 6, 8, 20]
Gymnopus fuscopurpureus (Pers. : Fr.) Antonín, Halling & Noordel. [7, 8, 9, 16(w)]
Gymnopus fusipes (Bull. : Fr.) Gray [1, 3, 5(w, e), 6, 7, 8, 15, 16(w, e), 17(e), 18]
Gymnopus hariolorum (Bull. : Fr.) Antonín, Halling & Noordel. [5(c), 15, 16(w)]
Gymnopus ocior (Pers.) Antonín & Noordel. [15, 17(w, e)]
Gymnopus peronatus (Bolton : Fr.) Antonín, Halling & Noordel. [1, 2, 3, 5(c, e), 7, 8, 14, 15, 16(w), 17(w, e)]
Gymnopus terginus (Fr. : Fr.) Antonín & Noordel. [8]
Gyrodon lividus (Bull. : Fr.) Sacc. [1, 14]
Gyroporus castaneus (Bull. : Fr.) Quéf. [1, 2, 5(c, e), 6, 8, 14, 15, 16(w), 17(c)]
Gyroporus cyanescens (Bull. : Fr.) Quéf. [5(c, e), 8, 14, 15, 17(c, e)]
- Haasiella venustissima* (Fr.) Kotl. & Pouzar [9]
Hapalopilus croceus (Pers. : Fr.) Donk [5(e)]
Hapalopilus nidulans (Fr. : Fr.) P. Karst. [1, 2, 4, 5(e), 6, 15, 16(w), 17, 18, 20]
Hebeloma anthracophilum Maire [17(c)]

- Hebeloma birrus* (Fr.) Gillet [1, 15, 17(c)]
Hebeloma circinans (Quél.) Sacc. [14]
Hebeloma crustuliniforme (Bull. : Fr.) Quél. [5(w, e), 7, 15, 17(w, c, e)]
Hebeloma elatum (Batsch : Fr.) Berk. : Broome [8]
Hebeloma fastibile (Pers. : Fr.) P. Kumm. [8, 15, 17(w)]
Hebeloma fusipes Bres. [1, 17(e)]
Hebeloma hiemale Bres. [16(w)]
Hebeloma laterinum (Batsch) Versterh. [14]
Hebeloma mesophaeum (Pers.) Fr. var. *mesophaeum* [5(w), 8, 15, 17(w, c)]
Hebeloma pusillum J.E. Lange [7]
Hebeloma radicosum (Bull. : Fr.) Ricken [5(e), 7, 16(w)]
Hebeloma sacchariolum Quél. [1, 16(w)]
Hebeloma sarcophyllum (Peck) Sacc. [5(e)]
Hebeloma sinapizans (Paulet : Fr.) Gillet (at least a part of the records or all of them may represent *H. sinapizans sensu* J. Lange = *H. laterinum*) [5(w, e), 7, 16(w), 17(c, e)]
Hemimycena cucullata (Pers. : Fr.) Singer [1, 20]
Hemimycena gracilis (Quél.) Singer [14, 15]
Hemimycena hirsuta (Tode : Fr.) Singer [6]
Hemimycena lactea (Pers. : Fr.) Singer [5(w), 7, 8, 15, 17(w)]
Hericium alpestre Pers. [15]
Hericium cirrhatum (Pers. : Fr.) Nikol. [1, 2, 3, 5(c, e), 8, 15, 16(w), 17(w, c), 20]
Hericium coralloides (Scop. : Fr.) Pers. [1, 2, 5(c, e), 7, 15, 16(w), 17(w, e), 18, 20]
Hericium erinaceus (Bull. : Fr.) Pers. [5(e), 16(w), 17(c, e), 18]
Heterobasidion annosum (Fr. : Fr.) Bref. [5(c, e), 8, 9, 14, 15, 16, 17(w)]
Hohenbuehelia atrocoerulea (Fr. : Fr.) Singer [2, 5(e)]
Hohenbuehelia (?) myxotricha (Lév.) Singer [6]
Hohenbuehelia petaloides (Bull. : Fr.) Schulzer [3, 5(w), 6, 7, 11, 16(w), 17(w), 18]
Hohenbuehelia reniformis (G. Mey. : Fr.) Singer [18]
Hohenbuehelia tremula (Schaeff. : Fr.) Thorn & G.L. Barron [8, 15]
Hydnangium virescens Quél. [8]
Hydnellum aurantiacum (Batsch : Fr.) P. Karst. [8, 15, 17(w)]
Hydnellum compactum (Pers. : Fr.) P. Karst. [8]
Hydnellum concrescens (Pers.) Banker [17(e)]
Hydnellum ferrugineum (Fr. : Fr.) P. Karst. [7, 8, 14, 17(c)]
Hydnellum geogenium (Fr.) Banker [8]
Hydnellum suaveolens (Scop. : Fr.) P. Karst. [8, 14, 15, 17(w, c)]
Hydnum repandum L. : Fr. f. *repandum* [1, 2, 5(c, e), 7, 8, 11, 14, 15, 16(w), 17(w, c), 20]
Hydnum repandum f. *albidum* (Peck.) Nikol. [17(c)]
Hydnum rufescens Pers. : Fr. [1, 5(c)]
Hydropus marginellus (Pers. : Fr.) Singer [15, 17(w)]
Hygrocybe calyptriformis (Berk. & Broome) Fayod
Hygrocybe cantharellus (Schwein. : Fr.) Murrill [15, 17(c, e)]
Hygrocybe ceracea (Fr. : Fr.) P. Kumm. [17(c)]
Hygrocybe chlorophana (Fr. : Fr.) Wünsche [15, 16(w)]
Hygrocybe coccinea (Scop. : Fr.) P. Kumm. [5(w), 7, 8, 15]
Hygrocybe coccineocrenata (P.D. Orton) M.M. Moser [15]
Hygrocybe conica (Schaeff. : Fr.) P. Kumm. var. *conica* [5(w), 6, 7, 8, 14, 15, 16(w), 17(w, c)]
Hygrocybe insipida (J.E. Lange ex S. Lundell) M.M. Moser [16(w)]
Hygrocybe intermedia (Pass.) Fayod [7]

- Hygrocybe lacmus* (Schumach.) P.D. Orton & Watling [8]
Hygrocybe laeta (Pers. : Fr.) P. Kumm. var. *laeta* [8, 15]
Hygrocybe miniata (Fr. : Fr.) P. Kumm. [8, 15, 16(w), 17(w)]
Hygrocybe nitrata (Pers.) Wünsche [8]
Hygrocybe persistens (Britzelm.) Singer var. *persistens* [14, 17(w)]
Hygrocybe persistens var. *konradii* (R. Haller Aar.) Boertm. [15]
Hygrocybe pratensis (Schaeff. : Fr.) Murrill [5(w), 8, 15, 16(w)]
Hygrocybe psittacina (Schaeff. : Fr.) P. Kumm. var. *psittacina* [2, 7, 8, 15, 16(w), 17(c)]
Hygrocybe psittacina var. *perplexa* (A.H. Sm. & Hesler) Boertm. [15]
Hygrocybe punicea (Fr. : Fr.) P. Kumm. [5(c), 8, 15, 17(w, c)]
Hygrocybe reae (Maire) J.E. Lange [5(w)]
Hygrocybe spadicea (Scop. : Fr.) P. Karst. [5(w), 15]
Hygrocybe turunda (Fr. : Fr.) P. Karst. [15]
Hygrocybe virginea (Wulfen : Fr.) P.D. Orton & Watling var. *virginea* [5(w), 6, 8, 15, 16(w), 17(w, c)]
Hygrocybe vitellina (Fr.) P. Karst. [16(w)]
Hygrophoropsis aurantiaca (Wulfen : Fr.) Maire [3, 4, 5(w, e), 6, 7, 8, 15, 17(w)]
Hygrophoropsis morganii (Peck) H.E. Bigelow [8, 10]
Hygrophorus agathosmus (Fr.) Fr. [5(w, e), 7, 8, 14, 15, 17(w, c)]
Hygrophorus arbustivus Fr. [1, 17(e)]
Hygrophorus calophyllus P. Karst. [14]
Hygrophorus camarophyllus (Alb. & Schwein. : Fr.) Dumée, Grandjean & Maire [5(w), 15]
Hygrophorus chrysodon (Batsch : Fr.) Fr. [2, 5(c, e), 8, 14, 15, 16(w), 17(c)]
Hygrophorus cossus (Sowerby) Fr. [1, 3, 5(e), 16(w)]
Hygrophorus dichrous Kühner & Romagn. [5(e), 16(w)]
Hygrophorus discoideus (Pers. : Fr.) Fr. [15]
Hygrophorus discoxanthus (Fr.) Rea [7]
Hygrophorus eburneus (Bull. : Fr.) Fr. [1, 5(w, c, e), 7, 8, 14, 15, 16(w, e)]
Hygrophorus erubescens (Fr. : Fr.) Fr. [7, 8, 15, 17(w, c)]
Hygrophorus gliocyclus Fr. [15, 17(w)]
Hygrophorus hypothejus (Fr. : Fr.) Fr. [5(w, e), 7, 8, 14, 15, 17(w, c, e)]
Hygrophorus marzuolus (Fr. : Fr.) Bres. [17(c)]
Hygrophorus nemoreus Fr. [5(w), 15, 17(w, c)]
Hygrophorus olivaceoalbus (Fr. : Fr.) Fr. (Fr. : Fr.) Fr. [17(e)]
Hygrophorus penarius Fr. [2, 8]
Hygrophorus persoonii Arnolds [1, 7]
Hygrophorus piceae Kühner [15]
Hygrophorus poetarum R. Heim [5(e), 7, 8, 16(w), 18]
Hygrophorus pudorinus (Fr. : Fr.) Fr. [8, 14, 15, 17(w, c)]
Hygrophorus pustulatus (Pers. : Fr.) Fr. [15, 17(c)]
Hygrophorus queletii Bres. [17(c)]
Hygrophorus russula (Schaeff. : Fr.) Kauffman [1, 3, 5(e), 7, 8, 15, 16(w), 17(c, e)]
Hymenochaete cinnamomea (Pers. : Fr.) Bres. [5(e), 16(w)]
Hymenochaete cruenta (Pers. : Fr.) Donk [15]
Hymenochaete fuliginosa (Pers. : Fr.) Lév. [5(e)]
Hymenochaete rubiginosa (Dicks. : Fr.) Lév. [1, 4, 5(e), 6, 15, 17(e), 20]
Hymenogaster luteus Vittad. [17(c)]
Hymenogaster verrucosus Bucholtz [18]
Hyphoderma praetermissum (P. Karst.) J. Erikss. & Å. Strid [5(e)]
Hyphoderma setigerum (Fr. : Fr.) Donk [5(e), 15]

- Hyphodontia arguta* (Fr. : Fr.) J. Erikss. [3, 5(e), 15, 16(w)]
Hyphodontia crustosa (Pers. : Fr.) J. Erikss. [17(c)]
Hyphodontia pallidula (Bres.) J. Erikss. [14]
Hyphodontia pruni (Lasch) Svrček [5(c)]
Hyphodontia quercina (Pers. : Fr.) J. Erikss. [1, 5(e)]
Hyphodontia radula (Fr. : Fr.) Langer & Vesterh. [5(e)]
Hypholoma capnoides (Fr. : Fr.) P. Kumm. [5(w, c), 7, 8, 14, 15, 17(w, c)]
Hypholoma elongatum (Pers. : Fr.) Ricken [17(w)]
Hypholoma ericaeum (Pers. : Fr.) Kühner [7, 8]
Hypholoma fasciculare (Huds. : Fr.) P. Kumm. [1, 2, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c, e)]
Hypholoma lateritium (Schaeff. : Fr.) P. Kumm. [2, 5(c, e), 6, 8, 14, 15, 16(w), 17(w, c)]
Hypholoma marginatum (Pers. : Fr.) J. Schröt. [5(c), 8]
Hypholoma myosotis (Fr. : Fr.) M. Lange [17(w)]
Hypholoma polytrichi (Fr. : Fr.) Ricken [15, 17(w)]
Hypholoma radicosum J.E. Lange [15, 17(w)]
Hypholoma udum (Pers. : Fr.) Kühner [8, 15]
Hypochnicium eichleri (Bres. ex Sacc.) J. Erikss. & Ryvarden [2]
Hypsizygus tessulatus (Bull. : Fr.) Singer [8]
Hypsizygus ulmarius (Bull. : Fr.) Redhead [1, 5(e), 17(c, e)]
- Inocutis dryophila* (Berk.) Fiasson & Niemelä [1,5]
Inocybe acuta Boud. [17(w)]
Inocybe adaequata (Britzelm.) Sacc. [7, 20]
Inocybe albomarginata Velen. [16(w)]
Inocybe assimilata Britzelm. [8, 15, 17(w)]
Inocybe asterospora Quél. [1, 2, 5(w), 16(w), 17(w), 20]
Inocybe bongardii (Weinm.) Quél. var. *bongardii* [7]
Inocybe bongardii var. *pisciadora* (Donadini & Rioussset) Kuyper [14]
Inocybe bresadolae Masee [7, 14, 15]
Inocybe caesariata (Fr.) P. Karst. [1]
Inocybe calamistrata (Fr. : Fr.) Gillet [15]
Inocybe calida Velen. [20]
Inocybe calospora Quél. [17(e)]
Inocybe cervicolor (Pers. : Fr.) Quél. [7, 17(c)]
Inocybe cincinnata (Fr. : Fr.) Quél. var. *cincinnata* [1, 17(c, e)]
Inocybe cookei Bres. [1, 8, 19]
Inocybe corydalina Quél. var. *corydalina* [1, 7]
Inocybe decipiens Bres. [20]
Inocybe dulcamara (Alb. & Schwein. ex Pers.) P. Kumm. [1, 5(e), 15, 17(c, e)]
Inocybe egenula J. Favre [15]
Inocybe erubescens A. Blytt [2, 7]
Inocybe flocculosa (Berk.) Sacc. var. *flocculosa* [1, 5(e)]
Inocybe fraudans (Britzelm.) Sacc. [7]
Inocybe fuligineoatra Huijsman [20]
Inocybe fuscidula Velen. [5(e), 17(w)]
Inocybe fuscomarginata Kühner [5(e), 8]
Inocybe fusus (Batsch) Roze [8]
Inocybe geophylla (Pers. : Fr.) P. Kumm. var. *geophylla* [2, 5(w), 6, 8, 15, 16(w), 17(w, c, e)]
Inocybe geophylla var. *lilacina* (Peck) Gillet (Peck) Gillet [8, 17(c), 18]

- Inocybe giacomii* J. Favre [15]
Inocybe glabripes Ricken [18]
Inocybe godeyi Gillet [1, 7, 17(w, c), 20]
Inocybe grammata Quél. & Le Bret. [15]
Inocybe griseolilacina J.E. Lange [7]
Inocybe gymnocarpa Kühner [10]
Inocybe hystrix (Fr.) P. Karst. [7, 14]
Inocybe jakobi Kühner [15, 17(e)]
Inocybe lacera (Fr. : Fr.) P. Kumm. [3, 7, 15, 17(w, c)]
Inocybe lanuginosa (Bull. : Fr.) P. Kumm. var. *lanuginosa* [7, 14]
Inocybe leiocephala D.E. Stuntz [17(w)]
Inocybe leptocystis G.F. Atk. [16(w), 17(w)]
Inocybe leucoblema Kühner [14]
Inocybe maculata Boud. [20]
Inocybe malenconi R. Heim. [17(w)]
Inocybe margaritispota (Berk.) Sacc. [17(c)]
Inocybe mimica Masee [1]
Inocybe napipes J.E. Lange [17(w)]
Inocybe nitidiuscula (Britzelm.) Lapl. [8]
Inocybe oblectabilis (Britzelm.) Sacc. [17(e)]
Inocybe perbrevis (Weinm.) Gillet [7]
Inocybe petiginosa (Fr. : Fr.) Gillet [20]
Inocybe posterula (Britzelm.) Sacc. [7, 17(w, c)]
Inocybe praetervisa Quél. [1, 5(w), 7, 14, 15, 17(w, e)]
Inocybe pseudodestructa Stangl & J. Veselský [1]
Inocybe putilla Bres. [20]
Inocybe rimosa (Bull. : Fr.) P. Kumm. [1, 5(c, e), 6, 7, 8, 9, 14, 15, 17(w, c, e), 19, 20]
Inocybe sindonia (Fr.) P. Karst. [17(c)]
Inocybe squamata J.E. Lange [1, 20]
Inocybe subcarpta Kühner & Boursier [15]
Inocybe umbratica Quél. [15]
Inocybe whitei (Berk. & Broome) Sacc. [5(w), 14, 17(c)]
Inonotus andersonii (Ellis & Everh.) Černý [18]
Inonotus circinatus (Fr.) Teng [14, 17]
Inonotus cuticularis (Bull. : Fr.) P. Karst. [1, 2, 3, 4, 5(e), 6, 7, 8, 9, 10, 16, 17(c), 18, 20]
Inonotus hastifer Pouzar [5(e), 8, 14, 15, 16, 17(c)]
Inonotus hispidus (Bull. : Fr.) P. Karst. [1, 2, 3, 4, 5(w, e), 7, 9, 10, 13, 17(e), 18]
Inonotus leporinus (Fr.) P. Karst. [14]
Inonotus nidus-pici Pilát [1, 5(e), 16, 18, 19]
Inonotus nodulosus (Fr.) P. Karst. [5(e), 16(w), 17(c)]
Inonotus obliquus (Ach. ex Pers. : Fr.) Pilát [1, 2, 5(e), 8, 9, 15, 16(w), 18]
Inonotus radiatus (Sowerby : Fr.) P. Karst. [4, 5(e), 16(w), 17(w, e)]
Inonotus rheades (Pers. : Fr.) P. Karst. [5, 8, 15, 16, 17]
Inonotus tamaricis (Pat.) Maire [1, 17(e)]
Inonotus tomentosus (Fr. : Fr.) Teng [14, 15, 17(w)]
Inonotus triqueter (Fr.) P. Karst. [17(c)]
Inonotus ulmicola Corfixen [17(c)]
Irpex canescens Fr. [6]
Irpex lacteus (Fr. : Fr.) Fr. [2, 3, 4, 5(e), 6, 15, 16, 17(c)]
Irpicodon pendulus (Alb. & Schwein. : Fr.) Pouzar [18]

Ischnoderma benzoinum (Wahlenb. : Fr.) P. Karst. [5(c), 8, 9, 14, 15, 17(w, c)]
Ischnoderma resinosum (Schrad. : Fr.) P. Karst. [5(e), 8, 15, 16(e), 17(c)]

Junghuhnia collabens (Fr.) Ryvarden [15]
Junghuhnia lacera (P. Karst.) Niemelä & Kinnunen [5(c)]
Junghuhnia nitida (Pers. : Fr.) Ryvarden [?]

Kavinia himantia (Schwein. : Fr.) J. Erikss. [17(c)]
Kuehneromyces mutabilis (Schaeff. : Fr.) Singer & A.H. Sm. [2, 5(w, e), 6, 7, 8, 10, 14, 15, 17(w, c), 20]

Laccaria amethystina Cooke [3, 5(w, c, e), 7, 8, 14, 15, 16(w), 17(c)]
Laccaria bicolor (Maire) P.D. Orton [1]
Laccaria laccata (Scop. : Fr.) Cooke [1, 2, 5(w, c, e), 6, 7, 8, 15, 16(w), 17(w, c, e)]
Laccaria montana Singer [15]
Laccaria proxima (Boud.) Pat. [15]
Laccaria pumila Fayod [15]
Laccaria tortilis (Bolton) Cooke [7, 17(w)]
Lachnella albviolascens (Alb. & Schwein. : Fr.) Fr. [4, 19]
Lachnella villosa (Pers. : Fr.) Donk [2]
Lacrymaria lacrymabunda (Bull. : Fr.) Pat. [1, 5(e), 6, 7, 8, 15, 18, 17(w, c), 20]
Lactarius acerrimus Britzelm. [7, 19, 20]
Lactarius acris (Bolton : Fr.) Gray [8, 15]
Lactarius aspideus (Fr. : Fr.) Fr. [7, 16(w)]
Lactarius aurantiacus (Pers. : Fr.) Gray [3, 6, 8, 14, 15, 17(w, c)]
Lactarius azonites (Bull.) Fr. [1, 7, 15, 17(c, e), 18, 20]
Lactarius badiosanguineus Kühner & Romagn. [15, 17(w, c)]
Lactarius blennius (Fr. : Fr.) Fr. [5(c, e), 7, 8, 14, 15, 16(w), 17(c)]
Lactarius camphoratus (Bull. : Fr.) Fr. [5(w), 15, 16(w), 17(w, c)]
Lactarius chrysorrheus Fr. [1, 5(e), 7, 11, 15, 16(w), 17(e), 18, 20]
Lactarius circellatus Fr. [1, 8, 14, 16(w), 20]
Lactarius citriolens Pouzar [1]
Lactarius controversus (Pers. : Fr.) Fr. [5(w), 6, 8, 15, 18, 20]
Lactarius decipiens Quél. [1, 17(c), 20]
Lactarius deliciosus (L. : Fr.) Gray [3, 5(w, c, e), 6, 7, 8, 15, 16, 17(w, c, e), 20]
Lactarius deterrimus Gröger [15, 17(w, c)]
Lactarius flavidus Boud. [1, 7, 16(w), 20]
Lactarius flexuosus (Pers. : Fr.) Gray var. *roseozonatus* H. Post [1]
Lactarius fuliginosus (Fr. : Fr.) Fr. [5(c), 7, 15, 17(w, c)]
Lactarius glaucescens Crossl. [2, 20]
Lactarius glyciosmus (Fr. : Fr.) Fr. [8, 15]
Lactarius helvus (Fr. : Fr.) Fr. [7, 8, 15, 16(w), 17(w, c)]
Lactarius hepaticus Plowr. [14]
Lactarius hysginus (Fr. : Fr.) Fr. [8, 15, 17(w, c)]
Lactarius mairei Malençon [20]
Lactarius musteus Fr. [17(w)]
Lactarius pallidus (Pers. : Fr.) Fr. [4, 5(c), 8, 16(w), 17(w, c)]
Lactarius picinus Fr. [5(c), 8, 14, 15, 17(w, c, e)]
Lactarius piperatus (L. : Fr.) Pers. [1, 2, 4, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c, e), 20]
Lactarius pterosporus Romagn. [2, 6, 20]

- Lactarius pubescens* Fr. [5(w, e), 16(w)]
Lactarius pyrogalus (Bull. : Fr.) Fr. [1, 2, 5(e), 7, 8, 15, 16(w), 17(c)]
Lactarius quietus (Fr. : Fr.) Fr. [1, 6, 16(w), 17(w), 20]
Lactarius resimus (Fr. : Fr.) Fr. [8, 15]
Lactarius rufus (Scop. : Fr.) Fr. [7, 8, 14, 16(w), 17(c)]
Lactarius sanguifluus (Paulet) Fr. **s. lat.** [6, 14, 17(c, e)]
Lactarius scrobiculatus (Scop. : Fr.) Fr. **s. lat.** [8, 14, 15, 17(w, c)]
Lactarius scrobipes Kühner & Romagn. [20]
Lactarius semisanguifluus R. Heim & Leclair [5(w, c), 7, 9, 14]
Lactarius serifluus (DC. : Fr.) Fr. [1, 2, 7, 8, 16(w), 20]
Lactarius sphagneti (Fr.) Neuhoff [15]
Lactarius spinosulus Qué. [8]
Lactarius subdulcis (Pers. : Fr.) Gray [3, 5(w), 7, 8, 14, 15, 16(w), 17(w)]
Lactarius torminosus (Schaeff. : Fr.) Pers. [3, 5(w, e), 7, 8, 15, 16(w)]
Lactarius umbrinus Fr. [8]
Lactarius uvidus (Fr. : Fr.) Fr. [1, 8, 11, 15, 16(w), 18]
Lactarius vellereus (Fr. : Fr.) Fr. [2, 5(w, c, e), 7, 8, 15, 16(w), 17(c, e), 18, 20]
Lactarius vietus (Fr. : Fr.) Fr. [15]
Lactarius volemus (Fr. : Fr.) Fr. [1, 2, 3, 5(w, e), 6, 7, 8, 14, 15, 16(w), 17(w, e), 20]
Lactarius zonarioides Kühner & Romagn. [14, 15, 17(w)]
Lactarius zonarius (Bull.) Fr. var. **zonarius** [5(e), 7, 8, 17(w, e), 18, 20]
Lactarius zonarius var. **scrobipes** (Kühner & Romagn.) Bon [1, 20]
Laetiporus sulphureus (Bull. : Fr.) Murrill [1, 2, 4, 5(w, e), 6, 7, 8, 10, 11, 15, 16(w), 17(w, c, e), 20]
Laricifomes officinalis (Batsch : Fr.) Kotl. & Pouzar [8]
Laxitextum bicolor (Pers. : Fr.) Lentz [8, 16(w)]
Leccinum aurantiacum (Bull.) Gray [6, 8, 15, 16(w), 17(c), 20]
Leccinum crocipodium (Letell.) Watling [1, 5(c, e), 6, 8, 16(w), 17(e), 18, 20]
Leccinum duriusculum (Schulzer ex Kalchbr.) Singer [1, 4, 5(e), 17(c), 18]
Leccinum pseudoscabrum (Kallenb.) Šutara [1, 2, 5(c, e), 6, 7, 8, 15, 16(w), 17(w, c), 20]
Leccinum quercinum Pilát [16(w), 19]
Leccinum scabrum (Bull. : Fr.) Gray [4, 5(w, c, e), 6, 8, 15, 16(w), 17(w, c)]
Leccinum versipelle (Fr. & Hök) Snell [8, 15]
Lentaria byssiseda Corner [17(w)]
Lentaria epichnoa (Fr.) Corner [8]
Lentaria micheneri (Berk. & M.A. Curtis) Corner [16(w)]
Lentinellus cochleatus (Pers. ex Hoffm. : Fr.) P. Karst. [1, 5(c), 7, 8, 15, 17(c)]
Lentinellus omphalodes (Fr.) P. Karst. [8, 15, 17(w)]
Lentinellus ursinus (Fr. : Fr.) Kühner [5(c), 15]
Lentinus strigosus (Schwein. : Fr.) Fr. [1, 4, 5(w, c, e), 8, 14, 15, 16, 17(w, c), 18]
Lentinus tigrinus (Bull. : Fr.) Fr. [1, 2, 4, 5(c), 6, 7, 8, 10, 14, 15, 17, 18]
Lenzites betulina (L. : Fr.) Fr. [1, 2, 3, 4, 5(w, c, e), 6, 7, 8, 9, 15, 16(w, e), 17(c, e), 18, 19, 20]
Lenzites warnieri Durieu & Mont. [1, 2, 3, 6, 10, 14, 16, 17(e), 18, 20]
Lepiota aspera (Pers. : Fr.) Qué. [5(c, e), 14, 17(w, c), 18]
Lepiota brunneoincarnata Chodat & C. Martín [5(c), 17(e)]
Lepiota castanea Qué. [6, 8, 18]
Lepiota clypeolaria (Bull. : Fr.) P. Kumm. [1, 3, 5(w, e), 8, 15, 16(w), 17(w, c, e), 20]
Lepiota cristata (Bolton : Fr.) P. Kumm. [3, 5(e), 7, 8, 14, 15, 18]
Lepiota cystophoroides Joss. & Rioussset [6]

- Lepiota erminea* (Fr. : Fr.) P. Kumm. [5(e), 7, 8, 15, 17(c), 18]
Lepiota felina (Pers.) P. Karst. [6]
Lepiota helveola Bres. [19]
Lepiota hystrix F.H. Møller & J.E. Lange [18]
Lepiota ignivolva Bousset & Joss. ex Bousset & Joss. [7]
Lepiota lilacea Bres. [1]
Lepiota magnispora Murrill [1, 5(w, e), 10, 17(w), 20]
Lepiota oreadiformis Velen. [7, 17(c)]
Lepiota pallida Locq. ex Bon & Candusso [5(w)]
Lepiota pseudolilacea Huijsman [7, 19]
Lepiota subalba Kühner ex P.D. Orton [2]
Lepiota subgracilis Kühner [17(w)]
Lepista flaccida (Sowerby : Fr.) Pat. [3, 5(w, c, e), 6, 7, 8, 15, 16(w), 17(w, c, e), 18, 19]
Lepista irina (Fr.) H.E. Bigelow [8]
Lepista luscina (Fr. : Fr.) Singer [8, 18]
Lepista nuda (Bull. : Fr.) Cooke [1, 2, 3, 5(w, e), 6, 7, 8, 14, 15, 16(w), 17(c, e)]
Lepista personata (Fr. : Fr.) Cooke [5(e), 18]
Lepista sordida (Fr. : Fr.) Singer [3, 5(e), 7, 10, 17(c), 18]
Leptoporus mollis (Pers. : Fr.) Quéf. [8]
Leratiomyces squamosus (Pers. : Fr.) Bridge & Spooner var. *squamosus* [14, 15, 16(w), 17(c)]
Leratiomyces squamosus var. *thraustus* (Schulzer ex Kalchbr.) Bridge & Spooner [17(c)]
Leucoagaricus barssii (Zeller) Vellinga [18]
Leucoagaricus croceovelutinus (Bon & Boiffard) Bon & Boiffard [5(e), 16(w)]
Leucoagaricus holosericeus (Fr.) M.M. Moser [20]
Leucoagaricus leucothites (Vittad.) Wasser [3, 5(w, e), 6, 8, 14, 16(w), 18]
Leucoagaricus pilatianus (Demoulin) Bon & Boiffard [18]
Leucoagaricus pudicus (Bull.) Bon [2, 5(w), 6, 8, 15]
Leucoagaricus wichanskyi (Pilát) Bon & Boiffard [18]
Leucocoprinus birnbaumii (Corda) Singer [6, 8]
Leucocoprinus cepistipes (Sowerby : Fr.) Pat. [20]
Leucocortinarius bulbiger (Alb. & Schwein. : Fr.) Singer [8, 17(c)]
Leucogaster nudus (Hazsl.) Hollós [18]
Leucogyrophana mollusca (Fr. : Fr.) Pouzar [17(c)]
Leucogyrophana pinastri (Fr. : Fr.) Ginns & Weresub [17(c)]
Leucopaxillus amarus (Alb. & Schwein. : Fr.) Kühner [10, 17(w, c)]
Leucopaxillus compactus (P. Karst.) Neuhoff [10, 17(w, c)]
Leucopaxillus gentianeus (Quéf.) Kotl. [1, 10, 17]
Leucopaxillus giganteus (Sowerby : Fr.) Singer [2, 3, 7, 8, 17(w, c, e)]
Leucopaxillus lepistoides (Maire) Singer [4, 5(w), 6, 16(e), 18, 20]
Leucopaxillus paradoxus (Costantin & L.M. Dufour) Boursier [3, 5(w), 6, 8, 15, 17(w, c)]
Leucopaxillus rhodoleucus (Romell) Kühner [18]
Leucopaxillus tricolor (Peck) Kühner [17(w), 18]
Lichenomphalia alpina (Britzelm.) Redhead, Lutzoni, Moncalvo & Vilgalys [5(c), 8, 15]
Lichenomphalia umbellifera (L. : Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [7, 8, 16(w), 17(w)]
Limacella delicata var. *glioderma* (Fr.) Gminder [1, 8, 15, 17(c), 20]
Limacella guttata (Pers. : Fr.) Konrad & Maubl. [5(c), 8, 15]
Limacella illinita (Fr. : Fr.) Maire [16(w)]
Limacium fuscoalbum (Lasch : Fr.) P. Kumm. [8]

- Loreleia postii* (Fr.) Redhead, Moncalvo, Vilgalys & Lutzoni [1, 11, 15]
Lycoperdon acuminatum Bosc [18]
Lycoperdon atropurpureum Vittad. [5(e), 14, 17(e)]
Lycoperdon decipiens Durieu & Mont. var. *decipiens* [4, 5(w, e), 14, 16(w), 17(w, c)]
Lycoperdon decipiens var. *rimulatum* (Peck.) Šmarda [5(e)]
Lycoperdon dermoxanthum Vittad. [5(w, e), 7, 8, 14, 15, 17(e)]
Lycoperdon echinatum Pers. : Pers. [1, 7, 8, 14, 15, 16(w), 17(w)]
Lycoperdon echinulatum Berk. & Broome [17(c)]
Lycoperdon lividum Pers. [1, 5(w, e), 7, 14, 16(w), 17(c)]
Lycoperdon mammiforme Pers. : Pers. [1, 16(w), 17(w)]
Lycoperdon marginatum Vittad. [14]
Lycoperdon molle Pers. : Pers. [4, 5(w, e), 14, 15, 16(w), 17(w, c)]
Lycoperdon montanum Qué. [5(c)]
Lycoperdon muscorum Morgan [5(w, e), 7, 15, 17(w, c, e)]
Lycoperdon nigrescens Wahlenb. : Pers. [5(w), 8]
Lycoperdon perlatum Pers. : Pers. [1, 3, 4, 5(w, e), 6, 7, 8, 14, 15, 16(e), 17(w, c, e), 18]
Lycoperdon pyriforme Schaeff. : Pers. var. *pyriforme* [1, 5(c, e), 7, 8, 14, 15, 16(w), 17(w, c)]
Lycoperdon pyriforme var. *serotinum* (Bonord.) Hollós [3]
Lycoperdon radicum Durieu & Mont. [17(c)]
Lycoperdon umbrinum Pers. : Pers. [5(w), 6, 7, 14, 15, 17(c), 19]
Lyophyllum connatum (Schumach. : Fr.) Singer [7, 15, 17(w, c)]
Lyophyllum decastes (Fr. : Fr.) Singer [1, 7, 17(w, e)]
Lyophyllum fumosum (Pers. : Fr.) P.D. Orton [6, 17(w, c), 18]
Lyophyllum leucophaeatum (P. Karst.) P. Karst. [1, 8]
Lyophyllum loricatum (Fr.) Kühner ex Kalamees [17(w, c)]
Lysurus cruciatus (Lepr. & Mont.) Lloyd [10]
- Macowanites krjukowensis* (Bucholtz) Singer & A.H. Sm. [20]
Macowanites mattirolanus (Cavara) T. Lebel & Trappe [8, 15]
Macrocystidia cucumis (Pers. : Fr.) Joss. [15]
Macrolepiota excoriata (Schaeff. : Fr.) Wasser [3, 4, 5(e), 6, 7, 15, 16(w), 17(w), 19]
Macrolepiota fuliginosa (Barla) Bon [6]
Macrolepiota mastoidea (Fr. : Fr.) Singer (incl. *M. gracilentata*) [1, 3, 5(w, e), 8, 15, 16(w), 17(w, c, e)]
Macrolepiota procera (Scop. : Fr.) Singer [3, 5(w, e), 6, 7, 8, 14, 15, 16(w, e), 17(w, c, e), 18, 19, 20]
Macrotiophula fistulosa (Holmsk. : Fr.) R.H. Petersen [5(c, e), 8, 15, 16(w), 17(c)]
Macrotiophula juncea (Alb. & Schwein. : Fr.) Berthier [6]
Marasmiellus candidus (Bolton : Fr.) Singer [7]
Marasmiellus foetidus (Sowerby : Fr.) Antonín, Halling & Noordel. [1, 7, 8, 20]
Marasmiellus perforans (Hoffm. : Fr.) Antonín, Halling & Noordel. [6, 14, 17(c)]
Marasmiellus ramealis (Bull. : Fr.) Singer [1, 5(w), 7, 8, 15, 16(w), 17(e)]
Marasmiellus tricolor (Alb. & Schwein. : Fr.) Singer s. lat. [5(e)]
Marasmiellus tricolor var. *graminis* (Murrill) Singer [1]
Marasmiellus vaillantii (Pers. : Fr.) Singer [1]
Marasmius cohaerens (Pers. : Fr.) Cooke & Qué. [7, 8]
Marasmius collinus (Scop. : Fr.) Singer [6]
Marasmius epiphyllus (Pers. : Fr.) Fr. [3, 7, 14, 15, 16(w), 19]
Marasmius oreades (Bolton : Fr.) Fr. [1, 3, 4, 5(w, e), 7, 8, 14, 15, 16(w), 17(w, c, e)]
Marasmius rotula (Scop. : Fr.) Fr. [1, 2, 3, 5(c, e), 6, 7, 8, 14, 15, 16(w), 17(e), 18, 20]

- Marasmius torquescens* Quél. [1, 2, 5(w), 6, 8, 17(w)]
Marasmius wynneae Berk. & Broome [1, 5(c, e), 7, 8, 10, 14, 15, 18]
Megacollybia platyphylla (Pers. : Fr.) Kotl. & Pouzar [1, 5(c, e), 7, 8, 14, 15, 16(w), 17(w, c)]
Melanogaster ambiguus (Vittad.) Tul. & C. Tul. [8]
Melanogaster variegatus (Vittad.) Tul. & C. Tul. [7, 16(w), 20]
Melanoleuca alboflavida (Peck) Murrill [14]
Melanoleuca bataillei Malençon [14]
Melanoleuca brevipes (Bull. : Fr.) Pat. [17(e)]
Melanoleuca cognata (Fr.) Konrad & Maubl. var. *cognata* [14, 18]
Melanoleuca excissa (Fr. : Fr.) Singer [14]
Melanoleuca grammopodia (Bull. : Fr.) Pat. [1, 3, 5(w, e), 8, 14, 15, 17(w)]
Melanoleuca humilis (Pers. : Fr.) Pat. [8]
Melanoleuca melaleuca (Pers. : Fr.) Murrill [5(w), 7, 14, 16(w), 17(c)]
Melanoleuca oreina (Fr. : Fr.) Kühner & Maire [14, 15]
Melanoleuca strictipes (P. Karst.) Jul. Schäff. [17(w)]
Melanoleuca subalpina (Britzelm.) Bresinsky & Stangl [14]
Meripilus giganteus (Pers. : Fr.) P. Karst. [2, 4, 5, 7, 8, 15, 17, 18, 19]
Merismodes anomala (Pers. : Fr.) Singer [15]
Mniopetalum bryophilum (Pers. : Fr.) Donk [15]
Mutinus caninus (Huds. : Pers.) Fr. [1, 2, 6, 8, 9, 15, 16(w, e), 17(c)]
Mycena acicula (Schaeff.) P. Kumm. [1, 5(c), 7, 15, 18]
Mycena adonis (Bull. : Fr.) Gray [15]
Mycena aetites (Fr.) Quél. [5(c)]
Mycena amicta (Fr. : Fr.) Quél. [6, 8, 15]
Mycena atroalba (Bolton : Fr.) Gray [8]
Mycena aurantiomarginata (Fr. : Fr.) Quél. [6, 7, 8]
Mycena bulbosa (Cejp) Kühner [5(c)]
Mycena capillaris (Schumach. : Fr.) P. Kumm. [8, 15]
Mycena cinerella (P. Karst.) P. Karst. [7, 8, 15, 17(w, c)]
Mycena citrinomarginata Gillet [7]
Mycena concolor (J.E. Lange) Kühner [17(w)]
Mycena crocata (Schrad. : Fr.) P. Kumm. [5(c), 7, 8, 14, 15, 16(w), 17(w)]
Mycena dissiliens (Fr.) Bres. [8]
Mycena epipterygia (Scop. : Fr.) Gray var. *epipterygia* [5(w, c, e), 7, 8, 14, 15, 16(w), 17(w, c, e)]
Mycena epipterygia var. *viscosa* (Maire) Ricken [3, 5(c), 7, 8, 15, 17(w, c)]
Mycena fagetorum (Fr.) Gillet [7]
Mycena filopes (Bull. : Fr.) P. Kumm. [5(c), 7]
Mycena flavescens Velen. [5(c)]
Mycena flavoalba (Fr.) Quél. [3, 5(w), 7, 8, 17(c)]
Mycena galericulata (Scop. : Fr.) Gray [2, 3, 5(w, c), 7, 8, 14, 15, 16(w), 17(w, c, e), 18, 19]
Mycena galopus (Pers. : Fr.) P. Kumm. var. *galopus* [8, 15]
Mycena galopus var. *leucogala* (Cooke) J.E. Lange [15]
Mycena haematopus (Pers. : Fr.) P. Kumm. [5(e), 8, 15, 18]
Mycena hiemalis (Osbeck) Quél. [16(w)]
Mycena inclinata (Fr.) Quél. [1, 3, 5(c), 7, 15, 16(w)]
Mycena laevigata (Lasch) Gillet [5(e), 15]
Mycena leptcephala (Pers. : Fr.) Gillet [5(w), 8, 14]
Mycena maculata P. Karst. [14, 17(c)]
Mycena megaspora Kauffman [17(w, c)]

- Mycena niveipes* (Murrill) Murrill [1, 8]
Mycena pelianthina (Fr. : Fr.) Quél. [1, 5(c, e), 6, 7, 8, 15, 17(w)]
Mycena polygramma (Bull. : Fr.) Gray [5(c), 6, 7, 8, 14, 15, 16(w), 17(w, e), 19]
Mycena pura (Pers. : Fr.) P. Kumm. f. *pura* [1, 2, 3, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c, e)]
Mycena pura f. *alba* (Gillet) Kühner [18]
Mycena renati Quél. [1, 5(e), 8, 14, 15]
Mycena rorida (Fr. : Fr.) Quél. [5(c), 8, 15]
Mycena rosea (Schumach.) Gramberg [1, 3, 7, 8, 15, 17(w, c), 20]
Mycena rosella (Fr. : Fr.) P. Kumm. [7, 8, 14, 15, 17(w, c)]
Mycena rubromarginata (Fr. : Fr.) P. Kumm. [8, 15]
Mycena sanguinolenta (Alb. & Schwein. : Fr.) P. Kumm. [8]
Mycena stylobates (Pers. : Fr.) P. Kumm. [7, 8, 15, 16(w), 17(c)]
Mycena tenella Quél. [15]
Mycena tintinnabulum (Batsch) Quél. [3, 11]
Mycena urania (Fr. : Fr.) Quél. [15]
Mycena vitilis (Fr.) Quél. [7, 14, 16(w)]
Mycena vitrea (Fr. : Fr.) Quél. var. *vitrea* [5(w), 8, 15]
Mycena vulgaris (Pers. : Fr.) P. Kumm. [6, 8]
Mycena zephirus (Fr. : Fr.) P. Kumm. [7, 15, 17(c)]
Mycenastrum corium (Guers.) Desv. [7, 11, 16(w), 17(c), 18]
Mycenella bryophila (Voglino) Singer [5(e)]
Mycetinis alliaceus (Jacq. : Fr.) Earle [3, 5(c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c)]
Mycetinis epidryas (Kühner) Antonín & Noordeloos [14, 15]
Mycetinis scorodonius (Fr. : Fr.) A.W. Wilson [3, 4, 5(w), 6, 7, 8, 14, 17(w, c)]
Mycoacia aurea (Fr. : Fr.) J. Erikss. & Ryvarden [1]
Mycoacia fuscoatra (Fr. : Fr.) Donk [6]
Mycoacia uda (Fr. : Fr.) Donk [1, 5(e)]
Mycolindtneria trachyspora (Bourdöt & Galzin) Rauschert [15]
Myriostoma coliforme (With. : Pers.) Corda [1, 2, 14, 16(w)]
Myxomphalia maura (Fr. : Fr.) Hora [5(e), 6, 7, 15, 17(w)]
- Naucoria alnetorum* (Maire) Kühner & Romagn. [8]
Naucoria bohémica Velen. [7]
Naucoria striatula P.D. Orton [14]
Neolentinus adhaerens (Alb. & Schwein. : Fr.) Redhead & Ginns [15, 17(w)]
Neolentinus lepideus (Fr. : Fr.) Redhead & Ginns [5(w), 8, 14, 15, 17(w)]
Neolentinus schaefferi (Weinm.) Redhead & Ginns [1, 2, 5(w), 8, 18]
Neolentinus suffrutescens (Brot. : Fr.) T.W. May & A.E. Wood [6]
- Octaviania asterosperma* Vittad.
Octaviania lanigera R. Hesse [17(c)]
Omphaliaster asterosporus (J.E. Lange) Lamoure [5(w)]
Omphalina discorosea (Pilát) Herink & Kotl. [1]
Omphalina grisea (Fr. : Fr.) Quél. [6]
Omphalina pyxidata (Bull. ex Pers. : Fr.) Quél. [8, 16(w), 17(w, c)]
Omphalina subhepatica (Batsch) Murrill [8]
Omphalotus olearius (DC. : Fr.) Singer [1, 3, 5(w, e), 7, 16(w), 17(e), 18, 20]
Ossicaulis lignatilis (Pers. : Fr.) Redhead & Ginns [1, 3, 5(c), 6, 8]
Oudemansiella mucida (Schrad. : Fr.) Höhn. [5(c, e), 7, 8, 14, 15, 16(w), 17(c)]

- Oxyporus corticola* (Fr. : Fr.) Ryvarden [4, 5, 8]
Oxyporus latemarginatus (Durieu & Mont.) Donk [2, 3, 5(e), 6, 10, 13, 18, 20]
Oxyporus populinus (Schumach. : Fr.) Donk [8,15]
Oxyporus ravidus (Fr.) Bondartsev & Singer [15]
- Pachykytospora tuberculosa* (Fr. : Fr.) Kotl. & Pouzar [1, 2, 5(e), 16, 17, 18, 20]
Panaeolus acuminatus (Schaeff.) Quél. [5(w), 6, 17(w), 20]
Panaeolus campanulatus (L. : Fr.) Quél. [5(w, e), 8]
Panaeolus fimicola (Pers. : Fr.) Gillet [20]
Panaeolus papilionaceus (Bull. : Fr.) Quél. [5(e), 6, 16(w), 20]
Panaeolus retirugis (Fr.) Gillet [1, 8, 18]
Panaeolus semiovatus (Sowerby : Fr.) S. Lundell & Nannf. var. *semiovatus* [5(c, e), 8, 14, 15, 17(w, c)]
Panaeolus semiovatus var. *phalaenarum* (Fr.) Ew. Gerhardt [6]
Panaeolus sphinctrinus (Fr.) Quél. [2, 5(w), 7, 8, 15, 16(w), 17(w, c)]
Panaeolus subbalteatus (Berk. & Broome) Sacc. [8, 16(w)]
Panellus mitis (Pers. : Fr.) Singer [15]
Panellus patellaris (Fr.) Konrad & Maubl. [5(w)]
Panellus serotinus (Pers. ex Hoffm. : Fr.) Kühner [5(c), 15, 16(w), 17(c)]
Panellus stipticus (Bull. : Fr.) P. Karst. [1, 3, 5(w, c, e), 6, 7, 15, 16(w), 17(w, c), 18, 19, 20]
Panus conchatus (Bull. : Fr.) Fr. [5(w, c), 8]
Panus suavissimus (Fr.) Singer [1]
Parasola kuehneri (Uljé & Bas) Redhead, Vilgalys & Hopple [18]
Parasola leioccephala (P.D. Orton) Redhead, Vilgalys & Hopple [16(w)]
Parasola plicatilis (Curtis : Fr.) Redhead, Vilgalys & Hopple [1, 5(w, e), 7, 8, 16(w), 17(e), 20]
Parmastomyces mollissimus (Maire) Pouzar [17(c)]
Paxillus involutus (Batsch : Fr.) Fr. [1, 3, 5(w, c, e), 6, 7, 8, 10, 14, 15, 16(w), 17(w, c), 18]
Peniophora cinerea (Pers. : Fr.) Cooke [5(c), 8, 15, 17(c)]
Peniophora incarnata (Pers. : Fr.) P. Karst. [5(e), 7, 8, 15, 17(c)]
Peniophora laeta (Fr. : Fr.) Donk [5(e)]
Peniophora lycii (Pers. : Fr.) Höhn. & Litsch. [1, 5(e)]
Peniophora nuda (Fr. : Fr.) Bres. [5(e), 7, 8, 17(c)]
Peniophora pilatiana Pouzar & Svrček [5(e)]
Peniophora quercina (Pers. : Fr.) Cooke [1, 2, 5(e), 16(w)]
Peniophora rufa (Fr. : Fr.) Boidin [14]
Peniophora violaceolivida (Sommerf.) Masee [5(e)]
Perenniporia fraxinea (Bull. : Fr.) Ryvarden [1, 3, 4, 6, 16, 17, 18]
Perenniporia medulla-panis (Jacq. : Fr.) Donk [5(e), 6, 7, 17(c), 18]
Perenniporia tenuis (Schwein.) Ryvarden var. *tenuis* [1, 4, 5(e), 13, 17, 18]
Phaeogalera stagnina (Fr. : Fr.) Pegler & T.W.K. Young [8]
Phaeolepiota aurea (Matt.) Maire ex Konrad. & Maubl. [15, 17(w, c)]
Phaeolus schweinitzii (Fr. : Fr.) Pat. [2, 6, 8, 14, 15, 17(w)]
Phaeomarasmium erinaceus (Fr. : Fr.) Kühner [5(e), 8, 16(w), 17(w, c), 20]
Phaeomarasmium rimulincola (Rabenh.) P.D. Orton [8]
Phallus hadriani Vent. : Pers. [1, 2, 3, 5(w), 6, 8, 10, 15, 18]
Phallus impudicus L. : Pers. f. *impudicus* [1, 2, 5(w, c, e), 6, 7, 8, 15, 16(w), 18, 20]
Phallus impudicus f. *subindusiatus* Pilát [1]
Phanerochaete laevis (Pers.) J. Erikss. & Ryvarden [15]
Phanerochaete (?) *radicata* (Henn.) Nakasone, C.R. Bergman & Burds. [7]

- Phanerochaete sordida* (P. Karst.) J. Erikss. & Ryvarden [1, 5(c, e)]
Phanerochaete tuberculata (P. Karst.) Parmasto [5(e)]
Phellinus chrysoloma (Fr.) Donk [14, 15]
Phellinus conchatus (Pers. : Fr.) Quél. [5(c), 14, 15, 16(e), 17(c)]
Phellinus contiguus (Pers. : Fr.) Pat. [1, 2, 5(c), 6, 7, 10, 11, 16(w), 17(e), 18, 19]
Phellinus ferreus (Pers. : Fr.) Bourdot & Galzin [18]
Phellinus ferrugineofuscus (P. Karst.) Bourdot [5(c)]
Phellinus ferruginosus (Schrad. : Fr.) Pat. [1, 2, 5(w, e), 7, 8, 9, 10, 15, 17(e), 18, 20]
Phellinus hartigii (Allesch. & Schnabl) Pat. [5, 14, 15, 17]
Phellinus hippohaëicola H. Jahn [1]
Phellinus igniarius (L. : Fr.) Quél. [1, 2, 3, 4, 5(w, e), 6, 7, 8, 10, 13, 14, 15, 16(w), 17(c, e), 18, 20]
Phellinus laevigatus (Fr.) Bourdot & Galzin [15]
Phellinus lundellii Niemelä [15]
Phellinus nigrolimitatus (Romell) Bourdot & Galzin [5(c), 14, 15, 17(c)]
Phellinus pilatii Černý [18]
Phellinus pini (Brot. : Fr.) A. Ames [5(w), 14, 15, 17(w), 18]
Phellinus pomaceus (Pers.) Maire [1, 4, 5(e)]
Phellinus pseudopunctatus A. David, Dequatre & Fiasson [18]
Phellinus punctatus (P. Karst.) Pilát [1, 5(e)]
Phellinus rhamnii (Bondartseva) H. Jahn [1, 10, 17]
Phellinus ribis (Schumach. : Fr.) Quél. [5(e), 15]
Phellinus robustus (P. Karst.) Bourdot & Galzin s. lat. [1, 2, 5(c, e), 10, 16(w), 17(e), 18]
Phellinus robustus f. *resupinatus* Bourdot & Galzin [17(c)]
Phellinus torulosus (Pers. : Fr.) Bourdot & Galzin [1, 2, 4, 5(e), 14, 17(c, e), 18, 20]
Phellinus tremulae (Bondartsev) Bondartsev & Borissov [8, 15, 16(e), 17]
Phellinus viticola (Schwein. : Fr.) Donk [5(c)]
Phellodon melaleucus (Sw. ex Fr.) P. Karst. [8, 17(w)]
Phellodon niger (Fr. : Fr.) P. Karst. [17(w)]
Phellodon tomentosus (L.) Banker [7, 8, 17(w, c)]
Phlebia radiata Fr. : Fr. [7, 15, 17(c)]
Phlebia rufa (Pers. : Fr.) M.P. Christ. [5(e)]
Phlebia tremellosa (Schrad. : Fr.) Burds. & Nakasone [1, 2, 5(w, c, e), 6, 7, 15, 16(w), 17(c), 18]
Phleogena faginea (Fr. : Fr.) Link [15]
Pholiota (?) *adiposa* (Batsch : Fr.) P. Kumm. (*Ph. aurivella* auct., cfr Holec 2001) [at least several of the records may be considered related to the current taxonomic treatment of the species] [5(w, e), 8, 15, 16, 17(w, c), 18]
Pholiota alnicola (Fr. : Fr.) Singer var. *alnicola* [5(w), 8]
Pholiota astragalina (Fr. : Fr.) Singer [14, 17(w)]
Pholiota flammans (Batsch : Fr.) P. Kumm. [5(w, c), 7, 8, 15, 17(w, c, e)]
Pholiota gummosa (Lasch : Fr.) Singer [1, 5(w), 18]
Pholiota heteroclita (Fr.) Quél. [15, 18]
Pholiota highlandensis (Peck) Quadr. & Lunghini [5(w), 14, 15, 16(w), 17(w), 18]
Pholiota lenta (Pers. : Fr.) Singer [8, 15, 17(w)]
Pholiota lucifera (Lasch) Quél. [17(e)]
Pholiota populnea (Pers. : Fr.) Kuyper & Tjall.-Beuk. [5(e), 6, 16(w), 18]
Pholiota spumosa (Fr. : Fr.) Singer [15, 17(w, c, e)]
Pholiota squarrosa (Weigel : Fr.) P. Kumm. [5(w, e), 8, 14, 15, 16(w), 17(w, c)]
Pholiota squarrosoides (Peck) Sacc. [8, 19]

- Pholiota tuberculosa* (Schaeff. : Fr.) P. Kumm. [15, 18]
Phylloporia ribis (Schumach. : Fr.) Ryvarden [1, 2, 5(e), 9, 10, 17, 18, 20]
Phylloporus pelletieri (Lév.) Quél. [5(c), 6, 7, 14]
Phyllotopsis nidulans (Pers. : Fr.) Singer [8, 14, 15, 17(c)]
Physisporinus vitreus (Pers. : Fr.) P. Karst. [5(c)]
Piptoporus betulinus (Bull. : Fr.) P. Karst. [1, 5, 6, 8, 14, 15, 17(w, c, e)]
Piptoporus quercinus (Schrad.) P. Karst. [1, 16, 20]
Pisolithus arrhizus (Scop. : Pers.) Rauschert [1, 5(w), 6, 10, 17(e), 18, 20]
Pleurocybella porrigens (Pers. : Fr.) Singer [15, 17(w)]
Pleurotus battarrae Quél. [6]
Pleurotus cornucopiae (Paulet) Rolland [1, 5(c), 14, 16(w), 17(w, e)]
Pleurotus dryinus (Pers. : Fr.) P. Kumm. [1, 5(c), 6, 15, 16(w), 17(w, c), 18]
Pleurotus eryngii (DC. : Fr.) Quél. **s. lat.** [3, 7, 16(w), 19]
Pleurotus ostreatus (Jacq. : Fr.) P. Kumm. [2, 3, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w), 18, 20]
Pleurotus planus (Fr. : Fr.) P. Kumm. [4, 5(c), 8]
Pleurotus pulmonarius (Fr. : Fr.) Quél. [1, 2, 15]
Pleurotus septicus (Fr. : Fr.) P. Kumm. [17(w, c)]
Pluteus atromarginatus (Konrad) Kühner [7, 15, 17(w, c), 19]
Pluteus aurantiorugosus (Trog) Sacc. [11]
Pluteus cervinus (Schaeff.) P. Kumm. [1, 2, 3, 5(c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c), 18, 19]
Pluteus chrysophaeus (Schaeff.) Quél. [1]
Pluteus cinereofuscus J.E. Lange [18]
Pluteus exiguus (Pat.) Sacc. [8]
Pluteus leoninus (Schaeff. : Fr.) P. Kumm. [1, 2, 5(c), 6, 8, 17(c), 20]
Pluteus nanus (Pers. : Fr.) P. Kumm. [2, 8]
Pluteus pellitus (Pers. : Fr.) P. Kumm. [4, 5(w), 6, 15, 17(w), 20]
Pluteus petasatus (Fr.) Gillet [1, 17(e), 20]
Pluteus phlebophorus (Ditmar : Fr.) P. Kumm. [5(c), 16(w), 18]
Pluteus plautus (Weinm.) Gillet [7, 19]
Pluteus podospileus Sacc. & Cub. [20]
Pluteus pseudorobertii M.M. Moser & Stangl [20]
Pluteus romellii (Britzelm.) Sacc. [5(c), 17(e)]
Pluteus roseipes Höhn. [17(c)]
Pluteus satur Kühner & Romagn. [5(c)]
Podofomes corrugis (Fr.) Pouzar [17(c)]
Podofomes trogii (Fr.) Pouzar [17(c)]
Podoscypha elegans (G. Mey. : Fr.) Pat. [7]
Podoscypha multizonata (Berk. & Broome) Pat. [5(c)]
Polyporus alveolaris (DC. : Fr.) Bondartsev & Singer [1, 4, 5(e), 9, 18, 20]
Polyporus arcularius (Batsch : Fr.) Fr. [1, 5(w, e), 6, 7, 8, 10, 14, 16(w), 17(c, e), 18, 20]
Polyporus badius (Pers.) Schwein. [1, 6, 7, 8, 15, 16(w)]
Polyporus brumalis (Pers. : Fr.) Fr. [1, 4, 5(w), 6, 7, 8, 14, 15, 16(w), 17, 18, 19]
Polyporus ciliatus Fr. : Fr. [1, 5(c), 8, 15]
Polyporus leptcephalus (Jacq. : Fr.) Fr. [1, 5(c, e), 7, 8, 10, 11, 12, 13, 14, 15, 16(w, e), 17(c, e)]
Polyporus melanopus (Pers. : Fr.) Fr. [14, 15, 17(c)]
Polyporus neesii Fr. : Fr. [8, 14]
Polyporus rhizophilus (Pat.) Sacc. [5(e), 19]
Polyporus spongiosus (Pers. : Fr.) Fr. [17(w)]

- Polyporus squamosus* (Huds. : Fr.) Fr. [1, 2, 3, 4, 5(w, c, e), 6, 7, 8, 10, 14, 15, 16(w), 17, 18, 20]
- Polyporus tuberaster* (Jacq. : Fr.) Fr. [1, 2, 7, 8, 15, 17(w, e), 19, 20]
- Polyporus umbellatus* (Pers. : Fr.) Fr. [5(c), 16(w)]
- Porostereum spadiceum* (Pers. : Fr.) Hjortstam & Ryvarden [1, 5(e), 6, 14, 16(w)]
- Porotheleum fimbriatum* (Pers. : Fr.) Fr. [7]
- Porphyrellus porphyrosporus* (Fr. & Hök) E.-J. Gilbert [5(c), 14, 15]
- Postia balsamea* (Peck) Jülich [4, 6, 17, 18]
- Postia caesia* (Schrad. : Fr.) P. Karst. [1, 5, 8, 9, 14, 15, 17(c), 18]
- Postia floriformis* (Quél.) Jülich [15]
- Postia fragilis* (Fr. : Fr.) Jülich [1, 5, 9, 17(c)]
- Postia guttulata* (Peck) Jülich [5(c)]
- Postia leucomallella* (Murrill) Jülich [17]
- Postia placenta* (Fr.) M.J. Larsen & Lombard [5(c), 17(c)]
- Postia ptychogaster* (F. Ludw.) Vesterh. [15]
- Postia rennyi* (Berk. & Broome) Rajchenb. [15, 17(c)]
- Postia sericeomollis* (Romell) Jülich [17]
- Postia stiptica* (Pers. : Fr.) Jülich [1, 5(c, e), 7, 14, 15, 17(w, c)]
- Postia subcaesia* (A. David) Jülich [1, 2, 4, 5(e), 14, 15, 17, 18]
- Postia tephroleuca* (Fr. : Fr.) Jülich [7, 8, 14, 15, 16(w), 17(e)]
- Pouzaroporia subrufa* (Ellis & Dearn.) Vampola [18]
- Psathyrella ammophila* (Durieu & Lév.) P.D. Orton [14, 20]
- Psathyrella badiophylla* (Romagn.) Park.-Rhodes [6]
- Psathyrella candolleana* (Fr. : Fr.) Maire [1, 2, 5(w, c, e), 6, 7, 8, 15, 16(w), 17(w), 19, 20]
- Psathyrella corrugis* (Pers. : Fr.) Konrad & Maubl. [6, 8, 14, 20]
- Psathyrella microrhiza* (Lasch) Konrad & Maubl. [20]
- Psathyrella multipedata* (Peck) A.H. Sm. [7, 17(w)]
- Psathyrella obtusata* (Fr. : Fr.) A.H. Sm. [7, 8]
- Psathyrella panaeoloides* (R. Maire) Arnolds [17(c)]
- Psathyrella pennata* (Fr. : Fr.) Konrad & Maubl. [7, 14]
- Psathyrella piluliformis* (Bull. : Fr.) P.D. Orton [8]
- Psathyrella prona* (Fr.) Gillet [1]
- Psathyrella spadicea* (Schaeff. : Fr.) Singer [1, 6, 15, 17(w)]
- Psathyrella spadiceogrisea* (Schaeff.) Maire [1, 7, 8]
- Psathyrella stercoraria* (Kühner & Joss.) M.M. Moser ex Kits van Wav. [8]
- Psathyrella trepida* (Fr.) Gillet [8]
- Pseudoboletus parasiticus* (Bull. : Fr.) Šutara [1]
- Pseudochaete tabacina* (Sowerby : Fr.) T. Wagner & M. Fisch. [5(e), 8]
- Pseudoclitocybe cyathiformis* (Bull. : Fr.) Singer [7, 8, 16(w), 18]
- Pseudoclitocybe expallens* (Pers. : Fr.) M.M. Moser [7, 8, 10, 16(w)]
- Pseudocraterellus undulatus* (Pers. : Fr.) Rauschert [1, 5(w)]
- Pseudohydnum gelatinosum* (Scop. : Fr.) P. Karst. [5(c), 8, 14, 15, 17(w, c)]
- Pseudoinonotus dryadeus* (Pers. : Fr.) T. Wagner & M. Fisch. [1, 2, 5(e), 16, 17, 18, 19]
- Psilocybe chionophila* Lamoure [15]
- Psilocybe crobula* (Fr.) Singer [15]
- Psilocybe inquilina* (Fr. : Fr.) Bres. [15]
- Psilocybe merdaria* (Fr. : Fr.) Ricken [8]
- Psilocybe montana* (Pers. : Fr.) P. Kumm. [7, 14, 15, 16(w)]
- Psilocybe semilanceata* (Fr.) P. Kumm. [14, 15, 20]
- Pycnoporellus fulgens* (Fr.) Donk [15, 17]

- Pycnoporus cinnabarinus* (Jacq. : Fr.) P. Karst. [1, 2, 5(w, c, e), 6, 7, 8, 10, 14, 15, 16(w), 17(w, c, e), 18]
- Pyrofomes demidoffii* (Lév.) Kotl. & Pouzar [10, 17(c)]
- Radulomyces confluens* (Fr. : Fr.) M.P. Christ. [6]
- Radulomyces molaris* (Chaillet ex Fr. : Fr.) M.P. Christ. [1, 5(w, c, e), 6, 16(w), 18]
- Radulum tomentosum* Fr. [7]
- Ramaria abietina* (Pers. : Fr.) Quél. [5(c), 15, 17(w, c, e)]
- Ramaria apiculata* (Fr. : Fr.) Donk [15]
- Ramaria aurea* (Schaeff. : Fr.) Quél. [5(c), 7, 8, 15, 16(w), 17(w, c)]
- Ramaria botrytis* (Pers. : Fr.) Ricken [17(w, c)]
- Ramaria eumorpha* (P. Karst.) Corner [7, 11]
- Ramaria fennica* (P. Karst.) Ricken var. *fumigata* Schield [15]
- Ramaria flaccida* (Fr. : Fr.) Bourdot [2, 8]
- Ramaria flava* (Schaeff. : Fr.) Quél. [4, 5(c), 7, 8, 15, 16(w), 17(w, c), 20]
- Ramaria formosa* (Pers. : Fr.) Quél. [1, 3, 5(c), 6, 7, 8, 14, 15, 16(w), 17(w, e)]
- Ramaria gracilis* (Pers. : Fr.) Quél. [8, 17(w)]
- Ramaria mairei* Donk [17(w)]
- Ramaria pallida* (Schaeff.) Ricken [8, 15, 17(w)]
- Ramaria stricta* (Pers. : Fr.) Quél. [1, 2, 5(e), 6, 8, 17(w), 20]
- Ramariopsis pulchella* (Boud.) Corner [16(w)]
- Ramariopsis subtilis* (Pers. : Fr.) R.H. Petersen [5(c)]
- Rectipilus fasciculatus* (Pers. : Fr.) Agerer [7]
- Resinicium bicolor* (Alb. & Schwein. : Fr.) Parmasto [17(w)]
- Resupinatus applicatus* (Batsch : Fr.) Gray [8, 17(c), 20]
- Resupinatus poriaeformis* (Pers. : Fr.) Thorn, Moncalvo & Redhead [8, 16(w)]
- Rhizomarasmius undatus* (Berk.) R.H. Petersen [19]
- Rhizopogon luteolus* Fr. & Nordholm : Fr. [15, 16(w), 17(c)]
- Rhizopogon roseolus* (Corda) Th. Fr. **s. lat.** [5(w), 6, 7, 8, 14, 15, 17(w), 19]
- Rhodocollybia butyracea* (Bull. : Fr.) Lennox f. *butyracea* [2, 3, 5(w, e), 7, 8, 14, 15, 16(w), 17(w, c, e)]
- Rhodocollybia butyracea* f. *asema* (Fr. : Fr.) Antonín, Halling & Noordel. [3, 5(c), 7, 8, 15, 16(w), 17(w)]
- Rhodocollybia maculata* (Alb. & Schwein. : Fr.) Singer [3, 4, 6, 15, 16(w), 17(w, c)]
- Rhodocollybia prolixa* (Hornem.) Antonín & Noordel. var. *prolixa* [8]
- Rhodocollybia prolixa* var. *distorta* (Fr.) Antonín, Halling & Noordel. [1]
- Rhodocybe caelata* (Fr.) Maire [15]
- Rhodocybe gemina* (Fr.) Kuyper & Noordel. [7, 8]
- Rhodocybe hirneola* (Fr. : Fr.) P.D. Orton [8]
- Rhodocybe nitellina* (Fr.) Singer [8, 15]
- Rhodocybe parilis* (Fr. : Fr.) Singer [8]
- Rhodotus palmatus* (Bull. : Fr.) Maire [8]
- Rickenella fibula* (Bull. : Fr.) Raitelh. [1, 8, 15, 16(w), 17(e)]
- Rickenella swartzii* (Fr.) Kuyper [4, 15]
- Rigidoporus crocatus* (Pat.) Ryvarde [17(w)]
- Rigidoporus sanguinolentus* (Alb. & Schwein. : Fr.) Donk [5, 14, 15, 17, 18]
- Rigidoporus ulmarius* (Sowerby : Fr.) Imazeki [1, 10, 13, 14, 18]
- Ripartites serotina* Einhell. [7]
- Ripartites tricholoma* (Alb. & Schwein. : Fr.) P. Karst. [7]
- Rozites caperatus* (Pers. : Fr.) P. Karst. [5(c), 8, 16(w), 17(c)]

- Rubinoboletus rubinus* (W.G. Sm.) Pilát & Dermek [16(e)]
Russula acrifolia Romagn. [1]
Russula adusta (Pers. : Fr.) Fr. [2, 8, 14, 15, 17(w)]
Russula aeruginea Fr. [2, 5(w), 6, 7, 8, 14, 15, 16(w), 17(w, c)]
Russula albonigra (Krombh.) Fr. [5(e), 15, 16(w), 17(w)]
Russula alutacea (Fr. : Fr.) Fr. [1, 3, 5(w, c), 8, 14, 15, 16(w), 17(w, c), 20]
Russula amethystina Quél. [14]
Russula atropurpurea (Krombh.) Britzelm. [7, 16(w), 17(c, e), 20]
Russula aurea Pers. [1, 5(w, e), 7, 8, 14, 15, 16(w), 17(w, c)]
Russula aurora (Krombh.) Bres. [7, 15]
Russula azurea Bres. [8, 15, 17(e)]
Russula badia Quél. [8, 14, 17(w)]
Russula brevipes Peck [20]
Russula brunneoviolacea Crawshay [7, 16(w), 17(w), 19]
Russula caerulea Pers. ex Fr. [14, 15, 17(w)]
Russula chloroides (Krombh.) Bres. [7]
Russula claroflava Grove [15, 16(w)]
Russula consobrina (Fr. : Fr.) Fr. [6, 17(w)]
Russula cyanoxantha (Schaeff.) Fr. [1, 2, 3, 4, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, e), 20]
Russula decipiens (Singer) Kühner & Romagn. [1]
Russula decolorans (Fr. : Fr.) Fr. [15, 17(w)]
Russula delica Fr. s. lat. [1, 2, 5(c, e), 7, 8, 14, 15, 16(w), 17(w, c, e)]
Russula densifolia Gillet [1, 5(e), 8, 15, 16(w), 17(w, c), 20]
Russula emetica (Schaeff. : Fr.) Pers. s. lat. [2, 5(w, e), 6, 8, 15, 17(w)]
Russula expallens Gillet [17(w)]
Russula farinipes Romell [7, 16(w), 20]
Russula fellea (Fr. : Fr.) Fr. [1, 5(w, c), 7, 15, 16(w), 17(w), 20]
Russula firmula Jul. Schäff. [5(w), 15, 16(w), 17(w, e)]
Russula foetens (Pers. : Fr.) Fr. [2, 5(w, e), 6, 7, 8, 14, 15, 16(w), 17(w, c, e), 18, 19, 20]
Russula fragilis (Pers. : Fr.) Fr. [3, 8, 15, 17(w, c, e)]
Russula grata Britzelm. [7, 14, 15, 17(w, e), 20]
Russula grisea (Pers.) Fr. [1, 5(c), 8, 14, 15, 17(w), 20]
Russula heterophylla (Fr. : Fr.) Fr. [1, 6, 7, 8, 15, 17(w), 20]
Russula integra (L.) Fr. f. *integra* [5(w), 8, 14, 15, 16(w), 17(w, c)]
Russula integra f. *pseudo-olivascens* (Singer) P.-A. Moreau, Carteret & Francini [5(c)]
Russula laeta Jul. Schäff. [16(w)]
Russula lilacea Quél. [5(w), 8, 16(w)]
Russula luteotacta Rea [5(c), 7, 17(w), 20]
Russula maculata Quél. & Roze [7, 17(w), 20]
Russula melliolens Quél. [2, 6, 14, 16(w), 17(e), 20]
Russula minutula Velen. [3]
Russula mollis Quél. [5(w), 8]
Russula mustelina Fr. [5(w), 8, 14, 15, 17(w, c)]
Russula nauseosa (Pers.) Fr. [6, 7, 8, 15, 16(w), 17(w, c)]
Russula nigricans Fr. [2, 5(w), 6, 7, 8, 15, 16(w, e), 17(w)]
Russula nitida (Pers. : Fr.) Fr. [8, 15, 20]
Russula ochroleuca (Pers.) Fr. [5(c), 7, 8, 15, 16(w), 17(w, c, e), 19]
Russula olivacea (Schaeff.) Fr. [5(w), 8, 15, 16(w, e), 17(w, c, e)]
Russula paludosa Britzelm. [5(w), 14, 15, 17(w, c)]
Russula parazurea Jul. Schäff. [7, 17(w)]

- Russula pectinata* (Bull.) Fr. [1, 15, 20]
Russula pectinatoides Peck [1, 5(c), 16(w)]
Russula pseudointegra Arnaud & Goris [17(e), 20]
Russula puellaris Fr. [5(w), 14, 15, 17(w, c, e)]
Russula queletii Fr. [5(w), 8, 15, 17(w, c)]
Russula risigallina (Batsch) Sacc. [3, 5(w, e), 17(w), 19, 20]
Russula rosea Pers. [1, 3, 5(c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c, e), 20]
Russula roseipes Secr. ex Bres. [17(c)]
Russula sardoniana Fr. [3, 5(w), 8, 17(w, c, e)]
Russula seperina Dupain [16(e)]
Russula sericatula Romagn. [7, 20]
Russula silvestris (Singer) Reumaux [16(w)]
Russula solaris Ferd. & Winge [17(w, e)]
Russula sororia Fr. [1, 17(e), 20]
Russula torulosa Bres. [5(w)]
Russula turci Bres. [7, 15, 16(w), 17(w, c), 20]
Russula velenovskyi Melzer & Zvára [17(w)]
Russula vesca Fr. [1, 5(e), 7, 8, 15, 16(w), 17(w, e), 20]
Russula veteriosa Fr. [6, 8, 17(w)]
Russula vinosa Lindblad [15]
Russula violacea Qué. [16(w)]
Russula violeipes Qué. var. *violeipes* [5(c, e), 17(w), 18]
Russula violeipes var. *citrina* (Qué.) Kühner & Romagn. [5(c)]
Russula virescens (Schaeff.) Fr. [1, 2, 5(w, c, e), 6, 7, 15, 16(w), 17(w, e), 20]
Russula viscida Kudrna [17(w)]
Russula xerampelina (Schaeff.) Fr. [5(w), 6, 7, 8, 14, 15, 16(w), 17(w, c, e)]
Russula zvarae Velen. [1]
- Sarcodon imbricatus* (L. : Fr.) P. Karst. [5(c), 6, 8, 14, 15, 17(w, c)]
Sarcodon leucopus (Pers.) Maas Geest. & Nannf. [14, 17(w)]
Schizophyllum amplum (Lév.) Nakasone [1, 10, 18]
Schizophyllum commune Fr. : Fr. [1, 2, 3, 4, 5(w, e), 6, 7, 8, 15, 16(w), 17(w, e), 18, 19, 20]
Schizopora flavipora (Cooke) Ryvarden [2]
Schizopora paradoxa (Schrad. : Fr.) Donk [1, 5(c, e), 7, 14, 15, 16(w), 17(c)]
Schizopora radula (Pers. : Fr.) Hallenb. [15]
Scleroderma bovista Fr. [1, 6, 8, 17(w)]
Scleroderma citrinum Pers. : Pers. [1, 2, 6, 7, 8, 14, 16(w), 17(w, c)]
Scleroderma polyrhizum (J.F. Gmel. : Pers.) Pers. [11]
Scleroderma spadiceum (Schaeff. : Pers.) Pers. [14]
Scleroderma venosum Boud. [8, 14(w)]
Scleroderma verrucosum (Bull. : Pers.) Pers. [1, 4, 5(c, e), 6, 7, 14, 15, 16(w), 17(w, c, e), 18]
- Scopuloides hydroides* (Cooke & Masee) Hjortstam & Ryvarden [1]
Scytinostroma galactinum (Fr.) Donk [5(w)]
Scytinostroma portentosum (Berk. & M.A. Curtis) Donk [1, 5(e)]
Sebacina incrustans (Pers. : Fr.) Tul. & C. Tul. [8]
Secotium acuminatum Mont. [18]
Serpula himantioides (Fr. : Fr.) P. Karst. [15]
Serpula lacrymans (Wulfen : Fr.) P. Karst. [6, 7, 17(w, c)]
Setulipes androsaceus (L. : Fr.) Antonín [5(w, c), 6, 7, 8, 14, 15, 16(w), 17(w, c, e), 19]

- Setulipes quercophilus* (Pouzar) Antonín [14, 17(w), 19]
Simocybe centunculus (Fr. : Fr.) P. Karst. [5(c)]
Simocybe haustellaris (Fr. : Fr.) Watling [5(e)]
Simocybe sumptuosa (P.D. Orton) Singer [20]
Sistotrema brinkmannii (Bres.) J. Erikss. [5(c)]
Sistotrema confluens Pers. : Fr. [17(c)]
Skeletocutis amorphia (Fr. : Fr.) Kotl. & Pouzar [5(e), 6, 14, 15, 17(c)]
Skeletocutis lenis (P. Karst.) Niemelä [1, 2, 15, 17(c)]
Skeletocutis nivea (Jungh.) Jean Keller [1, 2, 4, 5(e), 6, 8, 14, 15, 16, 17(c, e), 18]
Skeletocutis stellae (Pilát) Jean Keller [17(w)]
Skeletocutis vulgaris (Fr. : Fr.) Niemelä & Y.C. Dai [6, 8, 17(w)]
Sparassis crispa (Wulfen : Fr.) Fr. [8, 14, 17(w, c)]
Sphaerobolus stellatus Tode : Pers. [7, 18]
Spongipellis delectans (Peck) Murrill [5(c)]
Spongipellis litschaueri Lohwag [1, 5(e), 17(e)]
Spongipellis pachyodon (Pers.) Kotl. & Pouzar [18]
Spongipellis spumeus (Sowerby : Fr.) Pat. [1, 2, 10, 13, 17, 18]
Steccherinum ochraceum (Pers. ex J.F. Gmel. : Fr.) Gray [1, 2, 5(e), 19]
Steccherinum robustius (J. Erikss. & S. Lundell) J. Erikss. [1]
Stereum gausapatum (Fr. : Fr.) Fr. [1, 5(e), 6, 7, 8, 17(e)]
Stereum hirsutum (Willd. : Fr.) Gray [1, 2, 5(w, c, e), 6, 7, 8, 11, 14, 15, 16(w), 17(w, c, e), 18, 20]
Stereum insignitum Quéf. [1, 5(w, c, e)]
Stereum rameale (Schwein. : Fr.) Burt [5(e)]
Stereum repandum (Fr. : Fr.) Fr. [8, 15]
Stereum rugosum (Pers. : Fr.) Fr. [5(c, e), 6, 7, 8, 15, 17(w, e)]
Stereum sanguinolentum (Alb. & Schwein. : Fr.) Fr. [7, 14, 15, 17(w)]
Stereum subtomentosum Pouzar [1, 5(e), 15]
Strobilomyces strobilaceus (Scop. : Fr.) Berk. [5(w, c), 6, 8, 9, 14, 15, 16(w), 17(w, e)]
Strobilurus esculentus (Wulfen : Fr.) Singer [6, 8, 14, 16(w)]
Strobilurus stephanocystis (Kühner & Romagn. ex Hora) Singer [5(w, e), 7, 8, 14, 15, 17(c, e)]
Strobilurus tenacellus (Pers. : Fr.) Singer [5(w), 7, 14, 17(w, c, e), 18]
Stropharia aeruginosa (Curtis : Fr.) Quéf. [5(w, c, e), 7, 8, 14, 15, 16(w), 17(w, c, e), 18]
Stropharia albonitens (Fr.) P. Karst. [16(w), 17(c)]
Stropharia coronilla (Bull. : Fr.) Fr. [1, 5(e), 7, 14, 15, 16(w), 17(e)]
Stropharia hornemannii (Fr. : Fr.) S. Lundell & Nannf. [15]
Stropharia inuncta (Fr. : Fr.) Quéf. [18]
Stropharia luteonitens (Fr. : Fr.) Quéf. [17(c)]
Stropharia pseudocyanea (Desm. : Fr.) Morgan [8]
Stropharia rugosoannulata Farl. ex Murrill [5(w), 8]
Stropharia semiglobata (Batsch : Fr.) Quéf. [5(c, e), 8, 14, 15, 16(w), 17(w, c), 19, 20]
Suillus bovinus (L. : Fr.) Roussel [4, 5(w, c, e), 6, 8, 14, 15, 16(w), 17(w, c, e)]
Suillus collinitus (Fr.) Kuntze [6, 18]
Suillus flavidus (Fr. : Fr.) J. Presl [15]
Suillus granulatus (L. : Fr.) Roussel [1, 3, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c)]
Suillus grevillei (Klotzsch : Fr.) Singer [6, 8, 14, 15]
Suillus lakei (Murrill) A.H. Sm. & Thiers [5(w)]
Suillus luteus (L. : Fr.) Roussel [3, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c), 20]
Suillus sibiricus (Singer) Singer subsp. *helveticus* Singer [14, 15]

- Suillus variegatus* (Sw. : Fr.) Richon & Roze [5(w), 8, 14, 15, 17(w, c)]
- Tapinella atrotomentosa* (Batsch : Fr.) Šutara [5(e), 6, 8, 15, 17(w, c, e)]
- Tapinella panuoides* (Fr. : Fr.) E.-J. Gilbert [15, 16(w), 17(c)]
- Tephroclybe anthracophila* (Lasch) P.D. Orton [15, 16(w)]
- Tephroclybe rancida* (Fr. : Fr.) Donk [7, 8]
- Thelephora anthocephala* (Bull. : Fr.) Fr. [7, 16(w)]
- Thelephora caryophyllea* (Schaeff. : Fr.) Pers. [6, 15]
- Thelephora palmata* (Scop. : Fr.) Fr. [5(c, e), 6, 8, 14, 15, 17(w, c)]
- Thelephora terrestris* Ehrh. : Fr. [1, 5(w, c, e), 8, 15, 17(w)]
- Tomentella crinalis* (Fr.) M.J. Larsen [5(e), 14, 20]
- Tomentella ferruginea* (Pers. : Fr.) Pat. [8]
- Tomentella punicea* (Alb. & Schwein. : Fr.) J. Schröt. [5(e)]
- Trametes cervina* (Schwein. : Fr.) Bres. [5(c)]
- Trametes gibbosa* (Pers. : Fr.) Fr. [1, 2, 4, 5(c, e), 6, 8, 9, 14, 15, 16(w), 17(w, c), 18, 20]
- Trametes hirsuta* (Wulfen : Fr.) Pilát f. *hirsuta* [1, 3, 4, 5(w, c, e), 6, 7, 8, 10, 14, 15, 16(w), 17(w, c, e), 19, 20]
- Trametes ochracea* (Pers.) Gilb. & Ryvarden [2, 3, 4, 5(c, e), 7, 8, 15, 16(w), 17, 18]
- Trametes pubescens* (Schumach. : Fr.) Pilát [2, 5(c, e), 6, 8, 14, 15, 16(w), 17(c)]
- Trametes suaveolens* (L. : Fr.) Fr. [15, 17(e)]
- Trametes versicolor* (L. : Fr.) Lloyd [1, 2, 3, 4, 5(w, c, e), 6, 7, 8, 10, 14, 15, 16(w), 17(w, c, e), 19, 20]
- Trechispora mollusca* (Pers. : Fr.) Liberta [5, 6, 15, 17]
- Tremella encephala* Pers. : Fr. [5(w), 8, 17(w)]
- Tremella foliacea* Pers. : Fr. [6, 8, 15, 17(c)]
- Tremella frondosa* Fr. : Fr. [8]
- Tremella indecorata* Sommerf. : Fr. [15]
- Tremella mesenterica* Retz. : Fr. [1, 2, 5(w, e), 6, 7, 8, 15, 16(w), 17(w)]
- Trichaptum abietinum* (Pers. ex J.F. Gmel. : Fr.) Ryvarden [4, 5(e), 6, 8, 9, 14, 15, 17(w, c)]
- Trichaptum biforme* (Fr.) Ryvarden [1, 4, 5(c, e), 16, 17, 20]
- Trichaptum fuscoviolaceum* (Ehrenb. : Fr.) Ryvarden [4, 5(e), 9, 14, 15, 16, 17(w, c)]
- Tricholoma acerbum* (Bull. : Fr.) Qué. [2, 5(w), 7, 16(w), 17(e)]
- Tricholoma albobrunneum* (Pers. : Fr.) P. Kumm. [3, 5(w), 7, 14, 15, 17(w, c, e)]
- Tricholoma album* (Schaeff. : Fr.) P. Kumm. [3, 4, 5(w), 8, 15]
- Tricholoma atosquamosum* (Chevall.) Sacc. var. *atosquamosum* [5(w), 7, 14]
- Tricholoma atosquamosum* var. *squarrulosum* (Bres.) Mort. Chr. & Noordel. [15, 17(w, c)]
- Tricholoma batschii* Gulden [5(w), 16(w), 17(e)]
- Tricholoma colossus* (Fr.) Qué. [5, 14, 17(c)]
- Tricholoma columbetta* (Fr. : Fr.) P. Kumm. [2, 8, 15, 17(e)]
- Tricholoma equestre* (L. : Fr.) P. Kumm. var. *equestre* [5(w), 7, 8, 14, 15, 17(c, e)]
- Tricholoma focale* (Fr.) Ricken [5(w), 15, 17(w, c)]
- Tricholoma fulvum* (Bull. : Fr.) Bigeard & H. Guill. [7, 8, 15, 17(w)]
- Tricholoma hordum* (Fr. : Fr.) Qué. [17(w)]
- Tricholoma imbricatum* (Fr. : Fr.) P. Kumm. [5(w), 8, 14, 15, 17(w, c, e)]
- Tricholoma lascivum* (Fr. : Fr.) Gillet [7]
- Tricholoma orirubens* Qué. [8, 16(w), 17(c, e)]
- Tricholoma pessundatum* (Fr. : Fr.) Qué. [8, 17(w, e)]
- Tricholoma populinum* J.E. Lange [7, 15, 16(w), 17(c)]
- Tricholoma portentosum* (Fr. : Fr.) Qué. [3, 5(w), 6, 8, 14, 16(w), 17(w, e)]
- Tricholoma ramentaceum* (Bull. : Fr.) Ricken [8]

- Tricholoma saponaceum* (Fr. : Fr.) P. Kumm. [5(w), 7, 8, 14, 15, 17(w, c, e), 18]
Tricholoma scalpturatum (Fr.) Quél. [1, 2, 16(w), 18]
Tricholoma sciodes (Pers.) C. Martin [17(e)]
Tricholoma sejunctum (Sowerby : Fr.) Quél. **s. lat.** [3, 17(e), 18]
Tricholoma sulphureum (Bull. : Fr.) P. Kumm. var. *sulphureum* [5(c), 8, 15, 16(w), 17(w, c, e)]
Tricholoma terreum (Schaeff. : Fr.) P. Kumm. [3, 5(w, e), 6, 7, 8, 14, 15, 16(w), 17(w, c, e)]
Tricholoma ustale (Fr. : Fr.) P. Kumm. [7, 8]
Tricholoma ustaloides Romagn. [1, 16(w), 17(w), 20]
Tricholoma vaccinum (Schaeff. : Fr.) P. Kumm. [8, 15, 17(w, c)]
Tricholoma virgatum (Fr. : Fr.) P. Kumm. [15, 17(w)]
Tricholomopsis decora (Fr. : Fr.) Singer [17(w)]
Tricholomopsis ornata (Fr.) Singer [15]
Tricholomopsis rutilans (Schaeff. : Fr.) Singer [3, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c)]
Tubaria conspersa (Pers. : Fr.) Fayod [17(w, c)]
Tubaria dispersa (Berk. & Broome) Singer [6]
Tubaria furfuracea (Pers. : Fr.) Gillet [2, 5(c, e), 6, 7, 8, 15, 16(w), 17(e), 20]
Tubaria minutalis Romagn. [17(w)]
Tulostoma brumale Pers. : Pers. [1, 6, 7, 10, 12]
Tulostoma fimbriatum Fr. [5(w), 10, 17(c), 18]
Tulostoma melanocyclum Bres. [1, 10]
Tulostoma squamosum (J.F. Gmel. : Pers.) Pers. [1, 16(w)]
Tulostoma volvulatum I.G. Borshch. [1]
Tylophilus felleus (Bull. : Fr.) P. Karst. [15]
Tyromyces chioneus (Fr. : Fr.) P. Karst. [1, 5, 7, 17, 18]
Tyromyces lacteus (Fr. : Fr.) Murrill [7]
- Vascellum pratense* (Pers. : Pers.) Kreisel [1, 3, 5(e), 7, 8, 14, 15, 16(w), 17(c)]
Veluticeps abietina (Pers.) Hjortstam & Tellería [6, 8]
Volvariella bombycina (Schaeff. : Fr.) Singer var. *bombycina* [1, 6, 10, 15, 18, 20]
Volvariella gloiocephala (DC. : Fr.) Boekhout & Enderle [16(w), 18]
Volvariella hypopithys (Fr.) M.M. Moser [20]
Volvariella murinella (Quél.) M.M. Moser ex Dennis, P.D. Orton & Hora [1]
Volvariella pusilla (Pers. : Fr.) Singer [6]
Volvariella volvacea (Bull. : Fr.) Singer [6]
Vuilleminia comedens (Nees : Fr.) Maire [5(e), 15]
Vuilleminia cystidiata Parmasto [5(e)]
- Xeromphalina campanella* (Batsch : Fr.) Kühner & Maire [5(c), 14, 15, 17(w, c)]
Xeromphalina caudicinalis (Fr.) Kühner & Maire [5(c)]
Xerula pudens (Pers.) Singer [1, 6, 15, 16(w), 17(w, c), 18]
Xerula radicata (Relhan : Fr.) Dörfelt [1, 2, 5(w, c, e), 6, 7, 8, 14, 15, 16(w), 17(w, c, e), 19, 20]
Xylobolus frustulatus (Pers. : Fr.) Boidin [5(w, e), 7, 8]
Xylobolus subpileatus (Berk. & M.A. Curtis) Boidin [5(c, e)]

A list of synonyms used in studied literature

ACANTHOCYSTIS serotinus (Pers. ex Hoffm. : Fr.) Maire = *Panellus serotinus*

AGARICUS abruptibulbus Peck = *Agaricus sylvicola*

Agaricus aestivalis (F.H. Møller) Pilát = *Agaricus altipes*

Agaricus albosericeus Rauschert = *Agaricus altipes*

Agaricus amictus Fr. : Fr. = *Mycena amicta*

Agaricus aurantiomarginatus Fr. : Fr. = *Mycena aurantiomarginata*

Agaricus deylii Pilát = *Agaricus depauperatus*

Agaricus epipterygius (Scop. : Fr.) Gray = *Mycena epipterygia*

Agaricus essettei Bon = *Agaricus sylvicola*

Agaricus excellens (F.H. Møller) F.H. Møller = *Agaricus urinascens* var. *excellens*

Agaricus fissuratus (F.H. Møller) F.H. Møller = *Agaricus arvensis*

Agaricus flaccidus Sowerby = *Lepista flaccida*

Agaricus haemorrhoidarius Schulzer = *Agaricus sylvaticus*

Agaricus hortensis (Cooke) S. Imai = *Agaricus bisporus*

Agaricus laccatus Scop. = *Laccaria laccata*

Agaricus macrosporus (F.H. Møller & Jul. Schäff.) Pilát = *Agaricus urinascens* var. *urinascens*

Agaricus maleolens F.H. Møller = *Agaricus bernardii*

Agaricus maskae Pilát = *Agaricus litoralis*

Agaricus mediofuscus (F.H. Møller) Pilát = *Agaricus langei*

Agaricus melleus auct. = *Armillaria mellea*

Agaricus myosurus Fr. : Fr. = *Baeospora myosura*

Agaricus niveolutescens Huijsman = *Agaricus dulcidulus*

Agaricus ostreatus Jacq. = *Pleurotus ostreatus*

Agaricus perrarus Schulzer = *Agaricus augustus*

Agaricus pilatianus (Bohus) Bohus = *Agaricus iodosmus*

Agaricus placomyces sensu auct. europ. non Peck = *Agaricus moelleri* (cfr Parra 2005)

Agaricus polygrammus Bull. = *Mycena polygramma*

Agaricus praeclaresquamosus A.E. Freeman = *Agaricus moelleri*

Agaricus pseudopratensis (Bohus) Wasser var. *niveus* Bohus = *Agaricus pseudopratensis*

Agaricus purpurellus (F.H. Møller) F.H. Møller = *Agaricus dulcidulus*

Agaricus romagnesii Wasser = *Agaricus bresadolanus*

Agaricus roseus Bull. : Fr. = *Mycena rosea*

Agaricus spissicaulis F.H. Møller = *Agaricus litoralis*

Agaricus squamulifer (F.H. Møller) Pilát (also as ‘*squamuliferus*’) = *Agaricus benesii*

Agaricus squamuliferus var. *caroli* (Pilát) Pilát = *Agaricus benesii*

Agaricus stramineus (F.H. Møller & Schaeff.) Singer (nom. illegit., a later homonym of *A. stramineus* Scop., 1772 – Parra 2005) = *Agaricus urinascens*

Agaricus vaporarius (Pers.) Cappelli (nom. illegit., a later homonym of *A. vaporarius* Schrank, 1789 – Parra 2005) = *Agaricus subperonatus*

Agaricus velutipes Curtis = *Flammulina velutipes*

Agaricus vulgaris Pers. : Fr. = *Mycena vulgaris*

AGROCYBE aegerita (V. Brig.) Singer = *Agrocybe cylindracea*

Agrocybe arenicola (Berk.) Singer = *Agrocybe pediades*

Agrocybe dura (Bolton : Fr.) Singer = *Agrocybe molesta*

ALEURODISCUS roseus (Pers. : Fr.) Höhn. & Litsch. = *Corticium roseum*

ALNICOLA bohémica (Velen.) Kühner & Maire = *Naucoria bohémica*

- AMANITA aspera sensu auct. mult.* = *Amanita franchetii*
Amanita excelsa (Fr.) Bertill. = *Amanita spissa*
Amanita flavescens (E.-J. Gilbert & S. Lundell) Contu = *Amanita contui*
Amanita inaurata Secr. ex Gillet = *Amanita ceciliae*
Amanita junquillea Qué. = *Amanita gemmata*
Amanita mappa (Batsch) Bertill. = *Amanita citrina* var. *citrina*
Amanita umbrinolutea (Gillet) Bertill. = *Amanita battarrae*
AMYLOPORIA lenis (P. Karst.) Bondartsev & Singer = *Skeletocutis lenis*
Amyloporia xantha (Fr.) Bondartsev & Singer ex Bondartsev = *Antrodia xantha*
ANELLARIA semiovata (Sowerby : Fr.) A. Pearson & Dennis = *Panaeolus semiovatus* var. ***semiovatus***
Anellaria separata (L.) P. Karst. = *Panaeolus semiovatus* var. *semiovatus*
ANISOMYCES odoratus (Wulfen) Pilát = *Gloeophyllum odoratum*
ANOMOPORIA myceliosa (Peck) Pouzar = *Ceriporiopsis myceliosa*
ANTRODIA salicina (Bres.) Niemelä = *Antrodia albida*
APORPIUM caryae (Schwein.) Teixeira & D.P. Rogers = *Elmerina caryae*
ARMILLARIA bulbigera (Alb. & Schwein. : Fr.) P. Kumm. = *Leucocortinarius bulbiger*
Armillaria glioderma (Fr.) J.E. Lange = *Limacella delicata* var. *glioderma*
Armillaria imperialis Qué. = *Catathelasma imperiale*
Armillaria mucida (Schrad. : Fr.) Fr. = *Oudemansiella mucida*
Armillaria polymyces sensu auct. = *Armillaria ostoyae*
Armillaria ramentacea (Bull. : Fr.) P. Kumm. = *Tricholoma ramentaceum*
Armillaria rickenii Bohus = *Floccularia rickenii*
Armillaria tabescens (Scop.) Emel = *Armillaria socialis*
ASPROPAXILLUS giganteus (Sowerby : Fr.) Kühner & Maire = *Leucopaxillus giganteus*
ASTRAEUS stellatus (Scop.) E. Fisch. = *Astraeus hygrometricus*
AURICULARIA auricula (Hook. f.) Underw. = *Auricularia auricula-judae*
AURICULARIOPSIS ampla (Lév.) Maire = *Schizophyllum amplum*
- BJERKANDERA adusta* (Willd.) Karst. f. *resupinata* (Bourdot & Galzin) Domański, Orloś & Skirg. = ***Bjerkandera adusta***
BOLBITIUS aleuriatus (Fr. : Fr.) Singer = *Bolbitius reticulatus*
Bolbitius vitellinus (Pers. : Fr.) Fr. var. *vitellinus* = *Bolbitius titubans* var. *titubans*
BOLETOPSIS elegans (Schumach.) Henn. = *Suillus grevillei*
BOLETUS aestivalis (Paulet) Fr. = *Boletus reticulatus*
Boletus bovinus L. : Fr. = *Suillus bovinus*
Boletus duriusculus Kalchbr. = *Leccinum duriusculum*
Boletus granulatus L. : Fr. = *Suillus granulatus*
Boletus luteus L. : Fr. = *Suillus luteus*
Boletus pachypus Fr. = *Boletus radicans*
Boletus piperatus Bull. : Fr. = *Chalciporus piperatus*
Boletus scaber Bull. : Fr. = *Leccinum scabrum*
Boletus strobilaceus Scop. = *Strobilomyces strobilaceus*
Boletus variegatus Sw. : Fr. = *Suillus variegatus*
Bourdotia cinerea (Bres.) Bourdot & Galzin = *Basidioidendron cinereum*
Bovista dermoxantha (Vittad.) De Toni = *Lycoperdon dermoxanthum*
Bovista gigantea (Batsch) Gray = *Calvatia gigantea*
Bovistella radicata (Durieu & Mont.) Pat. = *Lycoperdon radicum*
Buglossoporus pulvinus (Pers.) Donk = *Piptoporus quercinus*

- CALDESIELLA ferruginosa* (Pers.) Sacc. = *Tomentella crinalis*
CALOCERA flammea Fr. = *Calocera viscosa*
Calocera palmata (Schumach. : Fr.) Fr. = *Calocera cornea*
CALOCYBE cerina (Pers. : Fr.) Donk = *Calocybe chrysenteron*
Calocybe georgii (L.) Kühner ex Kalamees = *Calocybe gambosa*
CALODON suaveolens (Scop. : Fr.) P. Karst. = *Hydnellum suaveolens*
CALOPORUS confluens (Alb. & Schwein. : Fr.) Quél. = *Albatrellus confluens*
Caloporus dichrous (Fr. : Fr.) Ryvarden = *Gloeoporus dichrous*
Caloporus ovinus (Schaeff.) Quél. = *Albatrellus ovinus*
Caloporus taxicola (Pers. : Fr.) Ryvarden = *Gloeoporus taxicola*
CALVATIA caelata (Bull.) Morgan = *Calvatia utriformis*
Calvatia maxima (Schaeff.) Morgan = *Calvatia gigantea*
CAMAROPHYLLUS niveus (Scop.) Wünsche = *Hygrocybe virginea* var. *virginea*
Camarophyllus pratensis (Schaeff.) P. Kumm. = *Hygrocybe pratensis*
Camarophyllus virgineus (Wulfen : Fr.) P. Kumm. = *Hygrocybe virginea* var. *virginea*
CANTHARELLUS albidus Fr. : Fr. = *Cantharellopsis prescottii*
Cantharellus aurantiacus (Wulfen : Fr.) Fr. = *Hygrophoropsis aurantiaca*
Cantharellus olidus Quél. = *Hygrophoropsis morganii*
CERIPORIOPSIS placenta (Fr.) Domański = *Postia placenta*
Ceriporiopsis subrufa (Ellis & Dearn.) Ginns = *Pouzaroporia subrufa*
CHAETOPORUS ambiguus (Bres.) Bondartsev & Singer = *Oxyporus latemarginatus*
CHALCIPORUS rubinus (W.G. Sm.) Singer = *Rubinoboletus rubinus*
CHLOROPHYLLUM rhacodes (Vittad.) Vellinga = *Chlorophyllum rachodes*
CLATHRUS cancellatus Tourn. ex Fr. : Fr. = *Clathrus ruber*
CLAUDOPUS byssisedus (Pers. : Fr.) Gillet = *Entoloma byssisedum*
Claudopus variabilis (Pers. : Fr.) Fr. = *Crepidotus variabilis*
CLAVARIA abietina Pers. : Fr. = *Ramaria abietina* (*C. abietina sensu auct.* = *Ramaria eumorpha*)
Clavaria apiculata Fr. : Fr. = *Ramaria apiculata*
Clavaria aurea Schaeff. : Fr. = *Ramaria aurea*
Clavaria canaliculata Fr. : Fr. = *Clavulina rugosa*
Clavaria cinerea Bull. : Fr. = *Clavulina cinerea*
Clavaria condensata Fr. = *Ramaria stricta*
Clavaria coralloides L. : Fr. = *Clavulina coralloides*
Clavaria corniculata Schaeff. : Fr. = *Clavulinopsis corniculata*
Clavaria cristata (Holmsk. : Fr.) Pers. = *Clavulina coralloides*
Clavaria epichnoa Fr. = *Lentaria epichnoa*
Clavaria fastigiata L. = *Clavulinopsis corniculata*
Clavaria fistulosa Holmsk. : Fr. = *Macrotyphula fistulosa*
Clavaria flaccida Fr. : Fr. = *Ramaria flaccida*
Clavaria flava Tourn. ex Schaeff. : Fr. = *Ramaria flava*
Clavaria formosa Pers. : Fr. = *Ramaria formosa*
Clavaria fusiformis Sowerby : Fr. = *Clavulinopsis fusiformis*
Clavaria gracilis Pers. : Fr. = *Ramaria gracilis*
Clavaria grisea Pers. : Fr. = *Clavulina cinerea*
Clavaria juncea (Alb. & Schwein. : Fr.) Fr. = *Macrotyphula juncea*
Clavaria ligula Schaeff. : Fr. = *Clavariadelphus ligula*
Clavaria nivea Quél. (nom. illeg.) = *Clavaria fragilis*
Clavaria pallida Schaeff. = *Ramaria pallida*
Clavaria pistillaris L. : Fr. = *Clavariadelphus pistillaris*

Clavaria pyxidata Pers. : Fr. = ***Clavicornia pyxidata***
Clavaria rugosa Bull. : Fr. = ***Clavulina rugosa***
Clavaria stricta Pers. : Fr. = ***Ramaria stricta***
Clavaria subtilis Pers. : Fr. = ***Ramariopsis subtilis***
Clavaria vermicularis Scop. : Fr. = ***Clavaria fragilis***
Clavaria versatilis (Quél.) Bourdot et Galzin = ***Ramaria fennica*** var. ***fumigata***
CLAVARIADELPHUS fistulosus (Holmsk. : Fr.) Corner = ***Macrotyphula fistulosa***
CLAVULINA cristata (Holmsk. : Fr.) J. Schröt. = ***Clavulina coralloides***
CLITOCYBE cerussata (Fr. : Fr.) P. Kumm. = ***Clitocybe phyllophila***
Clitocybe clavipes (Pers. : Fr.) P. Kumm. = ***Ampulloclitocybe clavipes***
Clitocybe connata (Schumach. : Fr.) Gillet = ***Lyophyllum connatum***
Clitocybe cyathiformis (Bull. : Fr.) P. Kumm. = ***Pseudoclitocybe cyathiformis***
Clitocybe ericetorum (Bull.) Fr. = ***Lichenomphalia umbellifera***
Clitocybe expallens (Pers. : Fr.) P. Kumm. = ***Pseudoclitocybe expallens***
Clitocybe flaccida (Sowerby : Fr.) P. Kumm. = ***Lepista flaccida***
Clitocybe gilva (Pers. : Fr.) P. Kumm. = ***Lepista flaccida***
Clitocybe hirneola (Fr. : Fr.) P. Kumm. = ***Rhodocybe hirneola***
Clitocybe hydrogramma (Bull. : Fr.) P. Kumm. = ***Clitocybe phaeophthalma***
Clitocybe infundibuliformis var. *catinus* (Fr.) Konrad & Maubl. = ***Clitocybe catinus***
Clitocybe inversa (Scop.) Fr. = ***Lepista flaccida***
Clitocybe laccata (Scop.) Quél. = ***Laccaria laccata***
Clitocybe lignatilis (Pers. : Fr.) P. Karst. = ***Ossicaulis lignatilis***
Clitocybe parilis (Fr. : Fr.) Gillet = ***Rhodocybe parilis***
Clitocybe pithyophila (Fr.) Gillet = ***Clitocybe phyllophila***
Clitocybe splendens (Pers. : Fr.) Gillet = ***Lepista flaccida***
Clitocybe suaveolens (Schumach. : Fr.) P. Kumm. = ***Clitocybe fragrans***
Clitocybe tuba (Fr.) Gillet = ***Clitocybe candicans***
COLLYBIA acervata (Fr.) P. Kumm. = ***Gymnopus acervatus***
Collybia aquosa Bull. : Fr. = ***Gymnopus aquosus***
Collybia asema (Fr. : Fr.) Gillet = ***Rhodocollybia butyracea*** f. ***asema***
Collybia butyracea (Bull. : Fr.) P. Kumm. = ***Rhodocollybia butyracea***
Collybia butyracea var. *asema* (Fr. : Fr.) Quél. = ***Rhodocollybia butyracea*** f. ***asema***
Collybia collina (Scop. : Fr.) P. Kumm. = ***Marasmius collinus***
Collybia confluens (Pers. : Fr.) P. Kumm. = ***Gymnopus confluens***
Collybia cuprea J. Favre = ***Rhodocybe nitellina***
Collybia distorta (Fr.) Quél. = ***Rhodocollybia prolixa*** var. ***distorta***
Collybia dryophila (Bull. : Fr.) P. Kumm. = ***Gymnopus dryophilus***
Collybia esculenta (Wulfen : Fr.) P. Kumm. = ***Strobilurus esculentus***
Collybia extuberans (Fr.) Quél. = ***Gymnopus ocior***
Collybia fuscopurpurea (Pers. : Fr.) P. Kumm. = ***Gymnopus fuscopurpureus***
Collybia fusipes (Bull. : Fr.) Quél. = ***Gymnopus fusipes***
Collybia hariolorum (Bull. : Fr.) Quél. = ***Gymnopus hariolorum***
Collybia ingrata (Schumach. : Fr.) Quél. = ***Gymnopus confluens***
Collybia longipes (Bull.) P. Kumm. = ***Xerula pudens***
Collybia maculata (Alb. & Schwein. : Fr.) P. Kumm. = ***Rhodocollybia maculata***
Collybia marasmioides (Britzelm.) Bresinsky & Stangl = ***Gymnopus erythropus***
Collybia nitellina (Fr.) Quél. = ***Rhodocybe nitellina***
Collybia obscura J. Favre = ***Gymnopus fuscopurpureus***
Collybia peronata (Bolton : Fr.) P. Kumm. = ***Gymnopus peronatus***
Collybia platyphylla (Pers. : Fr.) P. Kumm. = ***Megacollybia platyphylla***

Collybia prolixa (Hornem.) Gillet = ***Rhodocollybia prolixa***
Collybia radicata (Relhan : Fr.) Quél. = ***Xerula radicata***
Collybia rancida (Fr. : Fr.) Quél. = ***Tephrocybe rancida***
Collybia succinea (Fr.) Quél. = ***Gymnopus ocior***
Collybia velutipes (Curtis : Fr.) P. Kumm. = ***Flammulina velutipes***
Collybia xanthopus (Fr. : Fr.) Sacc. = ***Gymnopus ocior***
CONOCYBE lactea (J.E. Lange) Métrod = ***Conocybe apala***
Conocybe magnicapitata P.D. Orton = ***Conocybe juniana*** var. *juniana*
COPRINUS angulatus Peck = ***Coprinellus angulatus***
Coprinus atramentarius (Bull. : Fr.) Fr. = ***Coprinopsis atramentaria***
Coprinus boudieri Quél. = ***Coprinellus angulatus***
Coprinus congregatus (Bull.) Fr. = ***Coprinellus congregatus***
Coprinus disseminatus (Pers. : Fr.) Gray = ***Coprinellus disseminatus***
Coprinus domesticus (Bolton : Fr.) Gray = ***Coprinellus domesticus***
Coprinus ephemerus (Bull. : Fr.) Fr. = ***Coprinellus ephemerus***
Coprinus fimetarius var. *macrorhizus* (Pers.) Sacc. = ***Coprinopsis cinerea***
Coprinus impatiens (Fr. : Fr.) Quél. = ***Coprinellus impatiens***
Coprinus laanii Kits van Wav. = ***Coprinopsis laanii***
Coprinus lagopus (Fr. : Fr.) Fr. = ***Coprinopsis lagopus***
Coprinus leiocephalus P.D. Orton = ***Parasola leiocephala***
Coprinus micaceus (Bull. : Fr.) Fr. = ***Coprinellus micaceus***
Coprinus narcoticus (Batsch : Fr.) Fr. = ***Coprinopsis narcotica***
Coprinus niveus (Pers. : Fr.) Fr. = ***Coprinopsis nivea***
Coprinus ovatus (Schaeff. : Fr.) Fr. = ***Coprinus comatus***
Coprinus picaceus (Bull. : Fr.) Gray = ***Coprinopsis picacea***
Coprinus plicatilis (Curtis : Fr.) Fr. = ***Parasola plicatilis***
Coprinus plicatilis var. *microsporus* Kühner & Joss. = ***Parasola kuehneri***
Coprinus porcellanus (Schaeff.) J. Schröt = ***Coprinus comatus***
Coprinus radians (Desm. : Fr.) Fr. = ***Coprinellus radians***
Coprinus radiatus (Bolton : Fr.) Pers. = ***Coprinopsis radiata***
Coprinus truncorum (Scop.) Fr. = ***Coprinellus truncorum***
Coprinus xanthothrix Romagn. = ***Coprinellus xanthothrix***
CORIOLELLUS campestris (Quél.) Bondartsev = ***Dichomitus campestris***
CORIOLOUS abietinus (Dicks.) Quél. = ***Trichaptum abietinum***
Coriolus hirsutus (Wulfen : Fr.) Quél. = ***Trametes hirsuta***
Coriolus pubescens (Schumach. : Fr.) Quél. = ***Trametes pubescens***
Coriolus sinuosus (Fr.) Bondartsev & Singer = ***Antrodia sinuosa***
Coriolus unicolor (Bull. : Fr.) Pat. = ***Cerrrena unicolor***
Coriolus versicolor (L. : Fr.) Quél. = ***Trametes versicolor***
CORTICIUM calceum (Pers. : Fr.) Fr. = ***Exidiopsis calcea***
Corticium cinereum Pers. = ***Peniophora cinerea***
Corticium comedens (Nees : Fr.) Fr. = ***Vuilleminia comedens***
Corticium confluens (Fr. : Fr.) Fr. = ***Radulomyces confluens***
Corticium evolvens (Fr. : Fr.) Fr. = ***Cylindrobasidium laeve***
Corticium flavescens (Bonord.) Rabenh. = ***Botryobasidium flavescens***
Corticium laeve Pers. : Fr. = ***Cylindrobasidium laeve***
CORTINARIUS allutus Fr. = ***Cortinarius multiformis***
Cortinarius balteatoclaricolor Jul. Schäff. = ***Cortinarius durus***
Cortinarius cinnamomeus var. *croceus* (Schaeff.) Fr. = ***Cortinarius croceus***
Cortinarius crocolitus Quél. = ***Cortinarius triumphans***

- Cortinarius decolorans* (Pers.) Fr. = ***Cortinarius varius***
Cortinarius duracinus Fr. = ***Cortinarius rigens***
Cortinarius hircinus Fr. = ***Cortinarius camphoratus***
Cortinarius janthipes Secr. ex Quél. = ***Cortinarius ianthipes***
Cortinarius nemorensis (Fr.) J.E. Lange = ***Cortinarius variicolor***
Cortinarius phoeniceus (Vent.) Maire = ***Cortinarius purpureus***
Cortinarius sphagneti P.D. Orton = ***Cortinarius tubarius***
Cortinarius subfulgens P.D. Orton = ***Cortinarius olearioides***
Cortinarius subsertipes Romagn. = ***Cortinarius casimiri***
Cortinarius testaceus Cooke = ***Cortinarius rufo-olivaceus***
CRATERELLUS clavatus (Pers. : Fr.) Fr. = ***Gomphus clavatus***
Craterellus tubaeformis (Fr. : Fr.) Quél. = ***Cantharellus tubaeformis***
CREOLOPHUS cirrhatus (Pers. : Fr.) P. Karst. = ***Hericium cirrhatum***
CREPIDOTUS mollis var. *calolepis* (Fr.) Pilát = ***Crepidotus calolepis***
Crepidotus sphaerosporus (Pat.) J.E. Lange = ***Crepidotus cesatii***
Crepidotus wakefieldiae Pilát = ***Crepidotus carpaticus***
CRINIPELLIS stipitaria (Fr. : Fr.) Pat. = ***Crinipellis scabella***
CRUCIBULUM vulgare Tul. & C. Tul. = ***Crucibulum leave***
CYATHUS hirsutus (Schaeff.) Sacc. = ***Cyathus striatus***
Cyathus vernicosus (Bull.) DC. = ***Cyathus olla***
CYPHELLA alboviolascens (Alb. & Schwein. : Fr.) P. Karst. = ***Lachnella alboviolascens***
Cyphella villosa (Pers. : Fr.) H. Crouan & P. Crouan = ***Lachnella villosa***
CYSTODERMA terreyi (Berk. & Broome) Harmaja = ***Cystoderma cinnabarinum***
CYTIDIA flocculenta (Fr. : Fr.) Höhn. & Litsch. = ***Schizophyllum amplum***
- DACRYMYCES radicans* (Alb. & Schwein. : Fr.) Donk = ***Ditiola radicata***
DAEDALEA biennis (Bull. : Fr.) Fr. = ***Abortiporus biennis***
Daedalea cinerea (Pers. : Fr.) Fr. = ***Cerrena unicolor***
Daedalea unicolor (Bull. : Fr.) Fr. = ***Cerrena unicolor***
DAEDALEOPSIS confragosa var. *rubescens* (Alb. & Schwein.) Ljub. = ***Daedaleopsis confragosa***
Daedaleopsis confragosa var. *tricolor* (Bull. : Fr.) Bondartsev = ***Daedaleopsis tricolor***
DECONICA physaloides (Bull.) P. Karst. = ***Psilocybe montana***
DELICATULA gracilis (Quél.) Kühner & Romagn. = ***Hemimycena gracilis***
DERMOCYBE anthracina (Fr.) Ricken = ***Cortinarius anthracinus***
Dermocybe cinnabarina (Fr.) Ricken = ***Cortinarius cinnabarinus***
Dermocybe cinnamomea (L. : Fr.) M.M. Moser = ***Cortinarius cinnamomeus***
Dermocybe cinnamomeobadia (Rob. Henry) M.M. Moser = ***Cortinarius croceus***
Dermocybe cinnamomeolutea (P.D. Orton) M.M. Moser = ***Cortinarius cinnamomeoluteus***
Dermocybe crocea (Schaeff.) M.M. Moser = ***Cortinarius croceus***
Dermocybe palustris (M.M. Moser) M.M. Moser = ***Cortinarius palustris***
Dermocybe phoenicea (Vent.) M.M. Moser = ***Cortinarius purpureus***
Dermocybe punicea (P.D. Orton) M.M. Moser = ***Cortinarius sanguineus***
Dermocybe sanguinea (Wulfen : Fr.) Ricken = ***Cortinarius sanguineus***
Dermocybe semisanguinea (Fr. : Fr.) M.M. Moser = ***Cortinarius semisanguineus***
DICTYOLUS muscigenus (Bull. : Fr.) Quél. = ***Arrhenia spathulata***
Dictyolus retirugus (Bull. : Fr.) Quél. = ***Arrhenia retiruga***
DIPLOMITOPORUS lenis (P. Karst.) Gilb. & Ryvarden = ***Skeletocutis lenis***
DRYODON coralloides (Scop. : Fr.) P. Karst. = ***Hericium coralloides***
DYCTYOLUS retirugus (Bull. : Fr.) Quél. — see *Dictyolus retirugus* in that list

ELASMOMYCES mattirolanus Cavara [as “*mattirolianus*”] = *Macowanites mattirolanus*
ENDOPTYCHUM agaricoides Czern. = *Chlorophyllum agaricoides*
ENTOLOMA lividum (Bull.) Quél. = *Entoloma sinuatum*
Entoloma nidorosum (Fr.) Quél. = *Entoloma rhodopolium* var. *nidorosum*
Entoloma staurosporium (Bres.) E. Horak = *Entoloma conferendum*
EXIDIA impressa (Ehrenb. ex Pers. : Fr.) Fr. = *Exidia glandulosa*
Exidia truncata Fr. : Fr. = *Exidia glandulosa*

FAVOLUS europaeus Fr. = *Polyporus alveolaris*
FAYODIA maura (Fr. : Fr.) Singer = *Myxomphalia maura*
FEMSJONIA luteoalba Fr. = *Ditiola peziziformis*
FIBULOPORIA consobrina (Bres.) Bondartsev & Singer ex Bondartsev = *Ceriporiopsis consobrina*
FLAMMULA alnicola (Fr.) P. Kumm. = *Pholiota alnicola* var. *alnicola*
Flammula filicea (Cooke) Sacc. = *Gymnopilus filiceus*
Flammula fusa (Batsch) P. Kumm. = *Inocybe fusus*
Flammula lenta (Pers. : Fr.) P. Kumm. = *Pholiota lenta*
Flammula liquiritiae (Pers.) P. Kumm. = *Gymnopilus liquiritiae*
Flammula picrea (Pers.) P. Kumm. = *Gymnopilus picreus*
Flammula sapinea (Fr.) Pat. = *Gymnopilus sapineus*
Flammula spumosa (Fr.) P. Kumm. = *Pholiota spumosa*
FOMES lucidus (Curtis) Fr. = *Ganoderma lucidum*
Fomes marginatus (Pers. : Fr.) Fr. = *Fomitopsis pinicola*
Fomes pinicola (Sw. : Fr.) Fr. = *Fomitopsis pinicola*
FOMITOPSIS cytisina (Berk.) Bondartsev & Singer = *Perenniporia fraxinea*
Fomitopsis ulmaria (Sowerby : Fr.) Bondartsev & Singer = *Rigidoporus ulmarius*
FUNALIA gallica (Fr. : Fr.) Bondartsev & Singer = *Coriolopsis gallica*
Funalia trogii (Berk.) Bondartsev & Singer = *Coriolopsis trogii*

GALERA antipus (Lasch : Fr.) Quél. = *Conocybe antipus*
Galera aquatilis (Fr.) Peck = *Galerina aquatilis*
Galera camerina Fr. = *Galerina camerina*
Galera hypnorum (Schrank : Fr.) P. Kumm. = *Galerina hypnorum*
Galera mycenopsis (Fr.) Quél. = *Galerina pumila*
Galera ovalis (Fr.) Gillet = *Conocybe subovalis*
Galera rubiginosa (Pers. : Fr.) P. Karst. = *Galerina vittiformis*
Galera tenera (Schaeff. : Fr.) P. Kumm. = *Conocybe tenera*
GALERINA rubiginosa (Pers.) Kühner = *Galerina vittiformis*
Galerina unicolor (Vahl : Fr.) Singer = *Galerina marginata*
GANODERMA lucidum subsp. *resinaceum* (Boud.) Bourdot & Galzin = *Ganoderma resinaceum*
GEASTER P. Micheli ex Fr. = *Geastrum* Pers.
GEASTRUM bryantii Berk. = *Geastrum striatum*
Geastrum hygrometricum Pers. : Pers. = *Astraeus hygrometricus*
Geastrum limbatum Fr. = *Geastrum coronatum*
Geastrum nanum Pers. = *Geastrum schmidelii*
Geastrum recolligens (With.) Desv. = *Geastrum corollinum*
Geastrum saccatum Fr. = *Geastrum triplex*
Geastrum sessile (Sowerby) Pouzar = *Geastrum fimbriatum*

- Geastrum vulgatum* Vittad. = ***Geastrum rufescens***
GEOPETALUM carbonarium (Alb. & Schwein. : Fr.) Pat. = ***Faerberia carbonaria***
GERRONEMA chrysophyllum (Fr. : Fr.) Singer = ***Chrysomphalina chrysophylla***
Gerronema fibula (Bull. : Fr.) Singer = ***Rickenella fibula***
Gerronema postii (Fr.) Singer = ***Loreleia postii***
GLOEOCYSTIDIUM albostramineum (Bres.) Höhn. & Litsch. = ***Hypochnicium eichleri***
GLOEOPENIOPHORA incarnata (Pers. : Fr.) Höhn. & Litsch. = ***Peniophora incarnata***
GLOEOPORUS adustus (Willd. : Fr.) Pilát = ***Bjerkandera adusta***
Gloeoporus amorphus (Fr. : Fr.) Killerm. = ***Skeletocutis amorpha***
Gloeoporus pannocinctus (Romell) J. Erikss. = ***Ceriporiopsis pannocincta***
GOMPHIDIUS rutilus (Schaeff. : Fr.) S. Lundell = ***Chroogomphus rutilus***
GRANDINIA brinkmannii (Bres.) Bourdot & Galzin = ***Sistotrema brinkmannii***
Grandinia quercina (Pers. : Fr.) Jülich = ***Hyphodontia quercina***
GRIFOLA gigantea (Pers. : Fr.) Pilát = ***Meripilus giganteus***
Grifola sulphurea (Bull. : Fr.) Pilát = ***Laetiporus sulphureus***
Grifola umbellata (Pers. : Fr.) Pilát = ***Polyporus umbellatus***
GYMNOPILOTUS hybridus sensu auct. = ***Gymnopilus penetrans***
Gymnopilus subsphaerosporus (Joss.) Kühner & Romagn. = ***Gymnopilus josserandii***
Gymnopilus spectabilis sensu A.H. Smith (1949), sensu auct. = ***Gymnopilus junonius***
GYROCEPHALUS rufus (Jacq.) Bref. = ***Guepinia helvelloides***
GYROPHANA himantioides (Fr. : Fr.) Bourdot & Galzin = ***Serpula himantioides***
Gyrophana lacrymans (Wulfen : Fr.) Pat. = ***Serpula lacrymans***
Gyrophana pinastri (Fr. : Fr.) Bourdot & Galzin = ***Leucogyrophana pinastri***
- HANDKEA excipuliformis* (Scop. : Pers.) Kreisel = ***Calvatia excipuliformis***
Handkea utrififormis (Bull. : Pers.) Kreisel = ***Calvatia utrififormis***
HAPALOPILUS rutilans (Pers. : Fr.) P. Karst. = ***Hapalopilus nidulans***
Hapalopilus salmonicolor (Berk. & M.A. Curtis) Pouzar = ***Erastia salmonicolor***
HEBELOMA edurum Métrod ex Bon = ***Hebeloma laterinum***
Hebeloma pumilum J.E. Lange = ***Hebeloma birrus***
Hebeloma sinapizans sensu J. Lange = ***Hebeloma laterinum***
Hebeloma strophosum (Fr.) Sacc. = ***Hebeloma mesophaeum***
HEMIMYCENA delicatella (Peck) Singer = ***Hemimycena lactea***
HERICIUM clathroides (Pall. : Fr.) Pers. = ***Hericium coralloides***
Hericium flagellum (Scop.) Pers. = ***Hericium alpestre***
Hericium ramosum (Bull.) Letell. = ***Hericium coralloides***
HIRNEOLA auricula (L.) H. Karst. = ***Auricularia auricula-judae***
Hirneola auricula-judae (Bull. : Fr.) Berk. = ***Auricularia auricula-judae***
HIRSCHIOPORUS abietinus (Pers. : Fr.) Donk = ***Trichaptum abietinum***
Hirschioporus fuscoviolaceus (Ehrenb. : Fr.) Donk = ***Trichaptum fuscoviolaceum***
Hirschioporus pergamenus (Fr.) Bondartsev & Singer [as “pargamenus”] = ***Trichaptum biforme***
- HOHENBUEHELIA geogenia* (DC. : Fr.) Singer = ***Hohenbuehelia petaloides***
Hohenbuehelia serotina (Pers. ex Hoffm. : Fr.) Singer = ***Panellus serotinus***
HYDNUM argutum Fr. : Fr. = ***Hyphodontia arguta***
Hydnum aurantiacum (Batsch : Fr.) Alb. & Schwein. = ***Hydnellum aurantiacum***
Hydnum auriscalpium L. : Fr. = ***Auriscalpium vulgare***
Hydnum bicolor Alb. & Schwein. : Fr. = ***Resinicium bicolor***
Hydnum cirrhatum Pers. : Fr. = ***Hericium cirrhatum***
Hydnum compactum (Pers. : Fr.) Fr. = ***Hydnellum compactum***

- Hydnum coralloides* Scop. : Fr. = ***Hericium coralloides***
Hydnum cyathiforme Schaeff. (nom. illeg.) = ***Phellodon tomentosus***
Hydnum erinaceum Bull. : Fr. = ***Hericium erinaceus***
Hydnum ferrugineum Fr. : Fr. = ***Hydnellum ferrugineum***
Hydnum fragile Fr. = ***Bankera fuligineoalba***
Hydnum graveolens (Pers.) Fr. = ***Phellodon melaleucus***
Hydnum imbricatum L. : Fr. = ***Sarcodon imbricatus***
Hydnum melaleucum Sw. = ***Phellodon melaleucus***
Hydnum opalinum (Quél.) Sacc. = ***Dryodon opalinum***
Hydnum spadiceum Pers. : Fr. = ***Phaeolus schweinitzii***
Hydnum suaveolens Scop. : Fr. = ***Hydnellum suaveolens***
Hydnum sulphureum Kalchbr. = ***Hydnellum geogenium***
HYDROCYBE bulbosa (Sowerby : Fr.) M.M. Moser = ***Cortinarius bulbosus***
Hydrocybe evernia (Fr. : Fr.) M.M. Moser = ***Cortinarius evernius***
Hydrocybe lucorum (Fr.) M.M. Moser = ***Cortinarius lucorum***
Hydrocybe subferrugineus Batch. : Fr. = ***Cortinarius subferrugineus***
HYGROASTER asterosporus (J.E. Lange) Singer = ***Omphaliaster asterosporus***
HYGROCYBE acutoconica (Clem.) Singer = ***Hygrocybe persistens*** var. ***persistens***
Hygrocybe lepida Arnolds = ***Hygrocybe cantharellus***
Hygrocybe murinacea sensu Moser (1967), *sensu* Breitenbach & Kränzlin (1991) =
Hygrocybe nitrata
Hygrocybe sciophana (Fr. : Fr.) Wünsche = ***Hygrocybe psittacina*** var. ***perplexa***
Hygrocybe subglobispora (P.D. Orton) M.M. Moser = ***Hygrocybe persistens*** var. ***konradii***
HYGROPHORUS aureus Arrh. = ***Hygrophorus hypothejus***
Hygrophorus chrysoaspis Métrod = ***Hygrophorus discoxanthus***
Hygrophorus coccineus (Scop. : Fr.) Fr. = ***Hygrocybe coccinea***
Hygrophorus flammans (Scop.) J. Schröt. = ***Hygrocybe miniata***
Hygrophorus langei (Kühner) A.H. Sm. & Hesler = ***Hygrocybe persistens*** var. ***persistens***
Hygrophorus leoninus (Schaeff. : Fr.) Henn. = ***Pluteus leoninus***
Hygrophorus niveus (Scop.) Fr. = ***Hygrocybe virginea*** var. ***virginea***
Hygrophorus pellitus (Pers. : Fr.) Henn. = ***Pluteus pellitus***
Hygrophorus pratensis (Schaeff. : Fr.) Fr. = ***Hygrocybe pratensis***
Hygrophorus subradiatus var. ***lacmus*** (Schumach.) Fr. = ***Hygrocybe lacmus***
Hygrophorus virgineus Wulfen : Fr. = ***Hygrocybe virginea*** var. ***virginea***
HYMENOCHAETE mougeotii (Fr. : Fr.) Masee = ***Hymenochaete cruenta***
Hymenochaete subfuliginosa Bourdot & Galzin = ***Hymenochaete fuliginosa***
Hymenochaete tabacina (Sowerby : Fr.) Lév. = ***Pseudochaete tabacina***
HYPHODERMA radula (Fr. : Fr.) Donk = ***Hyphodontia radula***
HYPHOLOMA appendiculatum (Bull.) Quél. = ***Psathyrella candolleana***
Hypholoma candolleianum (Fr. : Fr.) Quél. = ***Psathyrella candolleana***
Hypholoma dispersum (Fr.) Quél. = ***Hypholoma marginatum***
Hypholoma stipatum (Pers. : Fr.) S. Imai = ***Psathyrella spadicea***
Hypholoma sublateritium (Schaeff.) Quél. = ***Hypholoma lateritium***
- INCRUSTOPORIA nivea* (Jungh.) Ryvarden = ***Skeletocutis nivea***
INOCYBE acutella Bon = ***Inocybe acuta***
Inocybe brunneoatra (R. Heim) P.D. Orton = ***Inocybe fuscidula***
Inocybe brunneorufa Stangl & J. Veselský = ***Inocybe calida***
Inocybe cincinnatula Kühner = ***Inocybe cincinnata*** var. ***cincinnata***
Inocybe commutabilis Furrer-Ziogas = ***Inocybe sindonia***

- Inocybe confusa* P. Karst. = ***Inocybe rimosa***
Inocybe fastigiata (Schaeff. : Fr.) Quél. subsp. *curreyi* (Berk.) Dermek & J. Veselský =
Inocybe rimosa
Inocybe fastigiata subsp. *fastigiata* = ***Inocybe rimosa***
Inocybe fastigiata subsp. *umbrinella* (Bres.) Dermek & J. Veselský = ***Inocybe rimosa***
Inocybe friesii R. Heim = ***Inocybe nitidiuscula***
Inocybe geophylla var. *violacea* (Pat.) Sacc. = ***Inocybe geophylla*** var. *lilacina*
Inocybe hygrophila J. Favre = ***Inocybe leptocystis***
Inocybe incarnata Bres. = ***Inocybe fraudans***
Inocybe jurana (Pat.) Sacc. = ***Inocybe adaequata***
Inocybe laeta Alessio (*nom. inval.*) = ***Inocybe rimosa***
Inocybe longicystis G.F. Atk. = ***Inocybe lanuginosa*** var. *lanuginosa*
Inocybe microspora J.E. Lange = ***Inocybe glabripes***
Inocybe obsoleta Romagn. = ***Inocybe rimosa***
Inocybe ovalispora Kauffm. = ***Inocybe albomarginata***
Inocybe patouillardii Bres. = ***Inocybe erubescens***
Inocybe pisciodora Donadini & Rioussset = ***Inocybe bongardii*** var. *pisciodora*
Inocybe pudica Kühner = ***Inocybe whitei***
Inocybe pyriodora var. *incarnata* (Bres.) Konrad & Maubl. = ***Inocybe fraudans***
Inocybe subbrunneum Kühner = ***Inocybe leiocephala***
Inocybe subtigrina Kühner = ***Inocybe flocculosa*** var. *flocculosa*
Inocybe umbrina Bres. = ***Inocybe assimilata***
INONOTUS dryadeus (Pers. : Fr.) Murrill = ***Pseudoinonotus dryadeus***
Inonotus dryophilus (Berk.) Murrill = ***Inocutis dryophila***
Inonotus polymorphus (Rostk.) Bond. et Sing. = ***Inonotus nodulosus***
Inonotus radiatus var. *nodulosus* (Fr.) Pegler = ***Inonotus nodulosus***
IRPEX obliquus (Schrad. : Fr.) Fr. = ***Schizopora paradoxa***
- JUNGHUHNIA separabilima* (Pouzar) Ryvar den = ***Junghuhnia lacera***
- LACCARIA amethystea* (Bull.) Murrill = ***Laccaria amethystina***
Laccaria amethystea sensu auct. = ***Laccaria amethystina***
LACTARIUS aspideus var. *flavidus* (Boud.) Neuhoff = ***Lactarius flavidus***
Lactarius bresadolianus Singer (*nom. nud.*) = ***Lactarius zonarioides***
Lactarius ichoratus (Batsch) Fr. = ***Lactarius volemus***
Lactarius mitissimus (Fr. : Fr.) Fr. = ***Lactarius aurantiacus***
Lactarius pearsonii Z. Schaeff. = ***Lactarius mairei***
Lactarius roseozonatus (H. Post) Britzelm. = ***Lactarius flexuosus*** var. *roseozonatus*
Lactarius volemus var. *oedematopus* (Scop.) Fr. = ***Lactarius volemus***
LANGERMANNIA gigantea (Batsch : Pers.) Rostk. = ***Calvatia gigantea***
LASIOSPHAERA gigantea (Batsch : Pers.) F. Šmarda = ***Calvatia gigantea***
LECCINUM carpini (R. Schulz) M.M. Moser ex D.A. Reid = ***Leccinum pseudoscabrum***
Leccinum nigrescens (Richon & Roze) Singer = ***Leccinum crocipodium***
Leccinum testaceoscabrum Secr. ex Singer = ***Leccinum versipelle***
LENTINUS adhaerens (Alb. & Schwein. : Fr.) Fr. = ***Neolentinus adhaerens***
Lentinus cochleatus (Pers. ex Hoffm. : Fr.) Fr. = ***Lentinellus cochleatus***
Lentinus cyathiformis (Schaeff. : Fr.) Bres. = ***Neolentinus schaefferi***
Lentinus degener Kalchbr. = ***Neolentinus schaefferi***
Lentinus lepideus (Fr. : Fr.) Fr. = ***Neolentinus lepideus***
Lentinus squamosus (Schaeff.) Quél. = ***Neolentinus lepideus***

Lentinus stipticus (Bull. : Fr.) J. Schröt. = ***Panellus stipticus***
Lentinus suffrutescens (Brot. : Fr.) Fr. = ***Neolentinus suffrutescens***
Lentinus ursinus (Fr. : Fr.) Fr. = ***Lentinellus ursinus***
LENZITES abietina (Bull. : Fr.) Fr. = ***Gloeophyllum abietinum***
Lenzites albida (Fr. : Fr.) Fr. = ***Antrodia albida***
Lenzites flaccida (Bull.) Fr. = ***Lenzites betulina***
Lenzites quercina (L. : Fr.) P. Karst. = ***Daedalea quercina***
Lenzites sepiaria (Wulfen : Fr.) Fr. = ***Gloeophyllum sepiarium***
Lenzites tricolor (Bull. : Fr.) Fr. = ***Daedaleopsis tricolor***
Lenzites variegata (Fr. : Fr.) Fr. = ***Lenzites betulina***
LEPIOTA acutesquamosa (Weinm. : Fr.) P. Kumm. = ***Lepiota aspera***
Lepiota alba (Bres.) Sacc. = ***Lepiota erminea***
Lepiota amianthina (Scop.) P. Karst. = ***Cystoderma amianthinum***
Lepiota clypeolaria var. *alba* Bres. = ***Lepiota erminea***
Lepiota clypeolaria var. *latispora* Kühner ex Wasser = ***Lepiota subgracilis***
Lepiota excoriata (Schaeff. : Fr.) P. Kumm. = ***Macrolepiota excoriata***
Lepiota friesii (Lasch) Quél. = ***Lepiota aspera***
Lepiota gracilentata (Krombh.) Quél. = ***Macrolepiota mastoidea***
Lepiota granulosa (Batsch : Fr.) Quél. = ***Cystoderma granulosum***
Lepiota granulosa var. *carcharias* (Pers.) P. Kumm. = ***Cystoderma carcharias***
Lepiota holosericea (Fr.) Gillet = ***Leucoagaricus leucothites***
Lepiota illinita (Fr.) Quél. = ***Limacella illinita***
Lepiota lenticularis (Lasch : Fr.) Gillet = ***Limacella guttata***
Lepiota mastoidea (Fr. : Fr.) P. Kumm. = ***Macrolepiota mastoidea***
Lepiota naucina (Fr.) P. Kumm. = ***Leucoagaricus leucothites***
Lepiota procera (Scop. : Fr.) Gray = ***Macrolepiota procera***
Lepiota procera var. *fuliginosa* Barla = ***Macrolepiota fuliginosa***
Lepiota procera var. *rachodes* Vittad. = ***Chlorophyllum rachodes***
Lepiota pseudohelveola Kühner ex Hora = ***Lepiota pseudolilacea***
Lepiota pudica (Bull.) Quél. = ***Leucoagaricus pudicus***
Lepiota umbonata J. Schröt. = ***Macrolepiota mastoidea***
Lepiota ventriosospora D.A. Reid = ***Lepiota magnispora***
Lepiota vittadinii (Moretti) Quél. = ***Amanita vittadinii***
Lepiota wichanskyi Pilát = ***Leucoagaricus wichanskyi***
LEPISTA inversa (Scop. : Fr.) Pat. = ***Lepista flaccida***
Lepista nebularis (Batsch : Fr.) Harmaja = ***Clitocybe nebularis***
Lepista panaeolus (Fr.) P. Karst. = ***Lepista luscina***
LEPTOGLOSSUM griseopallidum Desm. = ***Arrhenia griseopallida***
Leptoglossum muscigenum (Bull.) P. Karst. = ***Arrhenia spathulata***
LEPTONIA sericella (Fr. :) Barbier = ***Entoloma sericellum***
Leptonia serrulata Fr. : Fr. = ***Entoloma serrulatum***
LEPTOPORUS bulgaricus Pilát = ***Dichomitus squalens***
Leptoporus caesius (Schrad.) Quél. = ***Postia caesia***
Leptoporus lacteus (Fr. : Fr.) Quél. = ***Postia tephroleuca***
Leptoporus stipticus (Pers. : Fr.) Quél. = ***Postia stiptica***
LEPTOTRIMITUS semipileatus (Peck) Pouzar = ***Skeletocutis nivea***
LEPTOTUS retirugis (Bull. : Fr.) P. Karst. = ***Arrhenia retiruga***
LEUCOAGARICUS excoriatus (Schaeff. : Fr.) Singer = ***Macrolepiota excoriata***
Leucoagaricus macrorhizus Locq. ex E. Horak = ***Leucoagaricus barssii***
LEUCOGASTER floccosus R. Hesse = ***Leucogaster nudus***

- LEUCOCOPRINUS cepaestipes* (Sowerby : Fr.) Pat. = ***Leucocoprinus cepistipes***
Leucocoprinus croceovelutinus Bon & Boiffard = ***Leucoagaricus croceovelutinus***
Leucocoprinus pilatianus (Demoulin) S. Wasser = ***Leucoagaricus pilatianus***
LEUCOPORUS arcularius (Batsch) Qué. = ***Polyporus arcularius***
LIMACELLA glioderma (Fr.) Maire = ***Limacella delicata*** var. ***glioderma***
LIMACIUM erubescens (Fr. : Fr.) Wünsch = ***Hygrophorus erubescens***
LINDTNERIA trachyspora (Bourdot & Galzin) Pilát = ***Mycolindtneria trachyspora***
LOPHARIA spadicea (Pers. : Fr.) Boidin = ***Porostereum spadiceum***
LYCOPERDON caelatum Bull. = ***Calvatia utriformis***
Lycoperdon ericetorum Pers. = ***Lycoperdon dermoxanthum***
Lycoperdon ericetorum Pers. var. *pusillum* (Pers.) F. Šmarda = ***Lycoperdon dermoxanthum***
Lycoperdon excipuliforme (Scop. : Pers.) Schaeff. = ***Calvatia excipuliformis***
Lycoperdon foetidum Bonord. = ***Lycoperdon nigrescens***
Lycoperdon furfuraceum Schaeff. = ***Bovista aestivalis***
Lycoperdon gemmatum Batsch = ***Lycoperdon perlatum***
Lycoperdon hiemale Bull. = ***Vascellum pratense***
Lycoperdon molle var. *atropurpureum* (Vittad.) F. Šmarda = ***Lycoperdon atropurpureum***
Lycoperdon perlatum β *nigrescens* (Wahlenb. : Pers.) Pers. = ***Lycoperdon nigrescens***
Lycoperdon pusillum Batsch : Pers. = ***Bovista pusilla***
Lycoperdon pusillum sensu auct. mult. = ***Lycoperdon dermoxanthum***
Lycoperdon saccatum Vahl = ***Calvatia excipuliformis***
Lycoperdon spadiceum Pers. = ***Lycoperdon lividum***
Lycoperdon spadiceum Schaeff. = ***Scleroderma spadiceum***
Lycoperdon utriforme Bull. : Pers. = ***Calvatia utriformis***
LYOPHYLLUM carbonarium (Velen.) M.M. Moser = ***Tephroclybe anthracophila***
Lyophyllum conglobatum (Vittad.) M.M. Moser = ***Lyophyllum fumosum***
Lyophyllum fumatofoetens Jul. Schäff. = ***Lyophyllum leucophaeatum***
Lyophyllum ulmarium (Bull. : Fr.) Kühner = ***Hypsizygus ulmarius***
- MACROLEPIOTA gracilenta* (Krombh.) Wasser = ***Macrolepiota mastoidea***
Macrolepiota rhacodes (Vittad.) Singer = ***Chlorophyllum rachodes***
MARASMIELLUS languidus (Lasch) Singer = ***Marasmiellus tricolor***
MARASMIUS alliaceus (Jacq. : Fr.) Fr. = ***Mycetinis alliaceus***
Marasmius alliatus (Schaeff.) J. Schröt. = ***Mycetinis scorodonius***
Marasmius androsaceus (L. : Fr.) Fr. = ***Setulipes androsaceus***
Marasmius caryophylleus (Schaeff.) J. Schröt. = ***Marasmius oreades***
Marasmius caudicinalis Fr. = ***Xeromphalina caudicinalis***
Marasmius ceratopus (Pers.) Qué. = ***Marasmius cohaerens***
Marasmius chordalis Fr. = ***Marasmius undatus***
Marasmius confluens (Pers. : Fr.) P. Karst. = ***Gymnopus confluens***
Marasmius dryophilus (Bull. : Fr.) P. Karst. = ***Gymnopus dryophilus***
Marasmius epidryas Kühner = ***Mycetinis epidryas***
Marasmius erythropus (Pers. : Fr.) Qué. = ***Gymnopus erythropus***
Marasmius foetidus (Sowerby : Fr.) Fr. = ***Marasmiellus foetidus***
Marasmius fuscopurpureus (Pers. : Fr.) Fr. = ***Gymnopus fuscopurpureus***
Marasmius ingratus (Schumach. : Fr.) Qué. = ***Gymnopus confluens***
Marasmius lupuletorum (Weinm.) Bres. = ***Marasmius torquescens***
Marasmius perforans (Hoffm. : Fr.) Fr. = ***Marasmiellus perforans***
Marasmius peronatus (Bolton : Fr.) Fr. = ***Gymnopus peronatus***
Marasmius quercophilus Pouzar = ***Setulipes quercophilus***

- Marasmius ramealis* (Bull. : Fr.) Fr. = ***Marasmiellus ramealis***
Marasmius scorodonius (Fr. : Fr.) Fr. = ***Mycetinis scorodonius***
Marasmius splachnoides (Hornem.) Fr. = ***Setulipes quercophilus***
Marasmius terginus Fr. : Fr. = ***Gymnopus terginus***
Marasmius undatus (Berk.) Fr. = ***Rhizomarasmius undatus***
MELANOLEUCA cinerascens D.A. Reid = ***Melanoleuca excissa*** var. *excissa*
Melanoleuca subbrevipes Métrod = ***Melanoleuca grammopodia***
Melanoleuca vulgaris (Pat.) Pat. = ***Melanoleuca melaleuca***
MELANOPUS squamosus (Huds. : Fr.) Pat. = ***Polyporus squamosus***
MERULIOPSIS taxicola (Pers. : Fr.) Bondartsev & Singer = ***Gloeoporus taxicola***
MERULIUS corium (Pers. : Fr.) Fr. = ***Byssomerulius corium***
Merulius lacrymans (Wulfen : Fr.) Schumach. = ***Serpula lacrymans***
Merulius tremellosus Schrad. : Fr. = ***Phlebia tremellosa***
MICROMPHALE brassicolens (Romagn.) P.D. Orton = ***Gymnopus brassicolens***
Micromphale foetidum (Sowerby : Fr.) Singer = ***Marasmiellus foetidus***
Micromphale perforans (Hoffm. : Fr.) Gray = ***Marasmiellus perforans***
MUCIDULA mucida (Schrad. : Fr.) Pat. = ***Oudemansiella mucida***
Mucidula radicata (Relhan : Fr.) Boursier = ***Xerula radicata***
MYCENA chlorinella (J.E. Lange) Singer = ***Mycena leptcephala***
Mycena fibula (Bull. : Fr.) Kühner = ***Rickenella fibula***
Mycena flavipes Quél. = ***Mycena renati***
Mycena galopus var. *nigra* Rea = ***Mycena galopus*** var. *leucogala*
Mycena gracilis (Quél.) Kühner = ***Hemimycena gracilis***
Mycena lactea (Pers. : Fr.) P. Kumm. = ***Hemimycena lactea***
Mycena pura var. *rosea* (Schumach.) J.E. Lange = ***Mycena rosea***
Mycena swartzii (Fr.) A.H. Sm. = ***Rickenella swartzii***
Mycena uracea A. Pearson = ***Mycena megaspora***
Mycena viscosa Maire = ***Mycena epipterygia*** var. *viscosa*
MYCOACIA stenodon (Pers.) Donk = ***Mycoacia aurea***
MYXACIUM mucosum P. Kumm. = ***Gomphidius glutinosus***
- NAEMATELIA encephala* (Pers. : Fr.) Fr. = ***Tremella encephala***
NAEMATOLOMA capnoides (Fr. : Fr.) P. Karst. = ***Hypholoma capnoides***
Naematoloma fasciculare (Huds. : Fr.) P. Karst. = ***Hypholoma fasciculare***
Naematoloma sublateritium (Schaeff.) P. Karst. = ***Hypholoma lateritium***
NAUCORIA badipes (Fr.) Quél. = ***Galerina badipes***
Naucoria centunculus (Fr. : Fr.) P. Kumm. = ***Simocybe centunculus***
Naucoria erinacea Fr. : Fr. = ***Phaeomarasmius erinaceus***
Naucoria pediades (Fr. : Fr.) P. Kumm. = ***Agrocybe pediades***
Naucoria pusiola (Fr.) Gillet = ***Agrocybe pusiola***
Naucoria rimulincola (Rabenh.) Sacc. = ***Phaeomarasmius rimulincola***
Naucoria semiorbicularis (Bull. : Fr.) Quél. = ***Agrocybe pediades***
Naucoria sideroides (Bull.) Quél. = ***Galerina sideroides***
Naucoria tabacina (DC.) Gillet = ***Agrocybe tabacina***
Naucoria temulenta (Fr. : Fr.) P. Kumm. = ***Agrocybe pediades***
Naucoria vervacti (Fr. : Fr.) P. Kumm. = ***Agrocybe vervacti***
NEVROPHYLLUM clavatum (Pers. : Fr.) Pat. = ***Gomphus clavatus***
NOLANEA clandestina (Fr. : Fr.) P. Kumm. = ***Entoloma clandestinum***
Nolanea mammosa (L.) Quél. = ***Entoloma mammosum*** (see the list of excluded names)
Nolanea papillata Bres. = ***Entoloma papillatum***

Nolanea pascua (Pers. : Fr.) P. Kumm. = *Entoloma pascuum* (see the list of excluded names)
NYCTALIS asterophora Fr. = *Asterophora lycoperdoides*
Nyctalis parasitica (Bull. : Fr.) Fr. = *Asterophora parasitica*

ODONTIA arguta (Fr. : Fr.) Quél. = *Hyphodontia arguta*
Odontia crustosa (Pers.) Quél. = *Hyphodontia crustosa*
Odontia ferruginea Pers. = *Tomentella crinalis*
Odontia fuscoatra (Fr. : Fr.) Bres. = *Mycoacia fuscoatra*
Odontia pruni Lasch. = *Hyphodontia pruni*
OLIGOPORUS balsameus (Peck) Gilb. & Ryvarden = *Postia balsamea*
Oligoporus caesius (Schrad. : Fr.) Gilb. & Ryvarden = *Postia caesia*
Oligoporus floriformis (Quél.) Gilb. & Ryvarden = *Postia floriformis*
Oligoporus fragilis (Fr. : Fr.) Gilb. & Ryvarden = *Postia fragilis*
Oligoporus guttulatus (Peck) Gilb. & Ryvarden = *Postia guttulata*
Oligoporus leucomallellus (Murrill) Gilb. & Ryvarden = *Postia leucomallella*
Oligoporus placentus (Fr.) Gilb. & Ryvarden = *Postia placenta*
Oligoporus rennyi (Berk. & Broome) Donk = *Postia rennyi*
Oligoporus sericeomollis (Romell) Bondartseva = *Postia sericeomollis*
Oligoporus stipticus (Pers. : Fr.) Gilb. & Ryvarden = *Postia stipica*
Oligoporus subcaesius (A. David) Ryvarden & Gilb. = *Postia subcaesia*
Oligoporus tephroleucus (Fr. : Fr.) Gilb. & Ryvarden = *Postia tephroleuca*
OMPHALIA bibula Quél. = *Chrysomphalina grossula*
Omphalia crispula Quél. = *Hemimycena hirsuta*
Omphalia epichysium (Pers. : Fr.) P. Kumm. = *Arrhenia epichysium*
Omphalia fibula (Bull. : Fr.) P. Kumm. = *Rickenella fibula*
Omphalia hepatica (Fr.) Gillet = *Omphalina subhepatica*
Omphalia hydrogramma sensu auct. = *Clitocybe phaeophthalma*
Omphalia pyxidata (Bull. ex Pers. : Fr.) P. Kumm. = *Omphalina pyxidata*
Omphalia umbellifera var. *flava* (Cooke) Rea = *Lichenomphalia alpina*
Omphalia umbratilis (Fr. : Fr.) Gillet = *Arrhenia umbratilis*
OMPHALINA chrysophylla (Fr. : Fr.) Murrill = *Chrysomphalina chrysophylla*
Omphalina epichysium (Pers. : Fr.) Quél. = *Arrhenia epichysium*
Omphalina ericetorum (Bull. : Fr.) M. Lange = *Lichenomphalia umbellifera*
Omphalina grossula (Pers.) Singer = *Chrysomphalina grossula*
Omphalina luteovitellina (Pilát & Nannf.) M. Lange = *Lichenomphalia alpina*
Omphalina oniscus (Fr. : Fr.) Quél. = *Arrhenia onisca*
Omphalina rosella (M.M. Moser) M.M. Moser ex Redhead, Ammirati & Norvell =
Contumyces rosellus
Omphalina rustica (Fr.) Quél. = *Arrhenia rustica*
ONNIA circinata (Fr.) P. Karst. = *Inonotus circinatus*
Onnia leporina (Fr.) H. Jahn = *Inonotus leporinus*
Onnia tomentosa (Fr. : Fr.) P. Karst. = *Inonotus tomentosus*
Onnia triquetra (Pers.) Imazeki = *Inonotus cuticularis*
ORBILIA chrysocoma (Bull. : Fr.) Sacc. = *Dacrymyces chrysocomus*
OSMOPORUS odoratus (Wulfen : Fr.) Singer = *Gloeophyllum odoratum*
OUDEMANSIELLA badia (Quél. & Le Bret.) M.M. Moser = *Xerula pudens*
Oudemansiella platyphylla (Pers. : Fr.) M.M. Moser = *Megacollybia platyphylla*
Oudemansiella radicata (Relhan : Fr.) Singer = *Xerula radicata*

PANAEOLUS fimiputris sensu auct. mult. = *Panaeolus semiovatus* var. *phalaenarum* while *P.*

- fimiputris* (Bull. : Fr.) Quél. is a *nom. dub.* (see the list of excluded names)
Panaeolus phalaenarum (Fr.) Quél. = *Panaeolus semiovatus* var. *phalaenarum*
Panaeolus rickenii Hora = *Panaeolus acuminatus*
Panaeolus separatus (L.) Gillet = *Panaeolus semiovatus* var. *semiovatus*
PANUS patellaris Fr. = *Panellus patellaris*
Panus rudis Fr. = (?) *Lentinus strigosus*
Panus stipticus (Bull.) Fr. = *Panellus stipticus*
Panus tigrinus (Bull. : Fr.) Singer = *Lentinus tigrinus*
PARMASTOMYCES transmutans (Overh.) Ryvarden & Gilb. = *Parmastomyces mollissimus*
PAXILLUS atrotomentosus (Batsch : Fr.) Fr. = *Tapinella atrotomentosa*
Paxillus panuoides (Fr. : Fr.) Fr. = *Tapinella panuoides*
Paxillus paradoxus (Kalchbr.) Cooke = *Phylloporus pelletieri*
PENIOPHORA byssoides (Pers. : Fr.) Höhn. & Litsch. = *Amphinema byssoides*
Peniophora cremea (Bres.) Sacc. & P. Syd. = *Phanerochaete sordid*
Peniophora hydnoides Cooke & Masee = *Scopuloides hydnoides*
Peniophora laevis (Pers.) Burt. = *Phanerochaete laevis*
Peniophora pallidula (Bres.) Bres. = *Hyphodontia pallidula*
Peniophora setigera (Fr. : Fr.) Höhn. & Litsch. = *Hyphoderma setigerum*
Peniophora subsulphurea (P. Karst.) Höhn. & Litsch. = *Amylocorticium subsulphureum*
PHAEOLUS rutilans (Pers. : Fr.) Bourdot & Galzin = *Hapalopilus rutilans*
PHAEOMARASMIUS muricatus (Fr. : Fr.) Singer = *Flammulaster muricatus*
PELLINUS demidoffii (Lév.) Bondartsev & Singer = *Pyrofomes demidoffii*
Phellinus nigricans (Fr. : Fr.) P. Karst. = *Phellinus igniarius*
Phellinus ribis (Schumach. : Fr.) Quél. = *Phylloporia ribis*
Phellinus tuberculatus (Baumg.) Niemelä = *Phellinus pomaceus*
PHLEBIA aurantiaca (Sowerby) J. Schröt. = *Phlebia radiata*
Phlebia merismoides (Fr. : Fr.) Fr. = *Phlebia radiata*
PHLEGMACIUM coerulescens (Schaeff. : Fr.) Wünsche = *Cortinarius coerulescens*
Phlegmacium cumatile (Fr.) Ricken = *Cortinarius cumatis*
Phlegmacium glaucopus (Schaeff. : Fr.) Ricken = *Cortinarius glaucopus*
Phlegmacium legitimum (Britzelm.) M.M. Moser = *Cortinarius legitimus*
Phlegmacium rufoolivaceum (Fr. : Fr.) Wünsche = *Cortinarius rufoolivaceus*
Phlegmacium sebaceum Fr. = *Cortinarius sebaceus*
PHOLIOTA aegerita (V. Brig.) Quél. = *Agrocybe cylindracea*
Pholiota aurivella (Batsch : Fr.) Fr. – see *Ph. adiposa*
Pholiota blattaria (Fr. : Fr.) Quél. = *Conocybe blattaria*
Pholiota caperata (Pers. : Fr.) P. Kumm. = *Rozites caperatus*; but *Ph. caperata sensu* P. Kumm. = *Phaeolepiota aurea*
Pholiota carbonaria (Fr. : Fr.) Singer (nom. illeg.) = *Pholiota highlandensis*
Pholiota destruens (Brond.) Gillet = *Pholiota populnea*
Pholiota dura (Bolton) P. Kumm. = *Agrocybe dura*
Pholiota marginata (Batsch : Fr.) Quél. = *Galerina marginata*
Pholiota mutabilis (Schaeff. : Fr.) P. Kumm. = *Kuehneromyces mutabilis*
Pholiota mycenoides (Fr. : Fr.) Quél. = *Galerina mycenoides*
Pholiota myosotis (Fr. : Fr.) Singer = *Hypholoma myosotis*
Pholiota praecox (Pers. : Fr.) P. Kumm. = *Agrocybe praecox*
Pholiota spectabilis sensu auct. europ. = *Gymnopilus junonius*
Pholiota togularis (Bull. ex Pers. : Fr.) P. Kumm. = *Conocybe togularis*
Pholiota unicolor (Vahl : Fr.) Gillet = *Galerina marginata*
PHOLIOTINA arrhenii (Fr.) Singer = *Conocybe arrhenii*

Pholiotina blattaria (Fr. : Fr.) Fayod = ***Conocybe blattaria***
Pholiotina subnuda (Kühner ex Kühner & Watling) Bon = ***Conocybe utriformis***
Pholiotina teneroides (J.E. Lange) Singer = ***Conocybe teneroides***
Pholiotina togularis (Bull. ex Pers. : Fr.) Fayod = ***Conocybe togularis***
PHYLACTERIA *palmata* (Scop. : Fr.) Pat. = ***Thelephora palmata***
Phylacteria terrestris (Ehrh. : Fr.) Pat. = ***Thelephora terrestris***
PHYLLOPORUS *rhodoxanthus sensu auct. europ.* = ***Phylloporus pelletieri***
PHYSISPORINUS *sanguinolentus* (Alb. & Schwein. : Fr.) Pilát = ***Rigidoporus sanguinolentus***
PHYSISPORUS *medulla-panis* (Jacq. : Fr.) Chevall. = ***Perenniporia medulla-panis***
Physisporus radula (Pers. : Fr.) Chevall. = ***Schizopora radula***
Physisporus reticulatus (Hoffm. : Fr.) Gillet = ***Ceriporia reticulata***
Physisporus vaporarius (Pers. : Fr.) Gillet = ***Antrodia sinuosa***
Physisporus vulgaris (Fr. : Fr.) Chevall. = ***Skeletocutis vulgaris***
PISOLITHUS *arenarius* Alb. & Schwein. = ***Pisolithus arhizus***
Pisolithus tinctorius (Pers. : Pers.) Coker & Couch = ***Pisolithus arrhizus***
PLEUROCYBELLA *lignatilis* (Pers. : Fr.) Singer = ***Ossicaulis lignatilis***
PLEURODON *auriscalpium* (L. : Fr.) P. Karst. = ***Auriscalpium vulgare***
PLEUROTELLUS *septicus* (Fr. : Fr.) Konrad & Maubl. = ***Pleurotus septicus***
PLEUROTUS *acerosus* (Fr. : Fr.) Quél. = ***Arrhenia acerosa***
Pleurotus almeni (Fr.) P. Karst. = ***Panellus serotinus***
Pleurotus applicatus (Batsch : Fr.) P. Kumm. = ***Resupinatus applicatus***
Pleurotus columbinus Quél. = ***Pleurotus ostreatus***
Pleurotus cornucopioides (Klotzsch) Gillet = ***Pleurotus cornucopiae***
Pleurotus dryinus var. *tephrotrichus* (Fr.) Damblon & Lambinon = ***Pleurotus dryinus***
Pleurotus lignatilis (Pers. : Fr.) P. Kumm. = ***Ossicaulis lignatilis***
Pleurotus nidulans (Pers. : Fr.) P. Kumm. = ***Phyllotopsis nidulans***
Pleurotus ostreatus var. *columbinus* (Quél.) Quél. = ***Pleurotus ostreatus*** var. *ostreatus*
Pleurotus palmatus (Bull. : Fr.) Quél. = ***Rhodotus palmatus***
Pleurotus petaloides (Bull.) Quél. = ***Hohenbuehelia petaloides***
Pleurotus porrigens (Pers. : Fr.) P. Kumm. = ***Pleurocybella porrigens***
Pleurotus reniformis (G. Mey. : Fr.) P. Karst. = ***Hohenbuehelia reniformis***
Pleurotus rudis (Fr.) Pilát = ***Lentinus strigosus***
Pleurotus salignus (Pers. : Fr.) P. Kumm. = ***Pleurotus ostreatus***
Pleurotus stipticus (Bull. : Fr.) P. Kumm. = ***Panellus stipticus***
Pleurotus striatulus (Pers. : Fr.) P. Kumm. = ***Resupinatus applicatus***
Pleurotus tessulatus (Bull. : Fr.) Gillet = ***Hypsizygus tessulatus***
Pleurotus tremulus (Schaeff. : Fr.) P. Kumm. = ***Hohenbuehelia tremula***
PLUTEOLUS *aleuriatus* (Fr. : Fr.) P. Karst. = ***Bolbitius reticulatus***
PLUTEUS *atricapillus* (Batsch : Fr.) Fayod = ***Pluteus cervinus***
Pluteus depauperatus Romagn. = ***Pluteus plautus***
Pluteus luteovirens Rea = ***Pluteus chrysophaeus***
Pluteus pallescens P.D. Orton = ***Pluteus satur***
Pluteus tricuspis Velen. = ***Pluteus atromarginatus***
PODOPORIA *sanguinolenta* (Alb. et Schw. : Fr.) Höhn. = ***Rigidoporus sanguinolentus***
Podoporia vitrea (Pers. : Fr.) Donk = ***Physisporinus vitreus***
POLYPORELLUS *arcularius* (Batsch : Fr.) P. Karst. = ***Polyporus arcularius***
Polyporellus brumalis (Pers. : Fr.) P. Karst. = ***Polyporus brumalis***
Polyporellus melanopus (Pers. : Fr.) P. Karst. = ***Polyporus melanopus***
POLYPORUS *abietinus* (Pers. ex J.F. Gmel. : Fr.) Fr. = ***Trichaptum abietinum***
Polyporus amorphus Fr. : Fr. = ***Skeletocutis amorpha***

Polyporus anisoporus Delastre & Mont. = ***Polyporus arcularius***
Polyporus annosus Fr. : Fr. = ***Heterobasidion annosum***
Polyporus applanatus (Pers.) Wallr. = ***Ganoderma applanatum***
Polyporus betulinus (Bull. : Fr.) Fr. = ***Piptoporus betulinus***
Polyporus caesius (Schrad. : Fr.) Fr. = ***Postia caesia***
Polyporus cinnabarinus (Jacq. : Fr.) Fr. = ***Pycnoporus cinnabarinus***
Polyporus circinatus Fr. = ***Inonotus circinatus***
Polyporus confluens (Alb. et Schw. : Fr.) Fr. = ***Albatrellus confluens***
Polyporus connatus Weinm. : Fr. = ***Oxyporus populinus***
Polyporus coronatus Rostk. = ***Polyporus tuberaster***
Polyporus corticola Fr. : Fr. = ***Oxyporus corticola***
Polyporus cristatus (Schaeff. : Fr.) Fr. = ***Albatrellus cristatus***
Polyporus cuticularis (Bull. : Fr.) Fr. = ***Inonotus cuticularis***
Polyporus dichrous Fr. : Fr. = ***Gloeoporus dichrous***
Polyporus dryadeus (Pers. : Fr.) Fr. = ***Pseudoinonotus dryadeus***
Polyporus elegans (Bull.) Fr. = ***Polyporus leptocephalus***
Polyporus ferruginosus (Schrad. : Fr.) Fr. = ***Phellinus ferruginosus***
Polyporus fomentarius (L. : Fr.) Fr. = ***Fomes fomentarius***
Polyporus forquignonii Qué. = ***Polyporus tuberaster***
Polyporus frondosus (Dicks. : Fr.) Fr. = ***Grifola frondosa***
Polyporus fucatus (Qué.) Sacc. = ***Fuscoporia gilva***
Polyporus fumosus (Pers. : Fr.) Fr. = ***Bjerkandera fumosa***
Polyporus giganteus (Pers. : Fr.) Fr. = ***Meripilus giganteus***
Polyporus hirsutus (Wulfen : Fr.) Fr. = ***Trametes hirsuta***
Polyporus hirtus Qué. = ***Albatrellus hirtus***
Polyporus hispidus (Bull. : Fr.) Fr. = ***Inonotus hispidus***
Polyporus igniarius (L. : Fr.) Fr. = ***Phellinus igniarius***
Polyporus lacteus Fr. : Fr. = ***Postia tephroleuca***
Polyporus lentus Berk. = ***Polyporus tuberaster***
Polyporus leucomelas (Pers.) Pers. = ***Boletopsis leucomelaena***
Polyporus lucidus (Curtis : Fr.) Fr. = ***Ganoderma lucidum***
Polyporus marginatus (Pers. : Fr.) Fr. var. *pinicola* (Sw. : Fr.) ... = ***Fomitopsis pinicola***
Polyporus medulla-panis (Jacq. : Fr.) Fr. = ***Perenniporia medulla-panis***
Polyporus mollis (Pers. : Fr.) Fr. = ***Leptoporus mollis***
Polyporus montanus (Qué.) Costantin & L.M. Dufour = ***Bondarzewia montana***
Polyporus mori (Pollini : Fr.) Fr. = ***Polyporus alveolaris***
Polyporus nigricans Fr. : Fr. = ***Phellinus nigricans***
Polyporus nummularius (Bull. : Fr.) Pers. = ***Polyporus leptocephalus***
Polyporus officinalis (Batsch : Fr.) Fr. = ***Laricifomes officinalis***
Polyporus ovinus (Schaeff. : Fr.) Fr. = ***Albatrellus ovinus***
Polyporus perennis (L. : Fr.) Fr. = ***Coltricia perennis***
Polyporus pergamenus Fr. = ***Trichaptum biforme***
Polyporus picipes Fr. = ***Polyporus badius***
Polyporus pinicola (Sw. : Fr.) Fr. = ***Fomitopsis pinicola***
Polyporus radiatus (Sowerby : Fr.) Fr. = ***Inonotus radiatus***
Polyporus resinosus (Schrad. : Fr.) Fr. = ***Ischnoderma resinosum***
Polyporus rostkovii Fr. = ***Polyporus squamosus***
Polyporus sistotremoides (Alb. & Schwein.) Murrill = ***Phaeolus schweinitzii***
Polyporus stipticus (Pers. : Fr.) Fr. = ***Postia stiptica***
Polyporus sulphureus (Bull. : Fr.) Fr. = ***Laetiporus sulphureus***

Polyporus tomentosus Fr. : Fr. = ***Inonotus tomentosus***
Polyporus vaporarius (Pers. : Fr.) Fr. = ***Poria vaporaria*** var. *vaporaria*
Polyporus varius (Pers. : Fr.) Fr. = ***Polyporus leptocephalus***
Polyporus varius var. *elegans* (Bull.) Gillot & Lucand = ***Polyporus leptocephalus***
Polyporus velutinus (Pers. : Fr.) Fr. = ***Trametes pubescens***
Polyporus versicolor (L. : Fr.) Fr. = ***Trametes versicolor***
Polyporus zonatus (Nees : Fr.) Fr. = ***Trametes ochracea***
POLYSTICTUS *cinnabarinus* (Jacq. : Fr.) Cooke = ***Pycnoporus cinnabarinus***
Polystictus circinatus (Fr.) Cooke var. *triqueter* (Fr.) Bres. = ***Inonotus triqueter***
Polystictus fibula (Sowerby) Cooke = ***Trametes hirsuta***
Polystictus hirsutus (Wulfen : Fr.) Fr. = ***Trametes hirsuta***
Polystictus perennis (L. : Fr.) P. Karst. = ***Coltricia perennis***
Polystictus versicolor (L. : Fr.) Fr. = ***Trametes versicolor***
Polystictus zonatus (Nees : Fr.) Fr. = ***Trametes ochracea***
PORIA *canescens* P. Karst. = ***Elmerina caryae***
Poria ferruginosa (Schrad. : Fr.) P. Karst. = ***Phellinus ferruginosus***
Poria lenis (P. Karst.) Sacc. = ***Skeletocutis lenis***
Poria lindbladii (Berk.) Cooke = ***Diplomitoporus lindbladii***
Poria medulla-panis (Jacq.) Pers. = ***Perenniporia medulla-panis***
Poria mollusca (Pers. : Fr.) Quél. = ***Trechispora mollusca***
Poria purpurea (Haller : Fr.) Sacc. = ***Ceriporia purpurea***
Poria romellii Donk = ***Antrodiella romellii***
Poria viridans Berk. & Broome = ***Ceriporia viridans***
PROTOMERULIUS *caryae* (Schwein.) Ryvarden = ***Elmerina caryae***
PSALLIOTA *arvensis* (Schaeff.) P. Kumm. = ***Agaricus arvensis***
Psalliota campestris (L. : Fr.) P. Kumm. = ***Agaricus campestris***
Psalliota comtula (Fr.) Quél. = ***Agaricus comtulus***
Psalliota cretacea (Bull. : Fr.) P. Kumm. = ***Leucoagaricus leucothites***
Psalliota edulis var. *valida* F.H. Møller = ***Agaricus bitorquis***
Psalliota haemorrhoidaria (Schulzer) Fr. = ***Agaricus silvaticus***
Psalliota silvatica (Schaeff.) P. Kumm. = ***Agaricus silvaticus***
Psalliota silvicola (Vittad.) Richon & Roze = ***Agaricus silvicola***
Psalliota pratensis (Scop.) Quél. = ***Agaricus pratensis*** (see the list of excluded names)
PSATHYRA *obtusata* (Pers. : Fr.) Gillet = ***Psathyrella obtusata***
Psathyra spadiceogrisea (Schaeff.) Fr. = ***Psathyrella spadiceogrisea***
PSATHYRELLA *caudata* (Fr.) Quél. = ***Psathyrella corrugis***
Psathyrella disseminata (Pers. : Fr.) Quél. = ***Coprinellus disseminatus***
Psathyrella gracilis (Fr. : Fr.) Quél. = ***Psathyrella corrugis***
Psathyrella hydrophila (Bull.) Maire = ***Psathyrella piluliformis***
Psathyrella lacrymabunda (Bull. : Fr.) M.M. Moser = ***Lacrymaria lacrymabunda***
Psathyrella velutina (Pers. : Fr.) Singer = ***Lacrymaria lacrymabunda***
Psathyrella vernalis (J.E. Lange) M.M. Moser = ***Psathyrella spadiceogrisea***
PSEUDOCOPRINUS *disseminatus* (Pers. : Fr.) Kühner = ***Coprinellus disseminatus***
PSEUDOCRATERELLUS *sinuosus* (Fr. : Fr.) D.A. Reid = ***Pseudocraterellus undulatus***
PSEUDOHIATULA *conigena* (Pers. : Fr.) Métrod = ***Baeospora myosura***
PSILOCYBE *elongata* (Pers. : Fr.) J.E. Lange = ***Hypholoma elongatum***
Psilocybe ericaea (Pers. : Fr.) Quél. = ***Hypholoma ericaeum***
Psilocybe muscorum (P.D. Orton) M.M. Moser = ***Psilocybe inquilina***
Psilocybe physaloides (Bull.) Quél. = ***Psilocybe montana***
Psilocybe polytrichi (Fr. : Fr.) A. Pearson & Dennis = ***Hypholoma polytrichi***

- Psilocybe spadicea* (Schaeff. : Fr.) P. Kumm. = ***Psathyrella spadicea***
Psilocybe uda (Pers. : Fr.) Gillet = ***Hypholoma udum***
PULVEROBOLETUS cramesinus (Secr. ex Watling) M.M. Moser ex Singer = ***Aureoboletus gentilis***
- RADULUM membranaceum* (Bull. : Fr.) Bres. = ***Radulomyces molaris***
Radulum mollare Chaillet ex Fr. : Fr. = ***Radulomyces molaris***
Radulum rude (Pers.) S. Lundell = ***Radulomyces molaris***
RAMARIA ochraceovirens (Jungh. : Fr.) Donk = ***Ramaria abietina***
RHIZOPOGON rubescens (Tul. & C. Tul.) Tul. & C. Tul. = ***Rhizopogon roseolus***
Rhizopogon rubescens var. *vittadinii* Tul. & C. Tul. = ***Rhizopogon roseolus***
RHODOPHYLLUS anatinus (Lasch. : Fr.) Quél. = ***Entoloma anatinum***
Rhodophyllus aprilis (Britzelm.) Romagn. = ***Entoloma aprile***
Rhodophyllus byssisedus (Pers. : Fr.) Quél. = ***Entoloma byssisedum***
Rhodophyllus clypeatus (L. : Fr.) Quél. = ***Entoloma clypeatum***
Rhodophyllus hebes Romagn. = ***Entoloma hebes***
Rhodophyllus incanus (Fr. : Fr.) E. Horak = ***Entoloma incanum***
Rhodophyllus juncinus Kühner & Romagn. = ***Entoloma juncinum***
Rhodophyllus lividus (Bull.) Quél. = ***Entoloma sinuatum***
Rhodophyllus mammosus (L.) Quél. = ***Entoloma mammosum*** (see the list of excluded names)
Rhodophyllus nidorosus (Fr.) Quél. = ***Entoloma rhodopolium*** var. ***nidorosum***
Rhodophyllus rhodopolium (Fr. : Fr.) Quél. = ***Entoloma rhodopolium*** var. ***rhodopolium***
Rhodophyllus saundersii (Fr.) Romagn. = ***Entoloma saundersii***
Rhodophyllus sericellus (Fr. : Fr.) Quél. = ***Entoloma sericellum***
Rhodophyllus sinuatus (Bull. ex Pers. : Fr.) Quél. = ***Entoloma sinuatum***
Rhodophyllus staurosporus (Bres.) J.E. Lange = ***Entoloma conferendum*** var. ***conferendum***
Rhodophyllus vernus (S. Lundell) Romagn. = ***Entoloma vernum***
RIGIDOPORUS latemarginatus (Durieu & Mont.) Pouzar = ***Oxyporus latemarginatus***
RIPARTITES metrodii Huijsman = ***Ripartites tricholoma***
RUGOSOMYCES ionides (Bull. : Fr.) Bon = ***Calocybe ionides***
RUSSULA aurata With. ex Fr. = ***Russula aurea***
Russula chamaeleontina Fr. = ***Russula risigallina***
Russula emetica f. *silvestris* Singer = ***Russula silvestris***
Russula lactea Fr. = ***Russula rosea***
Russula laurocerasi Melzer = ***Russula grata***
Russula lepida Fr. = ***Russula rosea***
Russula livida (Pers.) J. Schröt. = ***Russula heterophylla***
Russula palumbina Quél. = ***Russula grisea***
Russula rosacea (Pers.) Gray = ***Russula rosea***
Russula rosea Quél. = ***Russula aurora***
RUSSULIOPSIS laccata var. *amethystina* (Cooke) J. Schröt. = ***Laccaria amethystina***
- SARCODON laevigatus sensu auct.* = ***Sarcodon leucopus***
SCHIZOPHYLLUM alneum J. Schröt. = ***Schizophyllum commune***
SCHIZOPORA carneolutea (Rodway & Cleland) Kotl. & Pouzar = ***Schizopora flavipora***
SCLERODERMA aurantium (L. : Pers.) Pers. = ***Scleroderma citrinum***
Scleroderma vulgare Hornem. = ***Scleroderma citrinum***
SCUTIGER pes-caprae (Pers. : Fr.) Bondartsev & Singer = ***Albatrellus pes-caprae***
SCYTINOSTROMA hemidichophyticum Pouzar = ***Scytinostroma portentosum***
SEBACINA calcea (Pers. : Fr.) Bres. = ***Exidiopsis calcea***

SECOTIUM agaricoides (Czern.) Hollós = ***Chlorophyllum agaricoides***
Secotium mattirolaanum (Cavara) E. Fisch. = ***Macowanites mattirolaanum***
SIMOCYBE rubi (Berk.) Singer = ***Simocybe haustellaris***
SOLENIA anomala (Pers. : Fr.) Fuckel = ***Merismodes anomala***
Solenia fasciculata Pers. : Fr. = ***Rectipilus fasciculatus***
Solenia poriaeformis (Pers. : Fr.) Fuckel = ***Resupinatus poriaeformis***
SPONGIPORUS caesius (Schrad. : Fr.) A. David = ***Postia caesia***
Spongiporus stipticus (Pers. : Fr.) A. David = ***Postia stiptica***
STEREUM crispum (Pers. : Fr.) Quél. = ***Veluticeps abietina***
Stereum elegans (G. Mey. : Fr.) Fr. = ***Podoscypha elegans***
Stereum frustulosum (Pers. : Fr.) Fr. = ***Xylobolus frustulatus***
Stereum fuscum (Schrad. ex J.F. Gmel.) P. Karst. = ***Laxitextum bicolor***
Stereum insigne Bres. = ***Xylobolus subpileatus***
Stereum purpureum Pers. : Fr. = ***Chondrostereum purpureum***
Stereum rameale (Pers.) Fr. = ***Stereum rameale*** (Schwein. : Fr.) Burt
Stereum spadiceum (Pers. : Fr.) Quél. = ***Porostereum spadiceum***
Stereum suaveolens (Moug. ex Fr. : Fr.) Fr. = ***Scytinostroma galactinum***
Stereum subpileatum Berk. & M.A. Curtis = ***Xylobolus subpileatus***
STROBILOMYCES floccopus (Vahl : Fr.) P. Karst. = ***Strobilomyces strobilaceus***
STROPHARIA albocyanea (Fr.) Quél. = ***Stropharia pseudocyanea***
Stropharia merdaria (Fr. : Fr.) Quél. = ***Psilocybe merdaria***
Stropharia squamosa (Pers. : Fr.) Sacc. = ***Leratiomyces squamosus*** var. ***squamosus***
Stropharia stercoraria (Bull. : Fr.) Quél. = ***Stropharia semiglobata***
Stropharia thrausta (Schulzer ex Kalchbr.) Sacc. = ***Leratiomyces squamosus*** var. ***thraustus***
SUILLUS piperatus (Bull. : Fr.) Kuntze = ***Chalciporus piperatus***

TELAMONIA brunnea (Pers. : Fr.) Bres. = ***Cortinarius brunneus***
TEPHROCYBE carbonaria (Velen.) Donk = ***Tephrocybe anthracophila***
THELEPHORA cristata (Pers. : Fr.) Fr. = ***Sebacina incrustans***
Thelephora diffusa (Fr. : Fr.) Fr. = ***Thelephora palmata***
TOMENTELLA fusca (Pers. : Fr.) J. Schröt. = ***Tomentella ferruginea***
Tomentella rubiginosa (Bres.) Maire = ***Tomentella punicea***
TRAMETES abietina (Pers. ex J.F. Gmel. : Fr.) Pilát = ***Trichaptum abietinum***
Trametes albida (Fr. : Fr.) Bourdot & Galzin var. *serpens* (Fr. : Fr.) Pilát = ***Antrodia albida***
Trametes cinnabarina (Jacq. : Fr.) Fr. = ***Pycnoporus cinnabarinus***
Trametes gallica (Fr. : Fr.) Fr. = ***Coriolopsis gallica***
Trametes hexagonoides Fr. = ***Daedalea quercina***
Trametes hispida Bagl. = ***Coriolopsis gallica***
Trametes hoehnelii (Bres.) Pilát = ***Antrodiella serpula***
Trametes malicola Berk. & M.A. Curtis = ***Antrodia malicola***
Trametes pergamena (Fr.) Kotl. & Pouzar = ***Trichaptum biforme***
Trametes pini (Brot. : Fr.) Fr. = ***Phellinus pini***
Trametes odorata (Wulfen) Fr. = ***Gloeophyllum odoratum***
Trametes serialis Fr. : Fr. = ***Antrodia serialis***
Trametes stereoides (Fr. : Fr.) Bres. = ***Datronia stereoides***
Trametes trogii Berk. = ***Coriolopsis trogii***
Trametes unicolor (Bull. : Fr.) Pilát = ***Cerrena unicolor***
Trametes zonatella Ryvarden = ***Trametes ochracea***
TRECHISPORA mutabilis (Pers.) Liberta = ***Brevicellicium olivascens***
TREMELLA lutescens Pers. : Fr. = ***Tremella mesenterica***

- Tremella nigrescens* Fr. = ***Tremella foliacea***
TREMELLODON gelatinosum (Scop. : Fr.) Pers. = ***Pseudohydnum gelatinosum***
TREMISCUS helvelloides (DC. : Fr.) Donk = ***Guepinia helvelloides***
TRICHASTER melanocephalus Czern. = ***Geastrum melanocephalum***
TRICHOLOMA carneum (Bull. : Fr.) P. Kumm. = ***Calocybe carnea***
Tricholoma gambosum (Fr. : Fr.) P. Kumm. = ***Calocybe gambosa***
Tricholoma flavobrunneum (Fr.) P. Kumm. = ***Tricholoma fulvum***
Tricholoma flavovirens (Pers. : Fr.) S. Lundell = ***Tricholoma equestre*** var. ***equestre***
Tricholoma georgii (L.) Quél. = ***Calocybe gambosa***
Tricholoma grammopodium (Bull. : Fr.) Quél. = ***Melanoleuca grammopodia***
Tricholoma humile (Pers. : Fr.) Quél. = ***Melanoleuca humilis***
Tricholoma nictitans (Fr. : Fr.) Gillet = ***Tricholoma fulvum***
Tricholoma nudum (Bull. : Fr.) P. Kumm. = ***Lepista nuda***
Tricholoma opiparum (Fr.) Bigeard & H. Guill. = ***Clitocybe opipara***
Tricholoma oreinum (Fr. : Fr.) Gillet = ***Melanoleuca oreina***
Tricholoma panaeolum (Fr.) Quél. = ***Lepista panaeola***
Tricholoma russula (Schaeff. : Fr.) Gillet = ***Hygrophorus russula***
Tricholoma rutilans (Schaeff. : Fr.) Fr. = ***Tricholomopsis rutilans***
Tricholoma squarrulosum Bres. = ***Tricholoma atosquamosum*** var. ***squarrulosum***
Tricholoma subannulatum (Batsch) Bres. (*nom. illeg.*) = ***Tricholoma batschii***
Tricholoma variegatum (Scop.) Sacc. = ***Tricholomopsis rutilans***
TRICHOLOMOPSIS platyphylla (Pers. : Fr.) Singer = ***Megacollybia platyphylla***
TUBARIA hiemalis Romagn. ex Bon = ***Tubaria furfuracea***
Tubaria stagnina (Fr. : Fr.) Gillet = ***Phaeogalera stagnina***
TYLOPILUS pseudoscaber Secr. ex A.H. Sm. & Thiers = ***Porphyrellus porphyrosporus***
TYROMYCES caesius (Schrad. : Fr.) Murrill = ***Postia caesia***
Tyromyces cinerescens (Bres.) Bondartsev & Singer = ***Diplomitoporus lindbladii***
Tyromyces fissilis (Berk. & M.A. Curtis) Donk = ***Aurantiporus fissilis***
Tyromyces fragilis (Fr. : Fr.) Donk = ***Postia fragilis***
Tyromyces ptychogaster (F. Ludw.) Donk = ***Postia ptychogaster***
Tyromyces semipileatus (Peck) Murrill = ***Skeletocutis nivea***
Tyromyces semisupinus (Berk. & M.A. Curtis) Murrill = ***Antrodiella semisupina***
Tyromyces stipticus (Pers. : Fr.) Kotl. & Pouzar = ***Postia stipica***
Tyromyces subcaesius A. David = ***Postia subcaesia***
Tyromyces tephroleucus (Fr. : Fr.) Donk = ***Postia tephroleuca***
- UNGULINA fomentaria* (L. : Fr.) Pat. = ***Fomes fomentarius***
Ungulina fraxinea (Bull. : Fr.) Bourdot & Galzin = ***Perenniporia fraxinea***
- VASCELLUM depressum* (Bonord.) F. Šmarda = ***Vascellum pratense***
VOLVARIA bombycina (Schaeff. : Fr.) Fr. = ***Volvariella bombycina***
Volvaria volvacea (Bull. : Fr.) P. Kumm. = ***Volvariella volvacea***
VOLVARIELLA speciosa (Fr. : Fr.) Singer = ***Volvariella gloiocephala***
Volvariella speciosa var. ***gloiocephala*** (DC. : Fr.) Singer = ***Volvariella gloiocephala***
- XANTHOCHROUS hispidus* (Bull. : Fr.) Pat. = ***Inonotus hispidus***
Xanthochrous ribis (Schumach. : Fr.) Pat. f. *euonymi* Bourdot & Galzin = ***Phellinus ribis***
XEROCOMUS armeniacus (Quél.) Quél. = ***Boletus armeniacus***
Xerocomus badius (Fr. : Fr.) Kühner ex E.-J. Gilbert = ***Boletus badius***
Xerocomus chrysenteron (Bull.) Quél. = ***Boletus chrysenteron***

Xerocomus cisalpinus Simonini, H. Ladurner & Peintner = ***Boletus cisalpinus***
Xerocomus porosporus (Imler ex G. Moreno & Bon) Contu = ***Boletus porosporus***
Xerocomus pruinaus (Fr. & Hök) Quél. = ***Boletus pruinaus***
Xerocomus rubellus (Krombh.) Quél. = ***Boletus rubellus***
Xerocomus spadiceus (Fr.) Quél. = ***Boletus ferrugineus***
Xerocomus subtomentosus (L. : Fr.) Quél. = ***Boletus subtomentosus***
Xerocomus truncatus Singer, Snell & E.A. Dick = ***Boletus truncatus***
XERULA longipes (P. Kumm.) Maire = ***Xerula pudens***
XYLODON versiporus (Pers.) Bondartsev = ***Schizopora paradoxa***

Excluded records

Agaricus corticola Pers. : Fr. = *Mycena corticola* (Pers. : Fr.) Gray – a *nomen dubium*; lacking type material and variously interpreted (Legon *et al.* 2005)
Agaricus lineatus Bull. : Fr. = *Mycena lineata* (Bull. : Fr.) P. Kumm. – a *nomen dubium* (Legon *et al.* 2005)
Agaricus pratensis Pers. : Fr. – a *nomen dubium* (Legon *et al.* 2005; Parra 2005)
Agaricus pratensis Scop. [“Schaeff.”] – unavailable name (cfr Parra 2005)
Agaricus semotus Fr. – a *nomen dubium*; lacking type material (Legon *et al.* 2005)
Agrocybe ombrophila (Fr.) Konrad & Maubl. – a *nomen dubium* (Legon *et al.* 2005)
Amanita solitaria (Bull. : Fr.) Fr. – a *nomen dubium*; lacking type material and variously interpreted (Legon *et al.* 2005); reported by Barzakov (1928), specimen not found, interpretation unknown

Bolbitius conocephalus (Bull. : Fr.) Fr. – a *nomen dubium*; lacking type material; probably a species of *Conocybe* (Legon *et al.* 2005)
Boletus erythropus Pers. : Fr. – a *nomen dubium*; lacking type material and variously interpreted (Legon *et al.* 2005); *B. erythropus sensu auct. bulg.* = *B. luridiformis*
Boletus flavus With. – a *nomen dubium* (Legon *et al.* 2005)
Boletus variegatus f. *rugosa* Barsak. – a *nomen invalidum, diagn. bulgar. tantum.*

Calocera gracillima Weinm. – specimen not found, interpretation unknown
Cantharellus canaliculatus (Pers.) Quél. – specimen not found, interpretation unknown
Clavaria amethystina Bull. : Fr. = *Clavulina amethystina* (Bull. : Fr.) Donk – an excluded record; doubtfully distinct from lilaceous-grey forms of *Clavulina cinerea* (Legon *et al.* 2005)
Clavaria amethystina (Holmsk.) Pers., non *C. amethystina* Bull. – an excluded record
Clavaria byssiseda Pers. : Fr. – a *nomen dubium*; variously interpreted (Antonín, in litt.)
Clavaria inaequalis O.F. Müll. – a *nomen dubium*; lacking type material and variously interpreted (Legon *et al.* 2005)
Clavaria palmata Pers. = *Ramaria palmata* (Pers.) Quél. – a *nomen dubium*; distinct from *C. palmata* Scop. (Legon *et al.* 2005)
Clitocybe dealbata (Sowerby : Fr.) P. Kumm. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
Clitocybe infundibuliformis Schaeff. ex Quél. – a *nomen dubium*; lacking type material and variously interpreted; *C. infundibuliformis sensu auct.* = *Lepista flaccida* or *Clitocybe gibba* (Legon *et al.* 2005)
Clitocybe maxima (Gaertn. & G. Mey.) P. Kumm. – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)

- Clitocybe obsoleta* (Batsch) Quél. – a *nomen dubium*; variously interpreted (Legon *et al.* 2005)
- Clitocybe orbiformis* (Fr.) Gillet – a *nomen dubium* (Legon *et al.* 2005)
- Clitocybe subalutacea* (Batsch : Fr.) P. Kumm. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Clitocybe umbilicata* (Schaeff. : Fr.) P. Kumm. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Collybia clusilis* (Fr.) Sacc. – a *nomen dubium* (Legon *et al.* 2005)
- Collybia conigena* (Pers. : Fr.) P. Kumm. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Collybia erosa* (Fr. : Fr.) Sacc. – a *nomen dubium* (Legon *et al.* 2005)
- Collybia nummularia* (Lam.) Gillet – a *nomen dubium* (Legon *et al.* 2005)
- Coprinus diaphanus* Quél. [8] – reported by Barzakov (1929), specimen not found, interpretation unknown
- Coprinus fimetarius* Fr. – a *nomen dubium*; listed, pro parte, as a synonym of *C. cinereus* (Legon *et al.* 2005)
- Coprinus nycthemerus* Fr. – a *nomen dubium* (Legon *et al.* 2005)
- Corticium lacteum* (Fr. : Fr.) Fr. – a *nomen dubium* (Legon *et al.* 2005)
- Cortinarius castaneus* (Bull. : Fr.) Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Cortinarius eburneus* (Velen.) Rob. Henry ex Bon – a *nomen dubium*; the name has been applied to both *C. barbatus* and *C. emollitus* in Europe (Legon *et al.* 2005)
- Cortinarius fulgens* (Alb. & Schwein.) Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Cortinarius legitimus* Britzelm. [8] – reported by Hinkova (1965), specimen not found, interpretation unknown
- Cortinarius pansa* Fr. – *nomen dubium* (Legon *et al.* 2005)
- Cortinarius penicillatus* Fr. – *nomen dubium* (Legon *et al.* 2005)
- Cortinarius turbinatus* (Bull. : Fr.) Fr. – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Craterellus crispus* (Sow.) Fr. – *nomen illeg.*
- Dacrymyces lacrymalis* (Pers.) Sommerf. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Dacrymyces tortus* (Willd.) Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Entoloma mammosum* (L.) Hesler – a *nomen confusum* lacking type material and variously interpreted (Legon *et al.* 2005)
- Entoloma pascuum* (Pers. : Fr.) Donk – a *nomen dubium* (see Legon *et al.* 2005)
- Fayodia leucophylla* (Gillet) M. Lange & Sivertsen – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Flammula filicea* (Cooke) Sacc. – reported by Barzakov (1931), specimen not found, interpretation unknown
- Flammula inopus* (Fr. : Fr.) P. Karst. – a *nomen dubium* variously interpreted (Legon *et al.* 2005)
- Galerella conocephala* (Bull. : Fr.) Don = *Bolbitius conocephalus* – a *nomen dubium*
- Galerina heterocystis* (G.F. Atk.) A.H. Sm. & Singer – *sensu auct.* is *G. clavata* (Velen.) Kühner (Legon *et al.* 2005)

- Galerina mycenoides* (Fr. : Fr.) Kühner – a *nomen dubium* variously interpreted (Legon *et al.* 2005)
- Ganoderma lipsiense* (Batsch) G.F. Atk. – a *nomen dubium* (Legon *et al.* 2005)
- Geastrum stellatum* (Bull.) Gray – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Geastrum umbilicatum* Fr. – a *nomen dubium* (Legon *et al.* 2005)
- Gomphidius viscidus* (L. : Fr.) Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Hebeloma claviceps* (Fr.) Sacc. – a *nomen dubium* (Legon *et al.* 2005)
- Hebeloma longicaudum* (Pers. : Fr.) P. Kumm. – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Hebeloma spoliatum* (Fr.) Gillet – a *nomen dubium* (Legon *et al.* 2005)
- Hebeloma testaceum* (Batsch : Fr.) Quél. – a *nomen dubium* (Legon *et al.* 2005)
- Hydnum cinereum* Bull. : Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Hygrocybe citrina* (Rea) J.E. Lange – a *nomen dubium* variously interpreted (Legon *et al.* 2005)
- Hygrocybe nigrescens* (Quél.) Kühner – a *nomen dubium* lacking type material; *sensu auct. H. conica* var. *conica* (Legon *et al.* 2005)
- Hygrocybe obrussea* (Fr. : Fr.) Wünsche – a *nomen confusum* variously interpreted (Legon *et al.* 2005)
- Hygrophorus fuscoalbus* (Lasch : Fr.) Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Hypholoma elaeodes* (Fr.) Gillet – a *nomen dubium* (Legon *et al.* 2005)
- Inocybe abietis* Kühner – excluded (cfr Legon *et al.* 2005)
- Inocybe brunnea* Quél. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Inocybe carpta* (Scop.) P. Kumm. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Inocybe descissa* (Fr.) Quél. – a *nomen superfluum* (cfr Legon *et al.* 2005)
- Inocybe dstricta* (Fr.) Quél. – a *nomen dubium* (Legon *et al.* 2005)
- Inocybe lucifuga* (Fr. : Fr.) P. Kumm. – a *nomen dubium* (Legon *et al.* 2005)
- Inocybe obscura* Gillet – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Inocybe pyriodora* (Pers. : Fr.) P. Kumm. – a *nomen confusum* lacking type material and variously interpreted (Legon *et al.* 2005)
- Lactarius capsicum* Schulzer – a *nomen dubium* (Legon *et al.* 2005)
- Lactarius cilicioides* (Fr. : Fr.) Fr. – a *nomen dubium* (Legon *et al.* 2005)
- Lactarius insulsus* (Fr. : Fr.) Fr. – a *nomen dubium* (Legon *et al.* 2005)
- Lactarius necator* (Bull.) Pers. (nom. illeg.) – a *nomen dubium* (Legon *et al.* 2005)
- Lactarius obliquus* Fr. – a *nomen dubium* (Legon *et al.* 2005)
- Lactarius pergamenus* (Sw.) Fr. – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Lactarius sphagneti* (Fr.) Neuhoff ex Gröger – *nom. illeg.*
- Lactarius tithymalinus* (Scop. : Fr.) Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Lactarius umbrinus* (Paulet) Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Leccinum percardidum* (Vassilkov) Watling – a debatable record from Bulgaria; a taxon with unclear status
- Lepiota arida* (Fr.) Gillet – a *nomen dubium* (Legon *et al.* 2005)
- Lepiota citrophylla* (Berk. & Broome) Sacc. – described from Sri Lanka and the name misapplied in Europe to both *Lepiota xanthophylla* and *L. elaiophylla* (Legon *et al.* 2005)
- Lycoperdon fragile* Vitt. – *nom. illeg.*

- Lycoperdon coccineum* Raf. – reported by Barzakov (1931), specimen not found, interpretation unknown
- Lyophyllum immundum* (Berk.) Kühner – a *nomen dubium* (Legon *et al.* 2005)
- Macrolepiota prominens* (Fr.) M.M. Moser – doubtfully distinct from *M. mastoidea* (*sensu auct. brit.* is mostly *M. procera*) (Legon *et al.* 2005)
- Marasmius calopus* (Pers. : Fr.) Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Marasmius graminum* (Lib.) Berk. & Broome – excluded; all European collections named *M. graminum* represent *Marasmius curreyi* (Antonín, in litt.)
- Marasmius insititius* Fr. – a *nomen dubium* (Antonín, in litt.)
- Marasmius porreus* (Pers.) Fr. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Marasmius prasioemus* (Fr. : Fr.) Fr. – a *nomen dubium* (Legon *et al.* 2005)
- Melanoleuca arcuata* (Bull. : Fr.) Singer – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Melanoleuca evenosa* (Sacc.) Konrad & Maubl. – a *nomen dubium* applied to several white or pale species of *Melanoleuca* (Legon *et al.* 2005)
- Melanoleuca graminicola* (Velen.) Kühner & Maire – a *nomen dubium* used for both *M. stridula* and *M. melaleuca* s. str. (Legon *et al.* 2005)
- Melanoleuca subpulverulenta* (Pers.) Singer – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Mycena alcalina* (Fr. : Fr.) P. Kumm. – a *nomen dubium* variously interpreted (Legon *et al.* 2005)
- Mycena avenacea* (Fr. : Fr.) Quéf. – a *nomen dubium* (Legon *et al.* 2005)
- Mycena corticola* (Pers.) Gray – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Mycena echinipes* (Lasch : Fr.) P. Kumm. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Mycena lineata* (Bull. : Fr.) P. Kumm. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Mycena nivea* Quéf. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Mycena parabolica* (Fr.) Quéf. – a *nomen dubium*; according to the original description, it probably does not represent a *Mycena* species at all (Antonín, in litt.)
- Mycena strobilina* (Pers. : Fr.) Gray – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Mycena sudora* (Fr.) Gillet – a *nomen dubium* (Legon *et al.* 2005)
- Naucoria cerodes* (Fr.) P. Kumm. – a *nomen dubium* (Legon *et al.* 2005)
- Naucoria melinoides* (Bull. : Fr.) P. Kumm. – a *nomen dubium* (Legon *et al.* 2005)
- Omphalia grisea* (Fr.) Quéf. – a *nomen dubium* (Legon *et al.* 2005)
- Omphalina scyphiformis* (Fr.) Quéf. – a *nomen dubium* (Legon *et al.* 2005)
- Panaeolus fimiputris* (Bull. : Fr.) Quéf. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Panaeolus leucophanes* (Berk. & Broome) Sacc. – a *nomen dubium* (Legon *et al.* 2005)
- Paxillus filamentosus* Fr. – a *nomen dubium*; *sensu auct.* is *P. rubicundulus* but the name has been used for another fungus probably not distinct from *P. involutus* (Legon *et al.* 2005). Bulgarian record of *P. filamentosus* most likely refers to *P. rubicundulus*.
- Phanerochaete filamentosa* (Berk. & M.A. Curtis) Burds – a North American species

- unknown in Europe; European records all relate to *Phanerochaete radicata* (Legon *et al.* 2005)
- Pholiota flavida* (Schaeff. : Fr.) Singer – a *nomen dubium fide* Holec (2001) widely used for both *Ph. alnicola* and *Ph. pinicola* (Legon *et al.* 2005)
- Pholiota fusa* (Batsch) Singer – a *nomen dubium* (Legon *et al.* 2005)
- Pholiota mustelina* (Fr.) Quél. – a *nomen dubium*; from the description probably a species of *Galerina* (Legon *et al.* 2005)
- Pholiota phalerata* (Fr.) Quél. – a *nomen dubium*; probably not a species of *Pholiota fide* Holec (2001) (Legon *et al.* 2005)
- Pholiota subsquarrosa* (Fr.) Sacc. – a *nomen dubium fide* Holec 2001
- Pleurotus fimbriatus* (Bolton : Fr.) Gillet – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Pleurotus limpidus* (Fr.) Quél. – a *nomen dubium* (Legon *et al.* 2005)
- Pleurotus spodoleucus* (Fr. : Fr.) Quél. – a name not in current use (Antonín, in litt.)
- Pluteus semibulbosus* (Lasch) Gillet – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Polyporus calceolus* (Bull.) Balb. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Polyporus fibula* (Sowerby) Fr. – a *nomen dubium* lacking type material; probably *Trametes hirsuta* (Legon *et al.* 2005)
- Polyporus fulvus* (Schaeff. ex Scop.) Fr. – specimen not found, interpretation of the Bulgarian authors unknown
- Polyporus imbricatus* (Bull. : Fr.) Fr. – a *nomen dubium* (Legon *et al.* 2005)
- Poria vaporaria* Pers. : Fr. – specimen not found, interpretation of the Bulgarian authors unknown
- Psalliota campestris* f. *rugosa* Barsak. – a *nomen invalidum, diagn. bulgar. tantum*
- Psathyrella crenata* (Lasch : Fr.) Gillet – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Psathyrella silvestris* (Gillet) Konrad & Maubl. – a *nomen dubium* (Legon *et al.* 2005)
- Psilocybe atrorufa* (Schaeff. : Fr.) Quél. – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Ramaria crispula* (Fr. : Fr.) Quél. – a *nomen dubium* (Legon *et al.* 2005)
- Rhodophyllus platyphylloides* Romagn. – a *nomen dubium* (Legon *et al.* 2005)
- Russula clusii* Fr. – a *nomen dubium* (Legon *et al.* 2005)
- Russula depallens* (Pers.) Fr. – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Russula furcata* (Pers.) Fr. – a *nomen dubium*, according to various authors identical with *R. grisea*, *R. heterophylla* or *R. cyanoxantha*
- Russula incarnata* Quél. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Russula lutea* (Huds. : Fr.) Fr. – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Russula ochracea* (Alb. & Schwein.) Fr. – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Russula polychroma* Singer ex Hora – a *nomen dubium* (Legon *et al.* 2005)
- Russula ravida* Fr. – reported by Barzakov (1931), specimen not found, interpretation unknown
- Russula rubra* (Lam.) Fr. – a superfluous name for *R. emetica*; *sensu* Cooke (1888; cfr Legon *et al.* 2005: 416) is *R. atropurpurea*; *sensu* Rayner (1985) is *R. pungens*.
- Russula sanguinea* (Bull.) Fr. – *nom. illeg.*

- Trametes inodora* Fr. – a *nomen dubium* (Legon *et al.* 2005)
Tremella intumescens Sm. – a *nomen dubium* lacking type material; *T. intumescens sensu auct.* = *Exidia glandulosa* (Legon *et al.* 2005)
Tricholoma albellum (Schaeff. : Fr.) P. Kumm – a *nomen dubium* lacking type material (Legon *et al.* 2005)
Tricholoma argyraceum (Bull.) Gillet – a *nomen dubium* lacking type material (Legon *et al.* 2005)
Tricholoma impositum (Lasch) P. Kumm. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
Tricholoma murinaceum (Bull. : Fr.) Gillet – a *nomen confusum* (Legon *et al.* 2005)
Tricholoma quinquepartitum (L.) Gillet – a *nomen dubium* lacking type material (Legon *et al.* 2005)
Tricholoma resplendens (Fr.) Quél. – a *nomen dubium* (Legon *et al.* 2005)
Tricholoma tigrinum (Schaeff.) P. Kumm. – a *nomen dubium* lacking type material (Legon *et al.* 2005)
Tubaria pellucida (Bull. : Fr.) Gillet – a *nomen dubium* (Legon *et al.* 2005)
Tulasnella incarnata (Johan-Olsen) Juel – a *nomen dubium* lacking type material (Legon *et al.* 2005)
- Volvariella media* (Schumach. : Fr.) Singer – a *nomen dubium* lacking type material (Legon *et al.* 2005)

Estimation of the fungal diversity

The total number of correct names of species of larger basidiomycetes, recognized as occurring in Bulgaria, is **1537**. Further 157 taxa were treated as doubtful, confused or erroneously recorded names or as illegitimate names and included in a list of excluded records, with reasons for their exclusion.

The number of recorded species by regions is the following: Black Sea coast (364 species), Northeast Bulgaria (181), Danubian Plain (134), Forebalkan (86), Stara Planina Mts (total – 619, western – 268, central – 264, eastern – 364), Sofia region (258), Znepole region (405), Vitosha region (599), West Frontier Mts (39), Valley of River Strouma (63), Mt Belasitsa (24), Mt Slavyanka (3), Valley of River Mesta (14), Pirin Mts (342), Rila Mts (643), Mt Sredna Gora (total – 411, western – 393, eastern – 32), the Rhodopes (total – 758, western – 456, central – 455, eastern – 233), Thracian Lowland (246), Toundzha Hilly Country (67), and Mt Strandzha (219). Those figures could not support any conclusions about the species diversity. They do however reflect the degree of knowledge of larger basidiomycetes in the different parts of the country, thus being helpful for focusing further studies. Highest number of species is recorded from the Rhodopes, Rila, and Stara Planina Mts, where long-term observations have been taking place. Poorly studied so far are some of the border areas – Mt

Slavyanka, the Valley of River Mesta, Mt Belasitsa, West Frontier Mts.

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