

Posted online: january 2009
Summary published in
MYCOTAXON 106: 65-68.

“This internet site was updated on January 2011”

Sesli, E. and Denchev, CM. (2008). Checklists of the myxomycetes, larger ascomycetes, and larger basidiomycetes in Turkey. Mycotaxon 106: 65–67 + online version [2011]: 1-136 (<http://www.mycotaxon.com/resources/checklists/sesli-v106-checklist.pdf>)

Checklists of the myxomycetes, larger ascomycetes, and larger basidiomycetes in Turkey

Ertuğrul Sesli¹ & Cvetomir M. Denchev²

¹Department of Biology Education, Karadeniz Technical University, Trabzon, Turkey
(e-mail: ertugrulsesli@ktu.edu.tr)

²Institute of Botany, Bulgarian Academy of Sciences, 23 Acad. G. Bonchev St., 1113 Sofia,
Bulgaria (e-mail: denchev@bio.bas.bg)



Corresponding author: tugrulsesli@yahoo.com

Abstract

This paper attempts to compile available data on myxomycetes, larger ascomycetes, and larger basidiomycetes reported from or known to occur in Turkey, obtained from 428 publications issued between 1915 and January, 2011. Three main lists of correct names of myxomycetes, larger ascomycetes, and larger basidiomycetes, recognized as occurring in Turkey, are given, in which the taxa are alphabetically arranged. The total number of correct names of species, recognized as occurring in Turkey and presented in the checklists, is 2196, including 222 myxomycetes, 152 ascomycetes, and 1822 basidiomycetes. For each taxon, references are cited. An index of synonyms based on literature records from Turkey is appended. The index includes 890 species and infraspecific taxa. A list of excluded records of 80 species, providing reasons for their exclusion, is also given.

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

Introduction

Turkey is a large rectangular peninsula situated between south-eastern Europe and Asia and its land mass is about 780.000 km². The term Anatolia is used in a specific reference and describes a large semiarid central plateau, rimmed by hills and mountains (URL 1). The European part and the Asian part (Anatolia) of Turkey are divided by the Bosphorus, the Sea of Marmara, and the Dardanelles. The Anatolian peninsula is the westernmost point of Asia and the country forms a natural bridge between Asia, Africa, and Europe (Fig. 1). Turkey is

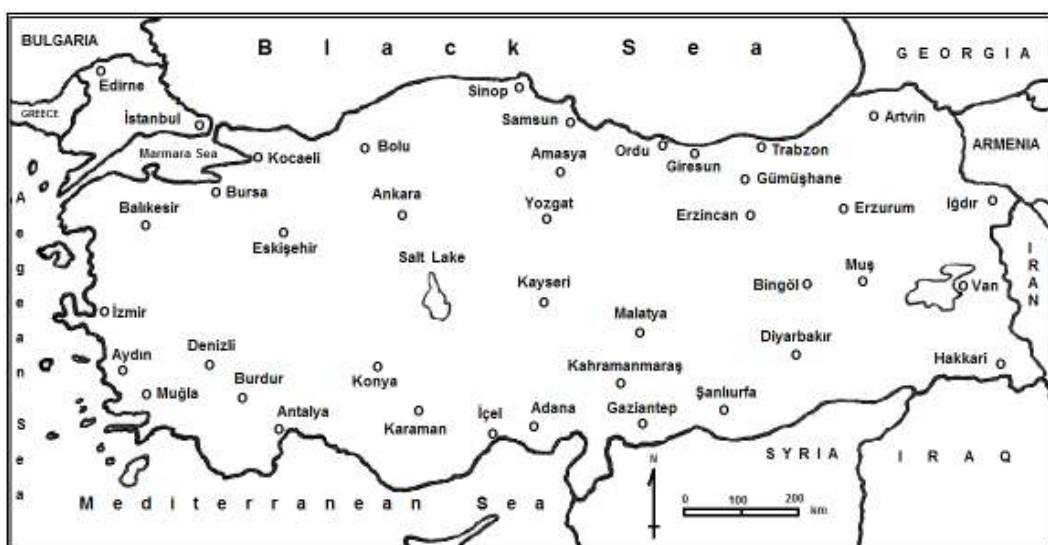


Fig. 1. Neighbouring countries and some of the major cities of Turkey

surrounded by eight countries (Bulgaria, Greece, Iran, Georgia, Iraq, Syria, Armenia and Nakhchivan) and three basins (Black Sea, Aegean Sea, and Mediterranean Sea)

The topography of Turkey is largely hilly and mountainous across Anatolia (Atalay 1994). Geologically, Turkey is a part of the Alpine belt that extends from the Atlantic Ocean to the Himalaya Mountains and is one of the world's more active earthquake and volcano regions. The topography of Turkey is a result of a variety of tectonic processes that have formed Anatolia over millions of years. The Asiatic Turkey flat land is scattered and confined to the deltas of Kızılırmak, Gediz, Büyükenderes rivers, the coastal plains of Antalya and Adana, Salt Lake, Konya Basin, and some interior high plains in Anatolia (URL 1). Anatolia is a high plateau rising towards the east, containing many lakes, and broken up by river valleys.

Diverse regions of Turkey have different climates, for instance, temperate climate in the Black Sea region, Mediterranean climate in the Aegean and Mediterranean regions, and continental climate in the interior. The wide range of temperature and precipitation conditions and the irregular topographic structure of Anatolia have created a great diversity of ecological conditions.

On one hand, Turkey is among the richest floristic centres in the world (Anşin 1983) and according to Davis *et al.* (1971) represents the meeting ground of three phytogeographical regions: Euro-Siberian, Mediterranean, and Irano-Turanian (Fig. 2).

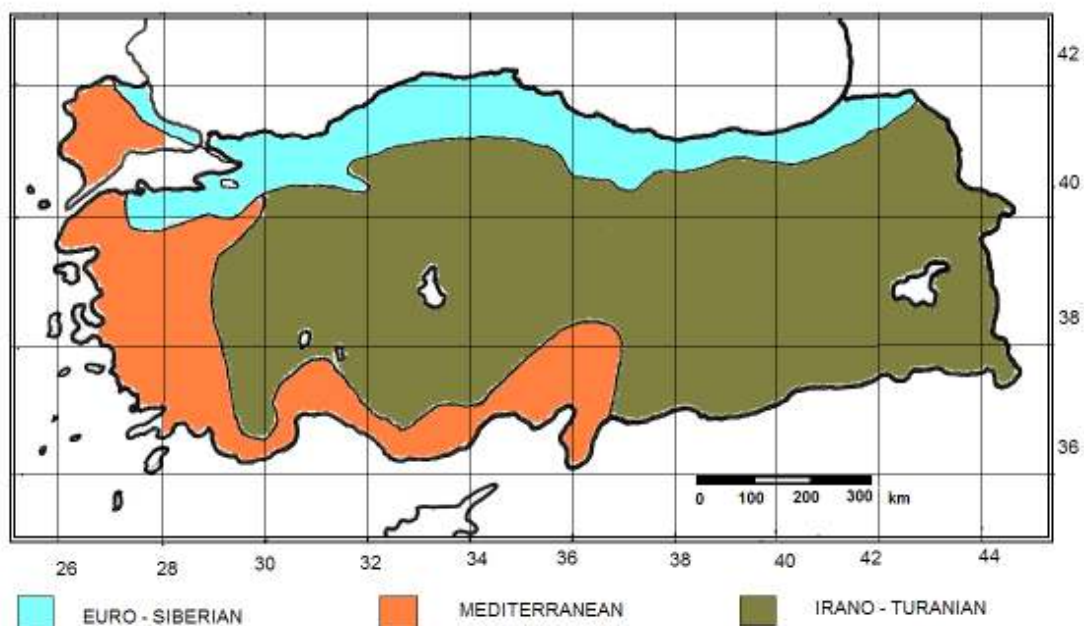


Fig. 2. Phytogeographical regions in Turkey (after Davis *et al.* 1971)

On the other hand, according to the climate, location, agricultural diversities, topography, flora, and fauna, Turkey is divided into seven geographical regions: Black Sea, Marmara, Aegean, Mediterranean, East Anatolian, South Anatolian, and Central Anatolian (Fig. 3).

The Black Sea Region of Turkey has steep mountains and is covered by deciduous, coniferous, and mixed forests. The area has a rocky coast with rivers, and from the west to the east the narrow coastal strip widens at several places into fertile cultivated deltas. The mild, damp climate of the region is favourable for farming. Various vegetables, fruits, tobacco, rice, and hazelnuts are produced in the middle Black Sea region. The Trabzon, Giresun, and Ordu are the most important places for the production of hazelnuts. Quality tea (*Camellia sinensis* (L.) Kuntze) is produced in Rize, Trabzon, and their surroundings. The western part of the Black Sea region is a centre of heavy industry. Mountain ranges, running in parallel to the Black Sea, create a barrier for rain clouds moving inland. This is an important factor in determining the ecological conditions of the region. The principal rivers of the Black Sea basin are Sakarya, Yeşilırmak, Kızılırmak, and Çoruh. These rivers flow from the mountains toward the Black Sea. Smaller rivers of the region are İkizdere, Harşit çayı, Fırtına deresi, and Tortum River.

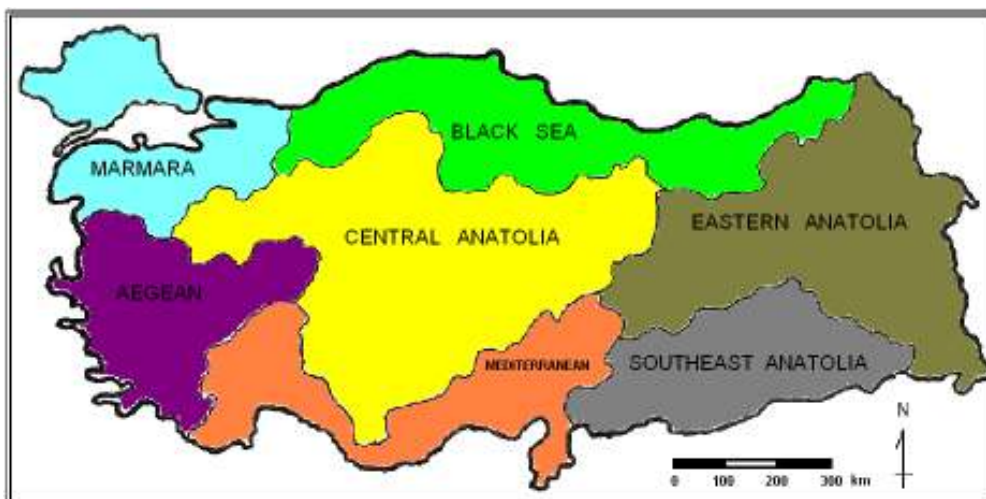


Fig. 3. Geographical regions of Turkey

The European part of Turkey is generally flat in comparison with Black Sea Region and is favourable for agriculture. The Bosphorus links the Black Sea and the Sea of Marmara; and the Dardanelles Strait links the Sea of Marmara and the Aegean. The most important valleys are the Kocaeli and the Bursa Basin. The biggest city of Turkey is İstanbul, located in

the Marmara Region. The principal rivers of the Marmara region are Simav and Susurluk.

The most common trees and shrubs of the Euro-Siberian phytogeographical region of Turkey are as follows: *Abies bornmuelleriana* Mattf., *A. equi-trojani* (Asch. & Sint. ex Boiss.) Mattf., *A. nordmanniana* Spach, *Acer campestre* L., *A. platanoides* L., *A. trautvetteri* Medvedev, *Alnus barbata* C.A. Mey., *A. glutinosa* (L.) Gaertn., *Carpinus betulus* L., *C. orientalis* Mill., *Castanea sativa* Mill., *Corylus avellana* L., *Daphne pontica* L., *Fagus orientalis* Lipsky, *Hedera colchica* (K. Koch.) K. Koch., *Prunus laurocerasus* L., *Osmanthus decorus* (Boiss. & Balansa) Kasapligil, *Picea orientalis* (L.) Link., *Pinus nigra* subsp. *pallasiana* (Lamb.) Holmboe, *P. sylvestris* L., *Quercus frainetto* Ten., *Q. hartwissiana* Steven, *Q. petraea* subsp. *iberica* (Steven ex M. Bieb.) Krassiln., *Q. pontica* K. Koch., *Q. robur* L., *Rhododendron caucasicum* Pall., *Rh. luteum* Sweet, *Rh. ponticum* L., *Rh. smirnowii* Trautv., and *Tilia tomentosa* Monench.

Aegean region is located at the western side of Anatolia. This region has a fertile soil and Mediterranean climate with tepid, rainy winters and hot, dry summers. Alluvium carried by the rivers has created fertile plains in the region. The mountain ranges permit the maritime climate to prevail several hundred kilometres inland. Main rivers of the region are the Büyük Menderes and Gediz.

Mediterranean region has warm climate; bananas, citrus fruits, grapes, wheat, rice, cotton, and various vegetables are grown in the area. The region is separated from Anatolia by the Taurus Mountains which rise sharply from the coast to high elevations between Adana and Antalya. Taurus Mountains are parallel to the Mediterranean coast and create a barrier for rain clouds moving inland. Principal rivers of the Mediterranean region are the Manavgat, Aksu, Köprüçay, Göksu, Seyhan, and Ceyhan. The most important taxa of the Mediterranean phytogeographical region are *Abies cilicica* (Antoine & Kotschy) Carr., *Arbutus unedo* L., *Cedrus libani* A. Rich., *Ceratonia siliqua* L., *Cercis siliquastrum* L., *Cistus creticus* L., *Cupressus sempervirens* L., *Ficus carica* L., *Juniperus excelsa* M. Bieb., *J. foetidissima* Willd., *J. oxycedrus* L., *J. phoenicea* L., *Laurus nobilis* L., *Myrtus communis* L., *Nerium oleander* L., *Olea europaea* L., *Pinus brutia* Ten., *P. halepensis* Mill., *P. nigra* subsp. *pallasiana* (Lamb.) Holmboe, *P. pinea* L., *Pistacia terebinthus* L., *Quercus aegilops* L., *Q. cerris* L., *Q. coccifera* L., *Q. ilex* L., *Q. infectoria* Oliv., *Q. libani* Oliv., *Q. pubescens* Willd., *Ruscus aculeatus* L., and *Spartium junceum* L.

The semiarid highlands of Central Anatolia occupy the area between North Anatolian

and Taurus mountains. Northeast and northwest of the plateau are covered by forests. Konya Basin and the Salt Lake are the two largest basins on the plateau. The capital city of Turkey (Ankara) is located in this region. This geographical region receives little annual rainfall and the amount changes from year to year. The plateau has cold weather with heavy snow during winters and takes too much heat during summers. Central Anatolian basin contains the Salt Lake, Seyfe, Kulu, and few smaller lakes.

North Anatolian and Taurus mountain ranges converge in the Eastern Anatolia. The region is known as the Anti-Taurus and has more severe climate and greater precipitation. Mount Ararat is located in the Anti-Taurus which is the highest point (5137 m) in Turkey. Many of the Anti-Taurus peaks are recently extinct volcanoes and Lake Van is one of them (URL 1). Euphrates, Tigris, Aras, and several smaller streams arise in the Anti-Taurus. The area is known for severe winters with heavy snowfalls. A few valleys and plains between these mountains are suitable for agriculture of oats, barley, wheat, and many vegetables. Southeast Anatolia, located on the south of the Anti-Taurus, is a broad plateau extended up to Syria.

The most common taxa of the Irano-Turanian phytogeographical region are *Acantholimon venustum* Boiss., *Acer cappadocicum* Gleditsch, *A. tataricum* L., *Artemisia fragrans* Willd., *Astragalus microcephalus* Willd., *Berberis crataegina* DC., *B. vulgaris* L., *Betula pendula* Roth., *Centaurea iberica* Trevir. ex Spreng., *Cotoneaster nummularia* Fisch. et Mey., *C. morulus* Pojark., *Dianthus anatolicus* Boiss., *Geranium tuberosum* L., *Juniperus excelsa* Bieb., *J. oxycedrus* L., *Quercus brantii* Lindl., *Q. infectoria* subsp. *boissieri* (Reuter) O. Schwarz, *Q. libani* Oliv., *Q. pubescens* Willd., *Populus tremula* L., *Rhamnus pallasii* Fisch. & C.A. Mey., *Rosa canina* L., *Silene acaulis* L., *Teucrium polium* L., and *T. orientale* L.

A number of studies on the mycota of Turkey have been published. Contemporary knowledge on the diversity of Turkish myxomycetes and macrofungi is based on a period of more than 95 years of investigations. In the course of gathering literature sources, we found 401 scientific works, containing various Turkish records of myxomycetes and macrofungi. During the 1990s and first half of 2000s, the accumulation of a huge number of records, without a published catalogue of the macrofungi in Turkey, allowed room for many mistakes, sometimes even their multiplication, in mycological papers, especially in some articles concerning new Turkish records. In the past, some species were published as new records

many times and in different years by one and the same or different authors, and in one and the same or different journals.

The first contribution to the macrofungi from Turkey was published by K. Vlaev in 1915. Sesli & Baydar (1995, 1996) presented the first checklists of macrofungi, including *Russulaceae* and *Agaricales*, respectively. The first checklist of myxomycetes was compiled by Ergül & Dülger (2000). Sesli & Denchev (2005) published a checklist of myxomycetes and the first complete checklist of macrofungi and their synonyms, recorded in the literature about Turkish fungi. Additional checklists of myxomycetes (Dülger 2007) and macrofungi (Solak *et al.* 2007) have recently appeared.

The aim of this new edition of the checklists is a further attempt to summarize and completely present the correct names of species of myxomycetes, larger ascomycetes, and larger basidiomycetes currently known in Turkey, as well as to list their synonymous names occurring in the available sources on the fungi in Turkey. We hope that this paper will be a guide for future studies and a helpful source for creation of a database of the Turkish mycota.

We intend to update regularly the Internet version of the checklists.

Materials and Methods

Main lists of myxomycetes, larger ascomycetes, and larger basidiomycetes have 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 reference(s) where the taxon is reported. A number [001-400] and letters (e.g., a, b, c) are assigned to each reference in the section “Bibliography of the contributions to myxomycetes, larger ascomycetes, and larger basidiomycetes in Turkey”. The generic and species treatment follows many of the recent monographs, particular articles on the European fungi and URL 2-4. The names of 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 lists. A list of excluded records, providing reasons for their exclusion, is also appended.

A list of myxomycetes

Protosteliomycetes

Protosteliales

Ceratiomyxaceae

Ceratiomyxa fruticulosa (O.F. Müll.) T. Macbr. [047, 061, 105, 119, 127, 128, 158, 243, 366, 367]

*Myxomycetes**Echinosteliales**Clastodermataceae*

Clastoderma debaryanum A. Blytt [105, 119, 128, 243], *C. pachypus* Nann.-Bremek. [105, 119]

Echinosteliaceae

Echinostelium apitectum K.D. Whitney [105, 128], *E. arboreum* H.W. Keller & T.E. Brooks [105, 119, 128], *E. coelocephalum* T.E. Brooks & H.W. Keller [105, 119], *E. colliculosum* K.D. Whitney & H.W. Keller [105, 119, 159], *E. corynophorum* K.D. Whitney [105, 119, 157], *E. cribrarioides* Alexop. [105, 119], *E. elachiston* Alexop. [105, 119, 158], *E. fragile* Nann.-Bremek. [105, 119, 157], *E. ludoii* Pando [105, 252], *E. minutum* de Bary [047, 105, 114, 119, 128, 158, 159, 241, 243, 367]

*Liceales**Cribrariaceae*

Cribraria argillacea (Pers. ex J.F. Gmel.) Pers. [047, 061, 105, 122, 127, 243], *C. aurantiaca* Schrad. [105, 119, 127, 367], *C. cancellata* (Batsch) Nann.-Bremek. [047, 061, 105, 114, 119, 123, 127, 128, 241, 243, 365, 367, 372], *C. confusa* Nann.-Bremek. & Y. Yamam. [128], *C. elegans* Berk. & M.A. Curtis [105, 122, 128], *C. intricata* Schrad. [047, 061, 105, 243, 367], *C. languescens* Rex [047, 105, 367, 369, 370], *C. macrocarpa* Schrad. [105, 243], *C. microcarpa* (Schrad.) Pers. [105, 122, 128, 243], *C. minutissima* Schwein. [105, 119], *C. mirabilis* (Rostaf.) Masee [062a, 371], *C. personii* Nann.-Bremek. [105, 365, 366, 367], *C. piriformis* Schrad. [047, 062a, 371], *C. tenella* Schrad. [105, 122, 127], *C. violacea* Rex [105, 114, 119, 128, 159, 367], *C. vulgaris* Schrad. [047, 061, 105, 252, 367]

Lindbladia tubulina Fr. [105, 122, 128]

Dictydiaethaliaceae

Dictydiaethalium plumbeum (Schumach.) Rostaf [049]

Liceaceae

Licea belmontiana Nann.-Bremek. [105, 128, 252, 367], *L. biforis* Morgan [105, 243, 367], *L. castanea* G. Lister [047, 105, 119, 128, 241, 367], *L. denudescens* H.W. Keller & T.E. Brooks [105, 119, 159, 241], *L. inconspicua* T.E. Brooks & H.W. Keller [105, 128, 252], *L. kleistobolus* G.W. Martin [047, 105, 119, 128, 158, 159, 243], *L. marginata* Nann.-Bremek. [062a, 371], *L. minima* Fr. [047, 061, 105, 119, 243, 367], *L. operculata* (Wingate) G.W. Martin [105, 119, 243, 367], *L. parasitica* (Zukal) G.W. Martin [105, 119, 128, 243], *L. pedicellata* (H.C. Gilbert) H.C. Gilbert [047, 105, 119], *L. perexigua* T.E. Brooks & H.W. Keller [105, 252], *L. punctiformis* G.W. Martin [105, 119, 128], *L. pusilla* Schrad. [061, 105, 119, 128, 243], *L. pygmaea* (Meyl.) Ing [105, 114, 119], *L. scyphoides* T.E. Brooks & H.W. Keller [105, 128], *L. synsporos* Nann.-Bremek. [105, 242], *L. tenera* E. Jahn [105, 119, 128, 241], *L. tuberculata* G.W. Martin [105, 241], *L. variabilis* Schrad. [047, 105, 242]

Reticulariaceae

Lycogala epidendrum (L.) Fr. [047, 061, 085, 105, 114, 119, 127, 128, 156, 158, 178, 223, 237, 243, 266, 268, 276, 317, 338], *L. exiguum* Morgan [105, 243, 252], *L. flavofuscum* (Ehrenb.) Rostaf. [105, 119, 127, 128]

Reticularia jurana Meyl. [105, 128], *R. liceoides* (Lister) Nann.-Bremek. [126], *R. lycoperdon* Bull. [081, 105, 223], *R. splendens* Morgan [105, 119, 150, 156, 317, 329]

Tubulifera arachnoidea Jacq. [105, 122, 128, 243, 367]

Physarales

Didymiaceae

Diderma asteroides (Lister & G. Lister) G. Lister [062], *D. carneum* [048], *D. chondrioderma* (de Bary & Rostaf.) G. Lister [105, 114, 119, 128], *D. crustaceum* Peck [107], *D. donkii* Nann.-Bremek. [062], *D. hemisphaericum* (Bull.) Hornem. [105, 119, 243], *D. niveum* (Rostaf.) T. Macbr. [105, 128], *D. testaceum* (Schrad.) Pers. [105, 122, 128]

Didymium anellus Morgan [105, 243], *D. annulisporum* H.W. Keller & Schokn. [062], *D. bahiense* Gottsb. [047, 105, 122, 128], *D. crustaceum* Fr. [105, 241], *D. difforme* (Pers.) Gray [047, 105, 119, 367], *D. eximium* Peck [105, 122, 128], *D. floccosum* G.W. Martin, K.S. Thind & Rehill [105, 109, 114, 119], *D. iridis* (Ditmar) Fr. [047,

105, 242], *D. melanospermum* (Pers.) T. Macbr. [049], *D. minus* (Lister) Morgan [105, 119], *D. nigripes* (Link) Fr. [105, 122, 128, 243], *D. pertusum* Berk. [062], *D. quitense* (Pat.) Torrend [105, 119, 159, 241, 243], *D. squamulosum* (Alb. & Schwein.) Fr. [047, 105, 119, 159, 241, 243], *D. sturgisii* Hagelst. [105, 128]

Mucilago crustacea F.H. Wigg. [105, 119, 120]

Physaraceae

Badhamia affinis Rostaf. [105, 128, 159, 366], *B. capsulifera* (Bull.) Berk. [105, 122, 366, 367], *B. dubia* Nann.-Bremek. [108], *B. foliicola* Lister [047, 105, 114, 119, 128, 159, 241, 243, 366], *B. goniospora* Meyl. [105, 128, 367], *B. gracilis* (T. Macbr.) T. Macbr. [107], *B. macrocarpa* (Ces.) Rostaf. [047, 061, 105, 119, 128, 241, 367], *B. nitens* Berk. [105, 119, 128], *B. panicea* (Fr.) Rostaf. [061, 105, 119, 159, 241, 243, 367], *B. papaveracea* Berk. & Ravenel [105, 128], *B. populina* Lister & G. Lister [047, 105, 128], *B. utricularis* (Bull.) Berk. [047, 105, 252, 367], *B. versicolor* Lister [105, 119, 128, 159], *B. viridescens* Meyl. [105, 119]

Badhamiopsis ainoae (Yamash.) T.E. Brooks & H.W. Keller [105, 119, 128, 241]

Craterium concinnum Rex [105, 243], *C. leucocephalum* (Pers. ex J.F. Gmel.) Ditmar [126], *C. minutum* (Leers) Fr. [105, 122, 127]

Fuligo septica (L.) F.H. Wigg. [047, 105, 119, 122, 124, 127, 128, 243, 371]

Leocarpus fragilis (Dicks.) Rostaf. [105, 114, 119, 243, 366]

Physarum album (Bull.) Chevall. [047, 061, 105, 109, 114, 119, 127, 128, 243, 367, 372], *Ph. auriscalpium* Cooke [047, 105, 128, 158], *Ph. bitectum* G. Lister [105, 119, 159], *Ph. cinereum* (Batsch) Pers. [047, 105, 119, 158, 241, 243], *Ph. compressum* Alb. & Schwein. [047, 105, 119], *Ph. contextum* (Pers.) Pers. [105, 119, 159], *Ph. decipiens* M.A. Curtis [105, 109, 119, 128, 159, 241, 366, 372], *Ph. flavicomum* Berk. [105, 122, 127], *Ph. galbeum* [106], *Ph. globuliferum* (Bull.) Pers. [105, 128], *Ph. leucophaeum* Fr. [047, 105, 119, 241, 367], *Ph. leucopus* Link [105, 241], *Ph. luteolum* Peck [105, 252], *Ph. notabile* T. Macbr. [047, 105, 122, 128, 241], *Ph. oblatum* T. Macbr. [047, 105, 119], *Ph. ovisporum* G. Lister [105, 122], *Ph. pulcherrimum* Berk. & Ravenel [126], *Ph. pusillum* (Berk. & M.A. Curtis) G. Lister [105, 109, 113, 114, 119, 241, 372], *Ph. robustum* (Lister) Nann.-Bremek. [062a, 371], *Ph. verum* Sommerf. [105, 252], *Ph. viride* (Bull.) Pers. [047, 105, 114, 119, 127, 243, 367]

Protophysarum phloiogenum M. Blackw. & Alexop. [105, 252]

Willkommlangea reticulata (Alb.& Schwein.) Kuntze [048]

Stemonitales

Stemonitidaceae

Amaurochaete atra (Alb. & Schwein.) Rostaf. [006, 047, 105, 119, 334, 371]

Collaria arcyriionema (Rostaf.) Nann.-Bremek. ex Lado [105, 128, 252], *C. lurida* (Lister) Nann.-Bremek. [047, 061, 105, 119, 241, 243], *C. rubens* (Lister) Nann.-Bremek. [105, 158]

Comatricha elegans (Racib.) G. Lister [047, 105, 119, 159, 243], *C. ellae* Härk. [047, 105, 119, 366], *C. laxa* Rostaf. [047, 061, 105, 109, 114, 119, 128, 159], *C. nigra* (Pers. ex J.F. Gmel.) J. Schröt. [047, 061, 105, 109, 114, 119, 128, 159, 241, 243, 367, 372], *C. pulchella* (C. Bab.) Rostaf. [047, 061, 105, 121, 243, 367, 372], *C. suksdorfii* Ellis & Everh. [111], *C. tenerrima* (M.A. Curtis) G. Lister [105, 243]

Diachea leucopodia (Bull.) Rostaf. [105, 119, 159]

Enerthenema papillatum (Pers.) Rostaf. [047, 061, 105, 119, 159, 241, 243, 366, 367]

Lamproderma arcyrioides (Sommerf.) Rostaf. [105, 119, 158], *L. columbinum* (Pers.) Rostaf. [105, 252], *L. scintillans* (Berk. & Broome) Morgan [105, 243]

Macbrideola cornea (G. Lister & Cran) Alexop. [047, 105, 119, 128, 158, 159, 243, 366, 367], *M. decapillata* H.C. Gilbert [047, 105, 109, 119, 128, 367, 372], *M. dubia* Nann.-Bremek. & Y. Yamam. [105, 128], *M. macrospora* (Nann.-Bremek.) Ing [105, 367, 369, 370], *M. martini* (Alexop. & Beneke) Alexop. [047, 105, 252], *M. scintillans* H.C. Gilbert [105, 122, 128], *M. synsporos* (Alexop.) Alexop. [047, 105, 119, 128]

Paradiacheopsis acanthodes (Alexop.) Nann.-Bremek. [105, 116, 243], *P. cribrata* Nann.-Bremek. [105, 252], *P. fimbriata* (G. Lister & Cran) Hertel ex Nann.-Bremek. [047, 105, 119, 158, 159], *P. microcarpa* (Meyl.) D.W. Mitch. ex Ing [105, 252], *P. rigida* (Brândză) Nann.-Bremek. [105, 116, 252], *P. solitaria* (Nann.-Bremek.) Nann.-Bremek. [105, 116]

Stemonaria irregularis (Rex) Nann.-Bremek., R. Sharma & Y. Yamam. [105, 122, 371]

Stemonitis axifera (Bull.) T. Macbr. [047, 105, 122, 127, 128, 243], *S. flavogenita* E. Jahn [047, 105, 119, 127, 128, 159, 366], *S. fusca* Roth [047, 105, 109, 114, 119, 127, 159, 243, 366], *S. herbatica* Peck [047, 105, 122, 127, 128, 243, 372], *S.*

pallida Wingate [047, 105, 122, 127, 128, 367], *S. smithii* T. Macbr. [047, 061, 105, 122, 127, 128, 243], *S. splendens* Rostaf. [105, 119, 127, 128, 366], *S. virginiensis* Rex [105, 122, 127, 128, 367]

Stemonitopsis amoena (Nann.-Bremek.) Nann.-Bremek. [047, 105, 366, 368], *S. gracilis* (G. Lister) Nann.-Bremek. [105, 366, 368], *S. hyperopta* (Meyl.) Nann.-Bremek. [047, 105, 119, 241, 243, 367], *S. microspora* (Lister) Nann.-Bremek. [105, 118, 367], *S. reticulata* (H.C. Gilbert) Nann.-Bremek. & Y. Yamam. [047, 105], *S. subcaespitosa* (Peck) Nann.-Bremek. [105, 122], *S. typhina* (F.H. Wigg.) Nann.-Bremek. [105, 118, 119, 127, 128, 158]

Symphytocarpus flaccidus (Lister) Ing & Nann.-Bremek. [105, 115, 119], *S. impexus* Ing & Nann.-Bremek. [049]

Trichiales

Arcyriaceae

Arcyria affinis Rostaf. [105, 122, 127, 367], *A. anulifera* G. Lister & Torrend [105, 252], *A. cinerea* (Bull.) Pers. [047, 061, 105, 109, 119, 127, 128, 158, 159, 241, 243, 367], *A. denudata* (L.) Wettst. [047, 105, 119, 127, 128, 158, 243], *A. ferruginea* Saut. [105, 122], *A. globosa* Schwein. [047, 061, 105, 243, 366, 367], *A. incarnata* (Pers. ex J.F. Gmel.) Pers. [047, 061, 105, 109, 119, 127, 128, 243, 366, 367, 369, 372], *A. insignis* Kalchbr. & Cooke [047, 105, 119, 127, 128, 243], *A. magna* Rex [061, 105, 243], *A. major* (G. Lister) Ing [105, 366], *A. minuta* Buchet [105, 117, 119, 122], *A. nigella* Emoto [105, 243], *A. obvelata* (Oeder) Onsberg [047, 061, 105, 109, 114, 119, 127, 128, 241, 243, 366, 367, 371], *A. occidentalis* (T. Macbr.) G. Lister [105], *A. oerstedii* Rostaf. [105, 109, 367, 369], *A. pomiformis* (Leers) Rostaf. [047, 061, 105, 119, 127, 158, 159, 241, 243, 367], *A. stipata* (Schwein.) Lister [061, 105, 122, 127], *A. versicolor* W. Phillips [105, 119, 158, 241, 243]

Dianemataceae

Calomyxa metallica (Berk.) Nieuwl. [105, 119]

Dianema corticatum Lister [105, 243], *D. harveyi* Rex [105, 128], *D. repens* G. Lister & Cran [105, 122]

Trichiaceae

Arcyodes incarnata (Alb. & Schwein.) O.F. Cook [367, 369, 370]

Hemitrichia abietina (Wigand) G. Lister [048], *H. calyculata* (Speg.) M.L. Farr [105,

119, 120, 127, 128, 371], *H. clavata* (Pers.) Rostaf. [105, 119, 158, 371], *H. imperialis* G. Lister [371], *H. leiocarpa* (Cooke) Lister [105, 252, 371], *H. minor* G. Lister [105, 128, 252, 371]

Metatrichia floriformis (Schwein.) Nann.-Bremek. [105, 252], *M. vesparia* (Batsch) Nann.-Bremek. ex G.W. Martin & Alexop. [105, 119, 123, 127, 366, 371]

Oligonema schweinitzii (Berk.) G.W. Martin [105, 242]

Perichaena chrysosperma (Curr.) Lister [047, 105, 114, 119, 128, 243, 366, 367], *P. corticalis* (Batsch) Rostaf. [047, 105, 119, 128, 158, 159, 241, 243], *P. depressa* Lib. [062a, 371], *P. tessellata* G. Lister [105, 128, 252], *P. vermicularis* (Schwein.) Rostaf. [047, 105, 119, 128, 241]

Trichia affinis de Bary [105, 122, 127], *T. alpina* (R.E. Fr.) Meyl. [105, 119, 158], *T. botrytis* (J.F. Gmel.) Pers. [047, 105, 119, 127, 241, 243, 367], *T. contorta* (Ditmar) Rostaf. [047, 061, 105, 119, 125, 128, 159], *T. decipiens* (Pers.) T. Macbr. [047, 061, 105, 119, 127, 128, 158, 241, 243, 366, 367, 371, 372], *T. erecta* Rex [105, 243], *T. favoginea* (Batsch) Pers. [047, 105, 119, 127, 158, 243, 366], *T. flavicoma* (Lister) Ing [105, 367], *T. lutescens* (Lister) Lister [047, 061, 105, 119], *T. subfusca* Rex [105, 252], *T. varia* (Pers. ex J.F. Gmel.) Pers. [047, 061, 105, 119, 127, 128, 366], *T. verrucosa* Berk. [047, 105]

Lists of macrofungi

Ascomycetes

Aleuria aurantia (Pers. : Fr.) Fuckel [019, 235, 282, 283, 289, 295, 301, 361]

Annulohypoxylon multiforme (Fr. : Fr.) Y.M. Ju, J.D. Rogers & H.M. Hsieh [031]

Arachnopeziza aurata Fuckel [336]

Ascocoryne cylichnium (Tul.) Korf [028a1, 151, 178, 317, 324]

Biscogniauxia nummularia (Bull. : Fr.) Kuntze [006, 276, 332, 334]

Bisporella citrina (Batsch : Fr.) Korf & S.E. Carp. [027, 104, 151, 156, 178, 265, 268, 289, 295, 317, 319, 323], *B. subpallida* (Rehm) Dennis [028a1]

Bulgaria inquinans (Pers. : Fr.) Fr. [006, 174, 237, 276, 289, 295, 305, 332, 334]

Caloscypha fulgens (Pers. : Fr.) Boud. [002, 017, 025, 093, 094, 156, 205, 218, 230, 265, 343, 373, 374]

Chlorociboria aeruginosa (Pers. : Fr.) Seaver ex C.S. Ramamurthi, Korf & L.R. Batra

[001, 237, 279]

Choiromyces meandriformis Vittad. [329]

Ciboria rufofusca (O. Weberb.) Sacc. [217]

Ciliaria confusa (Cooke) Boud [329]

Colpoma quercinum (Pers. : Fr.) Wallr. [237]

Cudonia circinans (Pers. : Fr.) Fr. [272]

Daldinia concentrica (Bolton : Fr.) Ces. & De Not. **s. lat.** [001, 003, 006, 084, 253, 265, 266, 268, 278, 279, 311, 313, 332, 334]

Dasyscyphus apalus (Berk. & Broome) Dennis [053a]

Dasyscyphella nivea (R. Hedw.) Raitv. [329]

Diatrype disciformis (Hoffm. : Fr.) Fr. [028a1, 235, 268, 336], *D. stigma* (Hoffm. : Fr.) Fr. [028a1, 236, 276]

Discina ancilis (Pers. : Fr.) Sacc. [034a, 046, 050, 281a, 319], *D. melaleuca* Bres. [346]

Disciotis venosa (Pers. : Fr.) Arnould [017, 155, 179, 323, 390]

Flavoscypha cantharella (Fr. : Fr.) Harmaja [288, 289, 295, 350, 373]

Geopora arenicola (Lév.) Kers [012, 039, 093, 152, 146, 153, 170, 261, 359], *G. arenosa* (Fuckel) S. Ahmad [039, 202, 205, 215, 216, 227, 345], *G. cooperi* Harkn. f. *cooperi* [318, 322], *G. sumneriana* (Cooke) M. Torre [029, 094, 104, 154, 205, 215, 216, 218, 230, 234, 303, 323, 342, 350]

Geopyxis carbonaria (Alb. & Schwein.) Sacc. [359a]

Gyromitra ambigua (P. Karst.) Harmaja [238, 239], *G. esculenta* (Pers. : Fr.) Fr. [010, 023, 039, 041, 046, 050, 094, 132, 136, 139, 155, 171, 235, 238, 239, 261, 281, 319, 348, 350, 374], *G. esculenta* var. *fragilis* A. Marchand [036, 039], *G. gigas* (Krombh.) Cooke [013, 027, 028a1, 238, 239, 359, 375], *G. infula* (Schaeff. : Fr.) Quél. [028a1, 085, 235, 251, 288, 295]

Helvella acetabulum (L. : Fr.) Quél. [018, 039, 060, 073, 138, 139, 140, 093, 141, 142, 145, 146, 170, 171, 174, 199, 202, 205, 213, 214, 215, 216, 230, 234, 235, 260, 265, 267, 268, 295, 305, 319, 343, 350, 374, 375], *H. atra* J. König [266, 268, 282, 295], *H. costifera* Nannf. [214, 216, 221, 227], *H. crispa* (Scop. : Fr.) Fr. [005, 024, 025, 152, 153, 171, 175, 177, 238, 239, 257, 266, 267, 268, 282, 378, 390], *H. dissingii* Korf [310], *H. elastica* Bull. : Fr. [031, 347], *H. ephippium* Lév. [199], *H. fibrosa* (Wallr.) Korf [217], *H. fusca* Gillet [036, 038, 039], *H. lactea* Boud. [304, 338], *H.*

lacunosa Afzel. : Fr. [007, 010, 011, 012, 016, 026, 038, 039, 060, 073, 074, 078, 081, 084, 094, 139, 141, 140, 152, 142, 145, 146, 153, 170, 171, 174, 175, 202, 208, 213, 214, 215, 216, 227, 230, 234, 235, 238, 239, 260, 282, 342, 344, 348, 350, 373, 374, 375, 381], *H. leucomelaena* (Pers.) Nannf. [012, 017, 023, 029, 039, 046, 050, 104, 132, 152, 142, 146, 153, 154, 155, 170, 171, 174, 178, 200, 214, 215, 216, 218, 227, 230, 234, 238, 239, 260, 261, 265, 319, 348, 374], *H. leucopus* Pers. [007, 010, 012, 133, 134, 141, 142, 145, 146, 170, 171, 174, 177, 208, 213, 214, 215, 216, 227, 230, 234, 244, 260, 268, 295, 311, 312, 313, 319, 348, 373, 378, 382], *H. monachella* (Scop. : Fr.) Fr. [257], *H. philonotis* Dissing [036, 038, 039], *H. queletii* Bres. [018, 039, 081, 093, 104, 142, 145, 146, 208, 214, 216, 374, 375, 381], *H. solitaria* (P. Karst.) P. Karst. [013, 038, 039], *H. spadicea* Schaeff. [029, 093, 094, 104, 197, 202, 234, 261, 345]

Humaria hemisphaerica (F.H. Wigg. : Fr.) Fuckel [199, 266, 268, 288, 295, 361]

Hymenoscyphus calyculus (Sowerby : Fr.) W. Phillips [028a1, 317], *H. fructigenus* (Bull. : Fr.) Fr. [030], *H. lutescens* (Hedw.) W. Phillips [089a], *H. scutula* (Pers.) W. Phillips [360]

Hypoxylon fragiforme (Pers. : Fr.) J. Kickx f. [001, 003, 006, 028a1, 237, 266, 268, 276, 278, 279, 289, 332, 334], *H. fuscum* (Pers. : Fr.) Fr. [305], *H. howeanum* Peck [006, 334], *H. multiforme* (Fr.) Fr. [033]

Hysterium pulicare Pers. : Fr. [096]

Kretzschmaria deusta (Hoffm. : Fr.) P.M.D. Martin [001, 003, 262, 278, 337]

Lachnellula arida (W. Phillips) Dennis [201], *L. calyciformis* (Willd. ex Fr. : Fr.) Dharne [034, 034a], *L. flavovirens* (Bres.) Dennis [329], *L. subtilissima* (Cooke) Dennis [027d, 028a1, 093, 334]

Lachnum cerinum (Pers. : Fr.) Nannf. [334], *L. virgineum* (Batsch : Fr.) P. Karst. [030]

Lanzia echinophila (Bull. : Fr.) Korf [151, 156, 317]

Leotia lubrica (Scop.) Pers. [027b1]

Marcellina personii (H. Crouan & P. Crouan) Brumm. [383]

Melastiza cornubiensis (Berk. & Broome) J. Moravec [152, 153]

Melogramma spiniferum (Wallr.) De Not. [096]

Microstoma protractum (Fr.) Kanouse [329]

Mitrophora semilibera (DC. : Fr.) Lév. [002, 017, 065, 076, 093, 094, 202, 205, 214, 216, 228, 230, 266, 267, 268, 293, 295, 338, 343, 345, 355, 376]

Mollisia melaleuca (Fr. : Fr.) Sacc. [374]

Morchella anatolica Işiloğlu, Spooner, Allı & Solak [186a], *M. angusticeps* Peck [038, 039, 141, 178, 179, 182, 187, 321, 324, 325, 344, 350], *M. atrotomentosa* (M.M. Moser) Bride [038, 039, 326, 329], *M. costata* (Vent.) Pers. [050, 078, 147, 155, 178, 179, 182, 254, 319, 323, 324, 325, 352, 375], *M. crassipes* (Vent. : Fr.) Pers. [008, 038, 039, 182, 325], *M. deliciosa* Fr. : Fr. [005, 016, 017, 022, 025, 065, 104, 146, 147, 148, 155, 179, 182, 214, 216, 218, 222, 227, 228, 230, 246, 249, 261, 311, 312, 313, 319, 323, 325, 335, 352], *M. distans* Fr. [038, 039, 141, 146, 147, 155, 178, 179, 182, 319, 325, 329, 350], *M. elata* Fr. : Fr. **s. lat.** [010, 012, 016, 017, 022, 025, 026, 029, 038, 039, 060, 104, 138, 139, 140, 141, 147, 155, 156, 170, 171, 179, 182, 205, 214, 215, 216, 218, 222, 228, 230, 234, 257, 267, 268, 314, 319, 325, 343, 344, 348, 350, 374], *M. elata* var. *purpurascens* Krombh. [182, 321, 325], *M. elatoides* var. *elegans* Jacquet. [392], *M. esculenta* (L. : Fr.) Pers. **s. lat.** [002, 005, 007, 012, 017, 022, 025, 026, 029, 038, 039, 041, 042, 045, 046, 053, 065, 069, 074, 076, 078, 081, 083, 084, 094, 132, 133, 135, 139, 140, 141, 152, 142, 149, 165, 167, 171, 175, 179, 182, 199, 200, 208, 214, 215, 216, 222, 227, 233, 234, 244, 246, 249, 251, 254, 255, 261, 265, 267, 268, 295, 319, 323, 325, 329, 331, 335, 338, 342, 348, 350, 352, 354, 362, 373, 374, 376, 378, 381, 383], *M. esculenta* var. *rigida* (Krombh.) I.R. Hall *et al.* [138, 228, 325], *M. esculenta* var. *umbrina* (Boud.) S. Imai [093, 104, 182, 261, 321, 325, 374, 376], *M. eximia* Boud. [182, 321, 325], *M. eximia* f. *schizocostata* Jacquet. [328], *M. hortensis* Boud. [329, 392], *M. inamoena* Boud. [182, 321, 325], *M. intermedia* Boud. [146, 153, 179, 182, 324, 325, 329, 374, 376], *M. pseudoviridis* Jacquet. [392], *M. purpurascens* var. *ionoviridis* Jacquet. [329, 392], *M. rielana* Boud. [329], *M. rigida* (Krombh.) Boud. [018, 146, 147, 155, 179, 182, 202, 218, 230, 261, 319, 323, 374, 375], *M. vaporaria* Brond. [392], *M. vulgaris* (Pers.) Boud. [002, 007, 010, 012, 016, 017, 018, 022, 026, 029, 038, 039, 041, 046, 054, 060, 063, 065, 069, 074, 076, 078, 083, 084, 104, 132, 138, 139, 140, 141, 152, 142, 145, 149, 156, 165, 167, 171, 174, 175, 177, 178, 179, 182, 199, 200, 205, 215, 228, 233, 234, 251, 254, 255, 261, 265, 311, 312, 313, 323, 324, 325, 329, 338, 342, 343, 344, 345, 348, 350, 352, 354, 374, 375, 378, 381, 383, 400]

- Nectria cinnabarina* (Tode : Fr.) Fr. **s. lat.** [001, 003, 093, 104, 156, 261, 266, 268, 276, 279, 295, 317, 338, 342], *N. cinnabarina* var. *minor* Wollenw. [279], *N. fuckeliana* C. Booth [001, 003, 237, 279]
- Neonectria galligena* (Bres.) Rossman & Samuels [001, 003]
- Otidea alutacea* (Pers.) Masee [085, 358], *O. bufonia* (Pers. : Fr.) Boud. [040], *O. cochleata* (L. : Fr.) Fuckel [153], *O. leporina* (Batsch) Fuckel [004, 152, 153], *O. onotica* (Pers.) Fuckel [027f]
- Pachyella babingtonii* (Berk.) Boud. [329], *P. celtica* (Boud.) Häffner [201]
- Peziza ampelina* Pass. [053, 141, 216], *P. amphora* Quéf. [265], *P. applanata* (Hedw. : Fr.) Fr. [293, 295, 302], *P. arenaria* Osbeck [221], *P. arvernensis* Boud. [201], *P. badia* Pers. : Fr. [152, 251, 359], *P. badioconfusa* Korf [142, 146, 253, 381], *P. cerea* Sowerby : Fr. [053], *P. depressa* Pers. : Fr. [028a1, 213], *P. domiciliana* Cooke [039, 201], *P. erucaeformis* Batsch [270], *P. granulosa* Schumach. : Fr. [034a, 039, 097, 221, 265], *P. michelii* (Boud.) Dennis. [097], *P. micropus* Pers. : Fr. [391], *P. moravecii* (Svrček) Svrček [031, 094], *P. repanda* *sensu* Karsten *fide* Saccardo [329, 359], *P. succosa* Berk. [288], *P. varia* (Hedw. : Fr.) Fr. [261, 336], *P. vesiculosa* Bull. : Fr. [008, 016, 038, 039, 045, 132, 134, 139, 141, 170, 175, 348, 373], *P. violacea* Pers. [235, 221]
- Pithya vulgaris* Fuckel [090]
- Plicaria endocarpoides* (Berk.) Rifai [329]
- Phaeohelotium epiphyllum* var. *epiphyllum* (Pers.) Henqstm. [230], *P. umbilicatum* (Le Gal) Dennis [218]
- Ptychoverpa bohémica* (Krombh.) Boud. [017, 066, 104, 208, 221]
- Rhizina undulata* Fr. : Fr. [025, 063, 374]
- Rosellinia thelena* (Fr.) Rabenh. [027a]
- Sarcoscypha coccinea* (Scop. : Fr.) Lambotte **s. lat.** [132, 139, 152, 178, 266, 267, 268, 276, 317, 324, 344, 361]
- Sarcosphaera coronaria* (Jacq.) J. Schröt. [012, 018, 023, 026, 029, 039, 050, 070, 084, 086, 102, 132, 136, 138, 139, 140, 141, 156, 166, 175, 200, 205, 215, 227, 230, 233, 234, 237, 238, 239, 258, 197, 261, 265, 276, 311, 313, 319, 343, 348, 350, 354, 374, 375]
- Scutellinia scutellata* (L. : Fr.) Lambotte [028a1, 093, 221, 251, 266, 268], **S.**

umbrosum (Fr.) Lambotte [218]

Spathularia flavida Pers. : Fr. [268, 287, 293, 295, 305]

Tapesia fusca (Pers. : Fr.) Fuckel [265]

Tarzetta catinus (Holmsk.) Korf & J.K. Rogers [038, 039, 316, 344, 374, 382], *T. cupularis* (L. : Fr.) Svrček [010, 011, 028a1, 221, 216, 304, 390]

Terfezia arenaria (Moris) Trappe [010, 168, 174, 198, 250], *T. boudieri* Chatin [060, 093, 142, 143, 144, 146, 148, 154, 161, 200, 381]

Tirmania pinoyi (Maire) Malençon [390]

Trichophaea hemisphaerioides (Mouton) Graddon [089a]

Tuber aestivum Vittad. [329], *T. borchii* Vittad. [217]

T. brumale Vittad. [234, 258]

Verpa conica (O.F. Müll.) Sw. [017, 039, 175, 177, 179, 214, 215, 216, 228, 266, 267, 268, 290, 295, 316, 323, 342, 355, 374]

Xylaria carpophila (Pers. : Fr.) Fr. [215], *X. filiformis* (Alb. & Schwein. : Fr.) Fr. [110], *X. hypoxylon* (L. : Fr.) Grev. [001, 003, 028a1, 156, 178, 268, 290, 293, 295, 317, 323, 324], *X. polymorpha* (Pers. : Fr.) Grev. [266, 268, 295, 317]

Basidiomycetes

Abortiporus biennis (Bull. : Fr) Singer [072, 102, 175, 230, 336]

Agaricus altipes (F.H. Møller) Pilát [099, 264, 382], *A. arvensis* Schaeff. [002, 005, 007, 010, 070, 081, 084, 093, 179, 197, 208, 218, 222, 228, 244, 282, 293, 294, 295, 297, 324, 331, 350, 351, 352, 354, 355, 374], *A. augustus* Fr. [022, 025, 041, 078, 282, 283, 295, 297, 301, 352, 374, 390], *A. benesii* (Pilát) Singer [084, 316, 350, 354], *A. bernardii* Quél. [085, 142, 145, 146, 170, 174, 297, 355], *A. bisporus* (J.E. Lange) Imbach [002, 010, 012, 016, 025, 026, 029, 038, 039, 042, , 132, 133, 134, 138, 139, 140, 141, 149, 154, 175, 177, 181, 193, 198, 203, 231, 233, 234, 268, 281, 295, 297, 305, 314, 329, 338, 342, 348, 350, 358, 373, 378, 381, 383], *A. bitorquis* (Quél.) Sacc. [002, 011, 060, 073, 065, 076, 094, 138, 152, 149, 154, 156, 178, 179, 193, 194, 197, 198, 200, 202, 234, 236, 245, 246, 250, 297, 311, 312, 313, 314, 323, 331, 338, 345, 348, 350], *A. bresadolanus* Bohus [as ‘*bresadolianus*’] [012, 016, 026, 093, 174, 200, 202, 205, 260, 343, 374], *A. campestris* L. : Fr. [005, 007, 010, 011, 012, 016, 017, 018, 019, 022, 025, 026, 029, 038, 039, 042, 043, 045, 046, 060,

070, 073, 065, 072, 074, 075, 076, 078, 081, 084, 093, 094, 104, 132, 133, 134, 138, 139, 140, 141, 149, 154, 162, 165, 170, 171, 175, 177, 178, 179, 191, 193, 197, 198, 200, 202, 203, 205, 208, 213, 214, 215, 216, 218, 222, 227, 228, 230, 234, 244, 245, 246, 249, 250, 253, 254, 255, 259, 260, 268, 290, 297, 301, 305, 311, 312, 313, 314, 319, 324, 331, 335, 338, 342, 343, 345, 348, 354, 355, 361, 373, 374, 381], *A. chionodermus* Pilát [320, 329], *A. comtulus* Fr. [019, 174, 179, 297], *A. cupreobrunneus* (F.H. Møller) Pilát [175, 177, 178, 179, 297, 324, 375, 383], *A. depauperatus* (F.H. Møller) Pilát [316], *A. devoniensis* P.D. Orton [320], *A. impudicus* (Rea) Pilát [082, 175, 235, 323, 352], *A. iodosmus* Heinem. [259, 350], *A. langei* (F.H. Møller) F.H. Møller [085, 093, 358], *A. lanipes* (F.H. Møller & Jul. Schäff.) Hlaváček [007, 008, 297, 352], *A. leucotrichus* (F.H. Møller) F.H. Møller [099], *A. litoralis* (Wakef. & A. Pearson) Pilát [014, 016, 259, 374], *A. luteomaculatus* (F.H. Møller) F.H. Møller [264], *A. macrocarpus* (F.H. Møller) F.H. Møller [034a, 217], *A. menieri* Bon [036, 039], *A. moelleri* Wasser [083, 085, 086, 352], *A. moelleri* var. *meleagris* Rauschert [281, 297], *A. pampeanus* Speg. [080, 093, 202, 203], *A. placomyces sensu auct. eur.* [023, 025, 195, 200, 382, 387], *A. porphyrizon* P.D. Orton [295, 351, 374], *A. pseudopraticensis* (Bohus) Wasser var. *pseudopraticensis* [180, 218, 314, 320], *A. semotus* Fr. [297, 324, 362], *A. subfloccosus* (J.E. Lange) Hlaváček [036, 038, 039], *A. subperonatus* (J.E. Lange) Singer [038, 039, 094, 179, 382, 386, 387], *A. sylvaticus* Schaeff. [038, 039, 281, 331, 375], *A. sylvicola* (Vittad.) Lév. [002, 014, 017, 018, 022, 025, 029, 179, 199, 200, 202, 203, 205, 208, 213, 282, 283, 295, 297, 301, 305, 338, 343, 350, 351, 352, 373, 374, 375, 381, 382], *A. urinascens* (Jul. Schäff. & F.H. Møller) Singer var. *urinascens* [025, 078, 084, 104, 255, 260, 338, 352, 354, 375], *A. urinascens* var. *excellens* (F.H. Møller) Nauta [019, 024], *A. xanthodermus* Genev. var. *xanthodermus* [018, 072, 078, 079, 081, 083, 084, 085, 086, 140, 144, 146, 171, 197, 205, 215, 227, 238, 239, 248, 250, 290, 297, 314, 352, 378, 381], *A. xanthodermus* var. *griseus* (A. Pearson) Bon & Cappelli [352]

Agrocybe cylindracea (DC. : Fr.) Maire [004, 010, 011, 025, 027, 035, 038, 039, 050, 065, 069, 070, 076, 093, 104, 133, 134, 138, 139, 140, 141, 142, 146, 170, 171, 174, 175, 179, 192, 193, 200, 202, 205, 208, 214, 216, 215, 218, 222, 227, 228, 230, 234, 244, 266, 267, 268, 297, 314, 319, 323, 324, 331, 344, 345, 348, 350, 355, 358, 375,

378, 381], *A. molesta* (Lasch) Singer [018, 025, 065, 074, 060, 081, 085, 093, 094, 138, 141, 154, 198, 202, 203, 205, 208, 214, 215, 216, 228, 261, 265, 297, 344, 345, 350, 355, 358], *A. paludosa* (J.E. Lange) Kühner & Romagn. [018, 029, 063, 074, 081, 093, 094, 198, 202, 205, 213, 265, 374, 382], *A. pediades* (Fr. : Fr.) Fayod [018, 029, 065, 078, 081, 084, 093, 162, 163, 205, 213, 227, 230, 271, 274, 297, 362, 390], *A. praecox* (Pers. : Fr.) Fayod [011, 012, 016, 029, 038, 039, 063, 093, 094, 140, 200, 202, 265, 348, 358, 374, 375], *A. putaminum* (Maire) Singer [098], *A. semiorbicularis* (Bull. : Fr.) Fayod [018, 029, 203, 205, 297, 345, 362], *A. sphaleromorpha* (Bull. : Fr.) Fayod [039, 065, 261, 358], *A. splendida* Cléménçon [202, 206, 214, 221, 230], *A. vervacti* (Fr. : Fr.) Singer [015, 024, 039, 093, 094, 104, 213, 265, 345, 373, 374, 375]

Albatrellus confluens (Alb. & Schwein. : Fr.) Kotl. & Pouzar [027d, 344, 348], *A. cristatus* (Schaeff. : Fr.) Kotl. & Pouzar [085, 102, 287, 373], *A. pes-caprae* (Pers. : Fr.) Pouzar [085], *A. subrubescens* (Murrill) Pouzar [235, 374]

Aleurodiscus aurantitus (Pers.)J. Schröt. [141a], *A. cerussatus* (Bres.) Höhn. & Litsch. [188]

Amanita alba Pers. [002, 084, 093, 354], *A. argentea* Huijsman [375], *A. battarrae* (Boud.) Bon [024, 297, 352, 375], *A. caesarea* (Scop. : Fr.) Pers. [002, 156, 175, 177, 178, 179, 191, 235, 253, 277, 282, 283, 289, 295, 297, 301, 313, 331, 335, 375], *A. ceciliae* (Berk. & Broome) Bas [063, 179], *A. citrina* (Schaeff.) Pers. var. *citrina* [019, 024, 025, 046, 094, 149, 195, 247, 248, 261, 266, 268, 297, 316, 374, 375], *A. citrina* var. *alba* (Gillet) E.-J. Gilbert [374], *A. codinae* (Maire) Bertault [175, 177, 297, 324], *A. crocea* (Quél.) Singer [289, 323], *A. echinocephala* (Vittad.) Quél. [084, 086, 352, 374, 375], *A. eliae* Quél. [086, 353, 375], *A. franchetii* (Boud.) Fayod [023, 039, 293, 294, 295], *A. friabilis* (P. Karst.) Bas [039, 080, 085], *A. fulva* (Schaeff.) Pers. [069, 084], *A. gemmata* (Fr.) Bertill. [011, 018, 023, 025, 083, 084, 085, 086, 156, 238, 239, 271, 297, 311, 313, 324, 352, 358, 373, 374], *A. lividopallescens* (Boud.) Kühner & Romagn. [085], *A. mairei* Foley [036, 039], *A. muscaria* (L. : Fr.) Pers. var. *muscaria* [023, 046, 069, 078, 083, 085, 086, 149, 156, 178, 195, 238, 239, 247, 248, 282, 289, 295, 297, 305, 311, 313, 331, 344, 351, 352, 358], *A. nivalis* Grev. [215, 358], *A. ovoidea* (Bull. : Fr.) Quél. [007, 010, 038, 039, 070, 074, 085, 093, 104, 132, 140, 165, 175, 177, 179, 297, 316, 348, 350, 373, 375,

383, 390], *A. pantherina* (DC. : Fr.) Krombh. var. *pantherina* [023, 024, 025, 039, 073, 069, 072, 083, 084, 085, 086, 149, 156, 166, 175, 178, 215, 218, 235, 238, 239, 248, 268, 294, 295, 297, 316, 323, 351, 352, 374], *A. pantherina* var. *multisquamosa* (Peck) Jenkins [352, 353], *A. phalloides* (Vaill. : Fr.) Link [046, 094, 135, 136, 139, 166, 175, 195, 238, 239, 248, 268, 295, 297, 344], *A. porphyria* Alb. & Schwein. : Fr. [084, 175], *A. regalis* (Fr.) Michael [356], *A. rubescens* Pers. : Fr. var. *rubescens* [025, 039, 056, 059, 069, 070, 084, 085, 086, 149, 175, 179, 231, 237, 238, 239, 247, 267, 268, 276, 282, 283, 289, 295, 297, 305, 374], *A. rubescens* var. *annulosulphurea* Gillet [156, 179], *A. spissa* (Fr.) P. Kumm. [024, 025, 029, 078, 085, 247, 282, 297, 350, 358, 381], *A. strobiliformis* (Paulet ex Vittad.) Bertill. [029, 038, 039, 085, 295, 352], *A. subalpina* M.M Moser [383], *A. submembranacea* (Bon) Gröger [074, 295], *A. vaginata* (Bull. : Fr.) Vittad. var. *vaginata* [022, 024, 025, 041, 073, 072, 084, 140, 142, 145, 146, 149, 156, 168, 171, 174, 175, 179, 203, 205, 215, 227, 237, 238, 239, 251, 265, 266, 267, 268, 271, 273, 276, 295, 297, 305, 323, 343, 350, 352, 362, 374, 375, 378, 381], *A. vaginata* var. *alba* Gillet [218, 220, 297], *A. valens* (E.-J. Gilbert) Bertault [297, 362], *A. verna* (Bull. : Fr.) Lam. [069, 087a, 239, 248, 297, 378, 381], *A. verna* var. *decipiens* Trimbach [359], *A. virosa* (Fr.) Bertill. [149, 237, 238, 239, 276, 297, 378], *A. vittadinii* (Moretti) Vittad. [060]

Amphinema byssoides (Pers. : Fr.) J. Erikss. [272]

Ampulloclitocybe clavipes (Pers. : Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [012, 019, 093, 136, 175, 203, 238, 239, 265, 342, 374, 375]

Amylocorticium cebennense (Bourdot) Pouzar [102, 272], *A. laceratum* (Litsch.) Hjortstam & Ryvarden [329]

Amylostereum areolatum (Chaillet : Fr.) Boidin [028a, 036, 039, 141a], *A. chailletii* (Pers. : Fr.) Boidin [270], *A. laevigatum* (Fr. : Fr.) Boidin [036, 039]

Anomoporia bombycina (Fr. : Fr.) Pouzar [269]

Anthurus muellerianus var. *aseroeformis* (E. Fisch.) Sacc. [281]

Antrodia albida (Fr. : Fr.) Donk [102, 188, 268, 334, 336], *A. calceus* (Fr. : Fr.) Teixeira [269], *A. gossypium* (Speg.) Ryvarden [269], *A. heteromorpha* (Fr. : Fr.) Donk [329], *A. juniperina* (Murrill) Niemelä & Ryvarden [034a, 102, 190, 279], *A. malicola* (Berk. & M.A. Curtis) Donk [102, 334], *A. serialis* (Fr. : Fr.) Donk [085, 102, 141a, 215, 237, 279, 334, 357], *A. vaillantii* (DC. : Fr.) Ryvarden [281], *A.*

- variiformis* (Peck) Donk [102, 334], *A. xantha* (Fr. : Fr.) Ryvarden [025, 027]
- Antrodiella semisupina* (Berk. & M.A. Curtis) Ryvarden [329]
- Aphanobasidium subnitens* (Bourdot & Galzin) Jülich [141a]
- Armillaria borealis* Marxm. & Korhonen [027, 375], *A. cepistipes* Velen. [087a, 357],
A. ectypa (Fr. : Fr.) Lamoure [297, 334], *A. gallica* Marxm. & Romagn. [004, 297],
A. mellea (Vahl : Fr.) P. Kumm. s. lat. [001, 002, 003, 004, 005, 016, 017, 025, 027,
035, 038, 039, 042, 043, 050, 053, 057, 059, 070, 093, 132, 133, 136, 139, 140, 141,
156, 162, 171, 172, 175, 177, 178, 179, 230, 235, 237, 238, 239, 247, 261, 265, 267,
268, 271, 276, 278, 279, 289, 295, 297, 305, 306, 314, 317, 323, 324, 331, 333, 334,
335, 338, 342, 345, 350, 357, 361, 362, 373, 375, 390], *A. ostoyae* (Romagn.) Herink
[004, 027, 174, 218, 266, 268, 317, 357, 358, 374], *A. socialis* (DC. : Fr.) Fayod
[024, 027, 038, 039, 043, 046, 084, 132, 135, 139, 141, 142, 144, 145, 146, 154, 170,
172, 174, 175, 178, 179, 267, 268, 281, 297, 311, 312, 313, 317, 324, 331, 344, 350,
374, 378, 381]
- Arrhenia epichysium* (Pers.) Redhead, Lutzoni, Moncalvo & Vilgalys [329], *A.
griseopallida* (Desm.) Watling [329], *A. lobata* (Pers. : Fr.) Kühner & Lamoure ex
Redhead [339], *A. obscurata* (D.A. Reid) Redhead, Lutzoni, Moncalvo & Vilgalys
[329], *A. onisca* (Fr. : Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [024, 029, 093,
205, 215, 265, 343, 345, 375], *A. retiruga* (Bull. : Fr.) Redhead [271], *A. rickenii*
(Singer ex Hora) Watling [221, 229], *A. spathulata* (Fr. : Fr.) Redhead [220, 221,
229], *A. velutipes* (P.D. Orton) Redhead, Lutzoni, Moncalvo & Vilgalys [034a, 220,
221, 216, 227]
- Artomyces pyxidatus* (Pers. : Fr.) Jülich [102, 270, 329]
- Asterophora lycoperdoides* (Bull.) Ditmar [359a], *A. parasitica* (Bull. ex Pers.) Singer
[295a]
- Asterostroma cervicolor* (Berk. & M.A. Curtis) Masee [100, 102]
- Astraeus hygrometricus* (Pers. : Pers.) Morgan [010, 011, 029, 039, 050, 053, 060, 074,
084, 093, 104, 140, 141, 145, 146, 156, 170, 171, 175, 177, 178, 215, 268, 276, 295,
323, 331, 338, 344, 350, 373]
- Athelia arachnoidea* (Berk.) Jülich. [329], *A. epiphylla* Pers. [141a], *A. neuhoffii*
(Bres.) Donk [100, 102]
- Athelidium aurantiacum* (M.P. Christ.) Oberw. [329]

- Athelopsis lembospora* (Bourdot) Oberw. [141a]
Aurantiporus fissilis (Berk. & M.A. Curtis) H. Jahn [006, 102]
Aureoboletus gentilis (Quél.) Pouzar [085]
Auricularia auricula-judae (Bull. : Fr.) Quél. [004, 005, 006, 035, 038, 039, 142, 144, 146, 179, 188, 215, 228, 251, 266, 268, 295, 317, 323, 329, 334, 361, 378, 381], *A. mesenterica* (Dicks. : Fr.) Pers. [006, 039, 050, 060, 237, 244, 266, 268, 276, 279, 289, 290, 293, 295, 311, 313, 317, 323, 332, 334], *A. polytricha* (Mont.) Sacc. [004]
Auriscalpium vulgare Gray [085, 102, 173, 317, 341, 374]
Baeospora myosura (Fr. : Fr.) Singer [027, 137, 230, 265], *B. myriadophylla* (Peck) Singer [031, 033]
Bankera fuligineoalba (J.C. Schmidt : Fr.) Coker & Beers ex Pouzar [102], *B. violascens* (Alb. & Schwein. : Fr.) Pouzar [102, 175, 375]
Basidoradulum radula (Fr. : Fr.) Nobles [039, 290, 336]
Battarraea phalloides (Dicks. : Pers.) Pers. [039, 184, 364, 390]
Bjerkandera adusta (Willd. : Fr.) P. Karst. [001, 003, 006, 039, 043, 093, 102, 104, 138, 140, 156, 174, 177, 205, 213, 214, 216, 230, 251, 265, 276, 278, 279, 311, 313, 317, 323, 331, 334, 338, 343, 348, 350, 390], *B. fumosa* (Pers. : Fr.) P. Karst. [329]
Bolbitius titubans (Bull. : Fr.) Fr. var. *titubans* [039, 065, 132, 170, 171, 174, 175, 202, 214, 215, 216, 297, 319, 323], *B. titubans* var. *olivaceus* (Gillet ex Rea) Arnolds [036, 039]
Boletopsis grisea (Peck) Bondartsev & Singer [there are many records of *B. leucomelaena* but at least, some of them should be treated as *B. grisea*, e.g., 039, 093, 102, 205, 235, 259, 390], *B. leucomelaena* (Pers.) Fayod [034a, 230] [at least, one, unpublished collection, found under *Picea orientalis*, confirms the distribution of this species in Turkey)
Boletus aereus Bull. : Fr. [008, 011, 297], *B. appendiculatus* Schaeff. [025, 342], *B. badius* (Fr. : Fr.) Fr. [002, 025, 195, 277, 297, 335], *B. calopus* Pers. : Fr. [023, 025, 282, 297, 344, 350, 374], *B. chrysenteron* Bull. [012, 019, 025, 039, 041, 043, 046, 069, 083, 084, 085, 093, 132, 140, 141, 145, 156, 175, 178, 179, 197, 208, 213, 215, 218, 227, 235, 282, 295, 297, 311, 312, 313, 331, 338, 344, 354, 374, 375, 382], *B. depilatus* Redeuilh [329], *B. dupainii* Boud. [024, 197], *B. edulis* Bull. : Fr. [002, 005, 010, 012, 016, 022, 024, 025, 026, 038, 039, 042, 053, 072, 075, 083, 085, 094,

134, 140, 141, 149, 156, 179, 235, 237, 240, 253, 269, 276, 277, 295, 297, 301, 305, 306, 335, 344, 348, 350, 351, 374], *B. fechtneri* Velen. [175, 352, 353], *B. ferrugineus* Schaeff. [375], *B. fragrans* Vittad. [025, 078, 316], *B. impolitus* Fr. [024, 038, 039, 093, 174, 198, 203, 234, 348, 352, 374, 375], *B. legaliae* Pilát [145, 146, 197, 297, 329, 374, 375], *B. luridiformis* Rostk. (see the note about *B. erythropus*), *B. luridus* Schaeff. : Fr. var. *luridus* [005, 018, 023, 025, 072, 084, 085, 086, 197, 238, 239, 265, 269, 282, 283, 295, 297, 352, 374, 375, 390], *B. moravicus* Vacek [024, 025, 375], *B. pinophilus* Pilát & Dermek [085, 087a, 156, 179], *B. porosporus* Imler ex G. Moreno & Bon [067, 222, 218, 268], *B. pseudosulphureus* Kallenb. [358], *B. pulverulentus* Opat. [046, 093], *B. queletii* Schulzer [053, 056, 093, 221, 295, 297, 362, 374], *B. radicans* Pers. : Fr. [023, 025, 043, 063, 084, 085, 145, 146, 154, 234, 265, 281, 297, 331, 348], *B. regius* Krombh. [281, 297], *B. reticulatus* Schaeff. [010, 012, 025, 029, 038, 039, 218, 281, 297, 374, 375], *B. retipes* Peck [297], *B. rhodopurpureus* Smotl. [197], *B. rhodoxanthus* (Krombh.) Kallenb. [340], *B. rubellus* Krombh. [043, 085, 297, 316, 331, 391], *B. satanas* Lenz [023, 072, 083, 084, 085, 086, 156, 166, 175, 238, 239, 253, 268, 295, 338, 342], *B. satanicolor* Pilát [269], *B. speciosus* Frost [316], *B. subappendiculatus* Dermek, Lazebn. & J. Veselský [375], *B. subtomentosus* L. : Fr. [019, 025, 029, 093, 163, 197, 215, 274, 281, 297, 331, 373, 374, 375], *B. truncatus* (Singer, Snell & E.A. Dick) Pouzar [329], *B. zelleri* (Murrill) Murrill [282, 297]

Bondarzewia montana (Quél.) Singer [028a1, 102, 334]

Botryobasidium candicans J. Erikss. [329], *B. conspersum* J. Erikss. [141a], *B. subcoronatum* (Höhn. & Litsch.) Donk [102, 188, 141a, 272]

Botryohypochnus isabellinus (Fr. : Fr.) J. Erikss. [141a, 272]

Bovista aestivalis (Bonord.) Demoulin [177, 193, 235, 272, 362], *B. limosa* Rostr. [359], *B. nigrescens* Pers. : Pers. [010, 011, 038, 039, 085, 344, 361, 374, 375], *B. pila* Berk. & M.A. Curtis [028b, 043, 331], *B. plumbea* Pers. : Pers. [011, 012, 016, 017, 029, 038, 039, 041, 046, 053, 060, 073, 065, 069, 072, 076, 078, 081, 084, 085, 093, 132, 134, 139, 152, 145, 146, 156, 170, 171, 174, 177, 178, 202, 203, 208, 213, 214, 215, 216, 218, 222, 227, 228, 230, 235, 254, 255, 259, 267, 268, 272, 295, 306, 311, 313, 319, 324, 338, 354, 361, 362, 374, 375]

Bulbillomyces farinosus (Bres.) Jülich [141a]

- Byssocorticium atrovirens* (Fr. : Fr.) Bondartsev & Singer ex Singer [102, 141a, 336],
B. pulchrum (S. Lundell) M.P. Christ. [329]
- Byssomerulius corium* (Pers. : Fr.) Parmasto [188]
- Calathella eruciformis* (Batsch : Fr.) D.A. Reid [270]
- Calocera cornea* (Batsch : Fr.) Fr. [028a1, 084, 104, 281a, 334], *C. pallidospatulata*
D.A. Reid [034, 034a], *C. viscosa* (Pers. : Fr.) Fr. [027, 084, 085, 175, 295, 305, 317,
334, 374, 375]
- Calocybe carnea* (Bull. : Fr.) Donk [374], *C. chrysenteron* (Bull.) Singer [217], *C.*
gambosa (Fr. : Fr.) Donk [179, 215, 221, 228, 230]
- Calvatia cyathiformis* (Bose) Morgan [104, 264], *C. excipuliformis* (Scop. : Pers.)
Perdeck [012, 016, 025, 038, 039, 053, 056, 063, 078, 084, 191, 195, 231, 235, 253,
257, 267, 268, 272, 289, 293, 295, 305, 308, 313, 354, 373, 374, 375], *C. gigantea*
(Batsch : Pers.) Lloyd [005, 011, 070, 078, 081, 084, 093, 104, 138, 140, 149, 202,
205, 228, 250, 251, 257, 344, 348, 350, 354, 361], *C. rubroflava* (Cragin) Morgan
[352, 353], *C. utrififormis* (Bull. : Pers.) Jaap [010, 011, 012, 016, 017, 018, 019, 025,
038, 039, 041, 043, 063, 078, 081, 083, 084, 085, 093, 132, 135, 139, 142, 144, 145,
146, 155, 174, 178, 208, 254, 255, 265, 272, 289, 305, 311, 312, 313, 314, 319, 323,
324, 331, 338, 352, 353, 354, 355, 361, 373]
- Cantharellus amethysteus* (Quél) Sacc. [361], *C. aurora* (Batsch) Kuyper [102, 286,
295, 301, 329], *C. cibarius* Fr. : Fr. var. *cibarius* [005, 022, 024, 025, 042, 059, 073,
083, 084, 085, 075, 102, 148, 156, 178, 179, 199, 245, 246, 249, 253, 265, 267, 268,
277, 282, 283, 295, 301, 305, 306, 311, 312, 313, 316, 324, 335, 352, 354, 358, 361,
362, 374], *C. cibarius* var. *ferruginascens* (P.D. Orton) Courtec. [025, 073, 084,
102, 267, 268, 282, 283, 352], *C. cinereus* (Pers. : Fr.) Fr. [295, 358, 361], *C. friesii*
Quél. [025, 375], *C. subalbidus* A.H. Sm. & Morse [305], *C. tubaeformis* Fr. : Fr.
[102, 195, 251, 282, 295, 305, 306, 308]
- Ceriporia reticulata* (Hoffm.) Domański [141a, 269]
- Ceriporiopsis pannocincta* (Romell) Gilb. & Ryvarden [270]
- Cerrena unicolor* (Bull. : Fr.) Murrill [039, 060, 102, 213, 215, 237, 261, 276, 279, 289,
305, 342, 361, 390]
- Chalciporus piperatus* (Bull. : Fr.) Bataille [140, 350, 395, 397]
- Cheimonophyllum candidissimum* (Berk. And M.A.Curtis) Singer [219]

- Chlorophyllum agaricoides* (Czern.) Vellinga [169, 184], *Ch. brunneum* (Farl. & Burt) Vellinga [046, 238], *Ch. molybdites* (G. Mey. : Fr.) Masee [079, 239], *Ch. rachodes* (Vittad.) Vellinga [012, 016, 017, 025, 028a1, 046, 063, 069, 078, 140, 178, 239, 254, 324, 331, 350, 361, 373, 374]
- Chondrostereum purpureum* (Pers. : Fr.) Pouzar [001, 003, 006, 039, 093, 102, 237, 270, 276, 278, 279, 290, 332, 334]
- Chroogomphus helveticus* (Singer) M.M. Moser [078, 085, 197, 265, 373, 374, 375], *Ch. rutilus* (Schaeff. : Fr.) O.K. Mill. [002, 011, 012, 018, 019, 038, 039, 041, 043, 045, 046, 050, 084, 085, 093, 104, 130, 132, 133, 134, 135, 138, 139, 140, 141, 152, 156, 170, 171, 175, 177, 178, 179, 180, 191, 197, 203, 205, 215, 218, 222, 228, 234, 235, 261, 265, 267, 268, 271, 295, 297, 311, 312, 313, 319, 324, 331, 335, 336, 343, 344, 348, 350, 352, 354, 373, 374, 375, 382]
- Chrysomphalina chrysophylla* (Fr. : Fr.) Clémenton [309], *C. grossula* (Pers.) Norvell, Redhead & Ammirati [297, 334]
- Clathrus ruber* [P. Micheli ex] Pers. : Pers. [025, 039, 053, 266, 268, 305, 316, 390]
- Clavaria acuta* Sowerby : Fr. [374], *C. argillacea* Fr. : Fr. [329], *C. fragilis* Holmsk. : Fr. [084, 102, 282, 283, 301]
- Clavariadelphus ligula* (Schaeff. : Fr.) Donk [085], *C. pistillaris* (L. : Fr.) Donk [001, 003, 102, 235, 251, 265, 267, 268, 295, 362], *C. truncatus* (Quél.) Donk [002, 102, 175, 205, 215, 228, 235, 293, 295, 299, 343, 373, 374, 375]
- Clavulina cinerea* (Bull. : Fr.) J. Schröt. [024, 038, 039, 085, 102, 208, 266, 267, 268, 290, 295, 373, 374, 375], *C. coralloides* (L. : Fr.) J. Schröt. [004, 053, 102, 208, 218, 222, 228, 270, 290, 299, 329, 390], *C. rugosa* (Bull. : Fr.) J. Schröt. [004, 019, 039, 073, 102, 293, 295, 358, 382]
- Clavulinopsis corniculata* (Schaeff. : Fr.) Corner [005, 102, 266, 267, 268, 361, 373, 375], *C. helvola* (Pers. : Fr.) Corner [102, 266, 268], *C. subtilis* (Pers. : Fr.) Corner [329], *C. umbrinella* (Sacc.) Corner [329]
- Climacocystis borealis* (Fr. : Fr.) Kotl. & Pouzar [087a, 141a, 293, 295, 357]
- Climacodon septentrionalis* (Fr. : Fr.) P. Karst. [102, 334]
- Clitocybe agrestis* Harmaja [390], *C. alexandri* (Gillet) Gillet [152, 155, 179, 181, 297, 311, 312, 313, 319, 382], *C. alnetorum* J. Favre [023], *C. bresadolana* Singer [as ‘bresadoliana’] [070, 085, 093, 265, 319, 350], *C. brumalis* (Fr. : Fr.) Quél [025,

374, 375], *C. candicans* (Pers. : Fr.) P. Kumm. [203, 205, 265, 343], *C. catinus* (Fr.) Quél. [349], *C. costata* Kühner & Romagn. [039, 138, 140, 203, 265, 344, 348, 350], *C. diatreta* (Fr. : Fr.) P. Kumm. [374], *C. ditopa* (Fr. : Fr.) Gillet [289], *C. dryadicola* (J. Favre) Harmaja [093], *C. ectypoides* (Peck) Peck [329], *C. foetens* Melot [207, 265], *C. fragrans* (With. : Fr.) P. Kumm. [028a1, 029, 265, 297, 334], *C. georgina* Cléménçon [393], *C. geotropa* (Bull.) Quél. [022, 038, 039, 045, 046, 054, 132, 139, 155, 165, 167, 171, 175, 178, 179, 200, 222, 228, 235, 244, 267, 268, 297, 311, 312, 313, 319, 324, 373, 374, 375, 383], *C. gibba* (Pers. : Fr.) P. Kumm. [012, 017, 018, 024, 025, 026, 041, 070, 072, 084, 085, 215, 293, 295, 297, 342, 352, 354, 358, 362, 374, 375, 381], *C. gracilipes* Lamoure [281a] *C. harmajae* Lamoure [329], *C. harperi* Murrill [178, 323], *C. houghtonii* (W. Phillips) Dennis [305], *C. inornata* (Sowerby : Fr.) Gillet [012, 323, 374, 375], *C. lateritia* J. Favre [373], *C. martiorum* J. Favre [072], *C. metachroa* (Fr. : Fr.) P. Kumm. [204, 295, 373, 374], *C. nebularis* (Batsch : Fr.) P. Kumm. [012, 019, 041, 281, 297, 373, 374, 375], *C. odora* (Bull. : Fr.) P. Kumm. [012, 016, 045, 046, 050, 132, 134, 135, 155, 171, 175, 178, 179, 205, 234, 265, 267, 268, 297, 311, 312, 313, 319, 324, 342, 343, 348, 350, 373, 375, 383], *C. odorula* P. Karst. [374], *C. ornamentalis* Velen. [031, 033, 087a], *C. paropsis* (Fr.) Sacc. [271, 297], *C. phaeophthalma* (Pers.) Kuyper [266, 268, 271, 297, 329, 383], *C. phyllophila* (Pers. : Fr.) P. Kumm. [014, 085, 205, 218, 238, 239, 261, 265, 268, 343, 390], *C. radicellata* Gillet [177, 297, 374, 383], *C. rhizophora* (Velen.) Joss. [041, 132, 142, 145, 146, 154, 297], *C. rivulosa* (Pers. : Fr.) P. Kumm. [012, 017, 023, 025, 026, 136, 152, 162, 163, 175, 202, 203, 205, 238, 239, 251, 265, 274, 297, 329, 342, 343, 355, 358, 373, 374, 375, 382, 387], *C. sinopica* (Fr. : Fr.) P. Kumm. [028a1, 374], *C. squamulosa* (Pers. : Fr.) Fr. [152, 142, 146, 156, 297, 311, 312, 313, 336, 390], *C. subspadicea* (J.E. Lange) Bon & Chevassut [319, 350, 382, 387], *C. tornata* (Fr. : Fr.) P. Kumm. [162, 163, 274, 297], *C. vermicularis* (Fr.) Quél. [140, 314, 319, 374, 375], *C. vibecina* (Fr.) Quél. [034a, 216, 389]

Clitocybula familia (Peck) Singer [251, 297], *C. lacerata* (Lasch) Singer [329]

Clitopilus prunulus (Scop. : Fr.) P. Kumm. [024, 063, 085, 174, 237, 266, 267, 268, 293, 294, 295, 297, 374, 375]

Collybia cirrhata (Schumach. : Fr.) Quél. [373], *C. cookei* (Bres.) J.D. Arnold [025, 093], *C. tuberosa* (Bull. : Fr.) P. Kumm. [028a1, 027d, 281, 297]

- Coltricia cinnamomea* (Jacq.) Murrill [374], *C. perennis* (L. : Fr.) Murrill [039, 102, 141, 156, 197, 269, 344, 350]
- Conferticium karstenii* (Donk) Hallenb. [329], *C. ochraceum* (Fr. : Fr.) Hallenb. [272]
- Coniophora arida* (Fr. : Fr.) P. Karst. [329], *C. fusispora* (Cooke & Ellis) Sacc. [270, 272], *C. olivacea* (Fr. : Fr.) P. Karst. [329], *C. puteana* (Schumach. : Fr.) P. Karst. [102, 332, 336]
- Conocybe antipus* (Lasch) Fayod [as ‘antipoda’] [271], *C. apala* (Fr. : Fr.) Arnolds [018, 043, 050, 060, 175, 202, 213, 214, 215, 216, 227, 230, 297, 331, 355, 358, 362], *C. aporos* Kits van Wav. [205, 206, 221, 230, 343], *C. arrhenii* (Fr.) Kits van Wav. [100, 230, 220, 221], *C. blattaria* (Fr.) Kühner [031, 033, 221], *C. coprophila* (Kühner) Kühner [297, 362], *C. fuscimarginata* (Murrill) Singer [206], *C. macrocephala* Kühner ex Singer [220, 221], *C. moseri* Watling [214, 221, 329], *C. pilosella* (Pers.) Kühner [028b, 221], *C. pygmaeoaffinis* (Fr.) Kühner [098], *C. rickeniana* P.D. Orton. [012, 065, 081, 104, 199, 259, 265, 297], *C. rickenii* (Jul. Schäff.) Kühner [093, 104, 207, 216], *C. semiglobata* Kühner & Watling [098], *C. siennophylla* (Berk. & Broome) Singer [098, 140, 358], *C. subovalis* Kühner & Watling [098, 202, 214, 216, 221], *C. subpubescens* P.D. Orton [206], *C. tenera* (Schaeff. : Fr.) Fayod [025, 029, 202, 206, 214, 359, 355, 373, 374], *C. velata* (Velen.) Watling [028b, 349]
- Coprinellus angulatus* (Peck) Redhead, Vilgalys & Moncalvo [207], *C. callinus* (M. Lange & A.H. Sm.) Vilgalys, Hopple & Jacq. Johnson [217], *C. congregatus* (Bull.) P. Karst. [025, 162, 163, 274], *C. deliquescens* (Bull. : Fr.) P. Karst. [361], *C. dilectus* (Fr.) Redhead, Vilgalys & Moncalvo [214, 221], *C. disseminatus* (Pers. : Fr.) J.E. Lange [002, 011, 012, 018, 029, 039, 050, 065, 076, 081, 085, 093, 104, 135, 138, 140, 163, 170, 171, 174, 175, 192, 202, 208, 213, 214, 215, 216, 218, 222, 227, 230, 234, 237, 251, 266, 268, 276, 279, 290, 295, 297, 304, 323, 324, 338, 342, 345, 348, 350, 355, 358, 383], *C. domesticus* (Bolton : Fr.) Vilgalys, Hopple & Jacq. Johnson [085, 093, 104, 213, 226, 268, 361, 383], *C. ephemerus* (Bull. : Fr.) Redhead, Vilgalys & Moncalvo (Bull. : Fr.) Fr. [098, 230], *C. flocculosus* (DC. : Fr.) Vilgalys, Hopple & Jacq. Johnson [034a, 329], *C. heterosetulosus* (Locq. ex Watling) Vilgalys, Hopple & Jacq. Johnson [217], *C. heterothrix* (Kühner) Redhead, Vilgalys & Moncalvo [221, 230a], *C. impatiens* (Fr. : Fr.) J.E. Lange [028a1, 028b, 218, 304,

338, 342, 353], *C. micaceus* (Bull. : Fr.) Vilgalys, Hopple & Jacq. Johnson [002, 010, 012, 017, 018, 025, 029, 038, 039, 046, 050, 060, 065, 070, 074, 076, 078, 081, 084, 085, 093, 094, 104, 129, 132, 133, 138, 139, 140, 141, 152, 142, 144, 145, 146, 154, 163, 170, 174, 175, 192, 193, 194, 195, 197, 200, 202, 205, 208, 214, 215, 216, 218, 222, 227, 228, 230, 234, 235, 237, 253, 254, 257, 260, 266, 267, 268, 282, 290, 297, 305, 311, 312, 313, 324, 334, 338, 342, 343, 344, 345, 350, 354, 355, 358, 378, 381], *C. radians* (Desm.) Vilgalys, Hopple & Jacq. Johnson [085], *C. truncorum* (Scop.) Redhead, Vilgalys & Moncalvo [098, 295, 374, 375], *C. xanthothrix* (Romagn.) Vilgalys, Hopple & Jacq. Johnson [039, 213, 221, 230, 295]

Coprinopsis atramentaria (Bull. : Fr.) Redhead, Vilgalys & Moncalvo [010, 011, 012, 016, 017, 018, 023, 026, 029, 039, 050, 060, 065, 074, 076, 078, 081, 084, 086, 093, 094, 132, 133, 134, 135, 136, 138, 139, 140, 141, 144, 145, 146, 154, 162, 166, 170, 174, 175, 177, 193, 194, 197, 199, 200, 202, 208, 210, 213, 214, 215, 216, 227, 230, 234, 238, 239, 244, 248, 250, 257, 260, 267, 268, 290, 293, 294, 295, 297, 299, 314, 334, 338, 342, 344, 348, 350, 352, 354, 355, 358, 375, 378, 381, 382, 390], *C. cinerea* (Schaeff. : Fr.) Redhead, Vilgalys & Moncalvo [098, 227, 220, 221], *C. cothurnata* (Godey) Redhead, Vilgalys & Moncalvo [098, 353], *C. echinospora* (Buller) Redhead, Vilgalys & Moncalvo [350], *C. episcopalis* (P.D. Orton) Redhead, Vilgalys & Moncalvo [098], *C. extinctoria* (Bull.) Redhead, Vilgalys & Moncalvo [380], *C. friesii* (Quél.) P. Karts. [216, 221], *C. gonophylla* (Quél.) Redhead, Vilgalys & Moncalvo [221], *C. lagopides* (P. Karst.) Redhead, Vilgalys & Moncalvo [221], *C. lagopus* (Fr. : Fr.) Redhead, Vilgalys & Moncalvo [025, 028a1, 197], *C. macrocephala* (Berk.) Redhead, Vilgalys & Moncalvo [349], *C. nivea* (Pers. : Fr.) Redhead, Vilgalys & Moncalvo [012, 017, 025, 060, 084, 093, 104, 162, 163, 202, 203, 214, 215, 216, 218, 226, 227, 230, 274, 297, 352, 355, 362, 374], *C. picacea* (Bull. : Fr.) Redhead, Vilgalys & Moncalvo [025, 039, 046, 104, 177, 178, 215, 297, 324], *C. radiata* (Bolton : Fr.) Redhead, Vilgalys & Moncalvo [039, 104, 158, 336], *C. radicans* (Romagn.) Redhead, Vilgalys & Moncalvo [163], *C. romagnesiana* (Singer) Redhead, Vilgalys & Moncalvo [353], *C. stangliana* (Enderle, Bender & Gröger) Redhead, Vilgalys & Moncalvo [074, 213], *C. stercorea* (Fr.) Redhead, Vilgalys & Moncalvo [230a]

Coprinus alopecia Lasch [039, 162, 163, 274], *C. comatus* (O.F. Müll. : Fr.) Pers. [001,

002, 003, 005, 007, 010, 012, 016, 018, 019, 022, 025, 026, 029, 038, 039, 046, 060, 063, 065, 069, 074, 076, 078, 081, 083, 084, 085, 093, 094, 104, 129, 132, 133, 134, 135, 138, 139, 140, 141, 152, 142, 144, 145, 146, 149, 154, 155, 162, 170, 171, 174, 175, 177, 179, 191, 193, 197, 198, 199, 200, 202, 205, 208, 213, 214, 215, 216, 218, 222, 227, 230, 228, 234, 235, 244, 249, 250, 251, 254, 255, 257, 260, 266, 267, 268, 295, 297, 301, 305, 311, 312, 313, 319, 331, 335, 338, 342, 344, 345, 348, 350, 354, 355, 358, 373, 374, 378, 381, 382, 383], *C. digitalis* (Batsch) Fr. [162, 163, 274], *C. patouillardii* Quél. [039, 098, 350], *C. silvaticus* Peck [162, 163, 274, 338], *C. sterquilinus* (Fr. : Fr.) Fr. *C. xerophilus* Bogart [230a]

Corioloopsis gallica (Fr. : Fr.) Ryvarden [102, 152, 237, 251, 265, 279, 334], *C. trogii* (Berk.) Domański [039, 050, 085, 140, 214, 215, 216, 230, 279, 323, 334, 350, 355, 378]

Corticium croceum (Kunze) Bres. [272], *C. roseum* Pers. : Fr. [188]

Cortinarius acutus (Pers. : Fr.) Fr. [329], *C. albidus* subsp. *europaeus* (M.M. Moser) Quadr. [099], *C. aleuriosmus* Maire [024], *C. amoenolens* Rob. Henry ex P.D. Orton [002, 297], *C. aureifolius* Peck [103], *C. balteatoalbus* Rob. Henry [024], *C. balteatus* Fr. : Fr. [101], *C. bulbosus* (Sowerby) Gray [053, 297], *C. bulliardii* (Pers. : Fr.) Fr. [053, 297, 305], *C. caesiocanescens* M.M. Moser [292, 295], *C. callisteus* (Fr. : Fr.) Fr. [083, 085], *C. calochrous* (Pers.) Gray [034], *C. calochrous f. coniferarum* (M.M. Moser) Nespiak [034a], *C. camphoratus* (Fr. : Fr.) Fr. [024, 087a, 259], *C. cinnabarinus* Fr. [329], *C. cinnamomeoluteus sensu orig.* P.D. Orton [101, 373] [however, *C. cinnamomeoluteus sensu Moser* = *C. croceus*], *C. cinnamomeus* (L. : Fr.) Fr. [023, 025, 028a1, 374], *C. citrinus* J.E. Lange ex P.D. Orton [329], *C. claricolor* (Fr.) Fr. [259], *C. corrosus* Fr. [292, 295], *C. cotoneus* Fr. [085, 297, 362], *C. croceus* (Schaeff. : Fr.) Gray [374], *C. cupreorufus* Brandrud [034, 034a], *C. decipiens* var. *decipiens* (Pers.) Fr. [230], *C. delibutus* Fr. [024, 375], *C. diasemospermus* Lamoure var. *diasemospermus* [214, 329, 221], *C. duracinus* Fr. [015, 016, 195, 261, 265], *C. elegantior* (Fr.) Fr. [093, 256, 265], *C. elegantissimus* Rob. Henry ex Rob. Henry [282, 297, 305], *C. evernius* (Fr. : Fr.) Fr. [028a1, 031, 033], *C. flavopallidus* (M.M. Moser) M.M. Moser [101], *C. flexipes* (Pers. : Fr.) Fr. [265], *C. fraudulosus* Britzelm. [101], *C. fulvescens* Fr. [as *C. fasciatus sensu* J.E. Lange], *C. gentilis* (Fr. : Fr.) Fr. [023, 204, 373], *C. glaucopus*

(Schaeff. : Fr.) Fr. [282, 295, 297], *C. helvolus* (Bull.) Fr. [087], *C. hemitrichus* (Pers.) Fr. [028b], *C. herbarum* Rob. Henry [373], *C. herculeus* Malençon [196, 259], *C. hercynicus* (Pers.) M.M. Moser [080, 359], *C. infractus* (Pers. : Fr.) Fr. [103, 377], *C. isabellinus* (Batsch) Fr. [329], *C. largus* Fr. [329], *C. malachus* (Fr. : Fr.) Fr. [297, 362], *C. melanotus* Kalchbr. [101], *C. moenne-loccozii* Bidaud [295], *C. mucosus* (Bull. : Fr.) Cooke [028a1, 329], *C. napus* Fr. [032], *C. obtusus* (Fr. : Fr.) Fr. [024, 343], *C. odorifer* Britzelm. [087], *C. olivaceofuscus* Kühner [042, 297, 329, 362], *C. opimus* Fr. [087], *C. orellanus* Fr. [023, 024, 034a, 094], *C. privignus* (Fr.) Fr. [329], *C. pseudonapus* Rob. Henry [087], *C. psittacinus* M.M. Moser [024, 093], *C. pulchripes* J. Favre [025], *C. punctatus* (Pers.) Fr. [102, 281, 297], *C. purpurascens* (Fr. : Fr.) Fr. [297, 336], *C. purpureus* (Bull.) Bidaud, Moënné-Loc. & Reumaux [087], *C. rapaceus* Fr. [329], *C. renidentoides* Rob. Henry [375], *C. rigidus* (Scop.) Fr. [375], *C. rubricosus* (Fr.) Fr. [358], *C. rufo-olivaceus* (Pers. : Fr.) Fr. [175], *C. saginus* (Fr. : Fr.) Fr. [093, 177, 205, 259, 261, 297], *C. sanguineus* (Wulfen) Fr. [028a1], *C. saporatus* Britzelm. [019, 024, 175, 282, 289, 297, 305, 373, 375], *C. scaurus* (Fr.) Fr. var. *scaurus* [087a], *C. semisanguineus* (Fr. : Fr.) Gillet [028a1, 373], *C. sodagnitus* Rob. Henry [087a], *C. sommerfeltii* Høil. [032], *C. spilomeus* (Fr. : Fr.) Fr. [375], *C. splendens* Rob. Henry subsp. *splendens* [019, 023, 093, 373, 375], *C. splendens* subsp. *meinhardii* (Bon) Brandrud & Melot [329], *C. stillatitius* Fr. [374], *C. subbalaustinus* Rob. Henry ex Rob. Henry [305], *C. subtortus* (Pers. : Fr.) Fr. [024, 375], *C. subtorvus* Lamoure [295], *C. sulphurinus* Qué. [093, 315], *C. talus* Fr. [375], *C. triformis* Fr. [024, 028a1], *C. triumphans* Fr. [355, 375], *C. trivialis* J.E. Lange [019, 085, 156, 374], *C. turgidus* [218], *C. umbrinolens* P.D. Orton [101], *C. uraceus* Fr. [353], *C. variicolor* (Pers. : Fr.) Fr. [002, 297, 335], *C. varius* (Schaeff. : Fr.) Fr. [019, 375], *C. venetus* (Fr. : Fr.) Fr. [329], *C. vibratilis* (Fr. : Fr.) Fr. [025], *C. violaceus* (L. : Fr.) Fr. [338]

Cotylidia diaphana (Schwein.) Lentz [218]

Craterellus cornucopioides (L. : Fr.) Pers. [002, 058, 059, 102, 267, 268, 282, 283, 295, 301, 305, 335, 361, 362]

Crepidotus calolepis (Fr.) P. Karst. [039], *C. cesatii* (Rabenh.) Sacc. [050, 053, 297, 336], *C. epibryus* (Fr. : Fr.) Qué. [297, 336], *C. lundellii* Pilát [046, 215, 264, 317, 319], *C. luteolus* (Lamotte) Sacc. [175, 199], *C. mollis* (Schaeff. : Fr.) Staude [035,

039, 050, 104, 171, 175, 178, 237, 261, 265, 276, 279, 297, 317, 323, 324, 334, 344, 350, 362], *C. variabilis* (Pers. : Fr.) P. Kumm. [085, 221, 265, 290, 390], *C. vulgaris* Hesler & A.H. Sm.[360]

Crinipellis scabella (Alb. & Schwein. : Fr.) Murrill [216, 221]

Cristinia helvetica (Pers.) Parmasto [102, 270, 272]

Crucibulum laeve (Huds. : Pers.) Kambly [025, 027, 039, 085, 209, 216, 227, 235, 268, 272, 293, 295]

Crustoderma dryinum (Berk. & M.A. Curtis) Parmasto [089]

Crustomyces subabruptus (Bourdot & Galzin) Jülich [141a]

Cyathus olla (Batsch : Pers.) Pers. [025, 039, 060, 140, 152, 154, 171, 177, 214, 215, 216, 218, 227, 230, 234, 235, 265, 268, 279, 290, 295, 317, 319, 323, 324, 338, 342, 348, 375], *C. stercoreus* (Schwein.) De Toni [214, 221], *C. striatus* (Huds. : Pers.) Willd. [028a1, 268, 361, 362]

Cylindrobasidium laeve (Pers. : Fr.) Chamuris [102, 272]

Cyphella albissima Pat. & Doass. [270], *C. eumorpha* P. Karst. [270]

Cystoderma ambrosii (Bres.) A.H. Sm. & Singer [329], *C. amianthinum* (Scop. : Fr.) Fayod [012, 019, 025, 039, 132, 155, 156, 177, 178, 235, 295, 297, 305, 314, 319, 323, 374, 375], *C. carcharias* (Pers.) Fayod [028a1, 230, 235, 314, 319], *C. cinnabarinum* (Alb. & Schwein. : Fr.) Fayod [216, 291, 295, 350], *C. fallax* A.H. Sm. & Singer [329], *C. granulorum* (Batsch : Fr.) Fayod [029, 203, 205, 265, 319, 343, 375], *C. longisporum* (Kühner) Heinem. & Thoen ex Arnolds [099], *C. simulatum* P.D. Orton [350], *C. superbum* Huijsman [004]

Cystodermella granulosa (Batsch) Harmaja [028a1, 034a, 220, 221, 281a]

Cystolepiota adulterina (F.H. Møller) Bon [346, 375], *C. seminuda* (Lasch) Bon [361]

Cystostereum murrayi (Berk. & M.A. Curtis) Pouzar [270]

Dacrymyces capitatus Schwein. [329], *D. deliquescens* (Bull.) Duby var. *deliquescens* [334], *D. stillatus* Nees : Fr. [028a1, 034a, 188, 268, 281a], *D. variisporus* McNabb [027, 034a, 093, 290, 374]

Dacryobolus sudans (Alb. & Schwein. : Fr.) Fr. [270]

Daedalea flavida Lév. [329], *D. quercina* (L. : Fr.) Pers. [102, 237, 240, 279, 289, 290, 293, 295, 305, 333, 334, 361]

Daedaleopsis confragosa (Bolton : Fr.) J. Schröt. [102, 240, 266, 268, 295, 331, 334]

- Datronia mollis* (Sommerf. : Fr.) Donk. [102, 290], *D. scutellata* (Schwein.) Gilb. & Ryvarden [251], *D. stereoides* (Fr. : Fr.) Ryvarden [329]
- Delicatula integrella* (Pers. : Fr.) Pat. [297, 362]
- Dendrophora versiformis* (Berk. & M.A. Curtis) Chamuris [141a]
- Dentipellis fragilis* (Pers. : Fr.) Donk [004]
- Dichomitus campestris* (Quél.) Domański & Orlicz [060]
- Dichostereum granulosum* (Pers. : Fr.) Boidin & Lanq. [102, 270, 272]
- Diplomitoporus lindbladii* (Berk.) Gilb. & Ryvarden [039, 141a]
- Disciseda bovista* (Klotzsch) Henn. [152, 311, 313]
- Duportella malenconii* (Boidin & Lanq.) Hjortstam [102, 236]
- Eichleriella deglubens* (Berk. & Broome) Lloyd [336]
- Entoloma aethiops* (Scop.) G. Stev. [024], *E. amethysteum* (Berk. & Broome) Petch [334], *E. araneosum* (Quél.) M.M. Moser [036], *E. cetratum* (Fr. : Fr.) M.M. Moser [019, 093], *E. chalybaeum* (Pers. : Fr.) Noordel. var. *chalybaeum* [294], *E. chalybaeum* var. *lazulinum* (Fr.) Noordel. [028a1, 295], *E. clypeatum* (L. : Fr.) P. Kumm. [237, 276, 297], *E. corvinum* (Kühner) Noordel. [358], *E. elodes* (Fr. : Fr.) P. Kumm. [329, 358], *E. hebes* (Romagn.) Trimbach [217], *E. hirtipes* (Schumach. : Fr.) M.M. Moser [015, 094, 104, 235, 265, 374], *E. incanum* (Fr. : Fr.) Hesler [086, 210, 224, 239], *E. incarnatofuscescens* (Britzelm.) Noordel. [347], *E. juncinum* (Kühner & Romagn.) Noordel. [374], *E. lanicum* (Romagn.) Noordel. [162, 163, 274, 297, 362], *E. lepidissimum* (Svrček) Noordel. [215], *E. longistriatum* (Peck) Noordel. [020], *E. lucidum* (P.D. Orton) M.M. Moser [268], *E. mutabilipes* Noordel. & Liiv [031, 033], *E. myrmecophilum* (Romagn.) M.M. Moser [230] *E. niphoides* Romagn. ex Noordel. [264], *E. politum* (Pers.) Donk [087a], *E. pseudoturci* Noordel. [039], *E. rhodocalyx* (Lasch : Fr.) M.M. Moser [162, 163, 274], *E. rhodopolium* (Fr. : Fr.) P. Kumm. [024], *E. roseum* (Longyear) Hesler [217], *E. rusticoides* (Gillet) Noordel. [214, 216, 221], *E. saepium* (Noulet & Dass.) Richon & Roze [020, 093, 373], *E. scabrosum* (Fr.) Noordel. [140, 346, 350], *E. sericatum* (Britzelm.) Sacc. [020, 374], *E. sericellum* (Fr. : Fr.) P. Kumm. [050, 086, 210, 224, 239], *E. sericeoides* (J.E. Lange) Noordel. [086, 094, 210, 216, 224, 239], *E. sericeum* Quél. [025, 197, 221, 374], *E. sinuatum* (Bull. ex Pers. : Fr.) P. Kumm. [083, 085, 086, 093, 094, 138, 149, 175, 202, 205, 210, 213, 214, 227, 237, 238, 239,

276, 293, 294, 295, 297, 323, 336, 351], *E. subradiatum* (Kühner & Romagn.) M.M Moser [264], *E. turbidum* (Fr. : Fr.) Quél. [141], *E. undatum* (Gillet) M.M Moser [100, 213, 221, 225], *E. venosum* Gillet [259]

Erythricium laetum (P. Karst.) J. Erikss. & Hjortstam [039]

Exidia glandulosa (Bull. : Fr.) Fr. [004, 006, 025, 027, 046, 156, 188, 215, 235, 237, 265, 266, 268, 276, 290, 317, 323, 332, 334, 361], *E. plana* Donk [028a1], *E. pithya* (Alb. & Schwein. : Fr.) Fr. [188, 290], *E. recisa* (Ditmar : Fr.) Fr. [028a1, 100], *E. saccharina* (Alb. & Schwein. : Fr.) Fr. [334], *E. thuretiana* (Lév.) Fr. [329]

Exidiopsis grisea (Pers. : Fr.) Bourdot & Maire [188, 272]

Faerberia carbonaria (Alb. & Schwein. : Fr.) Pouzar [002]

Fayodia gracilipes (Britzelm.) Bresinsky & Stangl [087a]

Fibricium rude (P. Karst.) Jülich [102, 272], *F. subceraceum* (Hallenb.) Bernicchia [141a]

Fistulina hepatica (Schaeff. : Fr.) With. [004, 005, 042, 102, 178, 179, 208, 240, 267, 268, 279, 317, 324, 333, 334, 335]

Flagelloscypha minutissima (Burt) Donk [329]

Flammulaster erinaceellus (Peck) Watling [028a1], *F. ferruginea* (Maire ex Kühner) Watling [162, 163, 274, 329], *F. granulosa* (J.E. Lange) Watling [099]

Flammulina ononidis Arnolds [266, 268], *F. velutipes* (Curtis : Fr.) Singer [001, 003, 004, 010, 012, 016, 026, 027, 070, 076, 145, 154, 179, 208, 228, 230, 261, 279, 290, 295, 297, 317, 319, 323, 355, 374]

Fomes fomentarius (L. : Fr.) J.J. Kickx [001, 003, 006, 010, 011, 012, 016, 017, 018, 025, 027, 029, 035, 039, 043, 046, 050, 060, 070, 077, 081, 084, 085, 093, 102, 104, 132, 134, 135, 139, 140, 141, 152, 144, 145, 146, 154, 155, 156, 170, 171, 172, 175, 178, 192, 194, 197, 200, 213, 214, 215, 216, 218, 227, 230, 234, 237, 240, 244, 253, 257, 265, 268, 279, 280, 290, 295, 311, 313, 317, 319, 324, 331, 333, 334, 338, 342, 348, 350, 354, 355, 358, 374, 375, 378, 381], *F. fulvus* (Schaeff.) Gillet [001, 003, 102, 279]

Fomitopsis pinicola (Sw. : Fr.) P. Karst. [003, 027, 063, 069, 084, 085, 102, 156, 205, 237, 240, 269, 295, 299, 311, 313, 317, 334, 343, 357, 358, 374], *F. rosea* (Alb. & Schwein. : Fr.) P. Karst. [025, 269]

Galerina ampullaceocystis P.D. Orton. [329], *G. atkinsoniana* A.H. Sm. [028a1, 265],

G. autumnalis (Peck) A.H.Sm. & Singer [217], *G. badipes* (Fr.) Kühner [034a, 263, 265], *G. cinctula* P.D. Orton [175, 216, 220, 221], *G. clavata* (Velen.) Kühner [093], *G. clavus* Romagn. [162, 163], *G. laevis* (Pers.) Singer [217, 221], *G. marginata* (Batsch : Fr.) Kühner [093, 197, 230, 238, 239, 261, 265, 297, 334, 362], *G. moelleri* Bas [329], *G. mycenoides* (Fr.) Kühn. [033], *G. paludosa* (Fr.) Kühner [034a, 204], *G. pumila* (Pers. : Fr.) M. Lange [204], *G. sideroides* (Bull.) Kühner [163, 274], *G. sphagnorum* (Pers. : Fr.) Kühner [034a, 329]

Galeropsis lateritia (Watling) G. Moreno, Heykoop & Illana [160, 268, 220, 221]

Gamundia leucophylla (Gillet) H.E. Bigelow [329], *G. striatula* (Kühner) Raithehl. [087a, 281, 297]

Ganoderma adspersum (Schulzer) Donk [025, 027, 035, 039, 085, 102, 132, 138, 205, 236, 240, 266, 268, 331, 343, 357, 374], *G. applanatum* (Pers.) Pat. [001, 003, 012, 025, 027, 035, 039, 050, 053, 060, 070, 073, 072, 077, 081, 085, 093, 102, 141, 144, 145, 156, 171, 213, 214, 215, 227, 234, 237, 240, 265, 266, 268, 276, 278, 279, 280, 295, 299, 311, 313, 317, 333, 334, 338, 342, 348, 357, 358, 373, 375], *G. carnosum* Pat. [068, 102, 230c, 265], *G. lucidum* (Curtis : Fr.) P. Karst. [001, 003, 010, 025, 027, 043, 060, 069, 072, 084, 085, 102, 140, 154, 156, 171, 175, 215, 216, 227, 237, 240, 244, 265, 266, 268, 269, 276, 278, 279, 282, 295, 311, 313, 317, 324, 331, 333, 334, 348, 350, 357, 373, 374], *G. pfeifferi* Bres. [039, 102, 334], *G. resinaceum* Boud. [027, 039, 050, 073, 102, 156, 279, 317, 331, 333, 355, 357, 375]

Gautieria graveolens Vittad. [272], *G. monticola* Harkn [217]

Geastrum asper Lloyd. [152], *G. berkeleyi* Masee [033a], *G. corollinum* (Batsch) Hollós [156], *G. coronatum* Pers. : Pers. [268], *G. elegans* Vittad. [039, 140, 390], *G. fimbriatum* Fr. [041, 085, 093, 104, 138, 140, 141, 152, 180, 205, 215, 234, 261, 265, 266, 268, 290, 293, 295, 299, 305, 311, 313, 343, 348, 374, 375, 382], *G. floriforme* Vittad. [152], *G. fornicatum* (Huds.) Hook. [155, 361, 390], *G. minimum* Schwein. [347], *G. pectinatum* Pers. : Pers. [012, 029, 039, 093, 094, 132, 140, 154, 171, 177, 178, 215, 230, 244, 265, 314, 319, 323, 348, 350, 374], *G. pseudostriatum* Hollós [272, 329], *G. quadrifidum* Pers. : Pers. [215], *G. rufescens* Pers. : Pers. [012, 016, 063, 093, 104, 140, 215, 218, 261, 290, 350, 374, 375, 390], *G. schmidelii* Vittad. [060, 085, 093, 295, 304, 361], *G. striatum* DC [217, 221], *G. triplex* Jungh. [039, 093, 139, 141, 152, 155, 230, 234, 265, 319, 348, 374]

- Gloeocystidiellum porosum* (Berk. & M.A. Curtis) Donk [329]
- Gloeophyllum abietinum* (Bull. : Fr.) P. Karst. [001, 003, 039, 085, 102, 104, 215, 235, 237, 240, 261, 269, 316, 336, 350, 357], *G. berkeleyi* (Sacc.) Murrill [329], *G. carbonarium* (Berk. & M.A. Curtis) Ryvarden [329], *G. odoratum* (Wulfen : Fr.) Imazeki [102, 265, 293, 295, 299], *G. sepiarium* (Wulfen : Fr.) P. Karst. [001, 003, 039, 085, 093, 095, 102, 104, 237, 251, 261, 269, 278, 279, 334, 357], *G. trabeum* (Pers. : Fr.) Murrill [039, 093, 102, 104, 259, 261, 265, 269, 334]
- Gloeoporus dichrous* (Fr. : Fr.) Bres. [192, 194], *G. toxicola* (Pers. : Fr.) Gilb. & Ryvarden [269]
- Gloiothele lactescens* (Berk.) Hjortstam [329]
- Gomphidius glutinosus* (Schaeff. : Fr.) Fr. [017, 261, 285, 289, 293, 295, 375], *G. maculatus* (Scop. : Fr.) Fr. [070, 072, 078, 085, 215, 222, 228, 230, 265, 295], *G. roseus* (Fr. : Fr.) Gillet [074, 078, 084, 352, 354]
- Gomphus clavatus* (Pers. : Fr.) Gray [093, 102, 175, 199, 286, 295, 301, 305, 316], *G. stereoides* Corner [102, 295, 302]
- Grifola frondosa* (Dicks. : Fr.) Gray [004, 011, 012, 018, 102, 140, 179, 192, 193, 194, 197, 200, 257, 317, 338, 357]
- Guepinia helvelloides* (DC. : Fr.) Fr. [028a1, 349]
- Gymnopilus junonius* (Fr. : Fr.) P.D. Orton [239, 268, 319], *G. liquiritiae* (Pers. : Fr.) P. Karst. [271, 297], *G. penetrans* (Fr. : Fr.) Murrill [027, 104, 140, 203, 205, 265, 271, 297, 334, 343, 344, 348, 355, 358, 374], *G. picreus* (Pers. : Fr.) P. Karst. [028a1, 087a, 101, 395], *G. sapineus* (Fr. : Fr.) Maire [028a1, 251, 297], *G. stabilis* (Weinm.) Kühner & Romagn. [031, 033]
- Gymnopus acervatus* (Fr. : Fr.) Murrill [162, 163, 274, 279], *G. brassicolens* (Romagn.) Antonín & Noordel. [265, 297, 329, 362], *G. confluens* (Pers. : Fr.) Antonín, Halling & Noordel. [140, 257, 358, 265], *G. dryophilus* (Bull. : Fr.) Murrill [004, 012, 017, 025, 029, 085, 093, 132, 138, 140, 174, 179, 197, 202, 205, 213, 215, 218, 222, 230, 235, 259, 265, 266, 267, 268, 271, 295, 297, 305, 316, 319, 350, 358, 373, 374, 375, 382, 383], *G. erythropus* (Pers. : Fr.) Antonín, Halling & Noordel. [084, 085, 132, 138, 155, 202, 267, 319, 324, 374], *G. fuscopurpureus* (Pers. : Fr.) Antonín, Halling & Noordel. [032, 162, 163, 297, 362], *G. fusipes* (Bull. : Fr.) Gray [024, 085, 093], *G. hariolorum* (Bull. : Fr.) Antonín, Halling & Noordel. [093, 207,

281a], *G. ocior* (Pers.) Antonín & Noordel. [039, 207, 216, 218, 228, 179, 204, 215, 222, 319], *G. oreadoides* (Pass.) Antonín & Noordel. [329], *G. peronatus* (Bolton : Fr.) Antonín, Halling & Noordel. [083, 085, 297, 323, 362], *G. vernus* (Ryman) Antonín & Noordel. [211, 213]

Gyrophanopsis polonensis (Bres.) Stalpers & P.K. Buchanan [329]

Gyroporus castaneus (Bull. : Fr.) Quél. [038, 039, 175]

Hapalopilus nidulans (Fr. : Fr.) P. Karst. [024, 027, 102, 281, 281a]

Hebeloma album Peck [374, 375], *H. birrus* (Fr.) Gillet [204, 359, 375], *H. candidipes* Bruchet [050, 087a, 389], *H. cavipes* Huijsman [040], *H. circinans* (Quél.) Sacc. [195], *H. cistophilum* Maire [101, 375], *H. clavulipes* Romagn [217], *H. collariatum* Bruchet [389], *H. crustuliniforme* (Bull. : Fr.) Quél. [016, 018, 023, 024, 025, 093, 166, 171, 175, 178, 213, 215, 218, 238, 239, 314, 324, 375], *H. eburneum* Malençon [029, 094, 138, 140, 141, 197, 203, 205, 265, 343, 345, 348, 373], *H. fragilipes* Romagn. (incl. *H. hiemale sensu auct.*) [204, 373, 374], *H. fusipes* Bres. [210], *H. laterinum* (Batsch) Versterh [101, 373, 375], *H. leucosarx* P.D. Orton [050, 065, 076, 297], *H. mesophaeum* (Pers.) Fr. var. *mesophaeum* [019, 025, 029, 039, 081, 086, 093, 094, 104, 140, 162, 163, 203, 205, 210, 265, 274, 343, 348, 374, 375], *H. mesophaeum* var. *lacteum* Vesterh. [388], *H. pallidoluctuosum* Gröger & Zschiesch [220, 221], *H. populinum* Romagn. [008, 028b, 221, 230, 297], *H. pusillum* J.E. Lange [375], *H. radicosum* (Bull. : Fr.) Ricken [004, 025, 297], *H. sarcophyllum* (Peck) Sacc. [039, 050, 137], *H. sinapizans* (Paulet : Fr.) Gillet (at least a part of the records or all of them may represent *H. sinapizans sensu* J. Lange = *H. laterinum*) [016, 019, 023, 028a1, 034a, 086, 166, 175, 177, 214, 215, 218, 221, 238, 239, 265, 289, 297, 305, 373, 374, 382, 383, 387], *H. sordescens* Vesterh. [051], *H. stenocystis* J. Favre ex Quadr. [034, 034a], *H. syrjense* P. Karst. [050, 051], *H. theobrominum* Quadr. [374], *H. vejlense* Vesterh. [330a]

Hemimycena delectabilis (Peck) Singer [271, 297], *H. lactea* (Pers. : Fr.) Singer [175, 221], *H. pseudogracilis* (Kühner & Maire) Singer [314, 319], *H. pseudocrispula* (Kühner) Singer [031, 033]

Henningsomyces candidus (Pers. : Fr.) Kuntze [270]

Hericium abietis (Weir ex Hubert) K.A. Harrison [218, 222], *H. cirrhatum* (Pers. : Fr.) Nikol. [004, 024, 027, 093, 102], *H. coralloides* (Scop. : Fr.) Pers. [002, 004, 102,

- 145, 247, 279, 334, 335, 383], *H. erinaceus* (Bull. : Fr.) Pers. [004, 025, 027, 279]
Heterobasidium annosum (Fr. : Fr.) Bref. [001, 072, 102, 171, 269, 357]
Hexagonia nitida Durieu & Mont. [033a]
Hohenbuehelia atrocoerulea (Fr. : Fr.) Singer [093, 297, 336], *H. cyphelliformis* (Berk.) O.K. Mill. [329], *H. longipes* (Boud.) M.M. Moser [323], *H. myxotricha* (Lév.) Singer [329], *H. petaloides* (Bull. : Fr.) Schulzer [035, 038, 039, 152, 175, 221, 289, 361], *H. semiinfundibuliformis* (P. Karst.) Singer [034, 034a, 350], *H. tremula* (Schaeff. : Fr.) Thorn & G.L. Barron [134, 177, 297, 361]
Hydnangium virescens Quél. [272]
Hydnellum aurantiacum (Batsch : Fr.) P. Karst. [085, 087a, 374], *H. auratile* (Britzelm.) Maas Geest. [027d, 102, 140, 290, 373], *H. caeruleum* (Hornem.) P. Karst. [027d, 028a1, 102, 215, 290, 316], *H. conrescens* (Pers.) Banker [053, 085, 102, 265, 305, 394], *H. ferrugineum* (Fr. : Fr.) P. Karst. [072, 102, 316, 390, 394], *H. peckii* Banker [063, 069, 072, 102, 282, 283, 293, 295, 299, 305, 394], *H. scrobiculatum* (Fr.) P. Karst. [374], *H. spongiosipes* (Peck) Pouzar [102, 394]
Hydnum molle Schwein. [004, 102], *H. repandum* L. : Fr. [002, 045, 059, 085, 102, 130, 132, 152, 175, 235, 265, 267, 268, 270, 277, 282, 283, 289, 290, 295, 299, 301, 305, 306, 323, 335, 358, 361, 362, 374], *H. rufescens* Pers. : Fr. [004, 102, 132, 265, 267, 268, 362]
Hygrocybe acuta F.H. Møller [295a], *H. calyptriformis* (Berk.) Fayod var. *calyptriformis* [295a], *H. cantharellus* (Schwein.) [218], *H. chlorophana* (Fr. : Fr.) Wünsche [100], *H. ceracea* (Fr. : Fr.) P. Kumm. [267], *H. conica* (Schaeff. : Fr.) P. Kumm. var. *conica* [019, 039, 050, 073, 205, 235, 238, 239, 266, 267, 268, 295, 297, 342, 362, 374, 375, 390], *H. helobia* (Arnolds) Bon [087a, 358], *H. intermedia* (Pass.) Fayod [295], *H. miniata* (Fr. : Fr.) P. Kumm. [329], *H. nitrata* (Pers.) Wünsche [329], *H. ovina* (Bull. : Fr.) Kühner [031, 033], *H. persistens* (Britzelm.) Singer var. *persistens* [019, 070, 085, 175, 271, 282, 297, 329, 374, 390], *H. persistens* var. *konradii* (R. Haller Aar.) Boertm. [024, 053, 297, 316, 375, 390], *H. pratensis* (Schaeff.) Bon [031], *H. psittacina* (Schaeff. : Fr.) P. Kumm. var. *psittacina* [267, 268, 285, 295], *H. psittacina* var. *perplexa* (A.H. Sm. & Hesler) Boertm. [287, 305, 329], *H. punicea* (Fr. : Fr.) P. Kumm. [358, 398], *H. russocoriacea* (Berk. & T.K. Mill.) P.D. Orton & Watling [297], *H. spadicea* (Scop.

: Fr.) P. Karst. [032], *H. virginea* (Wulfen : Fr.) P.D. Orton & Watling var. *virginea* [140, 265, 266, 267, 268, 281, 295, 297, 305, 361], *H. virginea* var. *fuscescens* (Bres.) Arnolds [028a1, 373]

Hygrophoropsis aurantiaca (Wulfen : Fr.) Maire [102, 221, 251]

Hygrophorus agathosmus (Fr.) Fr. [038, 039, 068, 203, 205, 218, 235, 343, 350, 358], *H. calophyllus* P. Karst. [002, 297], *H. camarophyllus* (Alb. & Schwein. : Fr.) Dumée, Grandjean & Maire [152, 154, 218, 222, 228, 235, 316, 319], *H. capreolarius* Kalchbr. [350], *H. chrysodon* (Batsch : Fr.) Fr. [002, 152, 156, 171, 175, 177, 179, 191, 195, 205, 218, 222, 228, 230, 235, 289, 295, 297, 305, 313, 319, 335, 343, 362, 374, 375], *H. dichrous* Kühner & Romagn. [100], *H. discoideus* (Pers. : Fr.) Fr. [046, 235, 265], *H. discoxanthus* (Fr.) Rea [100, 218, 358, 373, 374], *H. eburneus* (Bull. : Fr.) Fr. [019, 175, 178, 179, 251, 265, 297, 323], *H. erubescens* (Fr. : Fr.) Fr. [264], *H. fuscoalbus* (Lasch : Fr.) Fr. [297], *H. gliocyclus* Fr. [002, 297, 305], *H. hedrychii* (Velen.) K. Kult [024, 295, 323, 350, 374, 375, 387], *H. hypothejus* (Fr. : Fr.) Fr. [019, 155, 170, 175, 178, 179, 180, 235, 319, 352, 361, 382, 384], *H. latitabundus* Britzelm. [021, 228, 373], *H. ligatus* Fr. : Fr. [018, 265, 287, 295, 350, 374], *H. lucorum* Kalchbr. [021], *H. marzuolus* (Fr. : Fr.) Bres. [093, 355], *H. olivaceoalbus* (Fr. : Fr.) Fr. [046], *H. penarius* Fr. [329], *H. piceae* Kühner [021, 295, 374], *H. poetarum* R. Heim [021, 025, 027d], *H. pratensis* var. *pratensis* [033], *H. pudorinus* (Fr. : Fr.) Fr. [028a1, 247, 265, 295, 297, 375], *H. purpurascens* (Alb. & Schwein.) Fr. [217, 218], *H. queletii* Bres. [080], *H. russula* (Schaeff. : Fr.) Kauffman [152, 289, 297, 305], *H. speciosus* Peck. [034a, 087a 347], *H. unicolor* Gröger [162, 163, 274, 287, 289, 305, 373]

Hymenochaete cinnamomea (Pers.) Bres. [141a], *H. cruenta* (Pers. : Fr.) Donk [102, 276, 279, 329, 334], *H. fuliginosa* (Pers. : Fr.) Lév. [102, 270], *H. rubiginosa* (Dicks. : Fr.) Lév. [001, 003, 006, 039, 102, 237, 265, 268, 276, 278, 279, 332, 334]

Hyphoderma argillaceum (Bres.) Donk [141a], *H. capitatum* J. Erikss. & Å. Strid [329], *H. definitum* (H.S. Jacks.) Donk [141a], *H. macedonicum* (Litsch.) Donk [141a], *H. occidentale* (D.P. Rogers) Boidin & Gilles [329], *H. praetermissum* (P. Karst.) J. Erikss. & Å. Strid [102, 265], *H. puberum* (Fr. : Fr.) Wallr. [329], *H. setigerum* (Fr. : Fr.) Donk [329]

Hyphodermella corrugata (Fr.) J. Erikss. & Ryvarden [102, 141a, 188, 336]

Hyphodontia abieticola (Bourdot & Galzin) J. Erikss. [270], *H. alutaria* (Burt) J. Erikss. [141a], *H. arguta* (Fr. : Fr.) J. Erikss. [270], *H. barba-jovis* (Bull. : Fr.) J. Erikss. [141a, 329], *H. breviseta* (P. Karst.) J. Erikss. [329], *H. cineracea* (Bourdot & Galzin) J. Erikss. & Ryvarden [329], *H. crustosa* (Pers. : Fr.) J. Erikss. [188, 336], *H. pallidula* (Bres.) J. Erikss. [102, 141a, 272], *H. rimosissima* (Peck) Gilb. [188], *H. sambuci* (Pers. : Fr.) J. Erikss. [141a, 329], *H. spathulata* (Schrad.) Parmasto [141a]

Hypholoma capnoides (Fr. : Fr.) P. Kumm. [011, 016, 017, 027, 259, 305, 374, 377], *H. elaeodes* (Fr.) Gillet [329], *H. elongatum* (Pers. : Fr.) Ricken [329], *H. epixanthum* (Fr.) Quél. [287], *H. fasciculare* (Huds. : Fr.) P. Kumm. [001, 003, 010, 023, 024, 025, 027, 029, 039, 046, 057, 081, 083, 085, 086, 093, 135, 136, 140, 144, 146, 155, 156, 166, 170, 171, 174, 175, 178, 198, 210, 214, 215, 218, 227, 234, 235, 237, 238, 239, 248, 259, 266, 268, 276, 278, 279, 289, 293, 295, 297, 299, 305, 311, 313, 314, 319, 324, 332, 334, 342, 344, 348, 350, 373, 374, 375, 377, 378, 381, 382, 384, 387], *H. laeticolor* (F.H. Møller) P.D. Orton [162, 163], *H. lateritium* (Schaeff. : Fr.) P. Kumm. [012, 024, 027, 039, 174, 178, 237, 268, 276, 279, 297, 305, 323, 373], *H. marginatum* (Pers. : Fr.) J. Schröt. [101, 374], *H. myosotis* (Fr. : Fr.) M. Lange [329], *H. radicosum* J.E. Lange [359]

Hypochnicium bombycinum (Sommerf. : Fr.) J. Erikss. [329], *H. erikssonii* Hallenb. & Hjortstam [141a], *H. geogenium* (Bres.) J. Erikss. [329], *H. lundellii* (Bourdot) J. Erikss. [329], *H. punctulatum* (Cooke) J. Erikss. [141a, 329]

Hypsizygus ulmarius (Bull. : Fr.) Redhead [004, 297]

Infundibulicybe geotropa (Bull.) Harmaja [187a, 217, 218, 281a]

Ischnoderma benzoinum (Wahlenb. : Fr.) P. Karst. [100, 102, 281a, 317], *I. resinosum* (Schrad. : Fr.) P. Karst. [269]

Inocybe abietis Kühner [093, 265], *I. acuta* Boud. [374], *I. adaequata* (Britzelm.) Sacc. [204], *I. amethystina* Kuyper [217, 281a], *I. assimilata* Britzelm. [023, 374], *I. asterospora* Quél. [028a1, 039, 046, 265], *I. ayeri* Furrer-Ziogas [034, 034a], *I. bongardii* (Weinm.) Quél. var. *bongardii* [162, 163, 207, 274], *I. bongardii* var. *pisciodora* (Donadini & Rioussset) Kuyper [214, 216, 220, 221], *I. bresadolae* Masee [025], *I. bresadoliana* Bon [263, 265], *I. caesariata* (Fr.) P. Karst. [101], *I. calida* Velen. [085, 220, 221], *I. catalaunica* Singer [034, 034a, 187a, 217], *I.*

cervicolor (Pers. : Fr.) Quél. [034a, 162, 163], *I. cincinnata* (Fr. : Fr.) Quél. var. *cincinnata* [018, 203, 205, 329, 343, 358, 374, 375], *I. cookei* Bres. [215], *I. corydalina* Quél. [329], *I. cucullata* G. Martin [101], *I. curvipes* P. Karst. [014, 017, 203, 205, 343], *I. dulcamara* (Alb. & Schwein.) P. Kumm. [086, 093, 094, 104, 230, 239, 261, 358], *I. duriuscula* Rea [297, 336], *I. erubescens* A. Blytt [011, 023, 086, 132, 166, 175, 177, 210, 238, 239, 297, 373, 374], *I. flocculosa* (Berk.) Sacc. var. *flocculosa* [028b, 034a, 263], *I. flocculosa* var. *crocifolia* (Herink) Kuyper [187a, 330], *I. fraudans* (Britzelm.) Sacc. [104, 199], *I. fuscidula* Velen. var. *fuscidula* [101, 104, 358, 374], *I. fuscomarginata* Kühner [093, 207], *I. geophylla* (Pers. : Fr.) P. Kumm. var. *geophylla* [018, 104, 136, 155, 156, 166, 171, 175, 177, 197, 203, 205, 215, 234, 238, 239, 251, 268, 314, 319, 343, 348, 382], *I. geophylla* var. *lilacina* (Peck) Gillet [215, 218, 268, 297, 358, 373, 384, 387, 390], *I. glabripes* Ricken [329], *I. grammata* Quél. & Le Bret. [101], *I. griseolilacina* J.E. Lange [359], *I. gymnocarpa* Kühner [297, 362], *I. hirtella* Bres. var. *hirtella* [039, 137, 261, 374, 375], *I. hygrophorus* Kühner [103], *I. hypophaea* Furrer-Ziogas [329], *I. impexa* (Lasch) Kuyper [329], *I. lacera* (Fr. : Fr.) P. Kumm. var. *lacera* [085, 093, 104, 259, 261, 329], *I. lanuginosa* (Bull.) P. Kumm. var. *lanuginosa* [036, 039], *I. leptocystis* G.F. Atk. [329], *I. leucoblema* Kühner [350], *I. maculata* Boud. [352, 353], *I. mixtilis* (Britzelm.) Sacc. [375], *I. muricellata* Bres. [104, 329], *I. napipes* J.E. Lange [023, 024], *I. nitidiuscula* (Britzelm.) Lapl. [023, 265, 359, 373, 374], *I. ochroalba* Bruyl. [330], *I. olida* Maire [287], *I. pallida* Velen. [330], *I. perbrevis* (Weinm.) Gillet [065, 162, 163, 218, 221, 297], *I. petiginosa* (Fr. : Fr.) Gillet [375], *I. praetervisa* Quél. [028a1, 199], *I. pusio* P. Karst. [019, 218, 358, 374], *I. pyriodora* (Pers.) P. Kumm. [383], *I. queletii* Konrad [028a, 029, 093, 104, 374, 375], *I. rimosa* (Bull. : Fr.) P. Kumm. [010, 011, 018, 023, 029, 060, 065, 069, 072, 074, 076, 078, 081, 083, 084, 085, 086, 093, 103, 104, 132, 135, 136, 138, 139, 140, 141, 152, 144, 145, 146, 156, 166, 171, 174, 175, 185, 197, 199, 202, 203, 205, 210, 214, 215, 216, 218, 227, 234, 238, 239, 248, 261, 297, 338, 348, 350, 352, 354, 358, 362, 373, 374, 375, 378, 381, 382], *I. scabra* (O.F. Müll.) Quél. [031], *I. sindonia* (Fr.) P. Karst. [295], *I. splendens* var. *phaeoleuca* (Kühner) Kuyper [034a], *I. splendens* R. Heim var. *splendens* [330], *I. squamata* J.E. Lange [031, 033], *I. subcarpta* Kühner & Boussier [101], *I. subrubescens* G.F. Atk. [271, 297], *I.*

substellata Kühner [330], *I. tenebrosa* Quél. [009, 039, 329], *I. tigrina* R. Heim [081], *I. vaccina* Kühner [028b, 330], *I. whitei* (Berk. & Broome) Sacc. [014, 017, 375], *I. xanthomelas* Boursier & Kühner [362]

Inonotus cuticularis (Bull. : Fr.) P. Karst. [102, 236, 331], *I. hispidus* (Bull. : Fr.) P. Karst. [001, 003, 027, 039, 043, 070, 072, 077, 084, 085, 093, 102, 152, 145, 146, 170, 171, 200, 213, 230, 236, 237, 240, 261, 276, 279, 280, 289, 295, 305, 317, 319, 331, 374, 378], *I. nidus-pici* Pilát [102, 331], *I. obliquus* (Ach. ex Pers. : Fr.) Pilát [279], *I. radiatus* (Sowerby : Fr.) P. Karst. [093, 102, 140, 197, 237, 276, 279], *I. rheades* (Pers.) Bondartsev & Singer [093, 102, 104, 138, 202, 205, 237, 261, 269, 279], *I. tamaricis* (Pat.) Maire [093, 095, 102, 104], *I. triqueter* (Alb. & Schwein.) Teixeira [027c], *I. vulpinus* (Fr.) P. Karst. [102, 279]

Jaapia sp. [037]

Junghuhnia collabens (Fr.) Ryvarden [141a], *J. nitida* (Pers.) Ryvarden [141a]

Kavinia alboviridis (Morgan) Gilb. & Budington [089]

Kuehneromyces mutabilis (Schaeff. : Fr.) Singer & A.H. Sm. [038, 039, 142, 146, 156, 172, 195, 295, 297, 305, 317, 324, 381]

Laccaria amethystina Cooke [024, 043, 156, 179, 266, 267, 268, 289, 293, 295, 297, 305, 331], *L. bicolor* (Maire) P.D. Orton [024, 038, 039, 085, 265, 295, 344, 375], *L. laccata* (Scop. : Fr.) Cooke [019, 024, 038, 039, 132, 134, 138, 139, 140, 141, 152, 142, 146, 155, 156, 170, 171, 174, 175, 177, 178, 179, 203, 218, 222, 234, 237, 251, 260, 265, 266, 267, 268, 276, 282, 295, 297, 305, 306, 311, 312, 313, 319, 323, 324, 338, 344, 348, 350, 373, 374, 375, 387], *L. proxima* (Boud.) Pat. [050, 162, 163], *L. pumila* Fayod [179, 319], *L. purpureobadia* D.A. Reid [329], *L. tortilis* (Bolton) Cooke [329]

Lacrymaria glareosa (J. Favre) Watling [132], *L. lacrymabunda* (Bull. : Fr.) Pat. [039, 085, 140, 166, 175, 177, 199, 208, 218, 230, 237, 266, 267, 268, 276, 281, 297], *L. pyrotricha* (Holmsk. : Fr.) Konrad & Maubl. [050]

Lactarius acerrimus Britzelm. [093, 174, 183, 282, 295, 296, 305, 316, 338, 375], *L. acris* (Bolton : Fr.) Gray [296, 362], *L. affinis* Peck [183, 282, 295, 296], *L. aurantiacus* (Pers. : Fr.) Gray [072, 156, 183, 271, 296, 311, 312, 313], *L. azonites* (Bull.) Fr. [183, 268, 305, 374], *L. bertillonii* (Neuhoff ex Z. Schaef.) Bon [282, 296, 358], *L. blennius* (Fr. : Fr.) Fr. [002, 073, 085, 183, 245, 246, 253, 296, 362], *L.*

camphoratus (Bull. : Fr.) Fr. [019, 183, 295, 358], *L. chrysorrhoeus* Fr. [039, 132, 183, 235, 324, 373, 374, 390], *L. circellatus* Fr. [019, 183, 266, 268, 295, 306], *L. controversus* (Pers. : Fr.) Fr. [019, 022, 078, 085, 183, 230, 267, 268, 352, 355, 358, 374], *L. decipiens* Quél. [025, 183], *L. delicatus* Burl. [329], *L. deliciosus* (L. : Fr.) Gray [002, 005, 019, 022, 024, 038, 039, 042, 043, 045, 046, 050, 073, 069, 070, 072, 075, 083, 084, 093, 132, 133, 138, 139, 140, 141, 149, 155, 162, 163, 165, 167, 171, 175, 177, 178, 179, 183, 203, 205, 215, 218, 222, 228, 230, 233, 234, 235, 244, 246, 247, 249, 251, 267, 268, 277, 282, 283, 289, 295, 296, 299, 301, 305, 311, 312, 313, 319, 324, 331, 335, 338, 342, 343, 344, 348, 350, 352, 354, 358, 373, 374, 375, 382, 383, 387], *L. deterrimus* Gröger [038, 039, 045, 050, 053, 073, 069, 072, 083, 084, 085, 132, 135, 139, 141, 156, 175, 178, 179, 183, 233, 234, 235, 265, 296, 311, 312, 313, 314, 319, 323, 324, 348, 352, 354, 374, 375], *L. evosmus* Kühner & Romagn. [019, 295], *L. flavidus* Boud. [183, 287, 295, 299], *L. fluens* Boud. [183, 268], *L. fuliginosus* (Fr. : Fr.) Fr. [085, 183, 267, 268], *L. fulvissimus* Romagn. [019, 183, 268, 353], *L. glyciosmus* (Fr. : Fr.) Fr. [024, 183], *L. helvus* (Fr. : Fr.) Fr. [023, 183, 195, 238, 239, 374], *L. hepaticus* Plowr. [019, 296, 362], *L. hysginus* (Fr. : Fr.) Fr. [085, 374], *L. intermedius* Berk. & Broome [183, 296, 311, 312, 313, 373], *L. lacunarum* Romagn. ex Hora [085], *L. luteolus* Peck [183, 282, 295, 296], *L. mairei* Malençon [132, 183], *L. mammosus* Fr. [072], *L. musteus* Fr. [374], *L. pallidus* (Pers. : Fr.) Fr. [183, 267, 268, 296, 362], *L. piperatus* (L. : Fr.) Pers. [002, 005, 022, 025, 043, 073, 069, 072, 074, 084, 156, 178, 179, 183, 218, 222, 238, 239, 244, 246, 249, 282, 295, 296, 299, 301, 305, 306, 311, 312, 313, 323, 331, 352, 374], *L. porninsis* Rolland [180, 183], *L. pubescens* (Fr.) Fr. [072], *L. pyrogalus* (Bull. : Fr.) Fr. [019, 183, 267, 268, 374], *L. quieticolor* Romagn. [175, 183], *L. quietus* (Fr. : Fr.) Fr. [162, 163, 183, 274], *L. resimus* (Fr. : Fr.) Fr. [025, 183], *L. rufus* (Scop. : Fr.) Fr. [183, 282, 295, 296, 299, 305, 361, 374], *L. ruginosus* Romagn. [296, 362], *L. salmonicolor* R. Heim & Leclair [002, 022, 041, 069, 085, 130, 152, 155, 179, 183, 191, 215, 245, 246, 247, 249, 253, 265, 296, 313, 319, 335, 350, 358, 374, 383], *L. sanguifluus* (Paulet) Fr. s. lat. [010, 038, 132, 152, 156, 175, 178, 179, 181, 183, 296, 382, 386], *L. sanguifluus* var. *violaceus* (Barla) Basso [183, 267, 268, 315, 329], *L. scrobiculatus* (Scop. : Fr.) Fr. s. lat. [073, 084, 162, 183, 271, 295, 296, 305, 358, 362], *L. scrobiculatus* var. *canadensis* (A.H. Sm.) Hesler & A.H. Sm. [282,

296], *L. semisanguifluus* R. Heim & Leclair [039, 175, 179, 181, 183, 267, 268, 382, 386], *L. subdulcis* (Pers. : Fr.) Gray [296, 362, 375], *L. tabidus* Fr. [358], *L. torminosus* (Schaeff. : Fr.) Gray [005], *L. uvidus* (Fr. : Fr.) Fr. [019, 053, 183, 195, 296], *L. vellereus* (Fr. : Fr.) Fr. var. *vellereus* [072, 084, 085, 155, 162, 163, 183, 268, 274, 295, 296, 299, 319, 362, 375], *L. vietus* (Fr. : Fr.) Fr. [025, 087a, 183], *L. violascens* (J. Otto) Fr. [388], *L. volemus* (Fr. : Fr.) Fr. [002, 022, 024, 025, 058, 059, 067, 183, 249, 282, 295, 296, 299, 301, 305, 306, 335, 362, 374], *L. zonarioides* Kühner & Romagn. [085, 087a, 296, 362], *L. zonarius* (Bull.) Fr. [073, 085, 087a, 183, 268, 282, 296]

Laetiporus sulphureus (Bull. : Fr.) Murrill [001, 002, 003, 004, 005, 010, 011, 012, 016, 018, 035, 038, 039, 042, 050, 081, 102, 133, 140, 141, 152, 142, 146, 154, 171, 172, 175, 179, 192, 200, 208, 234, 237, 238, 239, 244, 253, 267, 268, 276, 277, 279, 280, 289, 295, 299, 301, 305, 311, 313, 317, 319, 324, 331, 335, 348, 382, 384, 387]

Laricifomes officinalis (Vill. : Fr.) Kotl. & Pouzar [093, 102, 189, 279]

Laxitextum bicolor (Pers. : Fr.) Lentz [329]

Leccinum aurantiacum (Bull.) Gray [085, 162, 163, 175, 274, 281, 297], *L. corsicum* (Rolland) Singer [177, 297], *L. crocipodium* (Letell.) Watling [024, 025, 375], *L. holopus* (Rostk.) Watling [073, 094], *L. insigne* A.H. Sm., Thiers & Watling [297, 362], *L. onychinum* Watling [025], *L. oxydabile* (Singer) Singer [Lannoy & Estadès (1995) and Legon *et al.* (2005) treated this name as a *nom. dubium*] [053, 297, 338], *L. pseudoscabrum* (Kallenb.) Šutara [002, 025, 085, 277, 282, 295, 297, 305, 358, 362, 373], *L. roseofractum* Watling [346], *L. quercinum* Pilát [281, 297, 362], *L. scabrum* (Bull. : Fr.) Gray [025, 041, 073, 069, 072, 078, 083, 084, 085, 162, 163, 237, 274, 276, 297, 352, 354], *L. subleucophaeum* E.A. Dick & Snell [297, 362], *L. versipelle* (Fr. & Hök) Snell [084, 085, 297, 336, 354]

Lentaria afflata (Lagger) Corner [027, 374]

Lentinellus castoreus (Fr.) Kühner & Maire [271], *L. cochleatus* (Hoffm. : Fr.) P. Karst. [004, 068, 218, 230, 279, 293, 295, 306], *L. omphalodes* (Fr.) P. Karst. [137, 216], *L. ursinus* (Fr.) Kühner [217], *L. tridentinus* (Sacc. & Syd.) Singer [362], *L. vulpinus* (Sowerby : Fr.) Kühner & Maire [329]

Lentinula edodes (Berk.) Pegler [004]

Lentinus carneotomentosus (Batsch) J. Schröt.) [237], *L. sajor-caju* (Fr.) Fr. [187a],

L. tigrinus (Bull. : Fr.) Fr. [007, 010, 012, 029, 035, 038, 039, 050, 060, 065, 074, 076, 077, 081, 084, 093, 104, 134, 140, 156, 171, 172, 175, 177, 178, 179, 197, 199, 208, 213, 214, 215, 216, 218, 222, 227, 228, 230, 234, 236, 251, 265, 266, 267, 268, 271, 314, 317, 323, 324, 331, 338, 350, 352]

Lenzitella malenconii Ryvar den [190]

Lenzites betulina (L. : Fr.) Fr. [001, 003, 006, 024, 027, 073, 084, 102, 132, 156, 240, 265, 266, 268, 276, 278, 279, 290, 311, 313, 317, 332, 334, 361, 374], *L. warnieri* Durieu & Mont. [043, 102, 240, 331]

Lepiota aspera (Pers. : Fr.) Qué l. [028a1, 072, 083, 085, 156, 251, 297], *L. brunneoincarnata* Chodat & C. Martin [023, 025, 026, 148, 238, 239, 266, 268, 297, 311, 313, 338], *L. castanea* Qué l. [162, 163, 230, 297, 390], *L. clypeolaria* (Bull. : Fr.) P. Kumm. [009, 017, 050, 093, 094, 134, 180, 205, 294, 295, 316, 343, 350, 375, 382, 385, 390], *L. cristata* (Bolton : Fr.) P. Kumm. [025, 039, 073, 072, 084, 085, 086, 093, 140, 197, 210, 214, 215, 218, 230, 239, 265, 266, 268, 295, 297, 304, 305, 338, 342, 350, 358, 373, 374, 375, 378], *L. cystophoroides* Joss. & Riouss et [382], *L. eriophora* Peck, *L. erminea* (Fr. : Fr.) P. Kumm. [029, 065, 076, 084, 093, 094, 104, 138, 162, 163, 195, 202, 208, 216, 274, 295, 297, 352, 354, 375, 382, 387], *L. felina* (Pers.) P. Karst. [132, 155, 174, 175, 304, 323, 390], *L. forquignonii* Qué l. [329], *L. griseovirens* Maire [140, 388], *L. helveola* Bres. [142, 144, 166, 175, 176, 177, 238, 239], *L. ignivolvata* Bousset & Joss. ex Bousset & Joss. [028a1, 094, 180, 259, 295, 374, 375, 382, 385], *L. kuehneri* Huijsman [217], *L. lilacea* Bres. [221], *L. magnispora* Murrill [087a, 104, 356], *L. micropholis* (Berk. & Broome) Sacc. [085], *L. ochraceofulva* P.D. Orton [329], *L. oreadiformis* Velen. [034a, 029, 093, 140, 202, 203, 265, 374], *L. rhodorhiza* Romagn. & Locq. ex P.D. Orton [297, 362], *L. roseifolia* Murrill [217], *L. rubella* Bres. [186b], *L. subgracilis* Wasser [264], *L. subincarnata* J.E. Lange [140, 264], *L. sublaevigata* Bon & Boiffard [175], *L. xanthophylla* P.D. Orton [034a]

Lepista densifolia (J. Favre) Singer & Clém ençon [353], *L. flaccida* (Sowerby : Fr.) Pat. [019, 074, 078, 084, 181, 281, 289, 295, 297, 305, 354, 373, 374, 375, 382, 383, 384], *L. glaucocana* (Bres.) Singer [374], *L. irina* (Fr.) H.E. Bigelow [019, 024, 084, 354, 374, 375], *L. jacobi* Wellinga & Knudsen [218], *L. luscina* (Fr. : Fr.) Singer [142, 146, 297], *L. nuda* (Bull. : Fr.) Cooke [002, 005, 011, 012, 016, 019, 022, 024,

025, 038, 039, 041, 045, 046, 050, 056, 057, 093, 132, 133, 134, 135, 138, 139, 140, 141, 152, 142, 146, 154, 155, 156, 171, 174, 175, 178, 179, 195, 200, 202, 203, 205, 214, 215, 216, 218, 227, 230, 231, 234, 235, 238, 239, 244, 261, 265, 267, 268, 295, 297, 306, 308, 311, 312, 313, 319, 338, 342, 343, 345, 348, 350, 373, 374, 382, 383], *L. ovispora* (J.E. Lange) Gulden [033a], *L. panaeolus* (Fr.) P. Karst [329], *L. personata* (Fr. : Fr.) Cooke [001, 002, 008, 081, 084, 213, 214, 215, 227, 314, 319, 352, 382], *L. saeva* (Fr.) P.D. Orton [078, 104, 134, 174, 175, 177, 179, 200, 297, 323, 355], *L. sordida* (Fr. : Fr.) Singer [050, 104, 140, 177, 265, 266, 267, 268, 281, 297, 373, 382]

Leptoporus mollis (Pers. : Fr.) Quél. [050, 102, 336]

Leratiomyces squamosus var. *squamosus* (Pers.) Bridge & Spooner [028a1]

Leucoagaricus americanus (Peck) Vellinga [329], *L. badhamii* (Berk. & Broome) Singer [029, 093, 297, 362], *L. barssii* (Zeller) Vellinga [180, 350, 382], *L. carneifolius* (Gillet) Wasser [197, 259], *L. cinerascens* (Quél.) Bon & Boiffard [180, 348, 382], *L. erioderma* (Malençon) Bon [218], *L. holosericeus* (Fr.) M.M. Moser [093, 256], *L. jubilaei* (Joss.) Bon [297, 329, 362], *L. leucothites* (Vittad.) Wasser [027, 039, 050, 073, 093, 170, 171, 174, 175, 177, 195, 197, 198, 199, 200, 202, 216, 218, 222, 228, 230, 235, 251, 257, 294, 295, 297, 316, 323, 336, 350, 351, 355, 358, 362, 387], *L. littoralis* (Menier) Bon & Boiffard [297, 362], *L. nympharum* (Kalchbr.) Bon [069, 083, 084, 085, 295], *L. serenus* (Fr.) Bon & Boiffard [087a, 218], *L. subcretaceus* Bon [353]

Leucocoprinus badhamii (Berk. & Broome) M.M. Moser [218], *L. cygneus* (J.E. Lange) Bon [297, 362], *L. lanzonii* Bon, Migl. & Brunori [350], *L. straminellus* (Bagl.) Narducci & Caroti [329]

Leucocortinarius bulbiger (Alb. & Schwein. : Fr.) Singer [004]

Leucogaster liosporus R. Hesse [272], *L. luteomaculatus* Zeller & C.W. Dodge [272], *L. nudus* (Hazsl.) Hollós [272]

Leucogyrophana pinastri (Fr. : Fr.) Ginns & Weresub [270], *L. pseudomollusca* (Parmasto) Parmasto [028a1]

Leucopaxillus albissimus (Peck) Singer [008, 297, 329], *L. amarus* (Alb. & Schwein. : Fr.) Kühner [297], *L. candidus* (Bres.) Singer [104, 152], *L. gentianeus* (Quél.) Kotl. [008, 218, 222, 228, 297], *L. giganteus* (Sowerby : Fr.) Singer [228, 281, 297], *L.*

mirabilis [217], *L. paradoxus* (Costantin & L.M. Dufour) Boursier [329], *L. tricolor* (Peck) Kühner [141]

Lichenomphalia umbellifera (L. : Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [162, 163, 329, 374], *L. velutina* (Quél.) Redhead, Lutzoni, Moncalvo & Vilgalys [297, 362]

Limacella delicata var. *glioderma* (Fr.) Gminder [215], *L. illinita* (Fr. : Fr.) Maire [373, 399]

Litschauerella clematitidis (Bourdot & Galzin) J. Erikss. & Ryvarden [141a]

Lycoperdon atropurpureum Vittad. [041, 060, 084, 177, 354, 359, 362], *L. decipiens* Durieu & Mont. [064, 071], *L. echinatum* Pers. : Pers. [178, 179, 323, 324, 361], *L. excipuliforme* [028a1], *L. lividum* Pers. [072, 085, 093, 104, 140, 200, 259, 265, 350, 358], *L. mammiforme* Pers. : Pers. [025, 029, 141, 179, 215, 344, 374, 375], *L. marginatum* Vittad. [038, 039, 264], *L. molle* Pers. : Pers. [029, 038, 039, 041, 043, 046, 050, 070, 073, 072, 078, 084, 085, 104, 129, 132, 133, 134, 138, 139, 140, 141, 152, 142, 146, 155, 156, 170, 171, 174, 175, 177, 178, 179, 202, 203, 205, 208, 214, 218, 227, 230, 233, 234, 244, 249, 250, 265, 319, 324, 331, 343, 348, 350, 352, 354, 358, 374, 375], *L. nigrescens* Wahlenb. : Pers. [093, 093, 094, 141, 215, 218, 344, 350], *L. peckii* J.B. Morgan [041], *L. pedicellatum* Peck. [094, 235], *L. perlatum* Pers. : Pers. [002, 011, 012, 024, 025, 038, 039, 041, 043, 045, 046, 050, 059, 073, 069, 072, 078, 084, 085, 093, 130, 131, 132, 133, 134, 135, 138, 139, 140, 141, 152, 142, 145, 146, 149, 155, 156, 170, 171, 174, 175, 177, 178, 179, 203, 205, 215, 218, 222, 228, 230, 233, 234, 235, 244, 261, 265, 267, 268, 272, 282, 289, 295, 305, 311, 312, 313, 319, 324, 331, 344, 348, 350, 352, 358, 361, 362, 373, 374, 375, 382, 383, 384, 387], *L. pulcherrimum* Berk. & M.A. Curtis [251], *L. pyriforme* Schaeff. : Pers. [004, 012, 016, 025, 038, 039, 046, 140, 155, 156, 179, 191, 235, 290, 295, 306, 313, 317, 319, 374, 375], *L. subpedicellatum* Pilát [272], *L. umbrinum* Pers. : Pers. [012, 041, 078, 084, 093, 140, 191, 197, 235, 265, 268, 272, 281, 313, 319, 362, 375]

Lyophyllum connatum (Schumach. : Fr.) Singer [028a1, 099, 205, 358], *L. decastes* (Fr. : Fr.) Singer [028a1, 094, 266, 267, 268, 350], *L. favrei* (R. Haller Aar. & R. Haller Suhr) R. Haller Aar. & R. Haller Suhr [319], *L. fumosum* (Pers.) P.D. Orton [330a], *L. infumatum* (Bres.) Kühner [329], *L. leucophaeatum* (P. Karst.) P. Karst.

[329], *L. loriatum* (Fr.) Kühner ex Kalamees [204], *L. multiforme* (Peck) H.E. Bigelow [292, 295], *L. semitale* (Fr. : Fr.) Kühner ex Kalamees [027d, 329], *L. transforme* (Britzelm.) Singer [203, 204, 205]

Macrocyttidia cucumis (Pers. : Fr.) Joss. [039, 215, 216, 218, 221, 230]

Macrolepiota excoriata (Schaeff. : Fr.) Wasser [024, 025, 046, 050, 065, 067, 069, 076, 084, 085, 093, 112, 138, 174, 175, 179, 203, 205, 208, 214, 215, 216, 218, 222, 228, 230, 235, 265, 295, 297, 319, 343, 348, 358, 374, 375, 383], *M. konradii* (Huijsman ex P.D. Orton) M.M. Moser [084, 178, 179, 267, 268, 324, 338, 350], *M. mastoidea* (Fr. : Fr.) Singer (incl. *M. gracilentia*) [019, 022, 025, 038, 039, 055, 056, 075, 084, 085, 093, 155, 175, 177, 178, 179, 218, 231, 232, 295, 297, 301, 305, 319, 323, 331, 374, 375, 379, 383], *M. olivascens* Singer & M.M. Moser [215], *M. permixta* (Barla) Pacioni [145, 297], *M. phaeodisca* Bellù [036, 039], *M. procera* (Scop. : Fr.) Singer [001, 002, 003, 005, 019, 022, 025, 038, 039, 041, 042, 043, 045, 046, 050, 073, 069, 075, 078, 083, 084, 085, 093, 094, 132, 134, 135, 138, 139, 140, 141, 145, 149, 155, 156, 171, 175, 177, 178, 179, 191, 195, 197, 205, 215, 218, 222, 228, 234, 235, 247, 253, 254, 255, 259, 267, 268, 277, 282, 283, 289, 295, 297, 301, 311, 312, 313, 319, 324, 329, 331, 335, 338, 343, 344, 348, 350, 351, 352, 361, 362, 374, 383], *M. prominens* (Fr.) M.M. Moser [361]

Macrotyphula fistulosa (Holmsk.) R.H. Petersen [329]

Marasmiellus candidus (Bolton : Fr.) Singer [266, 268], *M. foetidus* (Sowerby : Fr.) Antonín, Halling & Noordel. [265, 329], *M. perforans* (Hoffm. : Fr.) Antonín, Halling & Noordel. [207, 271, 297, 374], *M. ramealis* (Bull. : Fr.) Singer [039, 053, 180, 297, 314, 334, 382, 390]

Marasmius alliaceus (Jacq. : Fr.) Fr. [027, 179, 374], *M. anisocystidiatus* Antonín, Desjardin & H. Gsell [304, 341], *M. anomalus* Lasch [036, 039, 220, 221], *M. bulliardii* Quél. [162, 163, 274, 297], *M. castaneophilus* Işiloğlu, Allı, Solak & Watling [186], *M. cohaerens* (Pers. : Fr.) Cooke & Quél. [340, 374], *M. epiphyllus* (Pers. : Fr.) Fr. [261, 265, 319, 332], *M. hudsonii* (Pers. : Fr.) Fr. [200], *M. oreades* (Bolton : Fr.) Fr. [002, 004, 005, 012, 016, 022, 024, 025, 026, 038, 039, 041, 043, 063, 070, 078, 081, 084, 085, 152, 142, 146, 155, 170, 178, 179, 194, 202, 208, 214, 215, 216, 218, 227, 228, 230, 244, 251, 254, 255, 265, 266, 267, 268, 271, 281, 282, 283, 289, 295, 297, 301, 305, 319, 323, 324, 331, 338, 344, 352, 354, 355, 358, 361,

374, 375, 381, 387], *M. plicatulus* Peck [329], *M. quercus* Britzelm. [162, 163, 274, 329], *M. recubans* Quél. [235], *M. rotula* (Scop. : Fr.) Fr. [039, 085, 213, 225, 266, 268, 295, 297, 334, 358, 362, 374, 390], *M. scorodonius* (Fr. : Fr.) Fr. [039, 068, 162, 163, 179, 197, 213, 274, 374], *M. torquescens* Quél. [036, 039], *M. undatus* (Berk.) Fr. [218, 350], *M. wynnei* Berk. & Broome [039, 046, 221, 268, 361]

Megacollybia platyphylla (Pers. : Fr.) Kotl. & Pouzar. [028a1, 271, 297]

Megalocystidium leucoxanthum (Bres.) Jülich [329], *M. luridum* (Bres.) Jülich [329]

Melanogaster broomeanus Berk. [064, 071, 072, 084, 085]

Melanoleuca brevipes (Bull. : Fr.) Pat. [014, 017, 025, 084, 208, 359], *M. cognata* (Fr.) Konrad & Maubl. var. *cognata* [012, 016, 026, 029, 045, 078, 093, 094, 104, 141, 205, 218, 228, 230, 265, 281, 297, 314, 316, 319, 329, 343, 374], *M. excissa* (Fr. : Fr.) Singer var. *excissa* [060, 072, 085, 093, 138, 139, 140, 141, 180, 205, 208, 213, 215, 218, 222, 214, 227, 228, 230, 297, 343, 344, 350, 355, 374, 375, 382], *M. grammopodia* (Bull. : Fr.) Pat. [011, 063, 085, 257, 281, 297], *M. griseofumosa* Singer & Cléménçon [329, 388], *M. humilis* (Pers. : Fr.) Pat. [025, 084, 087a, 093, 374], *M. langei* (Boekhout) Bon [093, 374], *M. luteolosperma* (Britzelm.) Singer [093, 259], *M. melaleuca* (Pers. : Fr.) Murrill [012, 016, 026, 060, 093, 104, 171, 208, 251, 257, 261, 297, 345, 374, 383], *M. nivea* Métrod ex Boekhout [374], *M. oreina* (Fr. : Fr.) Kühner & Maire [361], *M. paedida* (Fr.) Kühner & Maire [060, 093, 094, 319, 375], *M. poliroleuca* (Fr.) Kühner & Maire [093, 104], *M. schumacheri* (Fr. : Fr.) Singer [034a, 093], *M. strictipes* (P. Karst.) Jul. Schäff. [017, 174, 257, 323], *M. stridula* (Fr.) Singer [029, 093, 094, 104, 202, 205, 208, 214, 227, 265, 343, 350, 374, 375, 382], *M. subalpina* (Britzelm.) Bresinsky & Stangl [011, 016, 025, 029, 060, 085, 093, 094, 295, 374, 375], *M. substrictipes* Kühner [029, 038, 039, 093, 104, 202, 203, 205, 207, 230, 295, 343], *M. turrita* (Fr.) Singer [199]

Membranomyces spurius (Bourdot) Jülich [102, 264]

Meripilus giganteus (Pers. : Fr.) P. Karst. [002, 018, 027, 102, 155, 197, 208, 213, 240, 259, 295, 305, 317, 334, 390]

Merismodes anomala (Pers. : Fr.) Singer [270]

Metulodontia nivea (P. Karst.) Parmasto [141a]

Montagnea arenaria (DC. : Fr.) Zeller [162, 163, 274, 362]

Mutinus caninus (Huds. : Pers.) Fr. [082, 266, 268, 293, 295, 361, 374]

Mycena abramsii (Murrill) Murrill [027, 204, 350], *M. acicula* (Schaeff.) P. Kumm. [211, 295], *M. adonis* (Bull. : Fr.) Gray [329], *M. adscendens* (Lasch) Maas Geest. [031, 033], *M. aetites* (Fr.) Quél. [204, 295, 350], *M. amicta* (Fr. : Fr.) Quél. [034a, 329], *M. atroalba* (Bolton : Fr.) Gray [251, 297], *M. aurantiomarginata* (Fr. : Fr.) Quél. [204], *M. capillaripes* Peck [204], *M. capillaris* (Schumach. : Fr.) P. Kumm. [024], *M. cinerella* (P. Karst.) P. Karst. [295], *M. corticola* (Schumach. : Fr.) Quél. [329], *M. crocata* (Schrad. : Fr.) P. Kumm. [027, 178, 215, 218, 323, 374], *M. epipterygia* (Scop. : Fr.) Gray var. *epipterygia* [025, 060, 085, 132, 156, 175, 177, 178, 193, 194, 230, 235, 265, 295, 297, 319, 323, 373, 374, 375], *M. epipterygia* var. *lignicola* A.H. Sm. [265], *M. epipterygia* var. *pelliculosa* (Fr. : Fr.) Maas Geest. [094, 265], *M. epipterygia* var. *viscosa* (Maire) Ricken [329], *M. epipterygioides* A. Pearson [204], *M. filopes* (Bull. : Fr.) P. Kumm. [297, 334, 341], *M. flavescens* Velen. [374], *M. flavoalba* (Fr.) Quél. [025, 374, 375], *M. galericulata* (Scop. : Fr.) Gray [004, 132, 175, 221, 227, 265, 297, 355], *M. galopus* (Pers. : Fr.) P. Kumm. s. lat. [016, 024, 027, 265, 266, 267, 268, 373, 374], *M. haematopus* (Pers. : Fr.) P. Kumm. [215, 378], *M. hiemalis* (Osbeck) Quél. [329], *M. inclinata* (Fr.) Quél. [087a, 218, 268, 297, 334, 358, 374], *M. juniperina* Aronsen [091, 190], *M. laevigata* (Lasch) Gillet [295, 373], *M. latifolia* (Peck) A.H. Sm. [207, 295], *M. leptcephala* (Pers. : Fr.) Gillet [215, 263, 265, 374], *M. leucogala* (Cooke) Sacc. [016, 266, 267, 268, 341], *M. maculata* P. Karst. [028a1, 215, 295], *M. megaspora* Kauffman [329], *M. metata* (Fr. : Fr.) Quél. [093, 329, 343], *M. niveipes* (Murrill) Murrill [192, 297], *M. olida* Bres. [265], *M. pelianthina* (Fr. : Fr.) Quél. [263], *M. polygramma* (Bull. : Fr.) Gray [152, 162, 163, 205, 235, 265, 274, 281, 297, 319, 375], *M. pseudocorticola* Kühner [053, 297], *M. pura* (Pers. : Fr.) P. Kumm. [023, 025, 029, 046, 166, 171, 175, 178, 194, 215, 230, 218, 238, 239, 251, 265, 281, 297, 314, 319, 350, 373, 374], *M. purpureofusca* (Peck) Sacc. [216], *M. renati* Quél. [028a1, 031, 350], *M. rorida* (Scop. : Fr.) Quél. [050, 051], *M. rosea* (Schumach.) Gramberg [023, 025, 050, 238, 239, 265, 319, 323, 324, 338, 374], *M. rosella* (Fr. : Fr.) P. Kumm. [028a1, 329], *M. rubromarginata* (Fr. : Fr.) P. Kumm. var. *rubromarginata* [350], *M. sanguinolenta* (Alb. & Schwein. : Fr.) P. Kumm. [017, 265, 297, 362, 374], *M. seynesii* Quél. [046, 221], *M. silvae-nigrae* Maas Geest. & Schwöbel [093, 261], *M. speirea* (Fr. : Fr.) Gillet [297, 334], *M. stipata* Maas Geest.

& Schwöbel [032, 034a], *M. strobilicola* J. Favre & Kühner [039, 050, 081, 132, 135, 139, 140, 141, 155, 171, 175, 177, 178, 234, 244, 297, 314, 317, 319, 323, 324, 344, 348, 350], *M. stylobates* (Pers. : Fr.) P. Kumm. [297, 362], *M. subincarnata* Peck [251, 297], *M. subviscosa* G. Stev. [295], *M. tintinnabulum* (Batsch) Quél. [005, 297, 334], *M. viridimarginata* P. Karst. [350, 358], *M. vitilis* (Fr.) Quél. [162], *M. vulgaris* (Pers. : Fr.) P. Kumm. [253, 297], *M. xantholeuca* Kühner [329], *M. zephrus* (Fr. : Fr.) P. Kumm. [329]

Mycenastrum corium (Guers.) Desv. [195]

Mycetinis scorodonius (Fr.) A.W.Wilson [353]

Mycoacia uda (Fr. : Fr.) Donk [102, 336]

Myriostoma coliforme (With. : Pers.) Corda [044]

Myxomphalia maura (Fr. : Fr.) Hora [221, 259, 359]

Naucoria scolecina (Fr.) Quél. [329]

Neolentinus adhaerens (Alb. & Schwein. : Fr.) Redhead & Ginns [271], *N. lepideus* (Fr. : Fr.) Redhead & Ginns [002, 028a1, 069, 205, 261, 271, 334, 343], *N. schaefferi* (Weinm.) Redhead & Ginns [069, 070, 077, 084, 213, 362]

Nidularia farcta (Roth : Fr.) Fr. [050, 052]

Odontia nemecii Pilát [270]

Oligoporus sericeomollis (Romell) Bondartseva [102, 336]

Omphalina acerosa (Fr.) M. Lange [087a], *O. pyxidata* (Bull. : Fr.) Quél. [214, 221, 304, 342, 350], *O. rivulicola* (J. Favre) Lamoure [207, 221, 265], *O. subhepatica* (Batsch) Murrill [024, 216, 221, 271, 297], *O. xylophila* (Vassilkov) Bon [217]

Omphalotus illudens (Schwein.) Bresinsky & Besl [004, 220, 221], *O. olearius* (DC. : Fr.) Singer [023, 024, 027, 035, 039, 046, 050, 084, 132, 134, 140, 152, 144, 146, 155, 156, 166, 171, 175, 177, 205, 215, 238, 239, 268, 297, 311, 313, 317, 319, 324, 331, 338, 350, 354, 384, 387], *O. olivascens* H.E. Bigelow, O.K. Mill. & Thiers [359]

Onnia tomentosa (Fr.) P. Karst. [028]

Ossicaulis lignatilis (Pers. : Fr.) Redhead & Ginns [297]

Oudemansiella mucida (Schröd. : Fr.) Höhn. [004, 025, 027, 046, 063, 072, 084, 179, 267, 268, 295, 297, 305, 334]

Oxyporus populinus (Schumach. : Fr.) Donk [085, 357]

- Pachykytospora tuberculosa* (Fr. : Fr.) Kotl. & Pouzar [102, 264]
- Panaeolina foeniseeii* (Pers. : Fr.) Maire [084, 086, 166, 175, 177, 210, 239, 251, 297, 354, 390]
- Panaeolus acuminatus* (Schaeff.) Quél. [039, 065, 132, 135, 171, 194, 230, 294, 295, 297, 390], *P. ater* (J.E. Lange) Kühner & Romagn. [050, 093, 140, 221, 260, 261], *P. campanulatus* (L. : Fr.) Quél. [016, 140, 170, 214, 215, 251, 297, 348, 374, 375, 390], *P. cinctulus* (Bolton) Britzelm. [027d, 085], *P. fimicola* (Pers. : Fr.) Gillet [029, 093, 094, 205, 213, 261, 297, 336], *P. fimiputris* (Bull. : Fr.) Quél. [259] (note: *P. fimiputris sensu auct.* = *P. semiovatus*), *P. guttulatus* Bres. [100, 214, 216, 221], *P. olivaceus* F.H. Møller [029, 039, 050, 086, 093, 094, 104, 205, 210, 239, 345], *P. papilionaceus* (Bull. : Fr.) Quél. [029, 039, 093, 140, 141, 203, 205, 214, 216, 227, 343, 344, 352], *P. retirugis* (Fr.) Gillet [146, 297, 378, 381], *P. semiovatus* (Sowerby : Fr.) S. Lundell & Nannf. [027d, 039, 093, 171], *P. sphinctrinus* (Fr.) Quél. [018, 025, 039, 081, 093, 162, 163, 174, 214, 216, 227, 234, 274, 344, 375, 390], *P. subbalteatus* (Berk. & Broome) Sacc. [050, 093, 193, 216, 221, 261], *P. subfirmus* P. Karst. [025, 374]
- Panellus mitis* (Pers. : Fr.) Singer [027d, 028a1, 281a, 297, 317, 334], *P. pusillus* (Pers. ex Lév.) Burds. & O.K. Mill. [329], *P. serotinus* (Schrad. : Fr.) Kühner [175, 297, 334], *P. stipticus* (Bull. : Fr.) P. Karst. [001, 003, 006, 205, 237, 265, 278, 279, 295, 297, 305, 331, 332, 334, 343, 351, 362, 374], *P. violaceofulvus* (Batsch : Fr.) Singer [034a, 271, 329]
- Panus conchatus* (Bull. : Fr.) Fr. [012, 024, 027, 065, 152, 268, 279], *P. lecomtei* (Fr. : Fr.) Corner [002, 004, 006, 215, 230c, 254, 279, 334]
- Parasola auricoma* (Pat.) Redhead, Vilgalys & Hopple [081, 093, 202, 221, 390], *P. galericulifomis* (Losa ex Watling) (Losa ex Watling) Redhead, Vilgalys & Hopple [175, 177, 297, 324], *P. hemerobia* (Fr.) Redhead, Vilgalys & Hopple [033], *P. kuehneri* (Ulje & Bas) Redhead, Vilgalys & Hopple [039, 230, 344, 220, 221], *P. leioccephala* (P.D. Orton) Redhead, Vilgalys & Hopple [094], *P. plicatilis* (Curtis : Fr.) Redhead, Vilgalys & Hopple [081, 093, 104, 208, 215, 216, 218, 221, 222, 226, 266, 267, 268]
- Paxillus involutus* (Batsch : Fr.) Fr. [004, 010, 023, 024, 025, 083, 085, 039, 041, 046, 081, 084, 086, 093, 166, 175, 178, 200, 210, 215, 216, 230, 235, 238, 239, 265, 266,

268, 297, 311, 313, 336, 345, 350, 352, 374], *P. leptopus* Fr. [295], *P. rubicundulus* P.D. Orton [023, 239]

Peniophora aurantiaca (Bres.) Höhn. & Litsch. [102, 290], *P. cinerea* (Pers. : Fr.) Cooke [102, 188], *P. limitata* (Chaillet ex Fr. : Fr.) Cooke [188], *P. lycii* (Pers. : Fr.) Höhn. & Litsch. [102, 188, 336], *P. meridionalis* Boidin [188], *P. nuda* (Fr. : Fr.) Bres. [329], *P. piceae* (Pers.) J. Erikss. [272], *P. polygonia* (Pers. : Fr.) Bourdot & Galzin [272], *P. pseudonuda* Hallenb. [141a], *P. quercina* (Pers. : Fr.) Cooke [102, 141a, 188, 276, 279, 281], *P. rufomarginata* (Pers.) Bourdot & Galzin [102, 336]

Peniophorella pallida (Bres.) K.H. Larss. [141a]

Perenniporia fraxinea (Bull. : Fr.) Ryvarden [102, 236, 265, 331], *P. medulla-panis* (Jacq. : Fr.) Donk [027, 039, 102, 264, 297, 357, 374], *P. ochroleuca* (Berk.) Ryvarden [102, 279], *P. robiniophila* (Murrill) Ryvarden [336], *P. tenuis* (Schwein.) Ryvarden var. *tenuis* [102]

Phaeolepiota aurea (Matt. : Fr.) Maire [004, 155, 238, 281, 297]

Phaeolus schweinitzii (Fr. : Fr.) Pat. [001, 003, 028a1, 039, 102, 237, 240, 270, 279, 334, 390]

Phaeomarasmius erinaceus (Fr. : Fr.) Kühner [209, 220, 221], *P. rimulincola* (Rabenh.) P.D. Orton [050]

Phallogaster saccatus Morgan [088]

Phallus hadriani Vent. : Pers. [082, 295], *Ph. impudicus* L. : Pers. [038, 039, 043, 046, 138, 144, 146, 170, 171, 174, 175, 202, 208, 251, 265, 267, 268, 282, 283, 289, 295, 299, 305, 361, 374, 375, 390]

Phanerochaete calotricha (P. Karst.) J. Erikss. & Ryvarden [100, 102], *Ph. deflectens* (P. Karst.) Hjortstam [141a, 329], *Ph. galactites* (Bourdot & Galzin) J. Erikss. & Ryvarden [188], *P. laevis* (Fr.) J. Erikss. & Ryvarden [141a], *Ph. sordida* (P. Karst.) J. Erikss. & Ryvarden [028a1, 102, 141a, 265, 336], *Ph. tuberculata* (P. Karst.) Parmasto [141a, 329]; *Ph. velutina* (DC. : Fr.) P. Karts. [141a, 329]

Phellinus chrysoloma (Fr.) Donk [001, 003, 102, 278, 282], *Ph. conchatus* (Pers. : Fr.) Quéf. [265, 269], *Ph. contiguus* (Pers. : Fr.) Pat. [102, 331], *Ph. ferreus* (Pers.) Bourdot & Galzin [028b, 329], *Ph. ferruginosus* (Schrad. : Fr.) Pat. [357], *Ph. gilvus* (Schwein. : Fr.) Pat. [393], *Ph. hartigii* (Allesch. & Schnabl) Pat. [027, 028a1, 093, 102, 237, 279, 374, 375], *Ph. hippophaëicola* H. Jahn [329], *Ph. igniarius* (L. : Fr.)

Quél. var. *igniarius* [025, 027, 029, 035, 039, 053, 060, 065, 081, 084, 085, 093, 102, 104, 132, 144, 146, 170, 171, 172, 192, 194, 197, 200, 202, 205, 213, 214, 230, 236, 237, 240, 251, 260, 261, 266, 268, 269, 279, 280, 295, 299, 317, 319, 333, 334, 343, 345, 350, 354, 355, 357, 358], *Ph. igniarius* var. *cinereus* Niemelä [358], *Ph. laevigatus* (Fr.) Bourdot & Galzin [093, 102], *Ph. lundellii* Niemelä [036, 039], *Ph. pilatii* Černý [102, 331], *Ph. pini* (Brot. : Fr.) A. Ames [001, 003, 035, 039, 041, 102, 132, 135, 138, 140, 141, 152, 155, 171, 177, 178, 237, 251, 265, 269, 279, 280, 311, 313, 317, 319, 323, 324, 334, 344, 348], *Ph. pomaceus* (Pers.) Maire [029, 035, 039, 073, 065, 074, 077, 078, 081, 084, 085, 093, 102, 135, 140, 141, 152, 145, 146, 170, 172, 192, 193, 199, 213, 214, 234, 235, 236, 237, 240, 251, 259, 311, 313, 317, 334, 344, 348, 350, 354, 355, 358], *Ph. punctatus* (P. Karst.) Pilát [060, 093, 102, 237, 276, 279, 280], *Ph. rimosus* (Berk.) Pilát [102, 177, 236], *Ph. robustus* (P. Karst.) Bourdot & Galzin s. lat. [060, 074, 093, 102, 140, 156, 265, 276, 279, 311, 313, 323], *Ph. sulphurascens* Pilát [092], *Ph. torulosus* (Pers. : Fr.) Bourdot & Galzin [001, 003, 039, 043, 102, 132, 139, 140, 141, 152, 145, 146, 155, 156, 236, 237, 240, 265, 276, 278, 279, 280, 311, 313, 317, 319, 323, 331, 333, 344, 348, 378], *Ph. tremulae* (Bondartsev) Bondartsev & Borissov [027, 102, 240, 279, 373], *Ph. viticola* (Schwein. : Fr.) Donk [102, 261, 264], *Ph. vorax* (Harkn.) Černý [093, 102, 140, 290, 295, 358]

Phellodon connatus (Schultz : Fr.) P. Karst. [102], *Ph. confluens* (Pers.) Pouzar [290], *Ph. niger* (Fr. : Fr.) P. Karst. [102, 132, 265, 362], *Ph. tomentosus* (L. : Fr.) Banker [053, 102, 251, 265, 295, 299, 374]

Phlebia albida H. Post [141a], *Ph. cornea* (Bourdot & Galzin) Parmasto [329], *Ph. cremeoochracea* (Bourdot & Galzin) Parmasto [329], *Ph. radiata* Fr. : Fr. [102, 336], *Ph. rufa* (Pers.) M.P. Christ. [141a], *Ph. segregata* (Bourdot & Galzin) Parmasto [102, 272], *Ph. tremellosa* (Schrad. : Fr.) Burds. & Nakasone [102, 266, 268, 276, 279, 334]

Phlebiella borealis K.H. Larss. & Hjortstam [141a], *Ph. sulphurea* (Pers.) Ginns & M.N.L. Lefebvre [141a]

Phlebiopsis gigantea (Fr. : Fr.) Jülich [102, 156, 272, 311, 313, 336]

Pholiota adiposa (Batsch : Fr.) P. Kumm. (*Ph. aurivella* auct., cfr Holec 2001) [existing in many records from Turkey; at least several of which may be considered related to

the current taxonomic treatment of the species], *Ph. alnicola* (Fr. : Fr.) Singer var. *alnicola* [329], *Ph. astragalina* (Fr. : Fr.) Singer [024, 027, 177, 297], *Ph. aurivella* (Batsch) P. Kumm. [028a, 028b, 221, 230, 353], *Ph. carbonaria* A.H. Sm. [175, 177], *Ph. cerifera* P. Karst. [027d, 359] (*Ph. aurivella* auct. pro parte, cfr Holec 2001) [some records may be considered related to the current treatment of this species], *Ph. conissans* (Fr.) M.M. Moser [093, 214, 221, 297, 334], *Ph. flammans* (Batsch : Fr.) P. Kumm. [271, 297], *Ph. gummosa* (Lasch : Fr.) Singer [093, 162, 163, 221, 230, 274, 329, 355, 374], *Ph. highlandensis* (Peck) A.H. Sm. & Hesler [038, 039, 050, 132, 155, 171, 319, 350, 358, 374], *Ph. lenta* (Pers. : Fr.) Singer [027], *Ph. limonella* (Peck) Sacc. [028a1, 101, 215, 281a, 343], *Ph. lubrica* (Pers. : Fr.) Singer [207, 215, 329, 359], *Ph. lucifera* (Lasch) Quél. [014, 016, 017, 039, 104, 197, 213, 261], *Ph. populnea* (Pers. : Fr.) Kuyper & Tjall.-Beuk. [084, 194, 279, 297, 331, 343, 345, 355, 358], *Ph. spumosa* (Fr. : Fr.) Singer [018, 074, 093, 162, 163, 271, 274, 297, 334], *Ph. squarrosa* (Weigel : Fr.) P. Kumm. [001, 002, 003, 004, 017, 084, 086, 093, 145, 210, 215, 227, 238, 239, 297], *Ph. subochracea* (A.H. Sm.) A.H. Sm. & Hesler [101], *Ph. tuberculosa* (Schaeff. : Fr.) P. Kumm. [027, 029, 093, 132, 230, 297, 334, 374, 390]

Pholiotina vestita (Fr.) Singer [217]

Phylloporia ribis (Schumach. : Fr.) Ryvarden [044, 102, 132], *Ph. spathulata* (Hook.) Ryvarden [240]

Phylloporus pelletieri (Lév.) Quél. [297, 361]

Phyllotopsis nidulans (Pers. : Fr.) Singer [025, 027, 162, 163, 274]

Physisporinus sanguinolentus (Alb. & Schwein. : Fr.) Pilát [141a, 329], *Ph. vitreus* (Pers. : Fr.) P. Karst. [102, 264]

Piloderma byssinum (P. Karst.) Jülich [102, 272], *P. fallax* (Lib.) Stalpers [102, 188]

Piptoporus betulinus (Bull. : Fr.) P. Karst. [329]; *P. quercinus* (Schrad.) P. Karts. [102, 240]

Pisolithus arrhizus (Scop. : Pers.) Rauschert [039, 046, 050, 132, 135, 140, 155, 171, 174, 175, 177, 178, 215, 218, 237, 314, 319, 324, 345]

Pleurocybella porrigens (Pers. : Fr.) Singer [259, 295]

Pleurotellus chioneus (Pers.) Kühner [262]

Pleurotus cornucopiae (Paulet) Rolland [002, 004, 038, 039, 043, 053, 146, 174, 200,

237, 260, 266, 267, 268, 279, 293, 295, 297, 331, 335, 381], *P. djamor* (Rumph. ex Fr.) Boedijn [187a], *P. dryinus* (Pers. : Fr.) P. Kumm. [004, 192, 208, 230, 261, 297, 334, 357, 358], *P. eryngii* (DC. : Fr.) Quél. s. lat. [004, 010, 011, 012, 016, 017, 018, 026, 046, 060, 073, 069, 076, 078, 081, 084, 104, 129, 133, 138, 139, 141, 142, 146, 154, 168, 170, 174, 179, 193, 202, 205, 208, 214, 216, 218, 222, 228, 230, 233, 234, 244, 246, 250, 254, 255, 261, 259, 297, 314, 343, 348, 350, 354, 358, 373, 390], *P. fuscus* var. *ferulae* Lanzi [297], *P. ilgazicus* Pilát [271, 297], *P. nebrodensis* (Inzenga) Quél. [087a], *P. nemecii* Pilát [271, 297], *P. ostreatus* (Jacq. : Fr.) P. Kumm. [001, 002, 003, 004, 005, 007, 010, 011, 012, 016, 017, 022, 025, 026, 027, 029, 035, 038, 039, 041, 042, 046, 050, 060, 063, 069, 070, 074, 076, 078, 081, 083, 084, 093, 104, 129, 132, 133, 135, 138, 139, 140, 141, 152, 142, 144, 145, 146, 154, 156, 162, 163, 165, 168, 170, 171, 172, 174, 175, 177, 179, 193, 197, 200, 202, 205, 208, 214, 215, 216, 218, 222, 227, 228, 230, 233, 234, 244, 245, 246, 249, 250, 251, 254, 255, 257, 259, 260, 261, 267, 279, 290, 297, 305, 311, 313, 317, 319, 324, 333, 334, 335, 338, 343, 344, 348, 350, 354, 355, 358, 373, 374, 378, 381, 383], *P. populinus* O. Hilber & O.K. Mill. [028b, 329], *P. pubescens* Peck [281, 297], *P. pulmonarius* (Fr. : Fr.) Quél. [004, 025, 027, 093, 104, 279, 297], *P. spodoleucus* (Fr. : Fr.) Quél. [361]

Plicaturopsis crispa (Pers. : Fr.) D.A. Reid [102, 156, 317]

Pluteus atromarginatus (Konrad) Kühner [027, 028a1, 281a, 358], *P. aurantiorugosus* (Trog) Sacc. [170, 175, 350], *P. brunneoradiatus* Bonnard [358], *P. cervinus* (Schaeff.) P. Kumm. var. *cervinus* [004, 038, 039, 083, 085, 192, 208, 215, 237, 276, 279, 295, 297, 352], *P. cinereofuscus* J.E. Lange [060, 087a, 099], *P. diettrichii* Bres. [214, 221, 353], *P. ephebeus* (Fr. : Fr.) Gillet [081], *P. leoninus* (Schaeff. : Fr.) P. Kumm. [025, 027], *P. nanus* (Pers. : Fr.) P. Kumm. [085, 218, 264, 353], *P. petasatus* (Fr.) Gillet [039, 221, 281, 297, 344], *P. plautus* (Weinm.) Gillet [036, 039, 125, 265], *P. podospileus* Sacc. & Cub. [221, 264, 297, 358], *P. pouzarianus* Singer var. *pouzarianus* [329], *P. pouzarianus* var. *albus* Bonnard [215, 228], *P. robertii* (Fr.) P. Karst. [050, 051], *P. romellii* (Britzelm.) Sacc. [060, 081, 093, 208, 214, 215, 216, 218, 221, 222, 227, 228, 230, 383, 390], *P. roseipes* Höhn. [036, 039], *P. salicinus* (Pers. : Fr.) P. Kumm. [025, 027, 039, 083, 085, 086, 141, 179, 210, 213, 227, 230, 234, 238, 239, 297, 336, 374], *P. satur* Kühner & Romagn. [093, 265], *P.*

thomsonii (Berk. & Broome) Dennis [039, 208, 212, 265], *P. tomentosulus* Peck [297], *P. umbrosus* (Pers. : Fr.) P. Kumm. [027, 039, 374, 375]

Podofomes corrugis (Fr.) Pouzar [269], *P. trogii* (Fr.) Pouzar [240, 355, 358]

Polyporus alveolaris (DC. : Fr.) Bondartsev & Singer [102, 154], *P. arcularius* (Batsch : Fr.) Fr. [027, 039, 043, 072, 102, 154, 156, 178, 214, 215, 216, 235, 240, 244, 265, 276, 281, 311, 313, 317, 324, 331, 375, 390], *P. badius* (Pers.) Schwein. [072, 081, 102, 215, 281a, 295, 299], *P. brumalis* (Pers. : Fr.) Fr. [027, 035, 039, 043, 073, 084, 085, 102, 156, 171, 175, 205, 218, 253, 265, 317, 331, 338, 342, 343, 355, 373, 383], *P. ciliatus* Fr. : Fr. [025, 027, 374], *P. confluens* (Alb. & Schwein. : Fr.) Fr. [004, 102], *P. guianensis* Mont. [031], *P. leptcephalus* (Jacq. : Fr.) Fr. [018, 025, 027, 043, 085, 102, 215, 218, 235, 268, 270, 279, 331, 334, 355, 374], *P. melanopus* Fr. [033], *P. meridionalis* (A. David) H. Jahn [084, 102, 213], *P. rhizophilus* (Pat.) Sacc. [039, 060, 065, 102, 208, 214, 216], *P. squamosus* (Huds. : Fr.) Fr. [001, 002, 003, 004, 005, 010, 011, 012, 016, 018, 024, 027, 035, 042, 043, 050, 060, 065, 076, 081, 083, 084, 085, 102, 129, 133, 138, 139, 141, 154, 170, 174, 179, 192, 200, 202, 205, 208, 213, 214, 215, 227, 230, 234, 244, 250, 257, 260, 266, 267, 268, 279, 280, 282, 295, 301, 305, 311, 313, 317, 331, 335, 338, 342, 345, 348, 350, 354, 355, 358, 374], *P. tuberaster* (Jacq. : Fr.) Fr. [039, 102, 336, 344], *P. umbellatus* (Pers. : Fr.) Fr. [004, 053, 102, 290, 295], *P. versatilis* Berk. [102, 279]

Porotheleum fimbriatum (Pers. : Fr.) Fr. [141a, 329]

Porphyrellus porphyrosporus (Fr. & Hök) E.-J. Gilbert [282, 297]

Porpomyces mucidus (Pers.) Jülich [141a]

Postia caesia (Schrad. : Fr.) P. Karst. [028a1, 102, 269, 281a, 336], *P. floriformis* (Quél.) Jülich [102, 276], *P. fragilis* (Fr. : Fr.) Jülich. [329], *P. placenta* (Fr.) M.J. Larsen & Lombard [102, 264], *P. stiptica* (Pers. : Fr.) Jülich [046, 085, 093, 102, 104, 236, 265, 281, 305], *P. tephroleuca* (Fr. : Fr.) Jülich [036, 039, 093, 102, 104, 290]

Psathyrella ammophila (Durieu & Lév.) P.D. Orton [060, 162, 163, 221, 274], *P. artemisiae* (Pass.) Konrad & Maubl. [093, 329], *P. atomata* (Fr. : Fr.) Quél. (note: a part of records or all of them may represent *P. atomata sensu auct.* = *P. prona* f. *cana* Kits van Wav.) [162, 163, 213, 221, 230, 274, 355, 358], *P. badiophylla* (Romagn.) Park.-Rhodes [206], *P. bifrons* (Berk.) A.H. Sm. [140, 206, 359], *P.*

bipellis (Quél.) A.H. Sm. [098, 220, 221, 230], *P. candolleana* (Fr. : Fr.) Maire [017, 018, 029, 039, 050, 060, 072, 084, 085, 093, 094, 104, 132, 140, 171, 174, 175, 202, 205, 208, 213, 214, 215, 216, 218, 222, 227, 228, 230, 265, 297, 343, 345, 350, 355, 358, 362, 373, 374, 390], *P. cernua* (Vahl) M.M. Moser [206], *P. conopilus* (Fr. : Fr.) A. Pearson & Dennis [197, 220, 221], *P. cotonea* (Quél.) Konrad & Maubl. [094, 098, 221], *P. fatua* (Fr. : Fr.) Konrad & Maubl. [065, 261, 297], *P. frustulenta* (Fr.) A.H. Sm. [015], *P. gordonii* (Berk. & Broome) A. Pearson & Dennis [162, 163, 274], *P. corrugis* (Pers. : Fr.) Konrad & Maubl. [177, 221, 297], *P. leucotephra* (Berk. & Broome) P.D. Orton [349], *P. lutensis* (Romagn.) M.M. Moser ex Bon [028b, 098], *P. marcescibilis* (Britzelm.) Singer [039, 098, 104, 216, 221, 230, 350, 375], *P. melanthina* (Fr.) Kits van Wav. [297, 362], *P. microrhiza* (Lasch) Konrad & Maubl. [015, 268], *P. multipedata* (Peck) A.H. Sm. [024, 028b, 085, 345, 374], *P. murcida* (Fr. : Fr.) Kits van Wav. [206, 265, 345], *P. obtusata* (Pers.) A.H. Sm. [081, 104, 297, 334, 373], *P. obtusata* var. *aberrans* Kits van Wav. [140, 221], *P. ochracea* (Romagn.) M.M. Moser ex Kits van Wav. [098, 104, 355], *P. pennata* (Fr.) Konrad & Maubl. [221], *P. phagophila* Romagn. [263], *P. piluliformis* (Bull. : Fr.) P.D. Orton [018, 025, 060, 162, 163, 274], *P. prona* (Fr.) Gillet [050, 230, 297, 362], *P. prona* f. *picta* (Romagn.) Kits van Wav. [220, 221], *P. prona* (Fr.) Gillet f. *prona* [028a1, 217, 221], *P. pseudogracilis* (Romagn.) M.M. Moser [098, 230], *P. pygmaea* (Bull. : Fr.) Singer [329], *P. spadicea* (Schaeff. : Fr.) Singer [011, 093, 197, 213], *P. spadiceogrisea* (Schaeff.) Maire [104, 213, 297, 334, 362], *P. sphagnicola* (Maire) J. Favre [098], *P. tephrophylla* (Romagn.) M.M. Moser ex Bon [029, 093, 094, 104, 162, 163, 230, 265, 345], *P. umbonata* (Peck) A.H. Sm. [251], *P. vinosofulva* P.D. Orton [220, 221]

Pseudoclitocybe expallens (Pers. : Fr.) M.M. Moser [393], *P. cyathiformis* (Bull. : Fr.) Singer [028a1, 221, 235, 297, 334, 374, 382], *P. obbata* (Fr.) Singer [217]

Pseudocolus fusiformis (E. Fisch.) Lloyd [027b]

Pseudocraterellus sinuosus (Fr. : Fr.) Corner [053, 268, 295, 305]

Pseudohydnum gelatinosum (Scop. : Fr.) P. Karst. [004, 028a1, 156, 228, 261, 295, 317, 334]

Pseudoinonotus dryadeus (Pers. : Fr.) T. Wagner & M. Fisch. [039, 074, 102, 213, 237, 276, 279, 295, 299, 333]

- Pseudoomphalina compressipes* (Peck.) Singer [329]
- Pseudotomentella mucidula* (P. Karst.) Svrček [102, 270], *P. tristis* (P. Karst.) M.J. Larsen [102, 270]
- Psilocybe coprophila* (Bull. : Fr.) P. Kumm. [101, 220, 221], *P. crobula* (Fr.) Singer [329], *P. cubensis* (Earle) Singer [050, 051], *P. inquilina* (Fr. : Fr.) Bres. [324], *P. merdicola* Huijman [360], *P. merdaria* (Fr. : Fr.) Ricken [171, 353], *P. montana* (Pers. : Fr.) P. Kumm. [221], *P. montana* var. *macrospora* Noordel. & Verduin [220], *P. phyllogena* (Peck) Peck [031, 033], *P. pratensis* P.D. Orton [050, 177, 297], *P. squamosa* (Pers. : Fr.) P.D. Orton [156, 162, 163], *P. subcoprophila* (Britzelm.) Sacc. [032], *P. subviscida* (Peck) Kauffman var. *subviscida* [329], *P. subviscida* var. *velata* Noordel. & Verduin [050, 051]
- Pterula multifida* (Chevall.) Fr. [329]
- Pulcherricium caeruleum* (Lam. : Fr.) Parmasto [039, 102, 188, 236, 237, 265, 276, 279, 290, 332]
- Pycnoporus cinnabarinus* (Jacq. : Fr.) Fr. [025, 027, 085, 102, 146, 235, 355, 358, 374, 375]
- Pyrofomes demidoffii* (Lév.) Kotl. & Pouzar [093, 102, 104, 177, 190, 261, 279]
- Radulomyces confluens* (Fr. : Fr.) M.P. Christ. [102, 272]
- Ramaria abietina* (Pers. : Fr.) Quél. [102, 264, 315], *R. aurea* (Schaeff. : Fr.) Quél. [017, 019, 022, 025, 102, 267, 268, 289, 295, 362], *R. bataillei* (Maire) Corner [102, 175], *R. botrytis* (Pers. : Fr.) Ricken [004, 025, 053, 102, 165, 175, 179, 251, 293, 295, 299], *R. fennica* var. *griseolilacina* Schild [087a, 102, 175, 235, 316], *R. flaccida* (Fr. : Fr.) Bourdot [028a1, 100, 102], *R. flava* (Schaeff. : Fr.) Quél. [002, 004, 022, 024, 025, 043, 059, 070, 093, 102, 138, 152, 156, 175, 179, 205, 218, 228, 230, 235, 253, 261, 267, 268, 277, 282, 295, 299, 305, 306, 311, 312, 313, 319, 331, 343, 373, 374], *R. flavescens* Schaeff. ex R.H. Petersen [374], *R. flavobrunnescens* (G.F. Atk.) Corner [087a, 373, 374], *R. formosa* (Pers. : Fr.) Quél. [004, 043, 072, 102, 152, 156, 166, 175, 238, 239, 268, 295, 299, 331, 361, 362], *R. gracilis* (Pers. : Fr.) Quél. [100, 102], *R. largentii* Marr & D.E. Stuntz [019, 085, 102], *R. lutea* Schild [019, 022, 025, 069, 085, 102, 373, 374], *R. mairei* Donk [362], *R. neoformosa* R.H. Petersen [087a], *R. obtusissima* (Peck) Corner [087a, 102, 264, 316], *R. pallida* Maire [102, 295], *R. stricta* (Pers. : Fr.) Quél. [002, 004, 069, 081,

- 102, 218, 234, 247, 282, 295, 336, 390, 391], *R. suecica* (Fr. : Fr.) Donk [103]
Rectipilus fasciculatus (Pers. : Fr.) Agerer [270]
Resupinatus applicatus (Batsch : Fr.) Gray [334], *R. trichotis* (Pers.) Singer [204], *R. unguicularis* (Fr. : Fr.) Singer [334]
Rhizopogon luteolus Fr. & Nordholm : Fr. [002, 004, 011, 012, 016, 017, 018, 039, 046, 050, 069, 084, 132, 133, 134, 135, 138, 139, 140, 141, 167, 171, 175, 177, 178, 179, 199, 203, 205, 214, 215, 216, 218, 222, 227, 228, 233, 234, 235, 249, 265, 272, 319, 324, 335, 338, 342, 343, 344, 348, 350, 387], *R. marchii* (Bres.) Zeller & C.W. Dodge [298], *R. ochraceorubens* A.H. Sm. [374, 375], *R. roseolus* (Corda) Th. Fr. s. lat. [004, 016, 024, 025, 029, 038, 039, 041, 050, 070, 078, 085, 093, 104, 133, 134, 139, 140, 141, 152, 154, 156, 171, 175, 177, 178, 179, 197, 199, 233, 234, 235, 265, 297, 311, 312, 313, 319, 324, 335, 344, 348, 350, 358, 373, 374, 375, 382, 383]
Rhodocollybia butyracea (Bull. : Fr.) Lennox f. *butyracea* [025, 132, 134, 135, 155, 175, 178, 180, 179, 251, 295, 297, 324, 382, 384], *R. butyracea* f. *asema* (Fr. : Fr.) Antonín, Halling & Noordel. [180, 374, 382], *R. maculata* (Alb. & Schwein. : Fr.) Singer var. *maculata* [085, 375], *R. proluxa* var. *distorta* (Fr.) Antonín, Halling & Noordel. [390]
Rhodocybe fallax (Quél.) Singer [213], *R. gemina* (Fr.) Kuyper & Noordel. [362], *R. hirneola* (Fr. : Fr.) P.D. Orton [329], *R. nitellina* (Fr.) Singer [329], *R. popinalis* (Fr. : Fr.) Singer [297, 362]
Rickenella fibula (Bull. : Fr.) Raithelh. [297, 324, 362]
Rigidoporus ulmarius (Sowerby : Fr.) Imazeki [102, 236, 237, 240, 266, 268, 276, 279]
Russula aeruginea Fr. [025, 162, 163, 274, 282, 296, 358, 373, 374, 375], *R. acetolens* Rauschert [374, 375], *R. acrifolia* Romagn. [028a1, 296, 362], *R. adulterina* Fr. [025, 296, 362], *R. adusta* (Pers. : Fr.) Fr. [329], *R. albonigra* (Krombh.) Fr. [025, 069, 072, 078, 084, 085, 218, 282, 296, 352, 375], *R. alnetorum* Romagn. [085], *R. alutacea* (Fr. : Fr.) Fr. [329], *R. amethystina* Quél. [024, 374], *R. amoena* Quél. [025], *R. amoenolens* Romagn. [358], *R. anatina* Romagn. [296], *R. anthracina* Romagn. [025, 028a1, 295, 353, 374], *R. aquosa* Leclair [271, 296, 395, 397], *R. atropurpurea* (Krombh.) Britzelm. [025, 050, 078, 085, 175, 179, 251, 296, 373, 374, 390], *R. atrorubens* Quél. [034a, 329], *R. aurantiaca* (Schaeff.) Romagn. [329], *R. aurea* Pers. [005, 010, 041, 043, 085, 142, 145, 146, 156, 253, 282, 295, 296, 311,

312, 313, 314, 331, 374], *R. aurora* (Krombh.) Bres. [361], *R. azurea* Bres. [141], *R. badia* Quél. [353], *R. betularum* Hora [023, 025, 073, 074, 078, 084, 086, 296, 354], *R. borealis* Kauffman [329], *R. brevipes* Peck [281, 296], *R. brunneoviolacea* Crawshay [025, 374], *R. cavipes* Britzelm. [374], *R. cessans* A. Pearson [019, 025, 375], *R. chloroides* (Krombh.) Bres. [002, 093, 129, 175, 247, 281a, 296], *R. claroflava* Grove [085, 162, 374], *R. cremeoavellanea* Singer [217], *R. cuprea* Krombh. [087a], *R. curtipes* F.H. Møller & Jul. Schäff. [162, 163, 274], *R. cyanoxantha* (Schaeff.) Fr. [010, 012, 016, 018, 025, 038, 039, 073, 084, 140, 141, 171, 175, 295, 296, 305, 344, 350, 354, 373, 374, 375], *R. decipiens* (Singer) Kühner & Romagn. [358], *R. delica* Fr. s. lat. [002, 007, 010, 011, 012, 016, 018, 022, 026, 038, 039, 042, 045, 046, 050, 054, 073, 069, 072, 074, 075, 078, 083, 084, 085, 132, 133, 134, 138, 140, 141, 142, 145, 146, 155, 156, 162, 167, 171, 175, 177, 178, 179, 202, 205, 218, 233, 234, 235, 244, 249, 265, 266, 267, 268, 281, 282, 283, 293, 295, 296, 299, 305, 306, 311, 312, 313, 319, 335, 343, 344, 345, 348, 350, 352, 354, 358, 373, 374, 375, 383, 387], *R. delica* var. *trachyspora* Romagn. [362], *R. densifolia* Gillet [175], *R. emetica* (Schaeff. : Fr.) Pers. [053, 093, 094, 238, 239, 265, 296, 373], *R. emeticicolor* Jul. Schäff. [358], *R. farinipes* Romell [025, 373, 374, 375], *R. fellea* (Fr. : Fr.) Fr. [084, 175, 296, 354, 362, 358, 375], *R. firmula* Jul. Schäff. [087a, 358], *R. foetens* (Pers. : Fr.) Fr. [039, 073, 069, 070, 072, 084, 085, 140, 156, 175, 282, 295, 296, 305, 323, 348, 351, 358, 361, 375, 387], *R. fragilis* (Pers. : Fr.) Fr. var. *fragilis* [025, 374, 375], *R. gracilis* Burl. [329], *R. grata* Britzelm. [025, 069, 282, 295, 296, 375], *R. grisea* (Batsch) Fr. [025, 073, 205, 296, 343], *R. heterophylla* (Fr. : Fr.) Fr. [374], *R. integra* (L.) Fr. var. *integra* [072, 087a, 375], *R. ionochlora* Romagn. [025], *R. laeta* Jul. Schäff. [374], *R. livescens* (Batsch) Bataille [025, 039, 352, 353], *R. luteotacta* Rea [072, 078, 086, 282, 295, 296, 362, 374, 375], *R. maculata* Quél. & Roze [296, 362, 373], *R. melliolens* Quél. [329], *R. minutula* Velen. [019], *R. nauseosa* (Pers.) Fr. [040, 281a], *R. nigricans* (Bull.) Fr. [024, 025, 073, 085, 175, 296], *R. nitida* (Pers. : Fr.) Fr. [329; *R. aff. nitida* 296, 362], *R. nobilis* Velen. [019, 025, 265, 295, 296, 362], *R. ochroleuca* (Pers.) Fr. [016, 024, 029, 038, 039, 041, 074, 093, 175, 177, 261, 265, 296, 374, 375], *R. olivacea* (Schaeff.) Fr. [043, 140, 156, 191, 238, 239, 296, 311, 312, 313, 331, 350], *R. olivaceoviolascens* Gillet [349], *R. pallidospora* J. Blum ex Romagn. [093, 199,

296], *R. paludosa* Britzelm. [053, 085, 296, 375], *R. parazurea* Jul. Schäff. [025, 085, 282, 295, 296], *R. pectinatoides* Peck [375], *R. persicina* Krombh. [025, 069, 374], *R. pseudodelica* J.E. Lange [010, 281, 296], *R. pseudointegra* Arnaud & Goris [315], *R. puellaris* Fr. [296, 352, 353, 362, 375], *R. pulchella* I.G. Borshch. [025], *R. queletii* Fr. [396], *R. rhodopus* Zvára [281, 296, 350], *R. risigallina* (Batsch) Sacc. [087a], *R. romellii* Maire [329], *R. rosea* Pers. [162, 163, 274, 281, 295, 296], *R. rubroalba* (Singer) Romagn. [378], *R. sanguinaria* (Schumach.) Rauschert [329], *R. sanguinea* (Bull.) Fr. [025, 029, 069, 085, 177, 265, 296, 338, 342, 358, 374, 375], *R. sardonica* Fr. [085, 140, 215, 358], *R. seperina* Dupain [137], *R. silvestris* (Singer) Reumaux [023, 024, 034a], *R. silvicola* Shaffer [230b], *R. solaris* Ferd. & Winge [329], *R. sororia* Fr. [347], *R. subfoetens* W.G. Sm. [025, 296, 362], *R. subterfurcata* Romagn. [220, 221], *R. torulosa* Bres. [019, 025, 140, 350, 374, 375], *R. turci* Bres. [028a1, 050, 084, 085, 132, 215, 374], *R. velenovskyi* Melzer & Zvára [027d, 053, 087a, 296], *R. vesca* Fr. [010, 012, 016, 018, 093, 094, 265, 374], *R. vinosa* Lindblad [025, 039, 085, 140, 175, 177, 180, 296, 348, 358, 374, 375, 382], *R. violacea* Quél. [162, 163], *R. violeipes* Quél. [012, 018, 374, 375], *R. virescens* (Schaeff.) Fr. [078, 156, 281, 296, 305, 311, 313], *R. xerampelina* (Schaeff.) Fr. [024, 073, 175, 177, 230, 295, 296, 297, 329, 362], *R. zonatula* Ebbesen & Jul. Schäff. [296, 362], *R. zvarae* Velen. [019, 024, 374]

Sarcodon glaucopus Maas Geest. & Nannf. [072, 093, 102, 138, 140, 205, 375], *S. imbricatus* (L. : Fr.) P. Karst. [004, 010, 016, 059, 093, 102, 179, 215, 218, 222, 228, 235, 261, 282, 283, 299, 301, 305], *S. leucopus* (Pers.) Maas Geest. & Nannf. [004, 375], *S. scabrosus* (Fr.) P. Karst. [070, 084, 085, 102, 175, 177, 390], *S. squamosus* (Schaeff.) Quél. [002, 004, 295]

Schizophyllum commune Fr. : Fr. [001, 003, 006, 010, 011, 012, 016, 017, 019, 024, 025, 027, 035, 039, 050, 060, 072, 077, 081, 084, 085, 093, 132, 134, 135, 139, 140, 141, 152, 146, 154, 156, 170, 171, 175, 178, 213, 214, 215, 216, 218, 227, 230, 234, 235, 236, 237, 240, 244, 251, 261, 265, 266, 268, 271, 275, 276, 278, 279, 289, 295, 305, 311, 313, 317, 319, 323, 324, 332, 334, 338, 342, 348, 350, 355, 357, 358, 361, 378]

Schizopora paradoxa (Schröd. : Fr.) Donk [028a1, 102, 265, 336]

Scleroderma areolatum Ehrenb. [025, 235, 268, 293, 295, 299], *S. bovista* Fr. [027d,

- 135], *S. cepa* Pers. : Pers. [235, 268], *S. citrinum* Pers. : Pers. [039, 073, 085, 171, 239, 268, 295, 305], *S. meridionale* Demoulin & Malençon [316], *S. polyrhizum* (J.F. Gmel. : Pers.) Pers. [315, 375], *S. verrucosum* (Bull. : Pers.) Pers. [039, 046, 072, 085, 213, 214, 215, 218, 235, 268, 282, 295, 316, 331, 377]
- Scopuloides hydnoides* (Cooke & Masee) Hjortstam & Ryvarden [141a, 272]
- Scytinostroma odoratum* (Fr. : Fr.) Donk [329], *S. portentosum* (Berk. & M.A. Curtis) Donk [103]
- Scytinostromella heterogena* (Bourdot & Galzin) Parmasto [102, 272]
- Sebacina epigaea* (Berk. & Broome) Neuhoff [302], *S. incrustans* (Pers. : Fr.) Tul. & C. Tul. [019, 025, 287, 305]
- Serpula lacrymans* (Wulfen) P. Karst. [141a, 336a]
- Setulipes androsaceus* (L. : Fr.) Antonín [024, 027, 039, 046, 162, 163, 175, 177, 178, 235, 274, 297, 319, 334, 373, 374], *S. quercophilus* (Pouzar) Antonín [297, 329, 362]
- Sistotrema brinkmannii* (Bres.) J. Erikss. [102, 270], *S. octosporum* (J. Schröt. ex Höhn. & Litsch.) Hallenb. [141a], *Sistotrema* sp. [188]
- Skeletocutis amorpha* (Fr. : Fr.) Kotl. & Pouzar [269], *S. carneogrisea* A. David [188], *S. nivea* (Jungh.) Jean Keller [141a, 240, 329, 336, 398], *S. subincarnata* (Peck) Jean Keller [141a], *S. vulgaris* (Fr. : Fr.) Niemelä & Y.C. Dai [269]
- Sparassis crispa* (Wulfen : Fr.) Fr. [004, 027, 038, 039, 041, 102, 155, 178, 179, 247, 316, 319, 323, 334, 335], *S. laminosa* Fr. [004, 102]
- Sphaerobolus stellatus* Tode : Pers. [235]
- Spongipellis delectans* (Peck) Murrill [102, 334], *S. spumeus* (Sowerby : Fr.) Pat. [102, 276]
- Steccherinum fimbriatum* (Pers. : Fr.) J. Erikss. [141a, 329], *S. ochraceum* (Pers. : Fr.) Gray [025, 027, 102, 334]
- Stereum gausapatum* (Fr. : Fr.) Fr. [001, 003, 039, 102, 188, 237, 240, 265, 266, 268, 276, 279, 332], *S. hirsutum* (Willd. : Fr.) Gray [001, 003, 006, 018, 027, 035, 039, 046, 050, 060, 081, 085, 093, 102, 132, 134, 135, 140, 141, 145, 155, 171, 174, 177, 188, 230, 234, 235, 236, 237, 240, 244, 265, 266, 268, 276, 278, 279, 280, 289, 290, 314, 317, 319, 324, 331, 332, 334, 348, 350, 373, 382], *S. insignitum* Quél. [043, 102, 156, 240, 295, 311, 313, 331], *S. ochraceoflavum* (Schwein.) Sacc. [025, 027,

102, 140, 141a, 265, 348, 373], *S. ostrea* (Blume & T. Nees : Fr.) Fr. [102, 319], *S. rameale* (Schwein.) Burt [028a1], *S. rugosum* (Pers. : Fr.) Fr. [039, 102, 104, 141a, 265], *S. sanguinolentum* (Alb. & Schwein. : Fr.) Fr. [001, 003, 025, 027, 093, 102, 188, 237, 270, 350, 373, 374], *S. subtomentosum* Pouzar [027d, 039, 102, 104]

Strobilurus esculentus (Wulfen : Fr.) Singer [265], *S. stephanocystis* (Kühner & Romagn. ex Hora) Singer [018, 029, 039, 093, 104, 140, 261, 297, 319, 362, 374], *S. tenacellus* (Pers. : Fr.) Singer [039, 050, 140, 230, 235, 373, 374, 375], *S. trullisatus* (Murrill) Lennox [329]

Stropharia aeruginosa (Curtis : Fr.) Quél. [016, 039, 046, 093, 156, 175, 177, 178, 235, 237, 268, 276, 297, 314, 319, 324, 374, 375], *S. ambigua* (Peck) Zeller [220, 221], *S. aurantiaca* (Cooke) M. Imai [036, 039], *S. caerulea* Kreisel [220, 221, 235, 281a], *S. coronilla* (Bull. : Fr.) Fr. [016, 017, 038, 039, 050, 060, 073, 065, 076, 081, 084, 093, 132, 140, 155, 162, 163, 170, 171, 174, 175, 178, 179, 198, 202, 205, 208, 213, 214, 215, 216, 218, 222, 227, 228, 230, 244, 251, 265, 297, 319, 324, 348, 382], *S. hornemannii* (Fr. : Fr.) S. Lundell & Nannf. [355], *S. inuncta* (Fr. : Fr.) Quél. [187a, 162, 163], *S. luteonitens* (Fr. : Fr.) Quél. [050, 051], *S. melanosperma* (Bull.) Quél. [221], *S. rugosoannulata* Farl. ex Murrill [004], *S. pseudocyanea* (Desm. : Fr.) Morgan [356], *S. semiglobata* (Batsch : Fr.) Quél. [039, 093, 178, 194, 213, 215, 230, 218, 251, 271, 297, 314, 319, 323, 342, 358, 374]

Subulicystidium longisporum (Pat.) Parmasto [141a]

Suillus bellinii (Inzenga) Watling [019, 041, 046, 050, 130, 132, 133, 134, 135, 141, 152, 142, 145, 146, 154, 155, 156, 171, 174, 175, 177, 178, 179, 234, 235, 244, 297, 311, 312, 313, 319, 324, 348, 373, 378, 382, 387], *S. boudieri* (Quél.) Marchand [177, 297], *S. bovinus* (L. : Fr.) Roussel [002, 019, 025, 043, 053, 140, 155, 156, 175, 179, 235, 244, 277, 297, 311, 312, 313, 314, 319, 324, 331, 335, 374], *S. collinitus* (Fr.) Kuntze [038, 039, 050, 132, 134, 135, 140, 141, 175, 180, 268, 350, 375, 382, 385], *S. granulatus* (L. : Fr.) Roussel [010, 012, 016, 018, 038, 039, 072, 078, 084, 093, 138, 140, 141, 162, 163, 175, 200, 203, 216, 218, 222, 230, 234, 237, 265, 267, 268, 269, 274, 276, 293, 295, 297, 305, 348, 350, 351, 352, 354, 358, 373, 374, 375], *S. grevillei* (Klotzsch : Fr.) Singer [002, 029, 093, 138, 203, 205, 237, 261, 265, 276, 277, 297, 335, 343], *S. luteus* (L. : Fr.) Roussel [002, 010, 011, 012, 016, 017, 019, 024, 025, 029, 038, 039, 069, 070, 072, 074, 078, 081, 083, 084, 085,

- 093, 130, 138, 140, 156, 162, 163, 175, 178, 179, 191, 195, 197, 203, 205, 208, 214, 215, 216, 218, 227, 230, 235, 238, 239, 247, 265, 274, 297, 313, 323, 335, 338, 342, 343, 348, 352, 354, 355, 358, 373, 374, 375, 378], *S. pictus* (Peck) A.H. Sm. & Thiers. [053, 297], *S. placidus* (Bonord.) Singer [162, 163, 175, 265, 274], *S. variegatus* (Sw.) Richon & Roze [269, 281, 297, 374, 375]
- Tapinella atrotomentosa* (Batsch : Fr.) Šutara [004, 073, 072, 078, 084, 085, 197, 268, 279, 282, 289, 295, 297, 305, 311, 312, 313, 344, 374, 375], *T. panuoides* (Fr. : Fr.) E.-J. Gilbert [001, 003, 004, 039, 132, 134, 152, 175, 215, 278, 293, 295, 297, 316, 317, 342, 390]
- Tephroclybe ambusta* (Fr. : Fr.) Donk [162, 163, 274], *T. confusa* (P.D. Orton) P.D. Orton [374], *T. palustris* (Peck) Donk [374]
- Thanatephorus fusisporus* (J. Schröt.) Hauerslev & P. Roberts [290], *T. ochraceus* (Masse) P. Roberts [329]
- Thelephora anthocephala* (Bull. : Fr.) Fr. [084, 354], *T. atra* Weinm. [270], *T. caryophyllea* (Schaeff. : Fr.) Pers. [028a1, 102, 264, 316], *T. palmata* (Scop. : Fr.) Fr. [102, 268, 290, 293, 295, 305], *T. penicillata* (Pers. : Fr.) Fr. [024, 027, 102, 268, 295], *T. terrestris* Ehrh. : Fr. [078, 085, 102, 178, 221, 317, 323]
- Tomentella asperula* (P. Karst.) Höhn. & Litsch. [270], *T. badia* (Link) Stalpers [270], *T. cinerascens* (P. Karst.) Höhn. & Litsch. [102, 270], *T. coerulea* (Bres.) Höhn. & Litsch. [102, 270], *T. crinalis* (Fr.) M.J. Larsen [027e], *T. ferruginea* (Pers. : Fr.) Pat. [102, 270], *T. fibrosa* (Berk. & M.A. Curtis) Køljalg [102, 270], *T. lapida* (Pers.) Stalpers [102, 270], *T. pilatii* Litsch. [102, 270], *T. porulosa* (Bourdot & Galzin) M.P. Christ. [270], *T. stuposa* (Link) Stalpers [102, 270], *T. subclavigera* Litsch. [102, 270], *T. subfusca* (P. Karst.) Höhn & Litsch. [270]
- Torrendia pulchella* Bres. [177, 184, 297, 363]
- Trametes cubensis* (Mont.) Sacc. [329], *T. gibbosa* (Pers. : Fr.) Fr. [001, 003, 006, 010, 024, 027, 029, 093, 102, 138, 139, 205, 230, 234, 237, 240, 268, 276, 279, 282, 295, 305, 311, 313, 332, 334, 343, 348, 378], *T. hirsuta* (Wulfen : Fr.) Pilát f. *hirsuta* [001, 003, 019, 024, 027, 029, 085, 102, 104, 215, 235, 237, 240, 265, 266, 268, 276, 278, 279, 280, 289, 331, 332, 374, 375, 378], *T. hirsuta* f. *fibula* (Fr.) Pilát [293, 295], *T. ochracea* (Pers.) Gilb. & Ryvarden [039, 093, 102, 154, 156, 265, 311, 313], *T. pubescens* (Schumach. : Fr.) Pilát [025, 027, 073, 072, 084, 102, 156, 170, 215,

230, 265, 269, 311, 313, 344, 354, 373, 374, 375], *T. suaveolens* (L. : Fr.) Fr. [039, 102, 237, 261, 265, 279, 358], *T. versicolor* (L. : Fr.) Lloyd [001, 003, 006, 017, 025, 027, 035, 039, 043, 046, 050, 070, 072, 081, 084, 085, 086, 093, 102, 135, 141, 144, 145, 146, 154, 155, 156, 170, 171, 172, 175, 177, 178, 192, 194, 213, 214, 215, 216, 230, 234, 235, 236, 237, 240, 251, 265, 268, 276, 278, 279, 280, 282, 290, 297, 299, 311, 313, 317, 319, 324, 329, 331, 332, 334, 338, 342, 344, 348, 350, 357, 374, 378, 381, 382]

Trechispora cohaerens (Schwein.) Jülich & Stalpers [141a], *T. confinis* (Bourdot & Galzin) Liberta [141a], *T. farinacea* (Pers. : Fr.) Liberta [102, 141a, 272, 336], *T. microspora* (P. Karst.) Liberta [141a], *T. mollusca* (Pers. : Fr.) Liberta [269], *T. stevensonii* (Berk. & Broome) K.H. Larss. [141a]

Tremella encephala Willd. [027, 374], *T. exigua* Desm. [361], *T. foliacea* Pers. : Fr. [287, 295, 323], *T. fuciformis* Berk. [004], *T. globispora* D.A. Reid. [329], *T. mesenterica* Retz. : Fr. [006, 027, 039, 085, 171, 175, 178, 179, 215, 265, 266, 268, 279, 289, 290, 317, 319, 323, 324, 334, 338, 374]

Trichaptum abietinum (Dicks. : Fr.) Ryvarden [006, 093, 102, 104, 178, 197, 199, 205, 215, 237, 259, 265, 269, 279, 317, 323, 334], *T. biforme* (Fr.) Ryvarden [006, 102, 152, 145, 237, 240, 276, 279, 329, 334, 338], *T. fuscoviolaceum* (Ehrenb. : Fr.) Ryvarden [039, 093, 102, 265]

Tricholoma acerbum (Bull. : Fr.) Quél. [025, 374], *T. albobrunneum* (Pers. : Fr.) P. Kumm. [012, 016, 018, 248, 297, 358, 374], *T. album* (Schaeff. : Fr.) P. Kumm. [093, 373], *T. anatolicum* Doğan & Intini [164, 230], *T. apium* Jul. Schäff. [329], *T. argyraceum* (Bull.) Gillet [197, 265], *T. arvernense* Bon [104, 203, 348, 350, 375], *T. atosquamosum* (Chevall.) Sacc. var. *atosquamosum* [215], *T. atosquamosum* var. *squarrulosum* (Bres.) Mort. Chr. & Noordel. [267, 268], *T. aurantium* (Schaeff. : Fr.) Ricken [027d, 261, 271, 375, 383], *T. basirubens* (Bon) A. Riva & Bon [295, 353, 375], *T. batschii* Gulden [016, 018, 019, 039, 050, 084, 132, 156, 175, 177, 178, 218, 230, 265, 267, 268, 297, 319, 323, 324, 350, 354, 374, 375, 385, 387], *T. bufonium* (Pers.) Gillet [028a1], *T. caligatum* (Viv.) Ricken [004, 016, 038, 039, 041, 129, 130, 152, 165, 171, 175, 177, 179, 187, 261, 265, 297, 319, 323], *T. cingulatum* (Almfelt : Fr.) Jacobashch [375], *T. colossus* (Fr.) Quél. [016, 132, 165, 175, 179, 323, 329], *T. columbetta* (Fr. : Fr.) P. Kumm. [104, 179, 261], *T. equestre*

(L. : Fr.) P. Kumm. [002, 010, 019, 093, 179, 195, 235, 238, 239, 261, 265, 297, 311, 312, 313, 323, 374, 375, 378, 387], *T. focale* (Fr.) Ricken [004,087a, 265, 350], *T. fulvum* (Bull. : Fr.) Bigeard & H. Guill. [087a, 373, 374], *T. imbricatum* (Fr. : Fr.) P. Kumm. [093, 104, 203, 205, 294, 295, 306, 343, 374], *T. inamoenum* (Fr.) Gillet [360], *T. inocyboides* Corner [194], *T. josserandii* Bon [329], *T. lascivum* (Fr. : Fr.) Gillet [025, 084, 265, 373], *T. luridum* (Schaeff. : Fr.) P. Kumm. [211, 215, 374], *T. magnivelare* (Peck) Redhead [215, 228], *T. myomyces* (Pers. : Fr.) J.E. Lange [028a1, 218, 221, 230, 348, 350, 359], *T. orirubens* Quél. [019, 034a, 093, 265, 297, 373], *T. pardalotum* Herink & Kotl. [093, 238, 239, 319], *T. pessundatum* (Fr. : Fr.) Quél. [008, 359, 374], *T. populinum* J.E. Lange [007, 008, 016, 029, 072, 093, 213, 228, 230, 297, 358], *T. portentosum* (Fr. : Fr.) Quél. [025, 029, 093, 104, 375], *T. radotinense* Pilát & Charvát [329], *T. robustum* (Alb. & Schwein. : Fr.) Ricken [004], *T. saponaceum* (Fr. : Fr.) P. Kumm. var. *saponaceum* [018, 025, 130, 295, 375], *T. sculpturatum* (Fr.) Quél. [029, 083, 085, 086, 093, 210, 211, 239, 261, 265, 266, 268, 374, 375], *T. sciodes* (Pers.) C. Martin [011, 070, 215], *T. sejunctum* (Sowerby : Fr.) Quél. **s. lat.** [087a, 265, 282, 295, 297, 373, 375], *T. sejunctum* var. *coniferarum* Bon [268], *T. stans* (Fr.) Sacc. [093, 094, 259, 265, 316, 348, 350, 375, 382, 385, 387], *T. striatum* (Schaeff.) Sacc. [271], *T. sulphurescens* Bres. [025, 350, 353, 373], *T. sulphureum* (Bull. : Fr.) Fr. var. *sulphureum* [012, 238, 268, 350, 373], *T. terreum* (Schaeff.) P. Kumm. [002, 011, 012, 016, 017, 018, 019, 025, 029, 038, 039, 045, 046, 050, 053, 093, 132, 133, 138, 139, 141, 152, 145, 154, 155, 162, 163, 171, 174, 175, 177, 178, 179, 203, 205, 222, 228, 233, 234, 239, 261, 265, 267, 268, 273, 276, 294, 295, 297, 305, 311, 312, 313, 319, 335, 338, 342, 343, 351, 361, 373, 374, 375, 382, 383, 384, 386, 387], *T. triste* (Scop.) Quél. [162, 163, 297], *T. ustale* (Fr. : Fr.) P. Kumm. [016, 024, 078, 086, 139, 152, 166, 170, 171, 174, 175, 203, 238, 239, 348, 378], *T. ustaloides* Romagn. [070, 132, 168, 174], *T. vaccinum* (Schaeff. : Fr.) P. Kumm. [009, 295], *T. virgatum* (Fr. : Fr.) P. Kumm. [008, 016, 093, 104, 205, 218, 261, 265, 297, 294, 295, 323, 351, 373]

Tricholomopsis decora (Fr. : Fr.) Singer [085, 087a], *T. rutilans* (Schaeff. : Fr.) Singer [025, 027, 085, 195, 271, 289, 294, 295, 297, 305, 306, 373, 374]

Tubaria albstipitata D.A. Reid [297, 362], *T. confragosa* (Fr.) Harmaja [100], *T. conspersa* (Pers. : Fr.) Fayod [207, 215, 216, 218, 221, 230], *T. furfuracea* (Pers. :

Fr.) Gillet [093, 205, 213, 214, 221, 261, 276, 297, 343, 374], *T. romagnesiana* Arnolds [028a1, 221, 297]

Tubulicium vermiferum (Bourdot) Oberw. ex Jülich [141a]

Tubulicrinis calothrix (Pat.) Donk [188], *T. cinctus* G. Cunn. [141a], *T. confusus* K.H. Larss. & Hjortstam [141a], *T. glebulosus* (Fr. : Fr.) Donk [102, 141a, 272], *T. incrassatus* Hallenb. [188], *T. sororius* (Bourdot & Galzin) Oberw. [141a], *T. subulatus* (Bourdot & Galzin) Donk [103], *T. thermotrus* (G. Cunn.) M.P. Christ. [329]

Tulostoma brumale Pers. : Pers. [019, 029, 039, 094, 104, 171, 199, 214, 215, 284, 295, 299, 305, 342, 348, 375], *T. fimbriatum* Fr. [011, 017, 093, 104, 152, 156, 178, 199, 319, 323], *T. pluriosteum* Long & S. Ahmad [307, 342], *T. squamosum* Pers. : Pers. [050, 307], *T. wightii* Berk. [307]

Tylophilus felleus (Bull. : Fr.) P. Karst. [028a1, 027d, 281, 297]

Tyromyces chioneus (Fr. : Fr.) P. Karst. [102, 251, 353], *T. wynnei* (Berk. & Broome) Donk [078, 141a]

Vararia ochroleuca (Bourdot & Galzin) Donk [102, 336]

Vascellum pratense (Pers. : Pers.) Kreisel [019, 025, 038, 039, 070, 073, 084, 085, 093, 180, 193, 195, 197, 259, 267, 268, 352, 358, 362, 373, 374, 375, 382, 390]

Veluticeps abietina (Pers.) Hjortstam & Tellería [141a], *V. berkeleyi* (Berk. & M. A. Curtis) Cooke [190]

Vesiculomyces citrinus (Pers.) E. Hagstr. [188, 272]

Volvariella bombycina (Schaeff. : Fr.) Singer var. *bombycina* [004, 027, 060, 134, 138, 202, 208, 214, 234, 271, 331, 348, 374], *V. bombycina* var. *maxima* Pilát [025, 297], *V. gloiocephala* (DC. : Fr.) Boekhout & Enderle [012, 029, 038, 039, 045, 050, 060, 072, 076, 081, 084, 132, 138, 140, 152, 142, 146, 155, 170, 175, 177, 181, 199, 202, 208, 213, 214, 215, 216, 227, 228, 230, 260, 265, 267, 268, 297, 311, 312, 313, 319, 350, 355, 358, 378, 381, 384], *V. hypopithys* (Fr.) Shaffer [221], *V. media* (Schumach. : Fr.) Singer [065, 093, 297], *V. murinella* (Quél.) M.M. Moser ex Dennis, P.D. Orton & Hora [011, 344, 350], *V. pusilla* (Pers. : Fr.) Singer [221, 259, 358, 375], *V. surrecta* (Knapp) Singer [014], *V. volvacea* (Bull. : Fr.) Singer [060, 342]

Vuilleminia comedens (Nees : Fr.) Maire [102, 272], *V. macrospora* (Bres.) Hjortstam

[329], *V. megalospora* Bres. [188]

Xerocomus armeniacus (Quél.) Quél. [028a]

Xeromphalina campanella (Batsch : Fr.) Kühner & Maire [093, 132, 175, 199, 205, 215, 218, 230, 297, 334, 343, 375], *X. caudicinalis* (Fr.) Kühner & Maire [028a1, 221, 281a, 338, 374]

Xerula caussei Maire [272], *X. hygrophoroides* (Singer & Cléménçon) Candusso & Basso [329], *X. melanotricha* Dörfelt [025, 027, 093, 205, 215, 218, 222, 228, 230, 261, 329, 343, 374, 375], *X. pudens* (Pers.) Singer [004, 027, 272, 297, 374], *X. radicata* (Relhan : Fr.) Dörfelt [002, 024, 025, 027, 046, 073, 069, 072, 083, 084, 085, 093, 155, 156, 162, 163, 175, 179, 192, 195, 218, 222, 234, 237, 266, 267, 268, 276, 289, 295, 297, 305, 319, 348, 352, 361, 362, 373, 374, 375]

Xylobolus frustulatus (Pers. : Fr.) Boidin [001, 006, 102, 237, 276, 278, 279, 332, 334]

A list of synonyms

ACETABULA vulgaris Fuckel = *Helvella acetabulum*

AGARICUS aestivalis (F.H. Møller) Pilát = *Agaricus altipes* var. *altipes*; *Agaricus aestivalis* var. *veneris* (R. Heim & G. Becker) Wasser = *Agaricus chionodermus*; *Agaricus albertii* Bon = *Agaricus urinascens*; *Agaricus bitorquis* var. *validus* (F.H. Møller) Bon & Cappelli = *Agaricus bitorquis*; *Agaricus calochrous* Pers. = *Cortinarius calochrous*, *Agaricus campester* L. = *Agaricus campestris*; *Agaricus campestris sensu* Cooke = *Agaricus bisporus*; *Agaricus campestris* var. *hortensis* Cooke = *Agaricus bisporus*; *Agaricus campestris* var. *squamulosus* (Rea) Pilát = *Agaricus campestris*; *Agaricus cappellianus* Hlaváček (1987) [proposed as a nom. nov. based on *A. vaporarius* (Pers.) Cappelli (1984, nom. illegit., ICBN Art. 53.1, a later homonym of *A. vaporarius* Schrank, 1789)] (cfr Parra 2005) = *Agaricus subperonatus*; *Agaricus deylii* Pilát = *Agaricus depauperatus*; *Agaricus edulis* (Vittad.) Konrad & Maubl. = *Agaricus bitorquis*; *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 haemorrhoidarius* Schulzer = *Agaricus sylvaticus*; *Agaricus hortensis* (Cooke) S. Imai = *Agaricus bisporus*; *Agaricus macrosporus* (Jul. Schäff. & F.H. Møller) Pilát = *Agaricus urinascens*; *Agaricus macrosporus* Mont. = *Panus lecomtei*; *Agaricus maleolens* F.H. Møller = *Agaricus bernardii*; *Agaricus pilatianus* (Bohus) Bohus = *Agaricus iodosmus*;

Agaricus placomyces var. *meleagris* (Jul. Schäff.) R. Pascual. (nom. inval., cfr. Parra 2005) = *Agaricus moelleri* var. *meleagris*; *Agaricus praeclaresquamosus* A.E. Freemann = *Agaricus moelleri*; *Agaricus pseudovillaticus* Rauschert (1992) [proposed as a nom. nov. based on *A. vaporarius* (Pers.) Cappelli (1984, nom. illegit., ICBN Art. 53.1, a later homonym of *A. vaporarius* Schrank, 1789); nom. superf., ICBN Art. 52.1] (cfr Parra 2005) = *Agaricus subperonatus*; *Agaricus rodmanii* Peck = *Agaricus bitorquis*; *Agaricus romagnesii* Wasser = *Agaricus bresadolanus*; *Agaricus spissicaulis* F.H. Møller = *Agaricus litoralis*; *Agaricus squamulifer* (F.H. Møller) Pilát var. *squamulifer* = *Agaricus benesii*; *Agaricus vaporarius* (Pers.) Cappelli (1984, nom. illegit., ICBN Art. 53.1, a later homonym of *A. vaporarius* Schrank, 1789) = *Agaricus subperonatus*; *Agaricus variegans* F.H. Møller = *Agaricus impudicus*; *Agaricus variicolor* Pers. = *Cortinarius variicolor*; *Agaricus volemus* Fr. = *Lactarius volemus*; *Agaricus xanthodermus* var. *lepiotoides* Maire = *Agaricus xanthodermus*; *Agaricus xerampelinus* Schaeff. = *Russula xerampelina*

AGROCYBE aegerita (V. Brig.) Singer = *Agrocybe cylindracea*; *Agrocybe dura* (Bolton : Fr.) Singer = *Agrocybe molesta*

ALEURODISCUS polygonius (Pers. : Fr.) Höhn. & Litsch. = *Peniophora polygonia*

AMANITA excelsa (Fr.) Bertill. = *Amanita spissa*; *Amanita inaurata* Gillet = *Amanita ceciliae*; *Amanita junquillea* Quél. = *Amanita gemmata*; *Amanita muscaria* var. *regalis* (Fr.) Sacc. = *Amanita regalis*; *Amanita phalloides* var. *verna* (Bull. : Fr.) Lanzi = *Amanita verna*; *Amanita umbrinolutea* (Gillet) Bertill. = *Amanita battarrae*

AMANITOPSIS vaginata (Bull. : Fr.) Roze = *Amanita vaginata* var. *vaginata*

AMAUROCHAETE fuliginosa (Sowerby) T. Macbr. = *Amaurochaete atra*

ARCYRIA gulielmae Nann.-Bremek. = *Arcyria minuta*; *Arcyria nutans* (Bull.) Grev. = *Arcyria obvelata*

ARMILLARIA bulbiger (Alb. & Schwein. : Fr.) P. Kumm. = *Leucocortinarius bulbiger*; *Armillaria bulbosa* (Barla) Kile & Watling = *Armillaria gallica*; *Armillaria caligata* (Viv.) Gillet = *Tricholoma caligatum*; *Armillaria focalis* (Fr.) P. Karst. = *Tricholoma focale*; *Armillaria haematites sensu auct.* = *Cystoderma superbum*; *Armillaria mucida* (Schrad. : Fr.) Fr. = *Oudemansiella mucida*; *Armillaria obscura sensu auct.* = *Armillaria ostoyae*; *Armillaria polymyces sensu auct.* = *Armillaria ostoyae*; *Armillaria robusta* (Alb. & Schwein. : Fr.) Fr. = *Tricholoma robustum*; *Armillaria tabescens* (Scop.) Emel = *Armillaria socialis*

- ARMILLARIELLA tabescens* (Scop.) Singer = *Armillaria socialis*
- ARRHENIA acerosa* (Fr.) Kühner = *Omphalina acerosa*
- ASTEROSTROMA medium* Bres. = *Asterostroma cervicolor*; *Asterostroma ochroleucum* Bres. ex Torrend = *Asterostroma cervicolor*
- ASTEROSTROMELLA granulosa* (Pers. : Fr.) Bourdot & Galzin = *Dichostereum granulosum*
- AURICULARIA auricula* (Hook. f.) Underw. = *Auricularia auricula-judae*
- BADHAMIA dearnessii* Hagelst. = *Badhamia goniospora*; *Badhamia utricularis* var. *microsporus* Dulger & Gonuz = *Badhamia utricularis*
- BARLAEINA persoonii* (H. Crouan & P. Crouan) Sacc. & Traverso = *Marcelleina persoonii*
- BOLBITIUS lacteus* J.E. Lange = *Conocybe apala*; *Bolbitius vitellinus* (Pers. : Fr.) Fr. var. *vitellinus* = *Bolbitius titubans* var. *titubans*; *Bolbitius vitellinus* var. *variicolor* (G.F. Atk.) Krieglst. = *Bolbitius titubans* var. *olivaceus*
- BOLETUS aestivalis* (Paulet) Fr. = *Boletus reticulatus*; *Boletus bovinus* L. : Fr. = *Suillus bovinus*; *Boletus carpini* (R. Schulz) A. Pearson = *Leccinum pseudoscabrum*; *Boletus elegans* Schumch. = *Suillus grevillei*; *Boletus granulatus* L. : Fr. = *Suillus granulatus*; *Boletus lanatus* Rostk. = *Boletus subtomentosus*; *Boletus luteus* L. : Fr. = *Suillus luteus*; *Boletus pachypus* Fr. = *Boletus radicans*; *Boletus porphyrosporus* Fr. = *Porphyrellus porphyrosporus*; *Boletus radicans* Pers. : Fr. = *Boletus radicans* Gillet; *Boletus rufus* Schaeff. = *Leccinum aurantiacum*; *Boletus splendidus* C. Martin = *Boletus legaliae*; *Boletus variegatus* Sw. : Fr. = *Suillus variegatus*; *Boletus versicolor* Rostk. = *Boletus rubellus*
- BOVISTA gigantea* Batsch : Pers. = *Calvatia gigantea*; *Bovista polymorpha* (Vittad.) Kreisel = *Bovista aestivalis*
- BUGLOSSOPORUS pulvinus* (Pers.) Donk = *Piptoporus quercinus*
- BULGARIA polymorpha* Oeder ex Wettst = *Bulgaria inguinans*
- CALVATIA caelata* (Bull.) Morgan = *Calvatia utriformis*; *Calvatia maxima* (Schaeff.) Morgan = *Calvatia gigantea*; *Calvatia saccata* (Vahl) Morgan = *Calvatia excipuliformis*
- CAMAROPHYLLUS niveus* (Scop.) Wünsche = *Hygrocybe virginea* var. *virginea*; *Camarophyllus pratensis* (Schaeff.) P. Kumm. = *Hygrocybe pratensis*; *Camarophyllus russocoriaceus* (Berk. & T.K. Mill.) J.L. Lange = *Hygrocybe russocoriaceae*; *Camarophyllus virgineus* (Wulfen : Fr.) P. Kumm. = *Hygrocybe virginea* var. *virginea*
- CANTHARELLULA cyathiformis* (Bull. : Fr.) Singer = *Pseudoclitocybe cyathiformis*

CANTHARELLUS aurantiacus (Wulfen : Fr.) Fr. = ***Hygrophoropsis aurantiaca***; *Cantharellus cibarius* var. *amethysteus* (Quél.) Cetto = ***Cantharellus amethysteus***; *Cantharellus cornucopioides* (L. : Fr.) Fr. = ***Craterellus cornucopioides***; *Cantharellus ferruginascens* P.D. Orton = ***Cantharellus cibarius* var. *ferruginascens***; *Cantharellus infundibuliformis* (Scop.) Fr. = ***Cantharellus tubaeformis***; *Cantharellus lutescens* sensu Fr. (1821) = ***Cantharellus aurora***

CHLOROSPENIUM aeruginosum (Oeder) De Not. = ***Chlorociboria aeruginosa***

CINEREOMYCES lindbladii (Berk.) Jülich = ***Diplomitoporus lindbladii***

CLAVARIA abietina Pers. : Fr. = ***Ramaria abietina*** (note: *C. abietina* sensu auct. = *Ramaria eumorpha*); *Clavaria botrytis* Pers. : Fr. = ***Ramaria botrytis***; *Clavaria condensata* Fr. = ***Ramaria stricta***; *Clavaria corniculata* Schaeff. = ***Clavulinopsis corniculata***; *Clavaria cristata* (Holmsk.) Pers. = ***Clavulina coralloides***; *Clavaria fastigiata* L. = ***Clavulinopsis corniculata***; *Clavaria flava* Tourn. ex Schaeff. : Fr. = ***Ramaria flava***; *Clavaria formosa* Pers. : Fr. = ***Ramaria formosa***; *Clavaria pallida* Schaeff. = ***Ramaria pallida***; *Clavaria pistillaris* L. : Fr. = ***Clavariadelphus pistillaris***; *Clavaria pyxidata* Pers. : Fr. = ***Artomyces pyxidatus***; *Clavaria rugosa* Bull. : Fr. = ***Clavulina rugosa***; *Clavaria stricta* Pers. : Fr. = ***Ramaria stricta***; *Clavaria vermicularis* Scop. : Fr. = ***Clavaria fragilis***

CLAVARIADELPHUS fistulosus (Holmsk.) Corner = ***Macrotyphula fistulosa***

CLAVICORONA pyxidata (Pers. : Fr.) Donk = ***Artomyces pyxidatus***

CLAVULINOPSIS cineroides (G.F. Atk.) Corner = ***Clavulinopsis umbrinella***

CLITHRIS quercina (Pers.) Rehm = ***Colpoma quercinum***

CLITOCYBE candida Bres. = ***Leucopaxillus candidus***; *Clitocybe clavipes* (Pers. : Fr.) P. Kumm. = ***Ampulloclitocybe clavipes***; *Clitocybe cyathiformis* (Bull. : Fr.) P. Kumm. = ***Pseudoclitocybe cyathiformis***; *Clitocybe bicolor* (Pers.) J.E. Lange = ***Clitocybe metachroa***; *Clitocybe ectypa* (Fr. : Fr.) Sacc. = ***Armillaria ectypa***; *Clitocybe ericetorum* (Bull.) Fr. = ***Lichenomphalia umbellifera***; *Clitocybe favrei* Kühner & Romagn. ex Bon = ***Clitocybe vibecina***; *Clitocybe flaccida* (Sowerby : Fr.) P. Kumm. = ***Lepista flaccida***; *Clitocybe gigantea* (Sowerby : Fr.) Quél. = ***Leucopaxillus giganteus***; *Clitocybe graminicola* Bon = ***Clitocybe agrestis***; *Clitocybe hydrogramma* (Bull. : Fr.) P. Kumm. = ***Clitocybe phaeophthalma***; *Clitocybe illudens* (Schwein.) Sacc. = ***Omphalotus illudens***; *Clitocybe inversa* (Scop.) Fr. = ***Lepista flaccida***; *Clitocybe laccata* (Scop.) Quél. = ***Laccaria laccata***; *Clitocybe laccata* var. *amethystea* Berk. & Broome = ***Entoloma***

amethysteum; *Clitocybe lignatilis* (Pers. : Fr.) P. Karst. = ***Ossicaulis lignatilis***; *Clitocybe mellea* (Vahl) Ricken = ***Armillaria mellea***; *Clitocybe nuda* (Bull. : Fr.) H.E. Bigelow & A.H. Sm. = ***Lepista nuda***; *Clitocybe pelletieri* (Lév.) Gillet = ***Phylloporus pelletieri***; *Clitocybe tabescens* (Scop. : Fr.) Bres. = ***Armillaria socialis***

COLLYBIA acervata (Fr.) P. Kumm. = ***Gymnopus acervatus***; *Collybia butyracea* (Bull. : Fr.) P. Kumm. = ***Rhodocollybia butyracea***; *Collybia butyracea* var. *asema* (Fr. : Fr.) Quél. = ***Rhodocollybia butyracea*** f. *asema*; *Collybia cessans sensu* A.A. Pearson = ***Gamundia striatula***; *Collybia confluens* (Pers. : Fr.) P. Kumm. = ***Gymnopus confluens***; *Collybia confusa* P.D. Orton = ***Tephroclybe confusa***; *Collybia distorta* (Fr.) Quél. = ***Rhodocollybia prolixa*** var. *distorta*; *Collybia dryophila* (Bull. : Fr.) P. Kumm. = ***Gymnopus dryophilus***; *Collybia erythropus* (Pers. : Fr.) P. Kumm. = ***Gymnopus erythropus***; *Collybia exculpta* (Fr.) Gillet = ***Gymnopus ocior***; *Collybia extuberans* (Fr.) Quél. = ***Gymnopus ocior***; *Collybia fuscopurpurea* (Pers. : Fr.) P. Kumm. = ***Gymnopus fuscopurpureus***; *Collybia fusipes* (Bull. : Fr.) Quél. = ***Gymnopus fusipes***; *Collybia grammocephala* (Bull.) Quél. = ***Megacollybia platyphylla***; *Collybia hariolorum* (Bull. : Fr.) Quél. = ***Gymnopus hariolorum***; *Collybia longipes* (Bull.) P. Kumm. = ***Xerula pudens***; *Collybia luteifolia* Gillet = ***Gymnopus ocior***; *Collybia maculata* (Alb. & Schwein. : Fr.) P. Kumm. = ***Rhodocollybia maculata***; *Collybia marasmioides* (Britzelm.) Bresinsky & Stangl = ***Gymnopus erythropus***; *Collybia nivalis* (Luthi & Plomb) M.M. Moser = ***Gymnopus vernus***; *Collybia obscura* J. Favre = ***Gymnopus fuscopurpureus***; *Collybia oreadoides* (Pass.) P.D. Orton = ***Gymnopus oreadoides***; *Collybia palustris* (Peck) A.H. Sm. = ***Tephroclybe palustris***; *Collybia peronata* (Bolton : Fr.) P. Kumm. = ***Gymnopus peronatus***; *Collybia radicata* (Relhan : Fr.) Quél. = ***Xerula radicata***; *Collybia succinea* (Fr.) Quél. = ***Gymnopus ocior***; *Collybia velutipes* (Curtis : Fr.) P. Kumm. = ***Flammulina velutipes***; *Collybia verna* Ryman = ***Gymnopus vernus***

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

COMATRICHA acanthodes Alexop. = ***Paradiacheopsis acanthodes***; *Comatricha lurida* Lister = ***Collaria lurida***; *Comatricha pulchella* var. *fusca* (Lister) G. Lister = ***Comatricha pulchella***

CONOCYBE albipes Hauskn. = ***Conocybe apala***; *Conocybe appendiculata* J.E. Lange & Kühner ex Watling = ***Conocybe velata***; *Conocybe lactea* (J.E. Lange) Métrod = ***Conocybe apala***; *Conocybe vestita* (Fr.) Kühner = ***Pholiotina vestita***

COPRINUS angulatus Peck. = ***Coprinellus angulatus***; *Coprinus atramentarius* (Bull. : Fr.) Fr. = ***Coprinopsis atramentaria***; *Coprinus auricomus* Pat. = ***Parasola auricoma***; *Coprinus cinereus* (Schaeff. : Fr.) Gray = ***Coprinopsis cinerea***; *Coprinus comatus* var. *ovatus* (Schaeff. : Fr.) Quél = ***Coprinus comatus***; *Coprinus congregatus* (Bull.) Fr. = ***Coprinellus congregatus***; *Coprinus cothurnatus* Godey = ***Coprinopsis cothurnata***; *Coprinus deliquescens* (Bull. : Fr.) Fr. = ***Coprinellus deliquescens***; *Coprinus dilectus* Fr. = ***Coprinellus dilectus***; *Coprinus disseminatus* (Pers. : Fr.) Gray = ***Coprinellus disseminatus***; *Coprinus domesticus* (Bolton : Fr.) Gray = ***Coprinellus domesticus***; *Coprinus ephemerus* (Bull. : Fr.) Fr. = ***Coprinellus ephemerus***; *Coprinus episcopalis* P.D. Orton = ***Coprinopsis episcopalis***; *Coprinus extimatorius* (Bull.) Fr. = ***Coprinopsis extimatoria***; *Coprinus flocculosus* (DC. : Fr.) Fr. = ***Coprinellus flocculosus***; *Coprinus friesii* Quél. = ***Coprinopsis friesii***; *Coprinus galericuliformis* Losa ex Watling = ***Parasola galericuliformis***; *Coprinus heterothrix* Kühner = ***Coprinellus heterothrix***; *Coprinus impatiens* (Fr. : Fr.) Quél. = ***Coprinellus impatiens***; *Coprinus kuehneri* Uljé & Bas = ***Parasola kuehneri***; *Coprinus lagopides* P. Karst. = ***Coprinopsis lagopides***; *Coprinus lagopus* (Fr. : Fr.) Fr. = ***Coprinopsis lagopus***; *Coprinus leiocephalus* P.D. Orton = ***Parasola leiocephala***; *Coprinus macrocephalus* (Berk.) Berk. = ***Coprinopsis macrocephala***; *Coprinus micaceus* (Bull. : Fr.) Fr. = ***Coprinellus micaceus***; *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 radians* (Desm.) Fr. = ***Coprinellus radians***; *Coprinus radiatus* (Bolton : Fr.) Pers. = ***Coprinopsis radiata***; *Coprinus radicans* Romagn. = ***Coprinopsis radicans***; *Coprinus romagnesianus* Singer = ***Coprinopsis romagnesiana***; *Coprinus stanglianus* Enderle, Bender & Gröger = ***Coprinopsis stangliana***; *Coprinus truncorum* (Scop.) Fr. = ***Coprinellus truncorum***; *Coprinus xanthothrix* Romagn. = ***Coprinellus xanthothrix***

COPRINUSELLA silvatica (Peck) Zerov = ***Coprinus silvaticus***

CORIOLELLUS albidus (Fr. : Fr.) Bondartsev = ***Antrodia albida***

CORIOLUS abietinus (Dicks.) Quél. = ***Trichaptum abietinum***; *Coriolus fibula* (Fr.) Quél. = ***Trametes hirsuta*** f. ***fibula***; *Coriolus hirsutus* (Wulfen : Fr.) Quél. = ***Trametes hirsuta***; *Coriolus pargamenus* (Fr.) G. Cunn. = ***Trichaptum biforme***; *Coriolus pubescens* (Schumach. : Fr.) Quél. = ***Trametes pubescens***; *Coriolus unicolor* (Bull. : Fr.) Pat. =

- Cerrrena unicolor*; *Coriolus versicolor* (L. : Fr.) Quél. = *Trametes versicolor*; *Coriolus zonatus* (Nees) Quél. = *Trametes ochracea*
- CORTICIUM byssinum* (P. Karst.) Sacc. = *Piloderma byssinum*; *Corticium caeruleum* (Schrad.) Fr. = *Pulcherricum caeruleum*; *Corticium cebennense* Bourdot = *Amylocortium cebennense*; *Corticium confluens* (Fr. : Fr.) Fr. = *Radulomyces confluens*; *Corticium fuisporum* Cooke & Ellis = *Coniophora fuispora*; *Corticium laeve* Pers. : Fr. = *Cylindrobasidium laeve*; *Corticium macrosporopsis* Jülich = *Vuilleminia macrospora*; *Corticium subcoronatum* Höhn. & Litsch. = *Botryobasidium subcoronatum*; *Corticium submutabile* Höhn. & Litsch. = *Trechispora farinacea*
- CORTINARIUS anserinus sensu auct.* = *Cortinarius amoenolens*; *Cortinarius aureoturbinatus* (M.M. Moser) J.E. Lange = *Cortinarius elegantissimus*; *Cortinarius caroviolaceus* P.D. Orton = *Cortinarius aleuriosmus*; *Cortinarius cinnamomeobadius* (Rob. Henry) M.M. Moser = *Cortinarius sommerfeltii*; *Cortinarius crocolitus* Quél. = *Cortinarius triumphans*; *Cortinarius fasciatus sensu* J.E. Lange = *Cortinarius fulvescens*; *Cortinarius malachoides* P.D. Orton = *Cortinarius malachus*; *Cortinarius pseudosulphureus* Rob. Henry ex P.D. Orton = *Cortinarius citrinus*; *Cortinarius subturbinatus* Rob. Henry ex P.D. Orton = *Cortinarius saporatus*; *Cortinarius subvalidus* Rob. Henry = *Cortinarius saginus*; *Cortinarius vitellinus* M.M. Moser = *Cortinarius splendens* subsp. *meinhardii*
- CRATERELLUS cinereus* (Pers. : Fr.) Quél. = *Cantharellus cinereus*
- CREOLOPHUS cirrhatus* (Pers. : Fr.) P. Karst. = *Hericium cirrhatum*
- CREPIDOTUS amygdalosporus* Kühner = *Crepidotus lundellii*; *Crepidotus pubescens sensu* Kühner & Romagnesi = *Crepidotus epibryus*; *Crepidotus sphaerosporus* (Pat.) J.E. Lange = *Crepidotus cesatii*; *Crepidotus subtilis* P.D. Orton. = *Crepidotus lundellii*
- CRIBRARIA cancellata* var. *fusca* = *Cribraria cancellata*
- CRINIPELLIS stipitaria* (Fr. : Fr.) Pat. = *Crinipellis scabella*
- CRUCIBULUM vulgare* Tul. & C. Tul. = *Crucibulum leave*
- CUPHOPHYLLUS subradiatus* (Schumach.) Bon = *Hygrocybe virginea* var. *virginea*; *Cuphophyllus virgineus* (Wulfen : Fr.) Kovalenko = *Hygrocybe virginea* var. *virginea*
- CYATHIPODIA villosa* (Hedw.) Boud. = *Helvella dissingii*
- CYATHUS hirsutus* (Schaeff.) Sacc. = *Cyathus striatus*; *Cyathus vernicosus* (Bull.) DC. = *Cyathus olla*
- CYLINDROBASIDIUM evolvens* (Fr. : Fr.) Jülich = *Cylindrobasidium leave*

CYPHELLA albocarnea Quél. = ***Calathella eruciformis***; *Cyphella erucaeformis* (Batsch) Fr. =

Calathella eruciformis

CYPHELLOPSIS anomala (Pers. : Fr.) Donk = ***Merismodes anomala***

CYSTODERMA terreyi (Berk. & Broome) Harmaja = ***Cystoderma cinnabarinum***

CYSTOLEPIOTA aspera (Pers.) Bon = ***Lepiota aspera***

DAEDALEARIA berkeleyi Sacc. = ***Gloeophyllum berkeleyi***; *Daedalea confragosa* (Bolton : Fr.)

Pers. = ***Daedaleopsis confragosa***; *Daedalea juniperina* (Murrill) Murrill = ***Antrodia juniperina***; *Daedalea unicolor* (Bull. : Fr.) Fr. = ***Cerrena unicolor***

DASYSCYPHUS cerinus (Pers.) Fuckel = ***Lachnum cerinum***; *Dasyscyphus niveus* (R. Hedw.)

Sacc. = ***Dasyscyphella nivea***

DENDROPOLYPORUS umbellatus (Pers.) Jülich = ***Polyporus umbellatus***

DENDROTHELE macrospora (Bres.) P.A. Lemke = ***Vuilleminia macrospora***

DERMOCYBE carpineti M.M. Moser (*nom. inval.*) = ***Cortinarius olivaceofuscus***; *Dermocybe*

cinnamomea (L. : Fr.) M.M. Moser = ***Cortinarius cinnamomeus***; *Dermocybe crocea*

(Schaeff.) M.M. Moser = ***Cortinarius croceus***; *Dermocybe semisanguinea* (Fr. : Fr.) M.M.

Moser = ***Cortinarius semisanguineus***

DICTYDIUM Schrad. = ***Cribraria*** Pers.

DISCINA gigas (Krombh.) Eckblad = ***Gyromitra gigas***; *Discina perlata* (Fr. : Fr.) Fr. =

Discina ancilis

ECCILIA lanica (Romagn.) anon. = ***Entoloma lanicum***; *Eccilia rhodocalyx* (Lasch : Fr.) Sacc.

= ***Entoloma rhodocalyx***

ENDOPTYCHUM agaricoides Czern. = ***Chlorophyllum agaricoides***

ENTERIDIUM liceoides (Lister) G. Lister = ***Reticularia liceoides***; *Enteridium splendens*

(Morgan) T. Macbr. = ***Reticularia splendens***; *Enteridium splendens* var. *juratum* (Meyl.)

Härk. = ***Reticularia jurana***

ENTOLOMA lividum (Bull.) Quél. = ***Entoloma sinuatum***; *Entoloma nidorosum* (Fr.) Quél. =

Entoloma rhodopolium var. *nidorosum*; *Entoloma sericeonitidum* (P.D. Orton) Arnolds =

Entoloma undatum

EXIDIA truncata Fr. : Fr. = ***Exidia glandulosa***

FAMINTZINIA fruticulosa (O.F. Müll.) Lado = ***Ceratiomyxa fruticulosa***

FAVOLUS rhipidium (Berk.) Sacc. = ***Panellus pusillus***

FAYODIA leucophylla (Gillet) M. Lange & Sivertsen = ***Gamundia leucophylla***

FIBROPORIA vaillantii (DC. : Fr.) Parmasto = ***Antrodia vaillantii***

FLAMMULA hybrida sensu Fr. = ***Gymnopilus penetrans***; *Flammula liquiritiae* (Pers.) P. Kumm. = ***Gymnopilus liquiritiae***; *Flammula penetrans* (Fr.) Quél. = ***Gymnopilus penetrans***; *Flammula sapinea* (Fr.) Pat. = ***Gymnopilus sapineus***; *Flammula spumosa* (Fr.) P. Kumm. = ***Pholiota spumosa***

FOMES annosus (Fr. : Fr.) Cooke = ***Heterobasidion annosum***; *Fomes applanatus* (Pers.) Wallr. = ***Ganoderma applanatum***; *Fomes hartigii* (Allesch. & Schnabl) Bres. = ***Phellinus hartigii***; *Fomes igniarius* (L. : Fr.) Cooke = ***Phellinus igniarius***; *Fomes juniperinus* (H. Schrenk) Sacc. & P. Syd. = ***Pyrofomes demidoffii***; *Fomes officinalis* (Vill.) Bres. = ***Laricifomes officinalis***; *Fomes pini* (Brot. : Fr.) P. Karst. = ***Phellinus pini***; *Fomes pinicola* (Sw. : Fr.) Fr. = ***Fomitopsis pinicola***; *Fomes pomaceus* (Pers.) Lloyd = ***Phellinus pomaceus***; *Fomes roseus* (Alb. & Schwein. : Fr.) Fr. = ***Fomitopsis rosea***; *Fomes scutellatus* (Schwein.) Sacc. = ***Datronia scutellata***; *Fomes tenuis* P. Karst. = ***Phellinus viticola***; *Fomes torulosus* (Pers. : Fr.) Lloyd = ***Phellinus torulosus***; *Fomes ulmarius* Fr. = ***Rigidoporus ulmarius***

FOMITOPSIS cytisina (Berk.) Bondartsev & Singer = ***Perenniporia fraxinea***

FULIGO candida Pers. = ***Fuligo septica***

FUNALIA extenuata (Durieu & Mont.) Domański = ***Coriolopsis gallica***; *Funalia trogii* (Berk.) Bondartsev & Singer = ***Coriolopsis trogii***

GALERA antipoda (Lasch) Quél. = ***Conocybe antipus***

GALERINA mutabilis (Schaeff. : Fr.) P.D. Orton = ***Kuehneromyces mutabilis***; *Galerina unicolor* (Vahl : Fr.) Singer = ***Galerina marginata***

GAMUNDIA pseudoclusilis (Joss. & Konrad) Raithelh. = ***Gamundia striatula***

GASTROCYBE lateritia Watling = ***Galeropsis lateritia***

GEASTRUM badium Pers. = ***Geastrum elegans***; *Geastrum nanum* Pers. = ***Geastrum schmidelii***; *Geastrum sessile* (Sowerby) Pouzar = ***Geastrum fimbriatum***; *Geastrum vulgatum* Vittad. = ***Geastrum rufescens***

GEOPETALUM carbonarium (Alb. & Schwein. : Fr.) Pat. = ***Faerberia carbonaria***

GERRONEMA ericetorum (Fr. : Fr.) Singer = ***Lichenomphalia umbellifera***

GLOEOCYSTIDIELLUM karstenii (Bourdot & Galzin) Donk = ***Conferticium karstenii***; *Gloeocystidiellum lactescens* (Berk.) Boidin = ***Gloiothele lactescens***; *Gloeocystidiellum leucoanthum* (Bres.) Boidin = ***Megalocystidium leucoanthum***; *Gloeocystidiellum*

- luridum* (Bres.) Boidin = ***Megalocystidium luridum***
- GLOEOCYSTIDIUM alutaceum* (Schrad.) Bourdot & Galzin = ***Vesiculomyces citrinus***;
Gloeocystidium ochraceum (Fr. : Fr.) Höhn. & Litsch. = ***Conferticium ochraceum***
- GLOEOPHYLLUM striatum* (Sw. : Fr) Murrill = ***Gloeophyllum trabeum***
- GLOEOPORUS pannocinctus* (Romell) J. Erikss. = ***Ceriporiopsis pannocincta***
- GOMPHIDIUS gracilis* Berk. = ***Gomphidius maculatus***; *Gomphidius helveticus* Singer =
Chroogomphus helveticus; *Gomphidius rutilus* (Schaeff. : Fr.) S. Lundell =
Chroogomphus rutilus
- GRANDINIA barba-jovis* (Bull. : Fr.) Jülich = ***Hyphodontia barba-jovis***; *Grandinia breviseta*
(P. Karst.) Jülich = ***Hyphodontia breviseta***; *Grandinia brinkmanni* (Bres.) Bourdot &
Galzin = ***Sistotrema brinkmanni***; *Grandinia granulosa* (Pers. : Fr.) P. Karst =
Dichostereum granulatum; *Grandinia helvetica* (Pers.) Fr. = ***Cristinia helvetica***;
Grandinia mutabilis subsp. *granulosa* (Pers. : Fr.) Bourdot & Galzin = ***Dichostereum***
granulosum
- GRIFOLA umbellata* (Pers.) Pilát = ***Polyporus umbellatus***
- GYMNOPIIUS hybridus sensu auct.* = ***Gymnopilus penetrans***; *Gymnopilus spectabilis sensu*
A.H. Smith (1949), *sensu auct.* = ***Gymnopilus junonius***
- GYROPHANA pinastri* (Fr. : Fr.) Bourdot & Galzin = ***Leucogyrophana pinastri***
- HANDKEA excipuliformis* (Scop. : Pers.) Kreisel = ***Calvatia excipuliformis***; *Handkea*
utriformis (Bull. : Pers.) Kreisel = ***Calvatia utriformis***
- HAPALOPILUS rutilans* (Pers. : Fr.) P. Karst. = ***Hapalopilus nidulans***
- HEBELOMA edurum* Métrod ex Bon = ***Hebeloma laterinum***; *Hebeloma hiemale sensu auct.* =
Hebeloma fragilipes; *Hebeloma pumilum* J.E. Lange = ***Hebeloma birrus***; *Hebeloma*
senescens (Batsch) Berk. & Broome = ***Hebeloma laterinum***; *Hebeloma sinapizans sensu*
J. Lange = ***Hebeloma laterinum***; *Hebeloma strophosum* (Fr.) Sacc. = ***Hebeloma***
mesophaeum; *Hebeloma subsaponaceum* P. Karst. = ***Hebeloma syrjense***; *Hebeloma*
velutipes Bruchet = ***Hebeloma leucosarx***
- HELVELLA infula* Schaeff. = ***Gyromitra infula***
- HEMITRICHIA karstenii* (Rostaf.) Lister = ***Trichia contorta***
- HERICIUM ramosum* (Bull.) Letell. = ***Hericium coralloides***
- HETEROPORUS biennis* (Bull. : Fr.) Lázaro Ibiza = ***Abortiporus biennis***
- HIRNEOLA auricula-judae* (Bull. : Fr.) Berk. = ***Auricularia auricula-judae***

HIRSCHIOPORUS pergamenus (Fr.) Bondartsev & Singer [as “pargamenus”] = ***Trichaptum biforme***

HOHENBUEHELIA geogenia (DC. : Fr.) Singer = ***Hohenbuehelia petaloides***; *Hohenbuehelia rickenii* (Kühner) P.D. Orton = ***Hohenbuehelia tremula***

HYDNANGIUM nudum Hazsl. = ***Leucogaster nudus***

HYDNOPOLYPORUS fimbriatus (Fr. : Fr.) D.A. Reid = ***Porotheleum fimbriatum***

HYDNUM cirrhatum Pers. : Fr. = ***Hericium cirrhatum***; *Hydnum coralloides* Scop. = ***Hericium coralloides***; *Hydnum cyathiforme* Schaeff. = ***Phellodon tomentosus***; *Hydnum diversidens* Fr. = ***Hericium cirrhatum***; *Hydnum fragile* Fr. : Fr. = ***Dentipellis fragilis***; *Hydnum imbricatum* L. : Fr. = ***Sarcodon imbricatus***; *Hydnum laevigatum* Sw. = ***Sarcodon leucopus***; *Hydnum repandum* var. *rufescens* (Pers. : Fr.) Barla = ***Hydnum rufescens***; *Hydnum squamosum* Schaeff. = ***Sarcodon squamosus***; *Hydnum velutinum* Fr. : Fr. = *Hydnellum velutinum* (see the list of excluded records)

HYGROCYPBE acutoconica (Clem.) Singer = ***Hygrocybe persistens*** var. *persistens*; *Hygrocybe conica* var. *chloroides* (Malençon) Bon = ***Hygrocybe conica*** var. *conica*; *Hygrocybe flavescens sensu auct. europ.* = ***Hygrocybe chlorophana***; *Hygrocybe konradii* R. Haller Aar. = ***Hygrocybe persistens*** var. *konradii*; *Hygrocybe langei* Kühner = ***Hygrocybe persistens*** var. *persistens*; *Hygrocybe nivea* (Scop. : Fr.) P.D. Orton & Watling = ***Hygrocybe virginea*** var. *virginea*; *Hygrocybe perplexa* (A.H. Sm. & Hesler) Arnolds = ***Hygrocybe psittacina*** var. *perplexa*; *Hygrocybe sciophana* (Fr.) Wünsche = ***Hygrocybe psittacina*** var. *perplexa*; *Hygrocybe subglobispora* (P.D. Orton) M.M. Moser = ***Hygrocybe persistens*** var. *konradii*

HYGROPHORUS aureus Arrh. = ***Hygrophorus hypothejus***; *Hygrophorus conicus* (Scop.) Fr. = ***Hygrocybe conica*** var. *conica*; *Hygrophorus croceus* (Bull.) P. Karst. = ***Hygrocybe persistens***; *Hygrophorus virgineus* Wulfen = ***Hygrocybe virginea*** var. *virginea*

HYMENOCHAETE fuliginosum (Pers.) Bres. = ***Hymenochaete fuliginosa***; *Hymenochaete mougeotii* (Fr. : Fr.) Cooke = ***Hymenochaete cruenta***

HYMENOSCYPHUS epiphyllum (Pers.) Rehm ex Kauffman = ***Phaeohelotium epiphyllum*** var. *epiphyllum*

HYPHODERMA radula (Fr. : Fr.) Donk. = ***Basidioradulum radula***; *Hyphoderma subdefinitum* J. Erikss. & Å. Strid = ***Hyphoderma occidentale***

HYPHODERMOPSIS polonensis (Bres.) Jülich = ***Gyrophanopsis polonensis***

HYPHODONTIA verruculosa J. Erikss. & Hjortstam = ***Hyphodontia rimosissima***

HYPHOLOMA sublateritium (Schaeff.) Quél. = ***Hypholoma lateritium***

HYPPOCHNUS fusisporus J. Schröt. = ***Thanatephorus fusisporus***

HYPORHAMMA calyculatum (Speg.) Lado = ***Hemitrichia calyculata***; *Hyporhamma clavatum* (Pers.) Lado = ***Hemitrichia clavata***

HYPHOXYLON coccineum Bull. : Fr. = ***Hypoxylon fragiforme***; *Hypoxylon multiforme* (Fr. : Fr.) Fr. = ***Annulohypoxylon multiforme***; *Hypoxylon nummularium* Bull. : Fr. = ***Biscogniauxia nummulara***

INCRUSTOPORIA nivea (Jungh.) Ryvarden = ***Skeletocutis nivea***

INOCYBE atripes G.F. Atk = ***Inocybe tenebrosa***; *Inocybe boltonii* R. Heim = ***Inocybe curvipes***; *Inocybe fastigiata* (Schaeff. : Fr.) Quél. = ***Inocybe rimosa***; *Inocybe fibrosa* var. *trivialis* J.E. Lange = ***Inocybe duriuscula***; *Inocybe friesii* R. Heim = ***Inocybe nitidiuscula***; *Inocybe geophylla* var. *violacea* (Pat.) Sacc. = ***Inocybe geophylla*** var. ***lilacina***; *Inocybe jurana* (Pat.) Sacc. = ***Inocybe adaequata***; *Inocybe lanuginella* (J. Schröt.) Konrad & Maubl. = ***Inocybe curvipes***; *Inocybe leiocephala* D.E. Stuntz = ***Inocybe catalaunica***; *Inocybe obscuroides* P.D. Orton = ***Inocybe cincinnata***; *Inocybe orbata* Malençon = ***Inocybe rimosa***; *Inocybe patouillardii* Bres. = ***Inocybe erubescens***; *Inocybe perlata* (Cooke) Sacc. = ***Inocybe rimosa***; *Inocybe pudica* Kühner = ***Inocybe whitei***; *Inocybe umbrina* Bres. = ***Inocybe assimilata***

INONOTUS dryadeus (Pers. : Fr.) Murrill = ***Pseudoinonotus dryadeus***

ISCHNODERMA trogii (Fr.) Teixeira = ***Podofomes trogii***

ITHYPHALLUS impudicus (L. : Pers.) Fr. = ***Phallus impudicus***

KNEIFFIELLA abieticola (Bourdot & Galzin) Jülich & Stalpers = ***Hyphodontia abieticola***

KROMBHOLZIA pseudoscabra (Kallenb.) Šutara = ***Leccinum pseudoscabrum***

LACCARIA altaica Singer = ***Laccaria pumila***; *Laccaria amethystea* (Bull.) Murrill = ***Laccaria amethystina***

LACHNEA miniata (Fuckel) Sacc. = ***Melastiza cornubiensis***

LACHNOBOLUS ater (Alb. & Schwein.) Lado = ***Amaurochaete atra***

LACHNUM niveum (Hedw.) P. Karst. = ***Dasyscyphella nivea***

LACRYMARIA lacrymabunda var. *velutina* (Pers. : Fr.) J.E. Lange = ***Lacrymaria lacrymabunda***; *Lacrymaria velutina* (Pers. : Fr.) Konrad & Maubl. = ***Lacrymaria lacrymabunda***

- LACTARIUS aurantiofulvus* J. Blum ex Bon = ***Lactarius aurantiacus***; *Lactarius bresadolianus* Singer (*nom. nud.*) = ***Lactarius zonarioides***; *Lactarius britannicus* D.A. Reid = ***Lactarius fulvissimus***; *Lactarius fuscus* Rolland = ***Lactarius mammosus***; *Lactarius ichoratus* (Batsch) Fr. = ***Lactarius volemus*** but *L. ichoratus sensu auct.* = ***L. fulvissimus***; *Lactarius mitissimus* (Fr.) Fr. = ***Lactarius aurantiacus***; *Lactarius subsericatus* Kühner & Romagn. ex Bon = ***Lactarius fulvissimus***; *Lactarius vellereus* var. *bertillonii* (Z. Schaef.) Bon = ***Lactarius bertillonii***; *Lactarius vellereus* var. *velutinus* (Bertill.) Bataille = ***Lactarius vellereus*** var. *vellereus*; *Lactarius vinosus* Quél. = ***Lactarius sanguifluus*** var. *violaceus*
- LAETICORTICIUM roseum* (Pers. : Fr.) Donk = ***Corticium roseum***
- LANGERMANNIA gigantea* (Batsch : Pers.) Rostk. = ***Calvatia gigantea***
- LECCINUM carpini* (R. Schulz) M.M. Moser ex D.A. Reid = ***Leccinum pseudoscabrum***;
Leccinum nigrescens (Richon & Roze) Singer = ***Leccinum crocipodium***
- LENTARIA delicata* (Fr. : Fr.) Corner = ***Lentaria afflata***
- LENTINUS adhaerens* (Alb. & Schwein. : Fr.) Fr. = ***Neolentinus adhaerens***; *Lentinus castoreus* Fr. = ***Lentinellus castoreus***; *Lentinus cochleatus* (Pers. ex Hoffm. : Fr.) Fr. = ***Lentinellus cochleatus***; *Lentinus cyathiformis* (Schaeff. : Fr.) Bres. = ***Neolentinus schaefferi***; *Lentinus degener* Kalchbr. = ***Neolentinus schaefferi***; *Lentinus edodes* (Berk.) Singer = ***Lentinula edodes***; *Lentinus lepideus* (Fr. : Fr.) Fr. = ***Neolentinus lepideus***; *Lentinus squamosus* (Schaeff.) Quél. = ***Neolentinus lepideus***; *Lentinus strigosus* (Schwein. : Fr.) Fr. = ***Panus lecomtei***; *Lentinus torulosus* (Pers. : Fr.) Lloyd = ***Panus conchatus***; *Lentinus vulpinus* (Sowerby : Fr.) Fr. = ***Lentinellus vulpinus***
- LENZITES abietina* (Bull. : Fr.) Fr. = ***Gloeophyllum abietinum***; *Lenzites abietinella* (Murrill) Sacc. & Trotter = ***Gloeophyllum abietinum***; *Lenzites sepiaria* (Wulfen : Fr.) Fr. = ***Gloeophyllum sepiarium***; *Lenzites striata* (Sw.) Fr. = ***Gloeophyllum trabeum***; *Lenzites trabea* (Pers. : Fr.) Fr. = ***Gloeophyllum trabeum***
- LEPIOTA acutesquamosa* = ***Lepiota aspera***; *Lepiota adulterina* F.H. Møller = ***Cystolepiota adulterina***; *Lepiota alba* (Bres.) Sacc. = ***Lepiota erminea***; *Lepiota badhamii* (Berk. & Broome) Quél = ***Leucoagaricus badhamii***; *Lepiota boudieri* Guéq. = ***Leucocoprinus straminellus***; *Lepiota cygnea* J.E. Lange = ***Leucocoprinus cygneus***; *Lepiota excoriata* (Schaeff. : Fr.) P. Kumm. = ***Macrolepiota excoriata***; *Lepiota fulvella* Rea = ***Lepiota boudieri***; *Lepiota heimii* (Locq. ex Bon) Contu = ***Macrolepiota excoriata***; *Lepiota holosericea* (Fr.) Gillet = ***Leucoagaricus leucothites***; *Lepiota jubilaei* Joss. =

- Leucoagaricus jubilaei*; *Lepiota konradii* Huijsman ex P.D. Orton = ***Macrolepiota konradii***; *Lepiota kuehneriana* Locq. = ***Lepiota subgracilis***; *Lepiota littoralis* Menier = ***Leucoagaricus littoralis***; *Lepiota littoralis* Quél. = ***Lepiota queletii***; *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. *rhacodes* Vittad. = ***Chlorophyllum rachodes***; *Lepiota seminuda* (Lasch.) P. Kumm. = ***Cystolepiota seminuda***; *Lepiota ventriosospora* D.A. Reid = ***Lepiota magnispora***
- LEPISTA gilva* (Pers. : Fr.) Pat. = ***Lepista flaccida***; *Lepista inversa* (Scop. : Fr.) Pat. = ***Lepista flaccida***; *Lepista nebularis* (Fr.) Harmaja = ***Clitocybe nebularis***
- LEPTOGLOSSUM retirugum* (Bull.) Ricken = ***Arrhenia retiruga***
- LEPTOPODIA atra* (J. Koenig) Boud. = ***Helvella atra***; *Leptopodia elastica* (Bull. : Fr.) Boud. = ***Helvella elastica***
- LEPTOPORUS adustus* (Willd. : Fr.) Quél. = ***Bjerkandera adusta***; *Leptoporus amorphus* (Fr.) Quél. = ***Skeletocutis amorphia***; *Leptoporus bourdotii* Pilát = ***Ceriporiopsis pannocincta***; *Leptoporus caesius* (Schrad.) Quél. = ***Postia caesia***; *Leptoporus floriformis* (Quél.) Bourdot & Galzin = ***Postia floriformis***; *Leptoporus resupinatus* Bourdot & Galzin ex Pilát = ***Antrodia gossypium***
- LEUCOAGARICUS badhamii* (Berk. & Broome) Singer = ***Leucocoprinus badhamii***; *Leucoagaricus bresadolae* (Schulzer) Bon & Boiffard = ***Leucoagaricus americanus***; *Leucoagaricus macrorhizus* Locq. ex E. Horak = ***Leucoagaricus barssii***; *Leucoagaricus pudicus* (Bull.) Bon = ***Leucoagaricus leucothites***
- LEUCOPAXILLUS cerealis sensu auct. recent.* (non sensu Lasch) = ***Leucopaxillus albissimus***
- LEUCOPORUS arcularius* (Batsch) Quél. = ***Polyporus arcularius***
- LIMACELLA glioderma* (Fr.) Maire = ***Limacella delicata*** var. ***glioderma***
- LOWEOMYCES wynnei* (Berk. & Broome) Jülich = ***Tyromyces wynnei***
- LYCOGALA terrestre* Fr. = ***Lycogala epidendrum***
- LYCOPERDON caelatum* Bull. = ***Calvatia utrififormis***; *Lycoperdon foetidum* Bonord. = ***Lycoperdon nigrescens***; *Lycoperdon furfuraceum* Schaeff. = ***Bovista aestivalis***; *Lycoperdon gemmatum* Batsch = ***Lycoperdon perlatum***; *Lycoperdon giganteum* Batsch = ***Calvatia gigantea***; *Lycoperdon molle* var. *atropurpureum* (Vittad.) F. Šmarda = ***Lycoperdon atropurpureum***; *Lycoperdon pratense* Pers. = ***Vascellum pratense***;

- Lycoperdon rubroflavum* Cragin = ***Calvatia rubroflava***; *Lycoperdon saccatum* Vahl = ***Calvatia excipuliformis***; *Lycoperdon utriforme* Bull. = ***Calvatia utriformis***
- LYOMYCES sambuci* (Pers. : Fr.) P. Karst. = ***Hyphodontia sambuci***
- LYOPHYLLUM ambustum* (Fr.) Singer = ***Tephrocybe ambusta***; *Lyophyllum fumatofoetens* Jul. Schöff. = ***Lyophyllum leucophaeatum***; *Lyophyllum ulmarium* (Bull. : Fr.) Kühner = ***Hypsizygus ulmarius***
- MACROLEPIOTA gracilentata* (Krombh.) Wasser = ***Macrolepiota mastoidea***; *Macrolepiota heimii* Locq. ex Bon = ***Macrolepiota excoriata***; *Macrolepiota puellaris* (Fr.) M.M. Moser = ***Leucoagaricus nymphaeum***; *Macrolepiota rhacodes* (Vittad.) Singer = ***Chlorophyllum rachodes***; *Macrolepiota rhacodes* var. *bohémica* (Wichanský) Bellù & Lanzoni = ***Chlorophyllum brunneum***; *Macrolepiota rhacodes* var. *hortensis* Pilát = ***Chlorophyllum brunneum***
- MARASMIUS androsaceus* (L. : Fr.) Fr. = ***Setulipes androsaceus***; *Marasmius candidus* (Bolton) Fr. = ***Marasmiellus candidus***; *Marasmius caryophylleus* (Schaeff.) J. Schröt. = ***Marasmius oreades***; *Marasmius chordalis* Fr. = ***Marasmius undatus***; *Marasmius globularis* var. *carpathicus* (Kalchbr.) Costantin & L.M. Dufour = ***Marasmius wynnei***; *Marasmius perforans* (Hoffm. : Fr.) Fr. = ***Marasmiellus perforans***; *Marasmius prasioides* sensu auct. = ***Marasmius quercus***; *Marasmius ramealis* (Bull. : Fr.) Fr. = ***Marasmiellus ramealis***; *Marasmius splachnoides* (Hornem.) Fr. = ***Setulipes quercophilus***
- MEGALOCYSTIDIUM lactescens* (Berk.) Jülich = ***Gloiothele lactescens***
- MELANOLEUCA cinerascens* D.A. Reid = ***Melanoleuca excissa*** var. *excissa*; *Melanoleuca vulgaris* (Pat.) Pat. = ***Melanoleuca melaleuca***
- MERULIOPSIS taxicola* (Pers. : Fr.) Bondartsev & Singer = ***Gloeoporus taxicola***
- 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***
- MONTAGNEA candollei* (Fr.) Fr. = ***Montagnea arenaria***
- MORCHELLA conica* Pers. = ***Morchella vulgaris***; *Morchella conica* var. *costata* Vent. = ***Morchella costata***; *Morchella conica* var. *deliciosa* (Fr.) Cetto = ***Morchella deliciosa***; *Morchella conica* var. *distans* Fr. = ***Morchella distans***; *Morchella conica* var. *intermedia* Boud. = ***Morchella intermedia***; *Morchella esculenta* var. *costata* Vent. = ***Morchella***

costata; *Morchella esculenta* var. *crassipes* (Vent. : Fr.) Kreisel = ***Morchella crassipes***; *Morchella esculenta* var. *rotunda* Fr. = ***Morchella esculenta***; *Morchella esculenta* var. *vulgaris* Pers. = ***Morchella vulgaris***; *Morchella rimosipes* DC. = ***Mitrophora semilibera***; *Morchella rotunda* (Fr.) Boud. = ***Morchella esculenta***; *Morchella rotunda* var. *rigida* (Krombh.) Jacquet. = ***Morchella esculenta* var. *rigida***

MULTICLAVULA delicata (Fr. : Fr.) R.H. Petersen = ***Lentaria afflata***

MYCENA chlorinella (J.E. Lange) Singer = ***Mycena leptcephala***; *Mycena epipterygia* var. *splendidipes* Peck. = ***Mycena epipterygia* var. *epipterygia***; *Mycena fibula* (Bull. : Fr.) Kühner = ***Rickenella fibula***; *Mycena galericulata* var. *calopus* (Fr.) P. Karst. = ***Mycena inclinata***; *Mycena galopus* var. *nigra* Rea = ***Mycena leucogala***; *Mycena integrella* (Pers.) Gray = ***Delicatula integrella***; *Mycena pelliculosa* (Fr.) Quél. = ***Mycena epipterygia* var. *pelliculosa***; *Mycena phyllogena* (Pers.) Singer = ***Mycena metata***; *Mycena viscosa* Maire = ***Mycena epipterygia* var. *viscosa***

NAUCORIA abstrusa sensu auct. = ***Pholiota conissans***

NECTRIA cucurbitula (Tode : Fr.) Fr. = ***Nectria fuckeliana***; *Nectria galligena* Bres. = ***Neonectria galligena***

NEMATOLOMA fasciculare (Huds. : Fr.) P. Karst. = ***Hypholoma fasciculare***; *Nematoloma sublateritium* (Schaeff.) P. Karst. = ***Hypholoma lateritium***

NIDULARIA deformis (Wild.) Fr. = ***Nidularia farcta***

NOLANEA lucida P.D. Orton = ***Entoloma lucidum***

NUMMULARIA bulliardii Tul. & C. Tul. = ***Biscogniauxia nummulara***

OCTAVIANA silesiaca Becker = ***Leucogaster liosporus***

ODONTIA arguta (Fr. : Fr.) Quél. = ***Hyphodontia arguta***; *Odontia barba-jovis* subsp. *abieticola* Bourdot & Galzin = ***Hyphodontia abieticola***; *Odontia hydroides* (Cooke & Masee) Höhn. = ***Scopuloides hydroides***; *Odontia sudans* (Alb. & Schwein. : Fr.) Bres. = ***Dacryobolus sudans***

OLIGOPORUS fragilis (Fr. : Fr.) Gilb. & Ryvarden = ***Postia fragilis***

OMPHALIA hydrogramma sensu auct. = ***Clitocybe phaeophthalma***; *Omphalia leucophylla sensu* J.E. Lange = ***Gamundia striatula***

OMPHALINA abiegna (Berk. & Broome) Singer = ***Chrysomphalina grossula***; *Omphalina campanella* (Batsch : Fr.) Quél. = ***Xeromphalina campanella***; *Omphalina epichysium* (Pers. : Fr.) Quél. = ***Arrhenia epichysium***; *Omphalina ericetorum* (Bull. : Fr.) M. Lange =

Lichenomphalia umbellifera; *Omphalina gracillima* auct. = *Hemimycena delectabilis*;
Omphalina griseopallida (Desm.) Quél. = *Arrhenia griseopallida*; *Omphalina hepatica*
 (Batsch : Fr.) P.D. Orton = *Omphalina subhepatica*; *Omphalina obscurata* D.A. Reid =
Arrhenia obscurata; *Omphalina oniscus* (Fr. : Fr.) Quél. = *Arrhenia onisca*; *Omphalina*
velutina (Quél.) Quél. = *Lichenomphalia velutina*; *Omphalina velutipes* P.D. Orton =
Arrhenia velutipes

OTIDEA concinna (Pers.) Sacc. = *Flavoscypha cantharella*; *Otidea umbrina* (Pers.) Bres. =
Otidea cochleata

OUDEMANSIELLA hygrophoroides Singer & Cléménçon = *Xerula hygrophoroides*;
Oudemansiella longipes (P. Kumm. : Fr.) M.M. Moser = *Xerula pudens*; *Oudemansiella*
melanotricha (Dörfelt.) M.M. Moser = *Xerula melanotricha*; *Oudemansiella platyphylla*
 (Pers. : Fr.) M.M. Moser = *Megacollybia platyphylla*; *Oudemansiella radicata* (Relhan :
 Fr.) Singer = *Xerula radicata*

PANAEOLUS foeniseccii (Pers. : Fr.) J. Schröt. = *Panaeolina foeniseccii*; *Panaeolus rickenii* Hora
 = *Panaeolus acuminatus*; *Panaeolus speciosus* P.D. Orton = *Panaeolus subfirmus*

PANUS rudis Fr. = *Panus lecomtei*; *Panus stipticus* (Bull.) Fr. = *Panellus stipticus*; *Panus*
strigosus Berk. & M.A. Curtis = *Panus lecomtei*; *Panus tigrinus* (Bull. : Fr.) Singer =
Lentinus tigrinus; *Panus violaceofulvus* (Batsch) Quél. = *Panellus violaceofulvus*

PAXILLUS atrotomentosus (Batsch : Fr.) Fr. = *Tapinella atrotomentosa*; *Paxillus panuoides*
 (Fr. : Fr.) Fr. = *Tapinella panuoides*

PAXINA acetabulum (L. : Fr.) Kuntze = *Helvella acetabulum*; *Paxina costifera* (Nannf.)
 Stangel = *Helvella costifera*; *Paxina leucomelas* (Pers.) Kuntze = *Helvella leucomelaena*

PENIOPHORA byssoides (Pers. : Fr.) Höhn. & Litsch. = *Amphinema byssoides*; *Peniophora*
cinerea var. *piceae* (Pers.) Bourdot & Galzin = *Peniophora piceae*; *Peniophora corticalis*
 (Bull.) Bres. = *Peniophora quercina*; *Peniophora gigantea* (Fr. : Fr.) Masee =
Phlebiopsis gigantea; *Peniophora glebulosa* (Fr.) Sacc. & P. Syd. = *Tubulicrinis*
glebulosus; *Peniophora heterogenea* Bourdot & Galzin = *Scytinostromella heterogenea*;
Peniophora livida Fr. ex Burt = *Phlebia segregata*; *Peniophora malenconii* Boidin &
 Lanq. = *Duportella malenconii*; *Peniophora pallidula* (Bres.) Bres. = *Hyphodontia*
pallidula; *Peniophora subcremea* Höhn. & Litsch. = *Fibricium rude*

PEZIZA aurantia Pers. = *Aleuria aurantia*; *Peziza celtica* (Boud.) M.M. Moser = *Pachyella*
celtica; *Peziza coccinea* Jacq. = *Sarcoscypha coccinea*; *Peziza confusa* Cooke = *Ciliaria*

- confusa*; *Peziza repanda* Wahlenb. = *Peziza repanda*
- PHAEOMARASMIUS ferrugineus* (Maire) M.M. Moser = *Flammulaster ferruginea*
- PHALLUS caninus* Huds. : Pers. = *Mutinus caninus*
- PHELLINUS dryadeus* (Pers. : Fr.) Pat. = *Pseudoinonotus dryadeus*; *Phellinus friesianus* (Bres.) Bourdot & Galzin = *Phellinus punctatus*; *Phellinus nigricans* (Fr. : Fr.) P. Karst. = *Phellinus igniarius*; *Phellinus ribis* (Schumach. : Fr.) Quél. = *Phylloporia ribis*; *Phellinus robustus* var. *hartigii* (Allescher & Schm.) Bourdot & Galzin = *Phellinus hartigii*; *Phellinus salicinus* (Pers.) Quél. = *Phellinus conchatus*; *Phellinus tuberculosus* (Baumg.) Niemelä = *Phellinus pomaceus*
- PHELLODON melaleucus* (Sw. : Fr.) P. Karst. = *Phellodon connatus*
- PHLEBIA deflectens* (P. Karst.) Ryvarden = *Phanerochaete deflectens*; *Phlebia merismoides* (Fr. : Fr.) Fr. = *Phlebia radiata*
- PHLEGMACIUM amoenolens* (Rob. Henry) M.M. Moser = *Cortinarius amoenolens*; *Phlegmacium variicolor* (Pers. : Fr.) Wünsche = *Cortinarius variicolor*
- PHOLIOTA caperata* sensu P. Kumm. = *Phaeolepiota aurea*; *Pholiota carbonaria* (Fr. : Fr.) Singer = *Pholiota highlandensis*; *Pholiota decussata* M.M. Moser = *Pholiota lubrica*; *Pholiota destruens* (Brond.) Gillet = *Pholiota populnea*; *Pholiota graminis* (Quél.) Singer = *Pholiota conissans*; *Pholiota mutabilis* (Schaeff. : Fr.) P. Kumm. = *Kuehneromyces mutabilis*; *Pholiota myosotis* (Fr. : Fr.) Singer = *Hypholoma myosotis*; *Pholiota nematolomoides* (J. Favre) M.M. Moser = *Pholiota subochracea*; *Pholiota ochrochlora* (Fr.) P.D. Orton = *Pholiota gummosa*; *Pholiota radicata* (Bull.) P. Kumm. = *Hebeloma radicosum*; *Pholiota spectabilis* sensu auct. europ. = *Gymnopilus junonius*
- PHOLIOTINA aporos* (Kits van Wav.) Cléménçon = *Conocybe aporos*; *Pholiotina arrhenii* (Fr.) Singer = *Conocybe arrhenii*; *Pholiotina pygmaeoaffinis* (Fr.) Singer = *Conocybe pygmaeoaffinis*; *Pholiotina teneroides* (J.E. Lange) Singer = *Conocybe blattaria*
- PHYLLOPORUS rhodoxanthus* sensu auct. europ. = *Phylloporus pelletieri*
- PHYLLOTUS porrigens* (Pers. : Fr.) P. Karst. = *Pleurocybella porrigens*
- PHYSARUM nutans* Pers. = *Physarum album*
- PILODERMA bicolor* (Peck) Jülich = *Piloderma fallax*; *Piloderma croceum* J. Erikss. & Hjortstam = *Piloderma fallax*
- PISOLITHUS arenarius* Alb. & Schwein. = *Pisolithus arhizus*; *Pisolithus tinctorius* (Pers. : Pers.) Coker & Couch = *Pisolithus arhizus*

PLECTANIA coccinea (Jacq.) Fuckel = ***Sarcoscypha coccinea***

PLEUROTUS eryngii var. *ferulae* (Lanzi) Sacc. = ***Pleurotus fuscus*** var. ***ferulae***; *Pleurotus ostreatus* f. *pulmonarius* (Fr.) Pilát = ***Pleurotus pulmonarius***; *Pleurotus ostreatus* f. *salignus* (Pers. : Fr.) Pilát = ***Pleurotus ostreatus***; *Pleurotus salignus* (Schrad.) Quéf. = ***Pleurotus ostreatus***; *Pleurotus serotinus* var. *flaccidus* J.E. Lange = ***Panellus serotinus***; *Pleurotus tremulus* (Schaeff. : Fr.) P. Kumm. = ***Hohenbuehelia tremula***; *Pleurotus ulmarius* (Bull. : Fr.) P. Kumm. = ***Lyophyllum ulmarium***

PLUTEUS atricapillus (Batsch : Fr.) Fayod = ***Pluteus cervinus*** var. ***cervinus***; *Pluteus dryophiloides* P.D. Orton = ***Pluteus plautus***; *Pluteus gracilis* (Bres.) J.E. Lange = ***Pluteus plautus***; *Pluteus minutissimus* Maire = ***Pluteus podospileus***; *Pluteus nigrofloccosus* (R. Schulz) J. Favre = ***Pluteus atromarginatus***; *Pluteus olivaceus* P.D. Orton = ***Pluteus cinereofuscus***; *Pluteus pallescens* P.D. Orton = ***Pluteus satur***; *Pluteus patricius* (Schulzer) Boud. = ***Pluteus petasatus***; *Pluteus tricuspidatus* Velen. = ***Pluteus atromarginatus***

POLYPORELLUS elegans (Bull.) P. Karst. = ***Polyporus leptcephalus***

POLYPORUS abietinus (Dicks.) Fr. = ***Trichaptum abietinum***; *Polyporus adustus* (Willd. : Fr.) Fr. = ***Bjerkandera adusta***; *Polyporus albellus* Fr. : Fr. = ***Tyromyces chioneus***; *Polyporus anisoporus* Delastre & Mont. = ***Polyporus arcularius***; *Polyporus delectans* Peck = ***Spongipellis delectans***; *Polyporus dryadeus* (Pers. : Fr.) Fr. = ***Pseudoinonotus dryadeus***; *Polyporus elegans* (Bull.) Fr. = ***Polyporus leptcephalus***; *Polyporus fimbriatus* Fr. : Fr. = ***Porotheleum fimbriatum***; *Polyporus fomentarius* (L. : Fr.) Fr. = ***Fomes fomentarius***; *Polyporus frondosus* (Dicks.) Fr. = ***Grifola frondosa***; *Polyporus fulvus* (Schaeff. ex Scop.) Fr. = ***Fomes fulvus***; *Polyporus giganteus* (Pers. : Fr.) Fr. = ***Meripilus giganteus***; *Polyporus hartigii* Allesch. & Schnabl = ***Phellinus hartigii***; *Polyporus hirsutus* (Wulfen : Fr.) Fr. = ***Trametes hirsuta***; *Polyporus hispidus* (Bull. : Fr.) Fr. = ***Inonotus hispidus***; *Polyporus igniarius* (L. : Fr.) Fr. = ***Phellinus igniarius***; *Polyporus intybaceus* Fr. = ***Grifola frondosa***; *Polyporus lentus* Berk. = ***Polyporus tuberaster***; *Polyporus melanopus* Mont. = ***Polyporus guianensis***; *Polyporus montanus* (Quéf.) Ferry = ***Bondarzewia montana***; *Polyporus mori* (Pollini : Fr.) Fr. = ***Polyporus alveolaris***; *Polyporus nidulans* Fr. : Fr. = ***Hapalopilus nidulans***; *Polyporus pergamenus* Fr. [as “pargamenus”] = ***Trichaptum biforme***; *Polyporus pinicola* (Sw. : Fr.) Fr. = ***Fomitopsis pinicola***; *Polyporus pubescens* (Schumach. : Fr.) Fr. = ***Trametes pubescens***; *Polyporus radiatus* (Sowerby :

- Fr.) Fr. = *Inonotus radiatus*; *Polyporus rheades* Pers. = *Inonotus rheades*; *Polyporus schweinitzii* Fr. : Fr. = *Phaeolus schweinitzii*; *Polyporus semisupinus* Berk. & M.A. Curtis = *Antrodiella semisupina*; *Polyporus stipticus* (Pers. : Fr.) Fr. = *Postia stiptica*; *Polyporus sulphureus* (Bull. : Fr.) Fr. = *Laetiporus sulphureus*; *Polyporus ulmarius* (Sowerby : Fr.) Fr. = *Rigidoporus ulmarius*; *Polyporus varius* (Pers. : Fr.) Fr. = *Polyporus leptcephalus*; *Polyporus versicolor* (L. : Fr.) Fr. = *Trametes versicolor*
- POLYSTICTUS hirsutus* (Wulfen : Fr.) Fr. = *Trametes hirsuta*; *Polystictus versicolor* (L. : Fr.) Fr. = *Trametes versicolor*
- PORIA bombycina* (Fr. : Fr.) Cooke = *Anomoporia bombycina*; *Poria calcea* (Fr. : Fr.) Bres. (nomen illeg.) = *Antrodia calceus*; *Poria lindbladii* (Berk.) Cooke = *Diplomitoporus lindbladii*; *Poria medulla-panis* (Jacq.) Pers. = *Perenniporia medulla-panis*; *Poria mollusca* (Pers. : Fr.) Quél. = *Trechispora mollusca*; *Poria obliquua* (Ach. ex Pers. : Fr.) P. Karst. = *Inonotus obliquus*; *Poria ochroleuca* (Berk.) Kotl. & Pouzar = *Perenniporia ochroleuca*; *Poria punctata* (Fr.) P. Karst. = *Phellinus punctatus*; *Poria reticulata* (Fr.) Cooke = *Ceriporia reticulata*; *Poria taxicola* (Pers. : Fr.) Bres. = *Gloeoporus taxicola*; *Poria vaillantii* (DC. : Fr.) Cooke = *Antrodia vaillantii*; *Poria vulgaris* (Fr. : Fr.) Quél. & P. vulgaris (Fr. : Fr.) Cooke = *Skeletocutis vulgaris*
- POSTIA lactea* (Fr. : Fr.) P. Karst. = *Postia tephroleuca*; *Postia sericeomollis* (Romell) Jülich = *Oligoporus sericeomollis*
- PSALLIOTA campestris* (L. : Fr.) Quél. = *Agaricus campestris* var. *campestris*; *Psalliota edulis* var. *valida* F.H. Møller = *Agaricus bitorquis*
- PSATHYRA umbonata* Peck = *Psathyrella umbonata*
- 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 pyrotricha* (Holmsk. : Fr.) M.M. Moser = *Lacrymaria pyrotricha*; *Psathyrella velutina* (Pers. : Fr.) Singer = *Lacrymaria lacrymabunda*
- PSEUDOCRATERELLUS undulatus* var. *crispus* (Bull.) Courtec. = *Pseudocraterellus sinuosus*
- PSEUDOTRAMETES gibbosa* (Pers. : Fr.) Bondartsev & Singer = *Trametes gibbosa*
- PSILOCYBE foeniseeii* (Pers.) Quél. = *Panaeolina foeniseeii*; *Psilocybe graminicola* (P.D. Orton) P.D. Orton = *Psilocybe subviscida* var. *velata*; *Psilocybe inquilina* var. *crobula*

- (Fr.) Høil. = *Psilocybe crobula*; *Psilocybe luteonitens* (Vahl : Fr.) Park.-Rhodes = *Stropharia luteonitens*; *Psilocybe rhombispora* (Britzelm.) Sacc. = *Psilocybe phyllogena*
PULVEROBOLETUS gentilis (Quél.) Singer = *Aureoboletus gentilis*
RAMARIA condensata (Fr.) Quél. = *Ramaria stricta*; *Ramaria fumigata sensu* Corner = *Ramaria fennica* var. *griseolilacina*; *Ramaria ochraceovirens* (Jungh.) Donk = *Ramaria abietina*; *Ramaria versatilis* Quél. = *Ramaria fennica* var. *griseolilacina*
RESUPINATUS cyphelliformis (Berk.) Singer = *Hohenbuehelia cyphelliformis*
RHIZOPOGON obtextus (Spreng.) R. Rauschert = *Rhizopogon luteolus*; *Rhizopogon rubescens* (Tul. & C. Tul.) Tul. & C. Tul. = *Rhizopogon roseolus*; *Rhizopogon vulgaris* (Vittad.) M. Lange = *Rhizopogon roseolus*
RHODOCYBE mundula (Lasch) Singer = *Rhodocybe popinalis*; *Rhodocybe truncata* (Schaeff.) Singer = *Rhodocybe gemina*
RHODOPHYLLUS lanicus Romagn. = *Entoloma lanicum*; *Rhodophyllus sinuatus* (Bull. ex Pers. : Fr.) Quél. = *Entoloma sinuatum*
RIGIDOPORUS sanguinolentus (Alb. & Schwein. : Fr.) Donk = *Physisporinus sanguinolentus*
ROYOPORUS badius (Pers.) A.B. De = *Polyporus badius*
RUSSULA aurata (With.) Fr. = *Russula aurea*; *Russula carminea* (Jul. Schäff.) Kühner & Romagn. = *Russula aquosa*; *Russula emetica* var. *silvestris* Singer = *Russula silvestris*; *Russula erythropoda* Fr. ex Pelt. = *Russula xerampelina*; *Russula flava* Romell = *Russula claroflava*; *Russula krombholzii* Schaffer = *Russula atropurpurea*; *Russula laurocerasi* Melzer = *Russula grata*; *Russula lepida* Fr. = *Russula rosea*; *Russula mairei* Singer = *Russula nobilis*; *Russula obscura* Romell = *Russula vinosa*; *Russula rosacea* (Pers.) Gray = *Russula sanguinaria*; *Russula rosea* Quél. = *Russula aurora*; *Russula rubra sensu* Cooke = *Russula atropurpurea*; *Russula undulata* Velen. = *Russula atropurpurea*; *Russula xerampelina* var. *erythropus* (Fr. ex Pelt.) Konrad & J. Favre [as ‘*erythropoda*’] = *Russula xerampelina*
RUTSTROEMIA echinophila (Bull. : Fr.) Höhn. = *Lanzia echinophila*
SARCOSCPHA hiemalis (Nees & Bernstein) J. Schröt = *Microstoma protractum*
SARCOSPHAERA crassa (Santi) Pouzar = *Sarcosphaera coronaria*; *Sarcosphaera eximia* (Durieu & Lév.) Maire = *Sarcosphaera coronaria*
SCHIZOPHYLLUM alneum J. Schröt. = *Schizophyllum commune*
SCLERODERMA aurantium (L. : Pers.) Pers. = *Scleroderma citrinum*

SCUTIGER oregonensis Murrill = *Albatrellus pes-caprae*

SEBACINA grisea (Pers. : Fr.) Bres. = *Exidiopsis grisea*

SEPULTARIA arenicola (Lév.) Masee = *Geopora arenicola*; *Sepultaria arenosa* (Fuckel) Boud. = *Geopora arenosa*; *Sepultaria sumneriana* (Cooke) Masee = *Geopora sumneriana*

SOLENIA anomala (Pers. : Fr.) Fuckel = *Merismodes anomala*; *Solenia candida* Pers. = *Henningsomyces candidus*; *Solenia fasciculata* Pers. = *Rectipilus fasciculatus*

STECCHERINUM septentrionale (Fr. : Fr.) Banker = *Climacodon septentrionalis*

STEMONITIS hyperopta Meyl. = *Stemonitopsis hyperopta*; *Stemonitis nigrescens* Rex = *Stemonitis fusca*

STEMONITOPSIS irregularis (Rex) T.N. Lakh. & Mukerji = *Stemonaria irregularis*

STEREUM chailletii (Pers. : Fr.) Fr. = *Amylostereum chailletii*; *Stereum frustulosum* (Pers. : Fr.) Fr. = *Xylobolus frustulatus*; *Stereum murrayi* var. *tuberculosum* (Fr.) Pilát = *Cystostereum murrayi*; *Stereum purpureum* Pers. : Fr. = *Chondrostereum purpureum*

STROPHARIA squamosa (Pers. : Fr.) Sacc. = *Psilocybe squamosa*; *Stropharia stercoraria* (Bull. : Fr.) Quéf. = *Stropharia semiglobata*

TERFEZIA leonis (Tul. & C. Tul.) Tul. & C. Tul. = *Terfezia arenaria*

THELEPHORA spiculosa Fr. : Fr. = *Thelephora penicillata*

TOMENTELLA atrovioleacea Litsch. = *Tomentella badia*; *Tomentella flaccida* Bourdot & Galzin = *Thelephora atra*; *Tomentella fuliginea* (Burt) Bourdot & Galzin = *Tomentella lapida*; *Tomentella gibbosa* Litsch. = *Tomentella asperula*; *Tomentella isabellina* (Fr. : Fr.) Höhn. & Litsch. = *Botryohypochnus isabellinus*; *Tomentella mucidula* (P. Karst.) Höhn. & Litsch. = *Pseudotomentella mucidula*; *Tomentella ochraceoolivacea* Litsch. = *Tomentella coerulea*; *Tomentella ruttneri* Litsch. = *Tomentella stuposa*; *Tomentella spongiosa* (Schwein. : Fr.) Bourdot & Galzin = *Tomentella lapida*; *Tomentella subcervina* Litsch. = *Tomentella cinerascens*; *Tomentella umbrina* (Fr. : Fr.) Litsch. = *Pseudotomentella tristis*

TOMENTELLINA bombycina (P. Karst.) Bourdot & Galzin = *Tomentella fibrosa*

TRAMETES albida (Schaeff.) Fr. = *Postia stiptica*; *Trametes carbonaria* (Berk. & M.A. Curtis) Overh. = *Gloeophyllum carbonarium*; *Trametes heteromorpha* (Fr. : Fr.) Bres. = *Antrodia heteromorpha*; *Trametes hispida* Bagl. = *Coriolopsis gallica*; *Trametes malicola* Berk. & M.A. Curtis = *Antrodia malicola*; *Trametes multicolor* (Schaeff.) Jülich. = *Trametes ochracea*; *Trametes pini* (Brot. : Fr.) Fr. = *Phellinus pini*; *Trametes pini* var. *abietis* P.

- Karst. [sic] = *Phellinus chrysoloma*; *Trametes radiciperda* R. Hartig = *Heterobasidion annuosum*; *Trametes robiniophila* Murrill = *Perenniporia robiniophila*; *Trametes sepium* Berk. = *Antrodia albida*; *Trametes serialis* Fr. : Fr. = *Antrodia serialis*; *Trametes trabea* (Pers. : Fr.) Bres. = *Gloeophyllum trabeum*; *Trametes trogii* Berk. = *Coriolopsis trogii*; *Trametes variiformis* (Peck) Peck = *Antrodia variiformis*
- TREMELLA virescens sensu auct.* = *Tremella exigua*
- TREMELLODON gelatinosum* (Scop. : Fr.) Pers. = *Pseudohydnum gelatinosum*
- TRICHAPTUM pergamenum* (Fr.) G. Cunn. [as “pargamenum”] = *Trichaptum biforme*
- TRICHIA contorta* var. *karstenii* (Rostaf.) Ing = *Trichia contorta*; *Trichia decipiens* var. *olivacea* (Meyl.) Meyl. = *Trichia decipiens*
- TRICHOLOMA auratum* (Paulet : Fr.) Gillet = *Tricholoma equestre*; *Tricholoma flavovirens* (Pers. : Fr.) S. Lundell = *Tricholoma equestre*; *Tricholoma fracticum sensu auct. mult.* = *Tricholoma batschii*; *Tricholoma gambosum* (Fr.) Gillet = *Calocybe gambosa*; *Tricholoma grammopodium* (Bull.) Fr. = *Melanoleuca grammopodia*; *Tricholoma melaleucum* (Pers.) P. Kumm. = *Melanoleuca melaleuca*; *Tricholoma nudum* (Bull. : Fr.) P. Kumm. = *Lepista nuda*; *Tricholoma personatum* (Fr.) P. Kumm. = *Lepista personata*; *Tricholoma rutilans* (Schaeff. : Fr.) Fr. = *Tricholomopsis rutilans*; *Tricholoma sordidum* (Fr.) P. Kumm. = *Lepista sordida*; *Tricholoma squarrulosum* Bres. = *Tricholoma atosquamosum* var. *squarrulosum*
- TUBARIA trigonophylla* Lasch = *Tubaria allostipitata*; *Tubaria hiemalis* Romagn. ex Bon = *Tubaria furfuracea*
- TUBIFERA ferruginosa* (Batsch) J.F. Gmel. = *Tubulifera arachnoidea*
- TUBULICRINIS gracillimus* (Ellis & Everh. ex D.P. Rogers & H.S. Jacks.) G. Cunn. = *Tubulicrinis glebulosus*
- TYROMYCES caesius* (Schrad. : Fr.) Murrill = *Postia caesia*; *Tyromyces floriformis* (Quél.) Bondartsev & Singer = *Postia floriformis*; *Tyromyces lacteus* (Fr. : Fr.) Murrill = *Postia tephroleuca*; *Tyromyces mollis* (Pers. : Fr.) Kotl. & Pouzar = *Leptoporus mollis*; *Tyromyces placenta* (Fr.) Ryvarden = *Postia placenta*; *Tyromyces sericeomollis* (Romell) Bondartsev = *Oligoporus sericeomollis*; *Tyromyces stipticus* (Pers. : Fr.) Kotl. & Pouzar = *Postia stiptica*; *Tyromyces tephroleucus* (Fr. : Fr.) Donk = *Postia tephroleuca*
- UNGULINA annosa* (Fr. : Fr.) Pat. = *Heterobasidion annosum*; *Ungulina corrugis* (Fr.) Bourdot & Galzin = *Podofomes corrugis*; *Ungulina fuliginosa* (Scop.) Pat. = *Ischnoderma*

resinosum; *Ungulina marginata* (Fr.) Pat. = *Fomitopsis pinicola*; *Ungulina rosea* (Alb. & Schwein. : Fr.) Pat. = *Fomitopsis rosea*; *Ungulina ulmaria* (Sowerby : Fr.) Pat. = *Rigidoporus ulmarius*

USTULINA deusta (Hoffm. : Fr.) Lind = *Kretzschmaria deusta*; *Ustulina vulgaris* Tull. & C. Tull. = *Kretzschmaria deusta*

UTHATOBASIDIUM ochraceum (Masse) Donk = *Thanatephorus ochraceus*

VERPA bohémica (Krombh.) J. Schröt. = *Ptychoverpa bohémica*

VOLVARIA bombycina (Schaeff. : Fr.) P. Kumm. = *Volvariella bombycina*

VOLVARELLA speciosa (Fr. : Fr.) Singer = *Volvariella gloiocephala*; *Volvariella speciosa* var. *gloiocephala* (DC.) Singer = *Volvariella gloiocephala*

XANTHOCHROUS hispidus (Bull. : Fr.) Pat. = *Inonotus hispidus*; *Xanthochrous perennis* (L.) Pat. = *Coltricia perennis*; *Xanthochrous pini* (Brot.) Pat. = *Phellinus pini*; *Xanthochrous radiatus* (Sowerby : Fr.) Pat. = *Inonotus radiatus*; *Xanthochrous rheades* (Pers.) Pat. = *Inonotus rheades*

XEROCOMUS badius (Fr. : Fr.) Kühner ex E.-J. Gilbert = *Boletus badius*; *Xerocomus chrysenteron* (Bull.) Quél. = *Boletus chrysenteron*; *Xerocomus moravicus* (Vacek) Herink = *Boletus moravicus*; *Xerocomus porosporus* Imler = *Boletus porosporus*; *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*

XEROMPHALINA fellea Maire & Malençon = *Xeromphalina caudicinalis*

XERULA longipes (P. Kumm. : Fr.) Maire = *Xerula pudens*

XYLOSPHAERA hypoxylon = *Xylaria hypoxylon*

Excluded records

Agaricus rimulincola Lasch [361] – an ambiguous record

Agrocybe arvalis sensu auct. [032 – as *A. arvalis* (Fr.) Heim & Romagn.] = *Agrocybe pediades* (see Legon *et al.* 2005) [217]

Amanita solitaria (Bull. : Fr.) Fr. [039, 086, 104, 140, 210, 239, 268, 380] – a *nomen dubium*; lacking type material and variously interpreted (Legon *et al.* 2005)

Armillaria obscura (Schaeff.) Herink. [329] – a *nomen dubium*; lacking type material and inadequately described (Legon *et al.* 2005)

- Athelia rolfsii* (Curzi) C.C. Tu & Kimbr. [300] – listed by Sesli & Denchev (2005) as a correct name of *Corticium centrifugum* (see *C. centrifugum* in this list)
- Boletus erythropus* Pers. [002, 018, 053, 069, 085, 138, 203, 205, 231, 234, 238, 239, 247, 267, 268, 269, 297, 305, 338, 342, 349] – a *nomen dubium*; lacking type material and variously interpreted (*sensu* Persoon = *B. queletii*; *sensu auct. europ.* = *B. luridiformis* Rostk.) (Legon *et al.* 2005)
- Boletus miniatoporus sensu* Nüesch & Kallenbach. = *Boletus erythropus* – *nom. dub.*
- Boletus pinicola* Rea – a *nomen illeg.*, a later homonym
- Boletus satanoides* Smotl. – a *nomen dubium*; *sensu auct. mult.* = *Boletus legaliae*
- Boletus versicolor* Kuntze – a *nomen illeg.*, a later homonym
- Bovista pusilla* (Batsch : Pers.) Pers. [038, 039, 073, 324] – a *nomen dubium*; variously interpreted (Legon *et al.* 2005)
- Clavaria flava* Krombh. [329] – *nomen illeg.*
- Clitocybe dealbata* (Sowerby : Fr.) – a *nomen dubium*, lacking type material; *sensu auct. mult.* = *C. rivulosa* (Legon *et al.* 2005)
- Clitocybe hydrogramma* (Bull. & A. Venturi) P. Kumm. – a *nomen dubium*, lacking type material (Bulliard's plate depicts four or five different agarics – apparently all species of *Clitocybe*); *sensu auct.* = *C. phaeophthalma* (Legon *et al.* 2005)
- Clitocybe infundibuliformis* (Schaeff.) Quél. [329] – a *nomen dubium*, lacking type material and variously interpreted (Legon *et al.* 2005)
- Clitocybe maxima* (Gaertn. & G. Mey. : Fr.) P. Kumm. [179, 390] – a *nomen dubium*, lacking type material and variously interpreted (Legon *et al.* 2005)
- Clitocybe obsoleta* (Batsch) Quél. [265] – a *nomen dubium*, variously interpreted; *sensu auct.* = *C. fragrans* (Legon *et al.* 2005)
- Clitocybe parilis* (Fr. : Fr.) Sacc. [251, 255] – a *nomen dubium*, variously interpreted; *sensu auct.* (Fr., Quélet, Lange) it represents various *Clitocybe* spp. (e.g., *C. trulliformis*, *C. fuscoscumula*), *sensu* Kühner & Romagnesi it represents a *Rhodocybe* species (Legon *et al.* 2005; Antonín, in litt.).
- Comatricha dictyospora* L.F. Čelak. (*nom. dub.*)
- Coprinus fimetarius* Fr. [329, 338] – a *nomen dubium*; listed, pro parte, as a synonym of *C. cinereus* (Legon *et al.* 2005)
- Coprinus hemerobius* Fr. – see *Parasola hemerobia*

- Corticium centrifugum* (Lév.) Bres. [102, 272] – a *nomen illeg. et dubium* applied to various species of *Athelia* (often misapplied to *A. arachnoidea*) (Legon *et al.* 2005)
- Cortinarius allutus* Fr. [019, 374] – a *nomen dubium* (Legon *et al.* 2005)
- Cortinarius fasciatus* Fr. [373, 374] – a *nomen dubium*; *sensu* Lange (1938: 50 & pl. 104D) and *sensu auct. brit.* = *C. fulvescens*
- Entoloma mammosum* (L.) Hesler [020, 025] – a *nomen confusum* lacking type material and variously interpreted (Legon *et al.* 2005)
- Galerina mycenoides* (Fr.) Kühner [031] – a *nomen dubium* variously interpreted (Legon *et al.* 2005)
- Gomphidius viscidus* (L.) Fr. – a *nomen dubium* lacking type material; *sensu* Fries is *Chroogomphus rutilus* but Linnaeus described the stipe as ‘short, white and somewhat swollen’ which better fits *Gomphidius glutinosus*.
- Hebeloma longicaudum* (Pers. : Fr.) P. Kumm. [034a, 359] – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Hebeloma testaceum* (Batsch) Qué. – a *nomen dubium* (Legon *et al.* 2005)
- Hebeloma truncatum* (Schaeff.) P. Kumm. – see *Rhodocybe truncata*
- Hemimycena pithya* (Fr. : Fr.) Dörfelt [215, 217, 221] – a *nomen dubium*; *sensu* Rea (1922) and Breitenbach & Kränzlin (1991) is *H. gracilis* (Qué.) Singer (Legon *et al.* 2005)
- Hydnellum velutinum* (Fr. : Fr.) P. Karst. [251] – according to Maas Geesteranus (1975) and Hrouda (2008), this name is not recently used for any species of *Hydnellum*. The species, reported by Öner (1972), probably represents *H. ferrugineum* or *H. spongiosipes*.
- Hygrocybe citrina* (Rea) J.E. Lange [137] – a *nomen dubium*; variously interpreted; *sensu auct.* is *H. glutinipes*, *sensu* Lange (1940) and Breitenbach & Kränzlin (1991) is *H. ceracea*. (Legon *et al.* 2005).
- Hygrocybe nigrescens* (Qué.) Kühner – a *nomen dubium* lacking type material; *sensu auct.* *H. conica* var. *conica* (Legon *et al.* 2005)
- Hygrophorus leucophaeus* (Scop.) Fr. – a *nomen dubium* lacking type material and variously interpreted; mostly *Hygrophorus unicolor* but also includes *H. lindtneri* (Legon *et al.* 2005)
- Hygrophorus limacinus* (Scop.) Fr. – a *nomen confusum* variously interpreted, applied to *H. personii* and related species (Legon *et al.* 2005)

Hygrophorus purpurascens Gonn. & Rabenh. – a *nomen illeg.*

Inocybe fibrosa (Sowerby) Gillet [213] – a *nomen dubium* lacking type material; *sensu* Sowerby is possibly *I. duriuscula* (Legon *et al.* 2005).

Inocybe fuscidula Bres. – *nomen illeg.*

Inocybe lucifuga (Fr. : Fr.) P. Kumm. [329] – a *nomen dubium* (Legon *et al.* 2005)

Lactarius cilicioides (Fr.) Fr. – a *nomen dubium* (Legon *et al.* 2005)

Lactarius cyanoxantha Schaeff. : Fr. [sic] [329] – probably, wrongly instead of *Russula cyanoxantha* Schaeff.

Lactarius insulsus (Fr. : Fr.) Fr. [282, 296] – a *nomen dubium* (Legon *et al.* 2005)

Lepiota alba Beeli (a later homonym of *Lepiota alba* (Bres.) Sacc.) [140, 203] – it is unclear, the Turkish records to which correct name should be referred.

Lepiota queletii Sacc. & P. Syd. – an unknown binomial of a species cited by Solak *et al.* (2007)

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. [268, 297, 362] – a *nomen dubium* lacking type material (Antonín & Noordeloos 1993; Legon *et al.* 2005)

Marasmius porreus (Pers. : Fr.) Fr. [162, 163, 274, 329] – a *nomen dubium*: it may represent several marasmioid or collyboid taxa (Antonín & Noordeloos 1996)

Marasmius resinosus (Peck) Sacc. [251, 297] – an unclear name (Antonín, in litt.)

Melanoleuca arcuata (Bull. : Fr.) Singer [174, 199] – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)

Melanoleuca graminicola (Velen.) Kühner & Maire [014, 016, 028a1, 029, 034a, 094, 104, 132, 139, 205, 217, 221, 230, 235, 265, 343, 350, 373, 374, 375] – a *nomen dubium* used for both *M. stridula* and *M. melaleuca* s. str. (Legon *et al.* 2005)

Melanoleuca subpulverulenta (Pers.) Singer [011, 016] – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)

Morchella esculenta f. *alba* Galli – a *nom. inval.*

Morchella umbrina f. *macroalveola* Jacquet. – a *nom. inval.* [327]

Mycena alcalina (Fr. : Fr.) P. Kumm. [160, 271, 297, 334, 362] – a *nomen dubium* variously interpreted (Legon *et al.* 2005)

Mycena corticola (Pers.) Gray – a *nomen dubium* lacking type material and variously

- interpreted (Legon *et al.* 2005)
- Mycena excisa* (Lasch) P. Kumm. [162, 163, 274, 329] – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)
- Mycena immaculata* Peck – a *nomen dubium*; usually is considered as a synonym of *Hemimycena gracilis*. However, its type specimen consists of two species: *Hemimycena gracilis* and probably *H. delectabilis* (Antonín, in litt.).
- Mycena parabolica* (Fr.) Quéf. [297, 334] – a *nomen dubium*; according to the original description, it probably does not represent a *Mycena* species at all (Antonín, in litt.).
- Mycena plicosa* (Fr. : Fr.) P. Kumm. [271, 297] – a *nomen dubium* (Legon *et al.* 2005)
- Parasola hemerobia* (Fr.) Redhead, Vilgalys & Hopple [031, 230] – a *nomen dubium* (see 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).
- Paxillus rhodaxanthus* Schwein. [sic] [329] – probably, it has been erroneously cited instead *Phylloporus rhodoxanthus* = *Phylloporus pelletieri*.
- Pholiota aurivella* (Batsch : Fr.) Fr. [010, 027, 039, 065, 076, 156, 200, 160, 213, 228, 260, 279, 297, 311, 313, 317, 334, 338, 354, 355, 358, 373] – see *Ph. adiposa*
- Pholiota flavida* (Schaeff. : Fr.) Singer [014, 019, 027, 373, 374, 375] – a *nomen dubium fide* Holec (2001) widely used for both *Ph. alnicola* and *Ph. pinicola* (Legon *et al.* 2005)
- Pholiota jahnii* Tjall.-Beuk. & Bas. [300]. Based on a presumption that at least a part of the records of *Pholiota adiposa* may be *Ph. jahnii*, the latter was included by Sesli & Denchev (2005) as a possible species for Turkey, but in the current version, it was treated as an unproved species.
- Pholiota subsquarrosa* (Fr.) Sacc. [329] – a *nomen dubium fide* Holec 2001
- Poria vaporaria* (Pers. : Fr.) Cooke [269] – a *nomen ambiguum* lacking type material and variously interpreted (Legon *et al.* 2005)
- Psathyrella gyroflexa* (Fr.) Konrad & Maubl. [162, 163, 274] – a *nomen dubium*, probably a species of *Coprinus* s. lat. (Legon *et al.* 2005)
- Psathyrella squamosa* (P. Karst.) M.M. Moser [329] – a *nomen dubium* (Legon *et al.* 2005)
- Psilocybe bullacea* (Bull. : Fr.) P. Kumm. – a *nomen dubium* lacking type material; *sensu auct.* mult. this is *P. subviscida* var. *velata* (Legon *et al.* 2005).

Rhodocybe truncata (Schaeff.) Singer (Syn. *Hebeloma truncatum*) – a *nomen dubium* lacking type material and with widely differing interpretations (Legon *et al.* 2005)

Russula furcata (Pers.) Fr. [145, 146, 296, 329] – a *nom. dubium*, according to various authors identical with *R. grisea*, *R. heterophylla* or *R. cyanoxantha*

Russula lutea (Huds. : Fr.) Fr. [329] – a *nomen dubium* lacking type material and variously interpreted (Legon *et al.* 2005)

Russula olivascens (Pers.) Bres. [025] – a *nomen dubium* (Legon *et al.* 2005)

Russula transiens (Singer) Romagn. [296] – unclear status; *sensu* Romagnesi it probably represents *R. firmula*.

Trametes colliculosa (Pers.) L. et N. [*sic*] [276] – excluded

Tricholoma fracticum (Britzelm.) Kreisel [034a, 085, 134, 215, 222, 228, 235, 373] – a *nomen dubium* lacking type material. Britzelmayer's plate could represent any of several species near to *Tricholoma albobrunneum* (Legon *et al.* 2005).

Tubaria pellucida (Bull.) Fr. [297] – a *nomen dubium* (Legon *et al.* 2005)

Estimation of the fungal diversity

The total number of correct names of species of myxomycetes, larger ascomycetes, and larger basidiomycetes, recognized as occurring in Turkey, is 2196, including 222 species of myxomycetes, 152 species of ascomycetes, and 1822 species of basidiomycetes proper. Eighty species were treated as doubtful, confused or erroneously recorded names or as illegitimate names and included in a list of excluded records, providing reasons for their exclusion. The total number of genera of myxomycetes, larger ascomycetes, and larger basidiomycetes discovered in Turkey is 444, including 41 genera of myxomycetes, 64 genera of ascomycetes, and 339 genera of basidiomycetes as seen below:

Protosteliomycetes

Ceratiomyxa

Myxomycetes

Amaurochaete, *Arcyodes*, *Arcyria*

Badhamia, *Badhamiopsis*

Calomyxa, *Clastoderma*, *Collaria*, *Comatricha*, *Craterium*, *Cribraria*

Diachea, *Dianema*, *Dictydiaethalium*, *Diderma*, *Didymium*

Echinostelium, Enerthenema

Fuligo

Hemitrichia

Lamproderma, Licea, Lindbladia, Leocarpus, Lycogala

Macbrideola, Metatrachia, Mucilago

Oligonema

Paradiacheopsis, Physarum, Protophysarum

Reticularia

Stemonaria, Stemonitis, Stemonitopsis, Symphytocarpus

Trichia, Tubulifera

Willkommlangea

Ascomycetes

Aleuria, Annulohypoxyton, Arachnopeziza, Ascocoryne

Biscogniauxia, Bisporella, Bulgaria

Caloscypha, Chlorociboria, Choiromyces, Ciboria, Ciliaria, Colpoma, Cudonia

Daldinia, Dasyscyphella, Dasyscyphus, Diatrype, Discina, Disciotis

Flavoscypha

Geopora, Geopyxis, Gyromitra

Helvella, Humaria, Hymenoscyphus, Hypoxylon, Hysterium

Kretzschmaria

Lachnellula, Lachnum, Lanzia, Leotia

Marcelleina, Melastiza, Melogramma, Microstoma, Mitrophora, Mollisia, Morchella

Nectria, Neonectria

Otidea

Pachyella, Peziza, Pithya, Plicaria, Phaeohelotium, Ptychoverpa

Rhizina, Rosellinia

Sarcoscypha, Sarcosphaera, Scutellinia, Spathularia

Tapesia, Tarzetta, Terfezia, Tirmania, Trichophaea, Tuber

Verpa

Xylaria

Basidiomycetes

Abortiporus, Agaricus, Agrocybe, Albatrellus, Aleurodiscus, Amanita, Amphinema,

Ampulloclitocybe, Amylocorticium, Amylostereum, Anomoporia, Anthurus, Antrodia, Antrodiella, Aphanobasidium, Armillaria, Arrhenia, Artomyces, Asterophora, Asterostroma, Astraeus, Athelia, Athelidium, Athelopsis, Aurantiporus, Aureoboletus, Auricularia, Auriscalpium

Baeospora, Bankera, Basidioradulum, Battarraea, Bjerkandera, Bolbitius, Boletopsis, Boletus, Bondarzewia, Botryohypochnus, Bovista, Bulbillomyces, Byssocorticium, Byssomerulius

Calathella, Calocera, Calocybe, Calvatia, Cantharellus, Ceriporia, Ceriporiopsis, Cerrena, Chalciporus, Cheimonophyllum, Chlorophyllum, Chondrostereum, Chroogomphus, Chrysomphalina, Clathrus, Clavaria, Clavariadelphus, Clavulina, Clavulinopsis, Climacocystis, Climacodon, Clitocybe, Clitocybula, Clitopilus, Collybia, Coltricia, Conferticium, Coniophora, Conocybe, Coprinellus, Coprinopsis, Coprinus, Coriolopsis, Corticium, Cortinarius, Cotylidia, Craterellus, Crepidotus, Crinipellis, Cristinia, Crucibulum, Crustoderma, Crustomyces, Cyathus, Cyllindrobasidium, Cyphella, Cystoderma, Cystodermella, Cystolepiota, Cystostereum

Dacrymyces, Dacryobolus, Daedalea, Daedaleopsis, Datronia, Delicatula, Dendrophora, Dentipellis, Dichomitus, Dichostereum, Diplomitoporus, Disciseda, Duportella

Eichleriella, Entoloma, Erythricium, Exidia, Exidiopsis

Faerberia, Fayodia, Fibricium, Fistulina, Flagelloscypha, Flammulaster, Flammulina, Fomes, Fomitopsis

Galerina, Galeropsis, Gamundia, Ganoderma, Gautieria, Geastrum, Gloeocystidiellum, Gloeophyllum, Gloeoporus, Gloiothele, Gomphidius, Gomphus, Grifola, Guepinia, Gymnopilus, Gymnopus, Gyrophanopsis, Gyroporus

Hapalopilus, Hebeloma, Hemimycena, Henningsomyces, Hericium, Heterobasidion, Hexagonia, Hohenbuehelia, Hydangium, Hydnellum, Hydnum, Hygrocybe, Hygrophoropsis, Hygrophorus, Hymenochaete, Hyphoderma, Hyphodermella, Hyphodontia, Hypholoma, Hypochnicium, Hypsizygus

Infundibulicybe, Ischnoderma, Inocybe, Inonotus

Jaapia, Junghuhnia

Kavinia, Kuehneromyces

Laccaria, Lacrymaria, Lactarius, Laetiporus, Laricifomes, Laxitextum, Leccinum, Lentaria, Lentinellus, Lentinula, Lentinus, Lenzitella, Lenzites, Lepiota, Lepista, Leptoporus,

Leratiomyces, Leucoagaricus, Leucocoprinus, Leucocortinarius, Leucogaster, Leucogyrophana, Leucopaxillus, Lichenomphalia, Limacella, Litschauerella, Lycoperdon, Lyophyllum

Macrocyttidia, Macrolepiota, Macrotyphula, Marasmiellus, Marasmius, Megacollybia, Megalocystidium, Melanogaster, Melanoleuca, Membranomyces, Meripilus, Merismodes, Metulodontia, Montagnea, Mutinus, Mycena, Mycenastrum, Mycetinis, Mycoacia, Myriostoma, Myxomphalia

Naucoria, Neolentinus, Nidularia

Odontia, Oligoporus, Omphalina, Omphalotus, Onnia, Ossicaulis, Oudemansiella, Oxyporus, Pachykytospora, Panaeolina, Panaeolus, Panellus, Panus, Parasola, Paxillus, Peniophora, Peniophorella, Perenniporia, Phaeolepiota, Phaeolus, Phaeomarasmius, Phallogaster, Phallus, Phanerochaete, Phellinus, Phellodon, Phlebia, Phlebiella, Phlebiopsis, Pholiota, Pholiotina, Phylloporia, Phylloporus, Phyllotopsis, Physisporinus, Piloderma, Piptoporus, Pisolithus, Pleurocybella, Pleurotellus, Pleurotus, Plicaturopsis, Pluteus, Podofomes, Polyporus, Porotheleum, Porphyrellus, Porpomyces, Postia, Psathyrella, Pseudoclitocybe, Pseudocolus, Pseudocraterellus, Pseudohydnum, Pseudoinonotus, Pseudoomphalina, Pseudotomentella, Psilocybe, Pterula, Pulcherricium, Pycnoporus, Pyrofomes

Radulomyces, Ramaria, Rectipilus, Resupinatus, Rhizopogon, Rhodocollybia, Rhodocybe, Rickenella, Rigidoporus, Russula

Sarcodon, Schizophyllum, Schizopora, Scleroderma, Scopuloides, Scytinostroma, Scytinostromella, Sebacina, Serpula, Setulipes, Sistotrema, Skeletocutis, Sparassis, Sphaerobolus, Spongipellis, Steccherinum, Stereum, Strobilurus, Stropharia, Subulicystidium, Suillus

Tapinella, Tephrocycbe, Thanatephorus, Thelephora, Tomentella, Torrendia, Trametes, Trechispora, Tremella, Trichaptum, Tricholoma, Tricholomopsis, Tubaria, Tubulicium, Tubulicrinis, Tulostoma, Tylopilus, Tyromyces

Vararia, Vascellum, Veluticeps, Vesiculomyces, Volvariella, Vuilleminia

Xeromphalina, Xerula, Xylobolus

Acknowledgements

The authors are grateful to all mycologists who kindly provided them with copies of articles, and to Dr Vladimír Antonín (Moravian Museum, Brno, Czech Republic), Prof. Francisco D.

Calonge (Real Jardín Botánico, Madrid, Spain), Dr Jan Holec (National Museum, Mycological Department, Praha, Czech Republic), Dr Petr Hrouda (Masaryk University, Brno, Czech Republic), Dr Machiel Noordeloos (University of Leiden, the Netherlands), Dr Luis A. Parra Sánchez (Real Jardín Botánico, Madrid, Spain), Dr Rodham E. Tulloss (P.O. Box 57, Roosevelt, New Jersey, USA), Prof. Else C. Vellinga (University of California, Berkeley, USA), and Dr Eugene O. Yurchenko (V.F. Kuprevich Institute of Experimental Botany, Minsk, Belarus) for critically reading selected genera and helpful comments and suggestions.

Bibliography of the contributions to myxomycetes, larger ascomycetes, and larger basidiomycetes in Turkey

- Abatay, M. 1983. [Studies on the fungus species infecting woody plants in the East Black Sea Region]. – Ormancılık Araştırma Enstitüsü Yayınları 118: 57-67. (In Turkish) [001]
- Abatay, M. 1984. [The edible mushrooms growing in our forests, their production technique and valuation]. – Ormancılık Araştırma Enstitüsü Dergisi 30: 197-211. (In Turkish) [002]
- Abatay, M. 1985. [Wood decaying fungi growing in the East and Middle Black Sea regions]. – In: IV. Türkiye Fitopatoloji Kongresi, İzmir, 8-11 October 1985. P. 1. Türkiye Fitopatoloji Derneği, İzmir. (In Turkish) [003]
- Abatay, M. 1988a. [Investigations of edible fungi which can grow on woods in different ecological conditions]. – In: S. İren *et al.* [eds]. V. Türkiye Fitopatoloji Kongresi, Antalya, 18-21 October 1988. P. 35. Türkiye Fitopatoloji Derneği, Antalya. (In Turkish) [004]
- Abatay, M. 1988b. [Investigations of some edible fungi of Turkey]. – In: A. Sagkaya *et al.* [eds]. I. Orman Tali Ürünleri Sempozyumu Programı, Ankara, 14-17 June 1988. P. 1. Ormancılık ve Tabiatı Koruma Vakfı, Ankara. (In Turkish) [005]
- Abatay, M. 1989. [Lignicolous fungi attacking test logs in the production of *Pleurotus* sp. and some prevention methods]. – Tarım Orman ve Köyişleri Bakanlığı Orman Genel Müdürlüğü Dergisi 1: 97-105. (In Turkish) [006]
- Afyon, A. 1994a. [The edible mushrooms of Isparta District]. – In: N. Aktaş *et al.* [eds]. XII. Ulusal Biyoloji Kongresi, Edirne, 6-8 June 1994. Pp. 145-149. Trakya Üniversitesi,

- Edirne. (In Turkish) [007]
- Afyon, A. 1994b. [Some new records for the mushroom flora of Turkey]. – Turkish Journal of Botany 18: 169-173. (In Turkish) [008]
- Afyon, A. 1995. Three new records for the mycoflora of Turkey. – The Herb Journal of Sytematic Botany 2(2): 15-18. [009]
- Afyon, A. 1996a. [Some macrofungi determined of Isparta Province in Turkey]. – Turkish Journal of Botany 20: 161-164. (In Turkish) [010]
- Afyon, A. 1996b. [Some macrofungi identified in Konya (Meram-Selçuklu) District]. – Turkish Journal of Botany 20: 259-262. (In Turkish) [011]
- Afyon, A. 1996c. Macrofungi of Beyşehir District (Konya). – Turkish Journal of Botany 20: 527-530. [012]
- Afyon, A. 1997a. Two new ascomycete records for the fungi flora of Turkey. – Turkish Journal of Botany 21: 107-108. [013]
- Afyon, A. 1997b. New records for Turkish mycoflora from Beyşehir in the Konya Province. – Turkish Journal of Botany 21: 109-113. [014]
- Afyon, A. 1997c. New records of Turkish macrofungi in Derbent county, Konya Province. – Turkish Journal of Botany 21: 115-117. [015]
- Afyon, A. 1997d. Macrofungi of Seydişehir District (Konya). – Turkish Journal of Botany 21: 173-176. [016]
- Afyon, A. 1997e. Mycoflora of Derbent District (Konya). – Turkish Journal of Botany 21: 217-220. [017]
- Afyon, A. 2000a. [A study on macrofungi of Ilgın District (Konya)]. – Selçuk Üniversitesi Eğitim Fakültesi Fen Bilimleri Dergisi 8(1): 27-33. (In Turkish) [018]
- Afyon, A. 2000b. [A study on macrofungi of Bartın District]. – Selçuk Üniversitesi Eğitim Fakültesi Fen Bilimleri Dergisi 8(2): 77-86. (In Turkish) [019]
- Afyon, A. 2001a. New records of *Entolomataceae* for the macrofungi of Turkey. – Selçuk Üniversitesi Eğitim Fakültesi Fen Bilimleri Dergisi 9: 103-107. [020]
- Afyon, A. 2001b. New records of *Hygrophoraceae* for the macrofungi of Turkey. – Selçuk Üniversitesi Eğitim Fakültesi Fen Bilimleri Dergisi 9: 119-125. [021]
- Afyon, A. & Konuk, M. 2001a. [Some important edible mushrooms known by the local people of Western Black Sea Region]. – Selçuk Üniversitesi Eğitim Fakültesi Fen Bilimleri Dergisi 9: 109-118. (In Turkish) [022]

- Afyon, A. & Konuk, M. 2001b. [Poisonous mushrooms of West Black Sea Region (Turkey)]. – Selçuk Üniversitesi Eğitim Fakültesi Fen Bilimleri Dergisi 9: 145-153. (In Turkish) [023]
- Afyon, A. & Konuk, M. 2002. [A study on macrofungi of Zonguldak District]. – Ot Sistemik Botanik Dergisi 9(1): 121-128. (In Turkish) [024]
- Afyon, A. & Yağız, D. 2004. Macrofungi of Sinop Province. – Turkish Journal of Botany 28: 351-360. [025]
- Afyon, A. & Yağız, D. 2006. [A study on some edible and poisonous macrofungi determined in Beyşehir District]. – In: C. Arabacı [ed.]. I. uluslar arası Beyşehir ve Yöresi Sempozyumu, Beyşehir, 11-13 May 2006. Pp. 29-37. Selçuk Üniversitesi Beyşehir Meslek Yüksekokulu, Konya. (In Turkish) [026]
- Afyon, A., Konuk, M., Yağız, D. & Helfer, S. 2005. A study of wood decaying macrofungi of the western Black Sea Region, Turkey. – Mycotaxon 93: 319-322 + 1-8 (a full checklist at <http://rbg-web2.rbge.org.uk/mycotaxon/50428.pdf>). [027]
- Akata, I. & Çetin, B. 2009. [A new record for Turkish mycota from Ilgaz mountains]. – The Herb Journal of Sytematic Botany 16(1): 159-164. (In Turkish) [027a]
- Akata, I. & Doğan, H. H. 2010. A new and rare stinkhorn genus for Turkish mycobiota. – In: A. Şen [ed.]. XX. Ulusal Biyoloji Kongresi, Denizli, 21-25 June 2010. P. 974. Pamukkale Üniversitesi, Denizli, Turkey. [027b]
- Akata, I. & Kaya, A. 2010. A new jelly ascomycetous genus record for Turkish mycobiota. – Süleyman Demirel University Journal of Science (e-journal) 5(1): 1-4. [027b1]
- Akata, I., Çetin, B. & Doğan, H. H. 2009. [A new wood decay fungus for Turkish mycota, *Inonotus triqueter*]. – The Herb Journal of Sytematic Botany 16(2): 159-164. (In Turkish) [027c]
- Akata, I., Çetin, B. & Işıloğlu, M. 2009. Macrofungi of Ankara-Kızılcahamam Soğuksu National park. – The Herb Journal of Sytematic Botany 16(2): 177-188. [027d]
- Akata, I., Çetin, B. & Işıloğlu, M. 2009. [A new tomentelloid fungi record for Turkish mycota]. – The Herb Journal of Sytematic Botany 16(1): 149-154. (In Turkish) [027e]
- Akata, I., Doğan, H. H. & Çetin, B. 2009. A new record for *Otidea* genus from Turkey. – Kafkas University Journal of Science 2(1): 21-24. [027f]
- Akata, I., Doğan, H.H., Çetin, B. & Işıloğlu, M. 2009. *Onnia tomentosa* (Fr.) P. Karst, a new genus record for Turkey. – Biological Diversity and Conservation 2 (1): 78-81 [028]

- Akata, I., Doğan, H. H., Körüklü, T. & İşlek, C. 2009. [Macrofungi of Ankara University Tandoğan campus]. – Kafkas University Journal of Science 2(1): 15-19. [028a]
- Akata, I., Çetin, B. & Işıloğlu, M. 2010. Macrofungal diversity of Ilgaz Mountain National Park and its environs (Turkey). – Mycotaxon 113: 287–290. [028a1]
- Akçay, M.E., Uzun, Y. & Kaya, A. 2010. [Contributions to the macrofungi of Malazgirt (Muş) District] . – The Journal of Fungus 1(1): 14-20. (In Turkish) [028b]
- Aktaş, S., Öztürk, C., Kaşık, G., Sabahlar, S. & Doğan, H.H. 2003. Macrofungus flora of Bozkır District (Konya). – Turkish Journal of Botany 27: 37-43. [029]
- Aktaş, S., Kaşık, G., Doğan, H.H. & Öztürk, C. 2006. Two new taxa records for the macrofungi of Turkey. – Turkish Journal of Botany 30: 209-212. [030]
- Aktaş, S., Öztürk, C., Kaşık, G. & Doğan, H.H. 2006. New records for the Turkish macrofungi from Amasya Province (Turkey). – In: D. Peev [ed.]. IV. Balkan Botanical Congress, Sofia, Bulgaria, 20-26 June 2006. P. 73. Institute of Botany, Bulgarian Academy of Sciences, Sofia. [031]
- Aktaş, S., Öztürk, C., Kaşık, G. & Doğan, H.H. 2008. [Seven new records for the Turkish macrofungi]. – In: A. Beldüz [ed.]. XIX. Ulusal Biyoloji Kongresi, Trabzon, 23-27 June 2008. P. 461. Karadeniz Teknik Üniversitesi, Trabzon. (In Turkish) [032]
- Aktaş, S., Öztürk, C., Kaşık, G. & Doğan, H.H. 2009. New records for the Turkish macrofungi from Amasya province. – Turkish Journal of Botany 33: 311-321. [033]
- Aktaş, S., Kaşık, G., Öztürk, C. & Alkan, S. 2010. [Macrofungi determined in Çivril (Denizli) district]. – In: A. Şen [ed.]. XX. Ulusal Biyoloji Kongresi, Denizli, 21-25 June 2010. P. 477-478. Pamukkale Üniversitesi, Denizli, Turkey. (In Turkish) [033a]
- Alkan, S., Kaşık, G. & Aktaş, S. 2008. [New records for Turkish macrofungi from Derebucak District (Konya)]. – In: A. Beldüz [ed.]. XIX. Ulusal Biyoloji Kongresi, Trabzon, 23-27 June 2008. P. 453. Karadeniz Teknik Üniversitesi, Trabzon. (In Turkish) [034]
- Alkan, S., Kaşık, G. & Aktaş, S. 2010. Macrofungi of Derebucak district (Konya, Turkey). – Turkish Journal of Botany 34: 335-350. [034a]
- Allı, H. & Işıloğlu, M. 2000. The parasite macrofungi of Muğla Province, Turkey. – Ot Sistemik Botanik Dergisi 7(1): 249-255. [035]
- Allı, H. & Işıloğlu, M. 2007a. [New records for Turkish macrofungi from Aydın Province]. – Ekoloji 16(64): 63-73. (In Turkish) [036]
- Allı, H. & Işıloğlu, M. 2007b. [A new genus for Turkish macromycetes flora: *Jaapia* Bres.]. –

- Dumlupınar Üniversitesi Fen Bilimleri Enstitüsü Dergisi 13: 10-13. (In Turkish) [037]
- Allı, H., Işıloğlu, M. & Solak, H. 2006. [Edible mushrooms of Aydın District]. – In: K. Olgun [ed.]. 18. Ulusal Biyoloji Kongresi, Kuşadası / Aydın, 26-30 June 2006. Pp. 123-123. Adnan Menderes Üniversitesi, Aydın. (In Turkish) [038]
- Allı, H., Işıloğlu, M. & Solak, H. 2007. Macrofungi of Aydın Province, Turkey. – Checklist to Mycotaxon 99: 163-165. [039]
- Allı, H., Türkoğlu, A. & Işıloğlu, M. 2008. Three new macrofungi records from Turkey. – Turkish Journal of Botany 32:171-173. [040]
- Altan, Y., Gücin F. & Babaç, M.T. 1986. [Observations on the flora of Gülveren village (Erzurum – Şenkaya)]. – Ege Üniversitesi Journal of Science Faculty 8: 21-38. (In Turkish) [041]
- Anşın, R., Eminağaoğlu O. & Göktürk, T. 2000. [Some edible fungi in the Artvin Areas]. – In: A. Günay *et al.* [eds]. Türkiye VI. Yemeklik Mantar Kongresi Bildirileri, Bergama, 20-22 September 2000. Pp. 122-129. Ege Üniversitesi Bergama Meslek Yüksekokulu, İzmir. (In Turkish) [042]
- Asan, A. & Gücin, F. 1990. [Some macrofungi determined on the Istranca mountains (Trakya)]. – In: A. Çakır, S. Özyurt, S. Salman & M. Özkan [eds]. X. Ulusal Biyoloji Kongresi, Erzurum, 18-20 July 1990. Pp. 155-162. Atatürk Üniversitesi, Erzurum. (In Turkish) [043]
- Asan, A., Sesli, E., Gücin, F. & Stojchev, G. 2002. *Myriostoma coliforme* and *Phylloporia ribis* (*Basidiomycetes*): First reports from European Turkey. – Botanika Chronika 15: 45-49. [044]
- Asbagh, E.A. & Solak, M.H. 2000. [Some edible macrofungi of Dede mountain and Balçova Dam (İzmir)]. – In: A. Günay *et al.* [eds]. Türkiye VI. Yemeklik Mantar Kongresi Bildirileri, Bergama, 20-22 September 2000. Pp. 148-155. Ege Üniversitesi Bergama Meslek Yüksekokulu, İzmir. (In Turkish) [045]
- Aşkun, T. & Işıloğlu, M. 1997. Macrofungi of Balya (Balıkesir) county. – Turkish Journal of Botany 21: 279-284. [046]
- Baba, H. & Tamer, Ü. 2008a. A study on the Myxomycetes in Manisa.– Ot Sistematik Botanik Dergisi 14(2): 179-196. [047]
- Baba, H. & Tamer, Ü. 2008b. A new myxomycetes genus and three species record for Turkish mycoflora.– Ot Sistematik Botanik Dergisi 15(2): 81-86. [048]

- Baba, H., Tamer, A.Ü. & Kalyoncu, F. 2008. New myxomycete records for Turkey: one new genus and three new species. – Turkish Journal of Botany 32: 329-332. [049]
- Baş, H. & Işıloğlu, M. 2006a. [Macrofungi of Muğla Province]. – In: K. Olgun & O. Türkozan [eds]. XVIII. Ulusal Biyoloji Kongresi, Kuşadası, 26-30 July 2006. P. 109. Adnan Menderes Üniversitesi, Kuşadası / Aydın. (In Turkish) [050]
- Baş Sermenli, H. & Işıloğlu, M. 2006b. Some new records for the Turkish macromycota. – Mycologia Balcanica 3: 169-172. [051]
- Baş Sermenli, H. & Işıloğlu, M. 2009. A new gasteromycete genus record for Turkey. – Turkish Journal of Botany 33: 323-324 [052]
- Baydar, S. & Sesli, E. 1994. [The macromycetes determined in Akçaabat District of Trabzon Province]. – Turkish Journal of Botany 18: 99-101. (In Turkish) [053]
- Bican Süerdem, T. & Dülger B. 2010. [A new reord for Turkish mycobiota: *Dasyscyphus apalus* (Berk. & Broome) Dennis (Hyaloscyphaceae)]. – In: A. Şen [ed]. XX. Ulusal Biyoloji Kongresi, Denizli, 21-25 June 2010. P. 988. Pamukkale Üniversitesi, Denizli. (In Turkish) [053a]
- Çoban, E. & Işıloğlu, M. 2000. [Antimicrobial activity of some edible mushrooms]. – In: A. Günay *et al.* [eds]. Türkiye VI. Yemeklik Mantar Kongresi Bildirileri, Bergama, 20-22 September 2000. Pp. 229-235. Ege Üniversitesi Bergama Meslek Yüksekokulu, İzmir. (In Turkish) [054]
- Çolak, A., Kolcuoğlu, Y., Sesli, E., Yıldırım, M. & Özen, A. 2005. [Characterization of diphenolase activity isolated from an edible wild mushroom, *Macrolepiota mastoidea*]. – In: B. Çetinkaya, Ç. Güler & A. Telefoncu [eds]. 19. Ulusal Kimya Kongresi. 30 September – 4 October 2005. P. 474. Bildiri Özetleri, Ege Üniversitesi, Kuşadası. (In Turkish) [055]
- Çolak, A., Kolcuoğlu, Y., Sesli, E. & Dalman, Ö. 2007. Biochemical composition of some Turkish fungi. – Asian Journal of Chemistry 19(3): 2193-2199. [056]
- Çolak, A., Şahin, E., Yıldırım, M. & Sesli, E. 2007. Polyphenol oxidase potentials of three wild mushroom species harvested from Lişer High Plateau, Trabzon. – Food Chemistry 103: 1426-1433. [057]
- Çolak, A., Faiz, Ö. & Sesli, E. 2009. Nutritional composition of some wild edible mushrooms. – Turkish Journal of Biochemistry 34(1): 25-31. [058]
- Dalman, Ö., Faiz, Ö., Çolak, A., Sesli, E. & Özen, A. 2005. [Biochemical composition of

- some edible and wild mushrooms collected from Maçka District of Trabzon Province].
– In: B. Çetinkaya, Ç. Güler & A. Telefoncu [eds]. 19. Ulusal Kimya Kongresi. 30 September – 4 October 2005. P. 537. Bildiri Özetleri, Ege Üniversitesi, Kuşadası. (In Turkish) [059]
- Demir, S., Demirel, K. & Uzun, Y. 2007. Macrofungi of Batman provinve. – Ekoloji 16(64): 37-42. (In Turkish) [060]
- Demirel, G., Kaşık, G. & Öztürk, C. 2006. *Myxomycetes* of Kestel Forest (Kadınhanı, Konya). – Turkish Journal of Botany 30: 441-447. [061]
- Demirel, G., Bağırsakçı, S. & Öztürk, C. 2008. [Four new records for Turkish myxomycetes]. – In: A. Beldüz [ed.]. XIX. Ulusal Biyoloji Kongresi, Trabzon, 23-27 June 2008. P. 465. Karadeniz Teknik Üniversitesi, Trabzon. (In Turkish) [062]
- Demirel, G., Kaşık, G. & Öztürk, C. 2010. [Contributions to Turkish Myxomycetes in Kestel Forests (Konya) . – The Journal of Fungus 1(1): 21-25. (In Turkish) [062a]
- Demirel, K. 1994. [The macrofungi of Ardanuç (Artvin) Province. II]. – Yüzüncü Yıl Üniversitesi Fen Edebiyat Fakültesi Fen Bilimleri Dergisi 5: 139-146. (In Turkish) [063]
- Demirel, K. 1996a. Two new records of *Gasteromycetes* for Turkey. – Yüzüncü Yıl Üniversitesi Journal of Faculty of Education 1: 136-139 [064]
- Demirel, K. 1996b. [The macrofungi of Van Province (Turkey)]. – Turkish Journal of Botany 20: 165-169. (In Turkish) [065]
- Demirel, K. 1997a. Two new records for the mycoflora of Turkey. – Turkish Journal of Botany 21: 103-105. [066]
- Demirel, K. 1997b. New records for the mycoflora of Turkey. – Ot Sistemik Botanik Dergisi 4(1): 49-52. [067]
- Demirel, K. 1998a. New records for the fungus flora of Turkey. – Turkish Journal of Botany 22: 349-353. [068]
- Demirel, K. 1998b. [Some macrofungi determined on Karçal mountains (Artvin) and surroundings]. – In: M. Kılınç [ed.]. XIV. Ulusal Biyoloji Kongresi, Samsun, 7-10 September 1998. Pp. 177-184. Ondokuz Mayıs Üniversitesi, Samsun. (In Turkish) [069]
- Demirel, K. 1998c. Contributions to the macrofungi flora of West Black Sea Region. – Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi 5(1): 23-27. [070]

- Demirel, K. 1998d. Two new records for the mycoflora of Turkey. – Yüzüncü Yıl Üniversitesi Fen Edebiyat Fakültesi Fen Bilimleri Dergisi 6: 22-25. [071]
- Demirel, K. 1999. Contributions to Turkish mycoflora from the Ardanuç District of Artvin Province. – Turkish Journal of Botany 23: 405-409. [072]
- Demirel, K. & Işıloğlu, M. 1993. [Macrofungi of Ardanuç (Artvin) District. I]. – Yüzüncü Yıl Üniversitesi Fen Edebiyat Fakültesi Fen Bilimleri Dergisi 4: 49-57. (In Turkish) [073]
- Demirel, K. & Nacar, M. 2000. Macrofungi of Çemişgezek (Tunceli) District. – Hacettepe Bulletin of Natural Sciences and Engineering 29: 1-7. [074]
- Demirel, K. & Öztürk, A. 1993. [Some edible mushroom species of Ardanuç (Artvin) District]. – Yüzüncü Yıl Üniversitesi Fen Edebiyat Fakültesi Fen Bilimleri Dergisi 4: 1-8. (In Turkish) [075]
- Demirel, K. & Öztürk, A. 1994. [Some edible and poisonous fungi of Van District]. – In: N. Aktaç *et al.* [eds]. XII. Ulusal Biyoloji Kongresi, Edirne, 6-8 July 1994. Pp. 151-156. Trakya Üniversitesi, Edirne. (In Turkish) [076]
- Demirel, K. & Uzun, Y. 1996a. [Some wood decaying macrofungi determined around Van lake]. – Ekoloji Çevre Dergisi 21: 32-36. (In Turkish) [077]
- Demirel, K. & Uzun, Y. 1996b. [Contributions to the macrofungi of Sarıkamış (Kars) District]. – Hacettepe Fen ve Mühendislik Bilimleri Dergisi 17: 121-132. (In Turkish) [078]
- Demirel, K. & Uzun, Y. 1997. Two new and poisonous fungi for the mycoflora of Turkey. – Bulletin of Pure and Applied Sciences 16B(2): 103-104. [079]
- Demirel, K. & Uzun, Y. 1999. [New records for Turkish mycoflora from Sarıkamış in the Kars Province]. – Ot Sistemik Botanik Dergisi 6(1): 83-88. (In Turkish) [080]
- Demirel, K. & Uzun, Y. 2002. Macrofungi of Ağrı Province. – Turkish Journal of Botany 26: 291-295. [081]
- Demirel, K. & Uzun, Y. 2004. Two new records of *Phallales* for the mycoflora of Turkey. – Turkish Journal of Botany 28: 213-214. [cf. Demirel, K. & Uzun, Y. 2002. – In: A. Güner *et al.* [eds]. VIth Plant Life of Southwest Asia Symposium, Van, 10-14 June 2002. Pp. 81-82. Yüzüncü Yıl University, Van, Turkey]. [082]
- Demirel, K. & Uzun, Y. 2006. [Some edible and poisonous macrofungi determined in forests of Artvin Province]. – In: 1st International Non-wood Forest Products Symposium. 1-4 November 2006. Pp. 706-714. Poster Bildiriler Kitabı, Karadeniz Teknik Üniversitesi

- Orman Fakültesi, Trabzon. (In Turkish) [083]
- Demirel, K., Kaya, A. & Uzun, Y. 2003. Macrofungi of Erzurum Province. – Turkish Journal of Botany 27: 29-36. [084]
- Demirel, K., Uzun, Y. & Biber, G. 2004. Macrofungi of Şavşat (Artvin) District. – The Herb Journal of Sytematic Botany 11(2): 191-206. [085]
- Demirel, K., Uzun, Y. & Kaya, A. 2004. Some poisonous fungi of East Anatolia. – Turkish Journal of Botany 28: 215-219. [cf. Demirel, K. & Uzun, Y. 2002. – In: A. Güner *et al.* [eds]. VIth Plant Life of Soutwest Asia Symposium, Van, 10-14 June 2002. Pp. 57-58. Yüzüncü Yıl University, Van, Turkey]. [086]
- Demirel, K., Uzun, Y., Keleş, A. & Kaya, A. 2006. [New records for Turkish macrofungi of *Cortinariaceae*]. – In: K. Olgun & O. Türkozan [eds]. XVIII. Ulusal Biyoloji Kongresi, Kuşadası, 26-30 July 2006. P. 109. Adnan Menderes Üniversitesi, Kuşadası / Aydın. (In Turkish) [087]
- Demirel, K., Erdem, Ö., Uzun, Y. & Kaya, A. 2010. Macrofungi of Hatila Valley National Park (Artvin, Turkey). – Turkish Journal of Botany 34: 457-465. [087a]
- Doğan, H.H. 2006. The first locality of *Phallogaster saccatus* (*Hysterangiaceae*) in Turkey. – Mikologia i Fitopatologia 40(1): 22-24. [088]
- Doğan, H.H. 2009. Two new lignicolous fungi additions to Turkey mycota. – Süleyman Demirel University Journal of Science (e-journal) 4(1):35-39 [089]
- Doğan, H.H. & Aktaş, S. 2010. Two new ascomycetes records from Mediterranean part of Turkey. – Biological Diversity and Conservation 3(1): 83-86. [089a]
- Doğan, H.H. & Işıloğlu, M. 2002. A new and interesting ascomycete genus (*Pithya* Fuckel) record for the fungi flora of Turkey. – Turkish Journal of Botany 26: 403-404. [090]
- Doğan, H.H. & Karadelev, M. 2006. First record of *Mycena juniperina* from Turkey on a new host. – Mycologia Balcanica 3: 77-79. [091]
- Doğan, H.H. & Karadelev, M. 2009. *Phellinus sulphurascens* (Hymenochaetaceae, Basidiomycota): A very rare wood-decay fungus in Europe collected in Turkey. – Turkish Journal of Botany 33: 239-242. [092]
- Doğan, H.H. & Öztürk, C. 2006. Macrofungi and their distribution in Karaman Province, Turkey. – Turkish Journal of Botany 30: 193-207. [093]
- Doğan, H.H. & Türkoğlu, A. 2006. Macrofungal diversity of Hasandağı Mountain and Göreme District in Turkey. – Mycologia Balcanica 3: 173-178. [094]

- Doğan, H.H., Öztürk, C. & Kaşık, G. 2000. Two new records for the macrofungi flora of Turkey. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 17: 7-10. [095]
- Doğan, H.H., Gürer, M. & Öztürk, C. 2001. Two new *Ascomycetes* genus for the fungal flora of Turkey. – Ot Sistematik Botanik Dergisi 8(1): 113-118. [096]
- Doğan, H.H., Öztürk, C. & Kaşık, G. 2002. Two new *Peziza* records from Mut environ. – Ot Sistematik Botanik Dergisi 9(2): 117-122. [097]
- Doğan, H.H., Kaşık, G., Öztürk, C. & Aktaş, S. 2003a. New records in *Coprinaceae* and *Bolbitiaceae* from Karaman Province. – Ot Sistematik Botanik Dergisi 10(1): 111-141. [098]
- Doğan, H.H., Öztürk, C., Kaşık, G. & Aktaş, S. 2003a. New records for the mycoflora of Turkey from Mut environ. – Ot Sistematik Botanik Dergisi 10(2): 197-211. [099]
- Doğan, H.H., Öztürk, C., Kaşık, G. & Aktaş, S. 2003b. New records for Turkish mycoflora from Alanya (Antalya) District. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 21: 21-41. [100]
- Doğan, H.H., Öztürk, C., Kaşık, G. & Aktaş, S. 2005a. New records of *Cortinariaceae* and *Strophariaceae* for the Turkish macrofungi. – Botanika Chronika 18(2): 87-107. [101]
- Doğan, H.H., Öztürk, C., Kaşık, G. & Aktaş, S. 2005b. A checklist of *Aphylllophorales* of Turkey. – Pakistan Journal of Botany 37(2): 459-485. [102]
- Doğan, H.H., Aktaş, S., Öztürk, C. & Kaşık, G. 2007. Macrofungi Distribution of Cocakdere valley (Arslankoy-Mersin) from Turkey. – In: A. Kovalenko, V. Melnik, E. Vedenyapina & I. Zmitrovich [eds]. XV Congress of European Mycologists, Abstracts, Saint Petersburg, Russia, 16-21 September 2007. P. 119. TREEART LLC, St Petersburg. [103]
- Doğan, H.H., Öztürk, C., Kaşık, G. & Aktaş, S. 2007. Macrofungi Distribution of Mut Province in Turkey. – Pakistan Journal of Botany 38(1): 293-308. [104]
- Dülger, B. 2007. Checklist of the myxomycetes in Turkey. – Mycologia Balcanica 4: 151-155. [105]
- Dülger, B. 2008a. *Physarum galbeum* (*Physaraceae*) in Turkey. – In: C.M. Denchev [ed.]. New records of fungi, fungus-like organisms, and slime moulds from Europe and Asia: 1-6. – Mycologia Balcanica 5: 93-94. [106]
- Dülger, B. 2008b. Two new *Myxomycetes* records for the myxobiota of Turkey. – Turkish Journal of Botany 32: 333-335. [107]

- Dülger, B. 2008c. A new myxomycete record for Turkish myxobiota: *Badhamia dubia* (*Physaraceae*). – In: C.M. Denchev [ed.]. New records of fungi, fungus-like organisms, and slime moulds from Europe and Asia: 7-13. – *Mycologia Balcanica* 5: 157. [108]
- Dülger, B., Ergül, C.C., Süerdem, T.B. & Oran R.B. 2006. [The myxomycetes of Bozcaada (Çanakkale)]. – *The Herb Journal of Sytematic Botany* 13(2): 189-194. (In Turkish) [109]
- Dülger, B., Dülger, G., Hacıoglu, N. & Gücin, F. 2007a. A new record for the Turkish mycota: *Xylaria filiformis*. – *Mycologia Balcanica* 4: 95-96. [110]
- Dülger, B., Süerdem, T.B. & Hacıoglu, N. 2007b. A new myxomycete record for Turkish myxobiota: *Comatricha suksdorfii*. – *Mycologia Balcanica* 4: 77-78. [111]
- Dülger, B., Hacıoğlu, N., Aydın, G. & Uzun, Y. 2008. Antimicrobial activity of Three *Macrolepiota* species from Turkey. – *Asian Journal of Chemistry* 20 (5):3945-3948. [112]
- Ergül, C.C. 1996. [A new record for Turkish myxomycetes – *Physurum pussilum* (Berk. & Curt.) G. Lister]. – In: A. Özalpan [ed.]. XIII. Ulusal Biyoloji Kongresi Bildiri ve Poster Özetleri, İstanbul, 17-20 September 1996. P. 55. İstanbul Üniversitesi, İstanbul. (In Turkish) [113]
- Ergül, C.C. & Dülger, B. 1998. The *myxomycetes* of Görükle (Bursa) campus area. – *Ot Sistemik Botanik Dergisi* 5(1): 93-96. [114]
- Ergül, C.C. & Dülger, B. 1999. [A new myxomycetes taxon for the Turkish mycoflora: *Symphytocarpus* Ing & Nann.-Brem.]. – *Ot Sistemik Botanik Dergisi* 6(1): 99-102. (In Turkish) [115]
- Ergül, C.C. & Dülger, B. 2000a. Three new records of *Paradiacheopsis* Hertel for the Turkish myxomycetes flora. – In: N. Özhatay [ed.]. Second Balkan Botanical Congress, İstanbul, 14-18 May 2000. Vol. 1. Pp. 201-206. İstanbul University, İstanbul. [116]
- Ergül, C. & Dülger, B. 2000b. A new *myxomycetes* record for the Turkish mycoflora. – *Turkish Journal of Botany* 24: 289-291. [117]
- Ergül, C.C. & Dülger, B. 2000c. A new myxomycetes genus record for Turkey (*Stemonitopsis* (Nann.-Brem.) Nann.-Brem.). – *Turkish Journal of Botany* 24: 355-357. [118]
- Ergül, C.C. & Dülger, B. 2000d. *Myxomycetes* of Turkey. – *Karstenia* 40: 39-41. [119]
- Ergül, C. & Dülger, B. 2002a. Two new records of myxomycete taxa for Turkish mycoflora. – *Ot Sistemik Botanik Dergisi* 9(1): 129-136. [120]

- Ergül, C.C. & Dülger, B. 2002b. A new record for the myxomycetes flora of Turkey: *Comatricha pulchella* (C. Bab.) Rost. var. *pulchella*. – Turkish Journal of Botany 26: 113-115. [121]
- Ergül, C.C. & Dülger, B. 2002c. New records for the myxomycetes flora of Turkey. – Turkish Journal of Botany 26: 277-280. [122]
- Ergül, C.C. & Gücin, F. 1992. [Two new myxomycetes taxa for Turkey]. – In: S. Özçelik & T. Babaç [eds]. XI. Ulusal Biyoloji Kongresi, Elazığ, 24-27 June 1992. P. 1. Fırat Üniversitesi, Elazığ. (In Turkish) [123]
- Ergül, C.C. & Gücin, F. 1994. [A new record for Turkish myxomycetes: (*Fuligo septica* (L.) Wiggers)]. – In: N. Aktaç *et al.* [eds]. XII. Ulusal Biyoloji Kongresi, Edirne, 6-8 July 1994. Pp. 157-159. Trakya Üniversitesi, Edirne. (In Turkish) [124]
- Ergül, C.C. & Gücin, F. 1995. [A new myxomycetes taxon for Turkey: *Hemitrichia* Rost.]. – Turkish Journal of Botany 19: 165-166. (In Turkish) [125]
- Ergül, C.C. & Oran, R.B. 2005. Three new records for the Turkish myxobiota. – Turkish Journal of Botany 29: 241-242. [126]
- Ergül, C.C., Dülger, B. & Akgül, H. 2005. Myxomycetes of Mezit Stream valley of Turkey. – Mycotaxon 92: 239-242 (http://biyoloji.uludag.edu.tr/ergul/Checklist_001.pdf). [127]
- Ergül, C.C., Dülger, B., Oran, R.B. & Akgül, H. 2005. Myxomycetes of the western Black Sea Region of Turkey. – Mycotaxon 93: 269-272 + 1-9 (a full checklist at http://biyoloji.uludag.edu.tr/ergul/Checklist_002.pdf). [128]
- Ertan, Ö.O. 1992. [Some mushrooms determined Eğirdir environments]. – In: S. Özçelik & T. Babaç [eds]. XI. Ulusal Biyoloji Kongresi, Elazığ, 24-27 June 1992. P. 45. Fırat Üniversitesi, Elazığ. (In Turkish) [129]
- Ertan, Ö.O. 1994. [Some mushroom species determined Çamyol (Aksu-İsparta) environments]. – In: N. Aktaç *et al.* [eds]. XII. Ulusal Biyoloji Kongresi, Edirne, 6-8 July 1994. P. 91. Trakya Üniversitesi, Edirne. (In Turkish) [130]
- Faiz, Ö., Camedan, Y., Çolak, A., Sesli, E. & Yıldırım, M. 2005. [Characterization of esterase activity from a wild and edible mushroom (*Lycoperdon perlatum*)]. – In: B. Çetinkaya, Ç. Güler & A. Telefoncu [eds]. 19. *Ulusal Kimya Kongresi*. 30 September – 4 October 2005. P. 478. Bildiri Özetleri. Ege Üniversitesi, Kuşadası. (In Turkish) [131]
- Gezer, K. 2000. Contributions to the macrofungi flora of Antalya Province. – Turkish Journal of Botany 24: 293-298. [132]

- Gezer, K. & Durkan, N. 2000. [An investigation of some edible mushrooms distributed in Çal (Denizli)]. – In: A. Günay *et al.* [eds]. Türkiye VI. Yemeklik Mantar Kongresi Bildirileri, Bergama, 20-22 September 2000. Pp. 116-121. Ege Üniversitesi Bergama Meslek Yüksekokulu, İzmir. (In Turkish) [133]
- Gezer, K. & Işıloğlu, M. 2006. [Macrofungi of Dalaman (Mugla) District]. – In: K. Olgun & O. Türkozan [eds]. XVIII. Ulusal Biyoloji Kongresi, Kuşadası, 26-30 July 2006. P. 109. Adnan Menderes Üniversitesi, Kuşadası / Aydın. (In Turkish) [134]
- Gezer, K., Durkan, N. & Köse, S. 1999. [The macrofungi of Babadağ (Denizli)]. – In: Y. Özpinar [ed.]. I. Babadağ Sempozyumu, Denizli, 1-3 December 1999. P. 154-165. Pamukkale Üniversitesi, Denizli. (In Turkish) [135]
- Gezer, K., Durkan, N., Yelek, F. & Köse, S. 2000. [Poisonous mushrooms of Denizli]. – In: VI. Ulusal Tıbbi Biyoloji Kongresi, Denizli, 2-5 November 2000. P. 242. Pamukkale Üniversitesi, Denizli. (In Turkish) [136]
- Gezer, K., Gökler, I. & Işıloğlu, M. 2000. [New records for Turkish mycoflora in the Antalya Region]. – *Ekoloji ve Çevre Dergisi* 37: 17-19. (In Turkish) [137]
- Gezer, K., Türkoğlu, A. & Köse, S. 2006. [Macrofungi of Baklan Basin (Baklan-Bekilli-Çal)]. – In: Çal Sempozyumu, Denizli, 1-3 September 2006. Pp. 103-114. Pamukkale Üniversitesi, Denizli. (In Turkish) [138]
- Gezer, K., Çelik, A., Uşak, M. & Türkoğlu, A. 2007. Macrofungi of Tavas (Denizli) District. – *Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi* 7(1): 439-446. [139]
- Gezer, K., Işıloğlu, M., Türkoğlu, A. & Allı, H. 2007. Macrofungi of Honaz Mountain (Denizli). – *Turkish Journal of Botany* 31: 253-261. [140]
- Gezer, K., Taşkın Ekici, F. & Türkoğlu, A. 2008. Macrofungi of Karcı Mountain (Denizli, Turkey). – *Turkish Journal of Botany* 32: 91-96. [141]
- Ghobad-Nejhad, M., Hallenberg, N., Parmasto, E. & Kotiranta, H. 2009. A first annotated checklist of corticioid and polypore basidiomycetes of the Caucasus region. – *Mycologia Balcanica* 6: 123-168. [141a]
- Gücin, F. 1984. [Edible wild mushrooms in Elazığ District and new records for Turkish mycoflora.]. – In: Türkiye III. Yemeklik Mantar Kongresi, Yalova, 10-12 October 1984. P. 1. Tarım Orman ve Köyişleri Bakanlığı, İstanbul. (In Turkish) [142]
- Gücin, F. 1985. [An edible important fungus growing in some region which will remain under the Karakaya dam lake and environments: *Terfezia boudieri* Chatin.]. – In: H. Asmaz

- [ed.]. II. Tabiatı Koruma Kongresi, Ankara, 18-20 November 1985. Pp. 1-11. Türkiye Tabiatını Koruma Derneği, Ankara. (In Turkish) [143]
- Gücin, F. 1986. [Some medicinal and poisonous fungi determined in Fırat River basin]. – In: Fırat Havzası Tıbbi ve Endüstriyel Bitkileri Sempozyumu, Elazığ, 6-8 October 1991. Pp. 63-82. Fırat Üniversitesi, Elazığ. (In Turkish) [144]
- Gücin, F. 1987. Macrofungi of Pütürge (Malatya) in Eastern Anatolia. – The Journal of Fırat University 2(1): 19-26. [145]
- Gücin, F. 1990. [Macrofungi found surroundings of Elazığ]. – Turkish Journal of Botany 14: 171-177. (In Turkish) [146]
- Gücin, F. 1992. [The morels (*Morchella*) growing in Kozak highland (Bergama – İzmir) and having potential for export]. – In: A. Günay *et al.* [eds]. Türkiye IV. Yemeklik Mantar Kongresi, Yalova, 2-4 November 1992. Pp. 40-48. Yalova Atatürk Bahçe Kültürleri Merkez Araştırma Enstitüsü, İstanbul. (In Turkish) [147]
- Gücin, F. 1994. [Macrofungi]. – Bilim ve Teknik Dergisi 12: 74-81. (In Turkish) [148]
- Gücin, F. & Baltepe, S. 1989. [Mushrooms as heavy metal accumulators]. – Turkish Journal of Botany 13(3): 584-595. (In Turkish) [149]
- Gücin, F. & Ergül, C. 1995. A new myxomycete genus (*Enteridium*) record for the Turkish mycoflora. – Turkish Journal of Botany 19: 565-566. [150]
- Gücin, F. & Işıloğlu, M. 1995. Some new ascomycetes genera records for the fungi flora of Turkey. – Turkish Journal of Botany 19: 485-487. [151]
- Gücin, F. & Öner, M. 1982a. [Macrofungus flora of Manisa Province in Turkey]. – Doğa Bilim Dergisi 6(3): 91-96. (In Turkish) [152]
- Gücin, F. & Öner, M. 1982b. [New ascomycetes for Turkish mycoflora]. – Fırat Üniversitesi Fen Fakültesi Dergisi 2(2): 107-110. (In Turkish) [153]
- Gücin, F., Gezer, K. & Tamer, A.Ü. 1988. [Some macrofungi from Eskişehir District]. – In: Z. Özer [ed.]. IX. Ulusal Biyoloji Kongresi, Sivas, 21-23 September 1988. Pp. 445-502. Cumhuriyet Üniversitesi, Sivas. (In Turkish) [154]
- Gücin, F., Işıloğlu, M. & Solak, M.H. 1995. Macrofungi of Kozak plateau (West Anatolia). – In: XIIth Congress of European Mycologists, Wageningen, 3-7 September 1995. P. 22. Wageningen, The Netherlands. [155]
- Gücin, F., Solak, M.H. & Işıloğlu, M. 1996. Mushrooms of Uludağ (Bursa-Turkey). – In: M. Öztürk, Ö. Seçmen & G. Görk [eds]. Plant Life in Southwest and Central Asia

- Symposium, İzmir, 21-28 May 1995. Vol. 1. Pp. 402-413. Ege University Press, İzmir. [156]
- Gün, Z., Gücin, F. & Ergül, C.C. 1996. [The myxomycetes taxa determined from Uludağ vegetation zone]. – In: A. Özalpan [ed.]. XIII. Ulusal Biyoloji Kongresi, İstanbul, 17-20 September 1996. P. 76. İstanbul Üniversitesi, İstanbul. (In Turkish) [157]
- Härkönen, M. 1988. Some additions to the knowledge of Turkish *myxomycetes*. – *Karstenia* 27[1987]: 1-7. [158]
- Härkönen, M. & Uotila, P. 1983. Turkish *myxomycetes* developed in moist chamber cultures. – *Karstenia* 23: 1-9. [159]
- Hatat, G. & Peksen, A. 2000. *Galeropsidaceae*, a new family for the mycobiota of Turkey. – *Turkish Journal of Botany* 24: 203-205. [160]
- Helfer, S. 2008. Mycota of South-West Asia. – *Turkish Journal of Botany* 32: 481-484. [161]
- Hüseyin, E., Aslantaş, I. & Selçuk, F. 2000. [The trophic structure of agaricoid fungi in Sivas Province (Turkey)]. – In: XV. Ulusal Biyoloji Kongresi, Ankara, 5-9 September 2000. Pp. 143-147. Ankara Üniversitesi, Ankara. (In Turkish) [162]
- Huseyinov, E., Selçuk, F. & Aslantaş, I. 2001. Some data on agaricoid fungi from Sivas Province (Turkey). – *Mikologia & Fitopatologia* 35(4): 29-33. [163]
- Intini, M., Doğan, H.H. & Riva, A. 2003. *Tricholoma anatolicum* spec. nov.: A new member of the Matsutake group. – *Micologia e Vegetazione Mediterranea* 18(2): 135-142. [164]
- Işıloğlu, M. 1992a. Popular edible macrofungi of Adana and Icel (South Turkey). – In: XIth Congress of European Mycologists, Kew, England 7-11 September 1992. P. 21. Kew. [165]
- Işıloğlu, M. 1992b. Poisonous macrofungi from Adana and Icel (South Turkey). – In: XIth Congress of European Mycologists, Kew, England 7-11 September 1992. P. 21. Kew. [166]
- Işıloğlu, M. 1992c. [The edible mushroom species of Muğla District]. – In: A. Günay *et al.* [eds]. Türkiye IV. Yemeklik Mantar Kongresi, Yalova, 2-4 November 1992. Pp. 53-59. Yalova Atatürk Bahçe Kültürleri Merkez Araştırma Enstitüsü, İstanbul. (In Turkish) [167]
- Işıloğlu, M. 1992d. [The mushroom species using up by people living in Malatya]. – In: S. Özçelik & T. Babaç [eds]. XI. Ulusal Biyoloji Kongresi, Elazığ, 24-27 June 1992. P.

11. Fırat Üniversitesi, Elazığ. (In Turkish) [168]
- Işıloğlu, M. 1994. A new record for the fungus flora of Turkey. – Turkish Journal of Botany 18: 451-452. [169]
- Işıloğlu, M. 1997. Macrofungi of Sarıçiçek yaylası (Malatya). – Turkish Journal of Botany 21: 63-65. [170]
- Işıloğlu, M. 2001. [The macrofungi of Sandras mountain (Muğla)]. – Selçuk Üniversitesi Eğitim Fakültesi Fen Bilimleri Dergisi 9: 127-136. (In Turkish) [171]
- Işıloğlu, M. & Bahçecioglu, Z. 1994. [Parasitic macrofungi of Malatya Province]. – In: N. Aktaç *et al.* [eds]. XII. Ulusal Biyoloji Kongresi, Edirne, 6-8 July 1994. Pp. 141-144. Trakya Üniversitesi, Edirne. (In Turkish) [172]
- Işıloğlu, M. & Gücin, F. 1995. [*Auriscalpiaceae*, a new family for Turkey]. – Turkish Journal of Botany 19:171-172. (In Turkish) [173]
- Işıloğlu, M. & Öder, N. 1995a. [Macrofungi of Malatya Province]. – Turkish Journal of Botany 19: 321-324. (In Turkish) [174]
- Işıloğlu, M. & Öder, N. 1995b. Contributions to the macrofungi of Mediterranean Turkey. – Turkish Journal of Botany 19: 603-609. [175]
- Işıloğlu, M. & Watling, R. 1991. Poisonings by *Lepiota helveola* Bres. in Southern Turkey. – Edinburgh Journal of Botany 48(1): 91-100. [176]
- Işıloğlu, M. & Watling, R. 1992. Macromycetes of Mediterranean Turkey. – Edinburgh Journal of Botany 49(1): 99-121. [177]
- Işıloğlu, M., Gücin, F. & Solak, M.H. 1995. Macrofungi of Kazdağları (Mount Ida). – In: Th.W. Kuyper [ed.]. XIIth Congress of European Mycologists, Wageningen, 3-7 September 1995. P. 27. Wageningen, The Netherlands. [178]
- Işıloğlu, M., Solak, M.H. & Gücin, F. 1998. The edible macrofungi of northwest Anatolia. – In: O. Ashurmetov, F. Khassanov & Y. Salieva [eds]. 5th International Symposium Plant Life in South-West and Central Asia, Tashkent, 18-22 May 1998. Pp. 88-90. Tashkent. [179]
- Işıloğlu, M., Merdivan, M. & Yılmaz, F. 2001. Heavy metal contents in some macrofungi collected in the Northwestern Part of Turkey. – Archives of Environmental Contamination and Toxicology 41: 1-7. [180]
- Işıloğlu, M., Yılmaz, F. & Merdivan, M. 2001. Concentrations of trace elements in wild edible mushrooms. – Food Chemistry 73: 169-175. [181]

- Işıloğlu, M., Solak, M.H. & Yılmaz, F. 2002. Morels of Turkey. – In: T.J. Baroni [ed.]. Mycological Society of America, Annual Meeting, Corvallis, Oregon, June 24-26, 2002. P. 1. Oregon State University, Corvallis, Oregon. [182]
- Işıloğlu, M., Allı, H., Solak, M.H. & Yılmaz Ersel, F. 2004. *Lactarius* taxa of Turkey. – In: Planta Europa, Proceedings of the 4th European conference on the conservation of wild plants, Valencia, Spain, 17-20 September 2004. P. 57. <http://www.nerium.net/plantaeuropa/Proceedings.htm>. [183]
- Işıloğlu, M., Bas, H. & Allı, H. 2004. Some critically endangered taxa from Turkey. – In: Planta Europa, Proceedings of the 4th European conference on the conservation of wild plants, Valencia, Spain, 17-20 September 2004. P. 18. <http://www.nerium.net/plantaeuropa/Proceedings.htm>. [184]
- Işıloğlu, M., Helfer, S., Allı, H. & Yılmaz, F. 2009. A fatal *Inocybe* (Fr.) Fr. poisoning in Mediterranean Turkey. – Turkish Journal of Botany 33: 71-73. [185]
- Işıloğlu, M., Allı, H., Solak, M.H. & Watling, R. 2009. A new *Marasmius* on *Castanea sativa* from Turkey. – Mycotaxon 107: 343-347. [186]
- Işıloğlu, M., Allı, H., Spooner, B.M. & Solak, M.H. 2010. *Morchella anatolica* (Ascomycota), a new species from southwestern Anatolia, Turkey. – Mycologia 102 (2): 455-458. [186a]
- Işıloğlu, M. & Watling, R. & Baş Sermenli, H. 2010. *Lepiota rubella* Bres., an unusual tropical American agaric from Turkey. – Turkish Journal of Botany 34: 555-555 [186b]
- Kalmış, E. & Kalyoncu, F. 2008. The effects of some environmental parameters on mycelial growth of two ectomycorrhizal fungi, *Tricholoma caligatum* and *Morchella angusticeps*. – Mycologia Balcanica 5: 115-118. [187]
- Kalyoncu, F., Oskay, M. & Kalmış, E. 2010. [Determination of antimicrobial activities of some wild macrofungi mycelial cultures]. – The Journal of Fungus 1(1): 1-8. (In Turkish) [187a]
- Karadelev, M. 1999. Lignicolous *Aphylophorales* on Mediterranean Turkey. – Mycologia Montenegrina 2: 79-82. [188]
- Karadelev, M. & Doğan, H.H. 2003. *Laricifomes officinalis* (Vill. : Fr.) Kotl. & Pouz. on *Cedrus libani* in Turkey. – Mycologia Montenegrina 6: 69-72. [189]
- Karadelev, M. & Doğan, H.H. 2007. Lignicolous macrofungi on scale-leave Junipers

- (*Juniperus excelsa* and *Juniperus foetidissima*) distributed in the Balkan Peninsula and Turkey. – In: A. Kovalenko, V. Melnik, E. Vedenyapina & I. Zmitrovich [eds]. XV Congress of European Mycologists, Abstracts, Saint Petersburg, Russia, 16-21 September 2007. P. 119. TREEART LLC, St Petersburg. [190]
- Karamanoğlu, K. & Öder, N. 1973. [Some mushrooms from Bursa area]. – Ankara Üniversitesi Eczacılık Fakültesi Mecmuası 3(13): 13-33. (In Turkish) [191]
- Kaşık, G. 1994. [A research on taxonomy of macrofungi on trees in Konya]. – Turkish Journal of Botany 18: 23-27. (In Turkish) [192]
- Kaşık, G. & Öztürk, C. 1995. [Some edible, poisonous and non-edible macrofungi in Aksaray]. – Turkish Journal of Botany 19: 401-403. (In Turkish) [193]
- Kaşık, G. & Öztürk, C. 1998a. [Some macrofungi growing in Ereğli (Konya) District]. – In: M. Kılınç [ed.]. XIV. Ulusal Biyoloji Kongresi, Samsun, 7-10 September 1998. Pp. 185-191. Ondokuz Mayıs Üniversitesi, Samsun. (In Turkish) [194]
- Kaşık, G. & Öztürk, C. 1998b. [The macrofungi determined after poisoning by fungi in İstanbul]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 5: 41-46. (In Turkish) [195]
- Kaşık, G. & Öztürk, C. 1999. [A new record for macrofungus flora of Turkey]. – Ot Sistemik Botanik Dergisi 6(1): 89-94. (In Turkish) [196]
- Kaşık, G. & Öztürk, C. 2000. [Macrofungi of Hadim and Taşkent (Konya) District]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 17: 1-6. (In Turkish) [197]
- Kaşık, G., Öztürk, C., Akkoz, C. & Doğan, H.H. 1998. [Some macrofungi determined in S.U. Alaaddin Keykubat campus]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 15: 87-99. (In Turkish) [198]
- Kaşık, G., Öztürk, C. & Doğan, H.H. 2000. [Macrofungi of Ermenek (Karaman) District]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 1(16): 61-65. (In Turkish) [199]
- Kaşık, G., Öztürk, C. & Toprak, E. 2001. Macrofungi of Niğde Province (Turkey). – Ot Sistemik Botanik Dergisi 8(2): 137-142. [200]
- Kaşık, G., Doğan, H.H., Öztürk, C. & Aktaş, S. 2002. [New records of *Ascomycetes* for Turkish mycoflora]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 20: 75-81. (In Turkish) [201]
- Kaşık, G., Öztürk, C., Türkoğlu, A. & Doğan, H.H. 2002. Macrofungi flora of Yeşilhisar

- District (Kayseri). – *Ot Sistemantik Botanik Dergisi* 9(2): 123-134. [202]
- Kaşık, G., Türkoğlu, A., Öztürk, C. & Doğan, H.H. 2002. [Macrofungi of Develi (Kayseri)]. – *Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi* 20: 49-54. (In Turkish) [203]
- Kaşık, G., Doğan, H.H., Öztürk, C. & Aktaş, S. 2003. New records of *Tricholomataceae* and *Cortinariaceae* for Turkish macrofungi flora from Alanya (Antalya) District. – *Ot Sistemantik Botanik Dergisi* 10(1): 143-170. [204]
- Kaşık, G., Öztürk, C., Türkoğlu, A. & Doğan, H.H. 2003. Macrofungi of Yahyalı (Kayseri) Province. – *Turkish Journal of Botany* 27: 453-462. [205]
- Kaşık, G., Doğan, H.H., Öztürk, C. & Aktaş, S. 2004. New records in *Coprinaceae* and *Bolbitiaceae* from Mut (Mersin) District. – *Turkish Journal of Botany* 28: 449-455. [206]
- Kaşık, G., Doğan, H.H., Öztürk, C., Aktaş, S. & Sabahlar, Ş. 2005. New records of the macrofungi from Turkey. – *Pakistan Journal of Botany* 37: 769-777. [207]
- Kaya, A. 2000a. [Edible macrofungi determined in Muş and Bitlis provinces]. – In: A. Günay *et al.* [eds]. *Türkiye VI. Yemeklik Mantar Kongresi Bildirileri*, Bergama, 20-22 September 2000. Pp. 112-115. Ege Üniversitesi, Bergama. (In Turkish) [208]
- Kaya, A. 2000b. Two new genus records for the mycoflora of Turkey. – *Turkish Journal of Botany* 24: 285-288. [209]
- Kaya, A. 2000c. Poisonous macrofungi determined in Muş and Bitlis provinces (Turkey). – In: N. Özhatay [ed.]. *Second Balkan Botanical Congress, İstanbul, 14-18 May 2000*. Vol. 2. Pp. 263-267. İstanbul Üniversitesi, İstanbul. [210]
- Kaya, A. 2000d. New records of *Tricholomataceae* for the mycoflora of Turkey. – *Bulletin of Pure and Applied Sciences* 19B(2): 77-81. [211]
- Kaya, A. 2000e. A new *Pluteus* record for the mycoflora of Turkey. – *Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi* 7(1): 68-70. [212]
- Kaya, A. 2001. Contributions to the macrofungus flora of Bitlis Province. – *Turkish Journal of Botany* 25: 379-383. [213]
- Kaya, A. 2005. Macrofungi determined in Gölbaşı (Adıyaman) District. – *Turkish Journal of Botany* 29: 45-50. [214]
- Kaya, A. 2006a. Macrofungi from Andırın (Kahramanmaraş) District. – *Turkish Journal of Botany* 30: 85-93. [215]
- Kaya, A. 2006b. [The macrofungi determined at Eğriçay plateau]. – In: K. Olgun & O.

- Türkozan [eds]. XVIII. Ulusal Biyoloji Kongresi, Kuşadası, 26-30 July 2006. P. 110. Adnan Menderes Üniversitesi, Kuşadası / Aydın. (In Turkish) [216]
- Kaya, A. 2009a. Macromycetes of Kahramanmaraş province (Turkey). – Mycotaxon 108 [2009]: 31–34 + online version: 1-21 (<http://www.mycotaxon.com/resources/checklists/kaya-v108-checklist.pdf>). [217]
- Kaya, A. 2009b. Macrofungi of Huzurlu high plateau (Gaziantep-Turkey). – Turkish Journal of Botany 33: 429-437. [218]
- Kaya, A. 2009c. First record of *Cheimonophyllum* Singer from Turkey. – International Journal of Botany 5 (3): 258-260. [219]
- Kaya, A. 2009. Macrofungal diversity of Nemrut Mount National Park and its environs (Adıyaman – Turkey). – African Journal of Biotechnology 8 (13): 2978 – 2983. [220]
- Kaya, A. 2009d. Macrofungal diversity of Adıyaman province (Turkey). – Mycotaxon 110 [2009]: 43-46 + online version: 1-19 (<http://www.mycotaxon.com/resources/checklists/kaya-v110-checklist.pdf>). [221]
- Kaya, A. & Akan, Z. 2006. [Edible macrofungi determined at Huzurlu Highland (İslahiye-Gaziantep)]. – In: K. Olgun & O. Türkozan [eds]. XVIII. Ulusal Biyoloji Kongresi, Kuşadası, 26-30 July 2006. P. 108. Adnan Menderes Üniversitesi, Kuşadası / Aydın. (In Turkish) [222]
- Kaya, A. & Demirel, K. 1998. Two new *myxomycetes* for the mycoflora of Turkey. – Bulletin of Pure and Applied Sciences 17B(2): 47-48. [223]
- Kaya, A. & Demirel, K. 2000. New additions to Turkish *Entolomataceae*. – Hacettepe Bulletin of Natural Sciences and Engineering 28: 39-43. [224]
- Kaya, A. & Öztürk, A. 1999. Two new records for the mycoflora of Turkey. – Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi 6(1): 27-29. [225]
- Kaya, A., Demirel, K. & Bıyık, H. 1999. Three new *Coprinus* records for the mycoflora of Turkey. – Bulletin of Pure and Applied Sciences 18B(1): 11-14. [226]
- Kaya, A., Akan, Z. & Demirel, K. 2004. A checklist of macrofungi of Besni (Adıyaman) District. – Turkish Journal of Botany 28: 247-251. [cf. Kaya, A., Akan, Z. & Demirel, K. 2002. Macrofungi of Besni (Adıyaman) District. – In: A. Güner, S.A. Ghazanfar, M. Koyuncu & N. Adıgüzel [eds]. Plant Life of Southwest Asia Symposium, Van, 10-14 June 2002. Pp. 79. Yüzüncü Yıl Üniversitesi, Van, Turkey]. [227]
- Kaya, A., Uzun, Y. & Karacan, İ.H. 2006. [Edible macrofungi of Başkonuş mountain

- (Kahramanmaraş) and surroundings]. – In: K. Olgun & O. Türkozan [eds]. XVIII. Ulusal Biyoloji Kongresi, Kuşadası, 26-30 July 2006. P. 25. Adnan Menderes Üniversitesi, Kuşadası / Aydın. (In Turkish) [228]
- Kaya, A., Uzun, Y., Demirel, K. & Karacan, İ.H. 2008. Two new *Arrhenia* Fr. records for the macrofungi of Turkey. – Turkish Journal of Botany 32: 419-420. [229]
- Kaya, A., Uzun, Y. & Karacan, İ.H. 2009. Macrofungi of Göksun (Kahramanmaraş) District. – Turkish Journal of Botany 33: 131-139. [230]
- Kaya, A., Uzun, Y., Keleş, A. & Demirel, K. 2010. Three coprinoid macrofungi taxa, new to Turkey. – Turkish Journal of Botany 34: 351-354. [230a]
- Keleş, A. & Demirel, K. 2010. [Edible and poisonous mushrooms growing in Erzincan District]. – In: A. Şen [ed]. XX. Ulusal Biyoloji Kongresi, Denizli, 21-25 June 2010. P. 395. Pamukkale Üniversitesi, Denizli. (In Turkish) [230b]
- Kızılcık, M., Yamaç, M., Van Griensven, L.J.L.D. 2010. Medium selection for exopolysaccharide and biomass production in submerged cultures of culinary-medicinal mushrooms from Turkey. – International Journal of medicinal mushrooms 12(1): 63-71. [230c]
- Kolcuoğlu, Y., Faiz, Ö., Çolak, A., Sesli, E. & Dalman, Ö. 2005. [Examination of biochemical properties of some edible wild mushrooms]. – In: B. Çetinkaya, Ç. Güler & A. Telefoncu [eds]. 19. Ulusal Kimya Kongresi. 30 September – 4 October 2005. Pp. 479-479. Bildiri Özetleri. Ege Üniversitesi, Kuşadası. (In Turkish) [231]
- Kolcuoğlu, Y., Çolak, A., Sesli, E., Yıldırım, M. & Sağlam, N. 2007. Comparative characterization of monophenolase and diphenolase activities from a wild edible mushroom (*Macrolepiota mastoidea*). – Food Chemistry 101: 778-785. [232]
- Köse, S. & Gezer, K. 1999. [Taxonomical investigations of some edible mushrooms distributed in Bekilli (Denizli)]. – In: A. Tatlı, H. Ölçer, N. Bingöl & H. Akan [eds]. Ist International Symposium on Protection of Natural Environment and Ehrami Karaçam, Kütahya, 23-25 September 1999. Pp. 192-199. Dumlupınar Üniversitesi, Kütahya. (In Turkish) [233]
- Köse, S., Gezer, K., Gökler, İ. & Türkoğlu, A. 2006. Macrofungi of Bekilli (Denizli) District. – Turkish Journal of Botany 30: 267-272. [234]
- Köstekci, H., Yamaç, M. & Solak, M.H. 2005. Macrofungi of Türkmenbaba Mountain (Eskişehir). – Turkish Journal of Botany 29: 409-416. [235]

- Kotlaba, F. 1976. Contribution to the knowledge of the Turkish macromycetes. – *Česká Mykologie* 30: 156-169. [236]
- Lohwag, K. 1957. [Research on Turkish mycoflora]. – *İstanbul Üniversitesi Orman Fakültesi Dergisi* 7(1): 129-137. (In Turkish) [237]
- Mat, A. 1998. [Mushroom poisoning and poisonous fungi in Turkey]. *Türkiye Bilimsel ve Teknik Araştırma Kurumu, Ankara.* (In Turkish) [238]
- Mat, A., 2000. [Mushroom poisonings in Turkey and poisonous fungi]. *Türkiye Bilimsel ve Teknik Araştırma Kurumu, Ankara.* İlaveli 2. baskı, Nobel Tıp Kitabevleri Ltd. Şti., İstanbul. (In Turkish) [239]
- Niemelä, T. & Uotila, P. 1977. Lignicolous macrofungi from Turkey and Iran. – *Karstenia* 17: 33-39. [240]
- Ocak, İ. & Hasenekoğlu, İ. 2003a. Myxomycetes from Erzurum, Bayburt and Gümüşhane provinces (Turkey). – *Turkish Journal of Botany* 27: 223-226. [241]
- Ocak, İ. & Hasenekoğlu, İ. 2003b. Four new records of myxomycetes from Turkey. – *Turkish Journal of Botany* 27: 333-337. [242]
- Ocak, İ. & Hasenekoğlu, İ. 2005. Myxomycetes from Trabzon and Giresun Provinces (Turkey). – *Turkish Journal of Botany* 29: 11-21. [243]
- Oskay, M. & Kalyoncu, F. 2006. Contribution to the macrofungi flora of Sultan mountain, Turkey. *International Journal of Science & Technology* 1 (1): 7-10 [244]
- Öder, N. 1976. [Some important edible mushroom species known by the people of inner Aegean and West Black Sea regions]. – In: *Türkiye I. Yemeklik Mantar Kongresi, Yalova, 23-24 November 1976.* Pp. 49-59. Yalova Atatürk Bahçe Kùltürleri Merkez Araştırma Enstitüsü, İstanbul. (In Turkish) [245]
- Öder, N. 1980. [Some important edible mushrooms using up by people]. – In: *VII. Türkiye Bilimsel ve Teknik Araştırma Kurumu Bilim Kongresi, Kuşadası, 6-10 October 1980.* Pp. 785-798. *Türkiye Bilimsel ve Teknik Araştırma Kurumu, Ankara.* (In Turkish) [246]
- Öder, N. 1982. [Some capped mushrooms growing in the vicinity of Kastamonu]. – *Selçuk Üniversitesi Fen Fakültesi Dergisi* 2: 39-48. (In Turkish) [247]
- Öder, N. 1986. [Taxonomic investigations of some important poisonous mushrooms which grow in the region of Black Sea (between Sinop and Artvin)]. – *Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi* 5: 87-104. (In Turkish) [248]

- Öder, N. 1988a. [Taxonomic investigations of some important edible mushrooms known by the people which grow in the region of Black Sea]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 8: 215-236. (In Turkish) [249]
- Öder, N. 1988b. [Taxonomic investigations of important edible and poisonous mushrooms growing in the Konya center and some Districts of Konya]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Dergisi 8: 237-257. (In Turkish) [250]
- Öner, M. 1972. A contribution to the knowledge of common Turkish higher fungi. – Mycopathologia et Mycologia Applicata 47(4): 369-373. [251]
- Oran, R.B. & Ergül, C.C. 2004. New records for the myxobiota of Turkey. – Turkish Journal of Botany 28: 511-515. [252]
- Öztürk, A., Demirel, K. & Arık, I.H. 1990. [Systematic, morphologic and ecologic investigations of poisonous and edible macrofungi growing in İnegöl (Bursa)]. – Yüzüncü Yıl Üniversitesi Fen Edebiyat Fakültesi Fen Bilimleri Dergisi 1(1): 27-38. (In Turkish) [253]
- Öztürk, A., Demirel, K. & Uzun, Y. 1995. [Some edible mushrooms determined in Sarıkamış (Kars) District]. – In: M. Kılınç & F. Özen [eds]. II. Ulusal Ekoloji ve Çevre Kongresi, Ankara, 11-13 September 1995. P. 389-394. Biyologlar Derneği, Ankara. (In Turkish) [254]
- Öztürk, A., Demirel, K. & Uzun, Y. 1996. [Some edible mushrooms growing in Sarıkamış (Kars) Province]. – Yüzüncü Yıl Üniversitesi Ziraat Fakültesi Dergisi 6(3): 113-128. (In Turkish) [255]
- Öztürk, C. 2002. [Two new records for macrofungus flora of Turkey]. – Ot Sistematik Botanik Dergisi 9(1): 117-120. (In Turkish) [256]
- Öztürk, C. & Kaşık, G. 1996. [Macrofungi in Ürgüp District]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 13: 50-54. (In Turkish) [257]
- Öztürk, C., Kaşık., G. & Toprak, E. 1997. [Two new records of *Ascomycetes* for Turkey]. – Ot Sistematik Botanik Dergisi 4(1): 53-56. (In Turkish) [258]
- Öztürk, C., Kaşık, G. & Doğan, H.H. 2000. [Some macrofungi in Beyreli (Hadim-Konya) District]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 1: 37-41. (In Turkish) [259]
- Öztürk, C., Kaşık, G. & Yıldız, Y.K. 2000. [Taxonomic studies of macrofungi of Hınıs and Karaçoban Counties (Erzurum)]. – Selçuk Üniversitesi Fen-Edebiyat Fakültesi Fen

- Dergisi 1: 1-3. (In Turkish) [260]
- Öztürk, C., Doğan, H.H. & Kaşık, G. 2001. [Additions to the macrofungus flora of Ermenek (Karaman)]. – Selçuk Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi 18: 61-66. (In Turkish) [261]
- Öztürk, C., Güner, M. & Doğan, H.H. 2001. Two new records for the fungus flora of Turkey. – Ot Sistematik Botanik Dergisi 8(2): 133-136. [262]
- Öztürk, C., Doğan, H.H., Aktaş, S. & Kaşık, G. 2002. New records for the macrofungi flora of Turkey from Ahırlı and Yalıhüyük districts (Konya). – Ot Sistematik Botanik Dergisi 9(2): 135-148. [263]
- Öztürk, C., Doğan, H.H., Kaşık, G. & Aktaş, S. 2003. [New records for Turkish mycoflora from Karaman Province]. – Ot Sistematik Botanik Dergisi 10(2): 213-248. (In Turkish) [264]
- Öztürk, C., Kaşık, G., Doğan, H.H. & Aktaş, S. 2003. Macrofungi of Alanya District. – Turkish Journal of Botany 27: 303-312. [265]
- Pekşen, A. & Karaca, G.H. 2000a. [Macrofungi of Hacıosman forest (Samsun)]. – Ot Sistematik Botanik Dergisi 7(1): 211-218. (In Turkish) [266]
- Pekşen, A. & Karaca, G.H. 2000b. [Edible mushrooms found in Samsun Province and their consumption potential]. – In: A. Günay *et al.* [eds]. Türkiye VI. Yemeklik Mantar Kongresi Bildirileri, Bergama, 20-22 September 2000. Pp. 100-111. Ege Üniversitesi Bergama Meslek Yüksekokulu, İzmir. (In Turkish) [267]
- Pekşen, A. & Karaca, G.H. 2003. Macrofungi of Samsun Province. – Turkish Journal of Botany 27: 173-184. [268]
- Pilát, A.A. 1932. Contribution a l'étude des hymenomycetes de l'Asie Mineure. – Bulletin Trimestriel Society Mycologie France 48: 162-189. [269]
- Pilát, A.A. 1933a. Additamenta ad floram Asiae Minoris hymenomycetum pars tertia: *Meruliaceae, Hydnaceae, Stereaceae, Cyphellaceae, Cluvariaceae, Asterostromellinae*. – Bulletin Trimestriel Society Mycologie France 49: 34-77. [270]
- Pilát, A.A. 1933b. Additamenta ad floram Asiae Minoris hymenomycetum pars secunda: *Agaricineae*. – Bulletin Trimestriel Society Mycologie France 49: 283-302. [271]
- Pilát, A.A. 1937. Additamenta ad floram Asiae Minoris hymenomycetum et gasteromycetum. – Bulletin Trimestriel Society Mycologie France 53: 253-264. [272]
- Sağlam Ertunga, N., Çakmak, Ü., Çolak, A., Faiz, Ö. & Sesli, E. 2009. Characterisation of

- esterolytic activity from two wild mushroom species, *Amanita vaginata* var. *Vaginata* and *Tricholoma terreum*. – *Food Chemistry* 115 : 1486-1490. [273]
- Selçuk, F., Aslantaş, I. & Huseyinov, E. 2000. The mushrooms of Sivas Province (Turkey). – In: *Mycology and Cryptogamic Botany in Russia: traditions and modern state. Proceedings of the International Conference devoted to 100th anniversary of investigations on mycology and cryptogamic botany in V.I. Komarov Botanical Institute, RAS, Saint Petersburg, 24-28 April 2000.* Pp. 309-310. V.I. Komarov Botanical Institute, RAS, Saint Petersburg. [274]
- Selik, M. 1962. [Some wood decaying fungi, especially *Schizophyllum commune* Fr., in the southwestern part of Turkey]. – *İstanbul Üniversitesi Orman Fakültesi Dergisi* 12(2): 120-124. (In Turkish) [275]
- Selik, M. 1964. [Mycological notes from Belgrad forest]. – *İstanbul Üniversitesi Orman Fakültesi Dergisi* 14(2): 129-135. (In Turkish) [276]
- Selik, M. 1965. [Edible mushrooms in Belgrad forest]. – *Istanbul Üniversitesi Orman Fakültesi Dergisi* 15(2): 48-57. (In Turkish) [277]
- Selik, M. 1973a. [Wood decaying fungi in East Black Sea Region especially Trabzon environments]. – *İstanbul Üniversitesi Orman Fakültesi Dergisi* 23(2): 27-32. (In Turkish) [278]
- Selik, M. 1973b. [Wood decaying and disease causing fungi on Turkish woody plants, especially forest trees]. – *İstanbul Üniversitesi Orman Fakültesi, İstanbul.* (In Turkish) [279]
- Selik, M. & Aksu, S. 1967. [Wood decaying fungi attacking the native and foreigner trees in the parks and gardens of İstanbul]. – *İstanbul Üniversitesi Orman Fakültesi Dergisi* 17(1): 90-95. (In Turkish) [280]
- Selik, M. & Sümer, S. 1982. [Some new additions to Turkey fungus flora]. – *İstanbul Üniversitesi Orman Fakültesi Dergisi* 32(2): 22-27. (In Turkish) [281]
- Servi, H., Akata, I. & Çetin, B. 2010. Macrofungual diversity of Bolu Abant Nature Park (Turkey) – *African Journal of Biotechnology* 9 (24): 3622 – 3628. [281a]
- Sesli, E. 1993. [The macrofungi of Maçka District in Trabzon Province]. – *Turkish Journal of Botany* 17: 179-182. (In Turkish) [282]
- Sesli, E. 1994. [Macromycetes growing in Çaykara (Trabzon) District]. – In: N. Aktaç *et al.* [eds]. XII. Ulusal Biyoloji Kongresi, Edirne, 6-8 July 1994. P. 98. Trakya Üniversitesi,

- Edirne. (In Turkish) [283]
- Sesli, E. 1995. *Tulostoma brumale* Pers. ex Pers.: A new record of *Gasteromycetes* for Turkey. – Turkish Journal of Botany 19: 599-600. [284]
- Sesli, E. 1996. Two new records of *Agaricales* for Turkey. – Turkish Journal of Botany 20: 469-472. [285]
- Sesli, E. 1997. Two new records of cantharelloid fungi for Turkey. – Israel Journal of Plant Sciences 45: 71-74. [286]
- Sesli, E. 1998a. Ten new records of macrofungi for Turkey. – Turkish Journal of Botany 22: 43-50. [287]
- Sesli, E. 1998b. Four interesting records of *Pezizales* of the macrofungus flora of Turkey. – Turkish Journal of Botany 22: 289-293. [288]
- Sesli, E. 1998c. [The macrofungi determined in the region of Giresun]. – In: M. Kılınc [ed.]. XIV. Ulusal Biyoloji Kongresi, Samsun, 7-10 September 1998. Pp. 456-465. Ondokuz Mayıs Üniversitesi, Samsun. (In Turkish) [289]
- Sesli, E. 1999. [The macrofungi determined in A5 (Samsun-Bafra) and A6 (Ordu)]. – Ot Sistemik Botanik Dergisi 6(1): 95-98. (In Turkish) [290]
- Sesli, E. 2005. *Cystoderma cinnabarinum* (Alb. & Schwein.) Fayod, a new Turkish mycota record. – Turkish Journal of Botany 29: 463-466. [291]
- Sesli, E. 2006a. New records of *Tricholomataceae* and *Cortinarius* (Pers.) Gray from Turkey. – Turkish Journal of Botany 30: 59-62. [292]
- Sesli, E. 2006b. Trace element contents of some selected fungi in the ecosystem of Turkey. – Fresenius Environmental Bulletin 15(6): 518-523. [293]
- Sesli, E. 2007. Trace metal contents of Higher fungi from Zigana Highland in Turkey. – Asian Journal of Chemistry 19(1): 636-640. [294]
- Sesli, E. 2007. Preliminary checklist of macromycetes of the East and Middle Black Sea regions of Turkey. – Mycotaxon 99: 71-74 + online version [2008]: 1-16 (<http://www.mycotaxon.com/resources/checklists/sesli-v99-checklist.pdf>). [295]
- Sesli, E. 2010. [Contributions to Turkish Mycota]. – The Journal of Fungus 1(1): 9-13. (In Turkish) [295a]
- Sesli, E. & Baydar, S. 1995. A preliminary checklist of *Russulaceae* of Turkey. – Russulales News 5: 5-22. [296]
- Sesli, E. & Baydar, S. 1996. A preliminary checklist of *Agaricales* of Turkey. – Mycotaxon

- 60: 213-224. [297]
- Sesli, E. and Castellano, MA. 2009. *Rhizopogon marchii* (Basidiomycota, Rhizopogonaceae), a new record from Turkey. –The Herb Journal of Systematic Botany 16(1): 155-158. [298]
- Sesli, E. & Dalman, Ö. 2006. Concentrations of trace elements in fruiting bodies of wild growing fungi in Rize Province of Turkey. – Asian Journal of Chemistry 18(3): 2179-2184. [299]
- Sesli, E. & Denchev, C.M. 2005. Checklists of the myxomycetes and macromycetes in Turkey. – Mycologia Balcanica 2: 119-160. [300]
- Sesli, E. & Türkekul, İ. 2000a. [Some edible mushrooms of East Black Sea Region]. – In: A. Günay *et al.* [eds]. Türkiye VI. Yemeklik Mantar Kongresi, Bergama, 20-22 September 2000. Pp. 262-264. Ege Üniversitesi Bergama Meslek Yüksekokulu, İzmir. (In Turkish) [301]
- Sesli, E. & Türkekul, İ. 2000b. Three new records for the Turkish mycoflora. – Turkish Journal of Botany 24: 259-262. [302]
- Sesli, E. & Türkekul, İ. 2000c. *Sepultaria sumneriana* (Cooke) Masee – taxonomy, illustration and distribution. – Energy Education Science & Technology 6(1): 43-46. [303]
- Sesli, E. & Türkekul, İ. (unpubl.). Some interesting fungi of Tokat Province. [Presented on a poster during the Second Balkan Botanical Congress, İstanbul, 14-18 May 2000]. [304]
- Sesli, E. & Tüzen, M. 1999. Levels of trace elements in the fruiting bodies of macrofungi growing in the East Black Sea Region of Turkey. – Food Chemistry 65: 453-460. [305]
- Sesli, E. & Tüzen, M. 2006. Micro- and macroelement contents in fruiting bodies of edible wild growing mushrooms in Artvin Province of Turkey. – Asian Journal of Chemistry 18(2): 1423-1429. [306]
- Sesli, E., Wright, J.E. & Türkekul, İ. 2000. The genus *Tulostoma* Pers. : Pers. (*Gasteromycetes*) in Turkey. – Turkish Journal of Botany 24: 269-272. [307]
- Sesli, E. Tüzen, M. & Soylak, M. 2008. Evaluation of trace metal contents of some wild edible mushrooms from Black Sea Region, Turkey. – Journal of Hazardous Materials 160: 462-467. [308]

- Sesli, E., Antonín, V. & Denchev, CM. 2009. A new record of *Chrysomphalina chrysophylla* (Basidiomycota, Hygrophoraceae) for Turkey. – Biological Diversity and Conservation 2(3): 156-158. [309]
- Solak, M.H. 1998. A new ascomycete genus (*Cyathipodia* Boud.) record for the fungus flora of Turkey. – Turkish Journal of Botany 22: 347-348. [310]
- Solak, M.H. & Gücin, F. 1990. [Some macrofungi from Bursa District]. – In: A. Çakır, S. Özyurt, S. Salman & M. Özkan [eds]. X. Ulusal Biyoloji Kongresi, Erzurum, 18-20 July 1990. Pp. 163-171. Atatürk Üniversitesi, Erzurum. (In Turkish) [311]
- Solak, M.H. & Gücin, F. 1992a. [Edible macrofungi of Bursa]. – In: A. Günay *et al.* [eds]. Türkiye IV. Yemeklik Mantar Kongresi, Yalova, 2-4 November 1992. Pp. 61-68. Tarım Araştırmaları Destekleme ve Geliştirme Vakfı, Bildiri kitabı, İstanbul. (In Turkish) [312]
- Solak, M.H. & Gücin, F. 1992b. [New records of macrofungi for Turkey from Bursa District and other macrofungi found in the district]. – Turkish Journal of Botany 16: 335-346. (In Turkish) [313]
- Solak, M.H. & Yılmaz, F. 2002. [Contributions to the macrofungus flora of Manisa District]. – Ekoloji Çevre Dergisi 11(43): 30-32. (In Turkish) [314]
- Solak, M.H. & Yılmaz Ersel, F. 2003. [New records from Muğla Province to the Turkish macromycota]. – Ekoloji 12(48): 10-12. (In Turkish) [315]
- Solak, M.H. & Yılmaz Ersel, F. 2005. Macrofungi of Muğla Province. – Afyon Kocatepe University Journal of Science 5(1-2): 15-24. [316]
- Solak, M.H., Gücin, F., Işıloğlu, M. & Kalmış, E. 1997. Wood-decaying fungi which were found in some provinces and their surroundings in the Northwest Anatolia. – In: XIth World Forestry Congress, Antalya, 13-22 October 1997. P. 199. Antalya. [317]
- Solak, M.H., Gücin, F., Işıloğlu, M. & Pacioni, G. 1997. New record of *Geopora cooperi* Harkness f. *cooperi* Burdsall from West Asia (Turkey). – In: Second International Scientific Conference, Cairo, 17-20 March 1997. P. 56. Al-Azhar University, Cairo. [318]
- Solak, M.H., Işıloğlu, M., Gücin, F. & Gökler, I. 1999. Macrofungi of İzmir Province. – Turkish Journal of Botany 23: 383-390. [319]
- Solak, M.H., Kalmış, E. & Işıloğlu, M. 2001. New records for the fungi flora of Turkey. – Bio-Science Research Bulletin 17: 99-103. [320]

- Solak, M.H., Yılmaz, F. & Işıloğlu, M. 2001. [Some *Morchella* species of Muğla District]. – In: IV. Ulusal Ekoloji ve Çevre Kongresi, Bodrum, 5-8 October 2001. Pp. 63. Bodrum. (In Turkish) [321]
- Solak, M.H., Gücin, F., Işıloğlu, M. & Pacioni, G. 2002. A new record of *Geopora cooperi* f. *cooperi* from West Asia. – Bulletin of Pure and Applied Sciences 21B(2): 131-135. [322]
- Solak, M.H., Yılmaz Ersel, F., Gücin, F. & Işıloğlu, M. 2002. Macrofungi of Balıkesir Province from Turkey. – Bio-Science Research Bulletin 18(2): 137-149. [323]
- Solak, M.H., Gücin, F., Yılmaz, F. & Işıloğlu, M. 2003. Some macrofungi from Çanakkale Province. – Ot Sistematiği Botanik Dergisi 10(1): 97-109. [324]
- Solak, M.H., Yılmaz Ersel, F. & Işıloğlu, M. 2004. [Five new records of *Morchella* species for Turkey]. – Mikologia i Fitopatologia 38(6): 60-66. (In Russian) [325]
- Solak, M.H., Yılmaz Ersel, F., Allı, H. & Işıloğlu, M. 2004. A new record of *Morchella* species from west Anatolia. – Bulletin of Pure and Applied Sciences 23(1): 31-33. [326]
- Solak, M.H., Yılmaz Ersel, F. & Işıloğlu, M. 2005. A new record of *Morchella* taxon for the Turkish macromycota. – The Herb Journal of Systematic Botany 12(2): 59-62. [327]
- Solak, M.H., Yılmaz Ersel, F., Kalmış, E. & Kalyoncu, F. 2005. Morphological and anatomical characterization of *Morchella eximia* f. *schizocostata* Jct. recorded for the first time in Turkey. – Acta Edulis Fungi 12: 92-94. [328]
- Solak, M.H., Işıloğlu, M., Kalmış, E. & Allı, H. 2007. Macrofungi of Turkey. Checklist. Vol. 1. Üniversiteler Ofset, Bornova / İzmir. [329]
- Solak, M.H., Allı, H., Işıloğlu, M. & Kalmış, E. 2009. Some new records of *Inocybe* (Fr.) Fr. from Turkey. – Turkish Journal of Botany 33: 65-69. [330]
- Solak, M.H., Allı, H., Işıloğlu, M. & Kalmış, E. 2010. [Macrofungi of Osmaniye province]. – In: A. Şen [ed.]. XX. Ulusal Biyoloji Kongresi, Denizli, 21-25 June 2010. P. 453-454. Pamukkale Üniversitesi, Denizli, Turkey. (In Turkish) [330a]
- Stojchev, G., Asan, A. & Gücin, F. 1998. Some macrofungi species of European part of Turkey. – Turkish Journal of Botany 22: 341-346. [331]
- Sümer, S. 1976. [Researches on important wood decaying fungi attacking cut woods in Belgrad forest]. – İstanbul Üniversitesi Orman Fakültesi Dergisi 26(1): 175-236. (In Turkish) [332]

- Sümer, S. 1977. [The important fungi causing decay of standing trees in the Belgrad forest]. İstanbul Üniversitesi Orman Fakültesi Yayınları, İstanbul. (In Turkish) [333]
- Sümer, S. 1982. [Wood-decaying fungi in the western Black Sea Region of Turkey, especially in and around Bolu Province]. İstanbul Üniversitesi Orman Fakültesi Yayınları, İstanbul. (In Turkish) [334]
- Sümer, S. 1987. [The edible mushrooms of Turkey]. Ersu Matbaacılık, İstanbul. (In Turkish) [335]
- Sümer, S. 1989. Some new records for the fungus flora of Turkey. – University of Marmara Journal of Sciences and Technology 6: 1-22. [336]
- Taşkın, H. 2010. A new record for Turkish Mycota: *Serpula lacrymans* (Wulfen) J. Schröt. – Biological Diversity and Conservation 3(1): 66-69 [336a]
- Türkecul, İ. 2002. New record mycoflora from Turkey. – Bulletin of Pure and Applied Sciences 21B(2): 147-148. [337]
- Türkecul, İ. 2003a. A contribution to the fungal flora of Tokat Province. – Turkish Journal of Botany 27: 313-320. [338]
- Türkecul, İ. 2003b. *Arrhenia lobata* (Pers. : Fr.) Kühn. & Lamoure ex Redhead, a new record for Turkey. – Bio-Science Research Bulletin 19(2): 169-170. [339]
- Türkecul, İ. 2005. Two new records for macrofungi of Turkey. – The Herb Journal of Sytematic Botany 12(2): 187-190. [340]
- Türkecul, İ. 2008. [Macrofungus flora of Almus and Çamiçi plateau (Tokat)]. – [Biyoloji Bilimleri Araştırma Dergisi 1(1): 53-55. (In Turkish)[341]
- Türkecul, İ. & Sesli, E. 2003. Macrofungi of Gümenek Picnic Area of Tokat Province. – Bio-Science Research Bulletin 19(2): 117-120. [342]
- Türkoğlu, A. & Gezer, K. 2006a. [Macrofungi of Hacer Forest (Kayseri)]. – Ekoloji 15(59): 43-48. (In Turkish). [343]
- Türkoğlu, A. & Gezer, K. 2006b. [Macrofungi of Buldan District]. – In: I. Ertugrul [ed.]. Buldan Symposium, Buldan, 23-24 November 2006. Pp. 377-388. Pamukkale Üniversitesi Buldan Meslek Yüksekokulu Müdürlüğü, Denizli. (In Turkish) [344]
- Türkoğlu, A. & Kaşık, G. 2007. Some macrofungi of Ihlara Valley. – Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi 7(1): 1-9. [345]
- Türkoğlu, A., Allı, H., Işıloğlu, M. & Solak, M.H. 2006. Four new records for the macrofungi of Turkey. – Bulletin of Pure and Applied Sciences 25(2): 101-104. [346]

- Türkoğlu, A., Işıloğlu, M., Alli, H. & Solak, M.H. 2007. New records of macrofungi from Turkey. – *Pakistan Journal of Biological Sciences* 10: 4307-4310. [347]
- Türkoğlu, A., Kanlık, A. & Gezer, K. 2007. Macrofungi of Çameli District (Denizli). – *Turkish Journal of Botany* 31: 551-557. [348]
- Türkoğlu, A., Kaşık, G., Öztürk, C. & Doğan, H.H. 2007. New records for the macrofungi of Turkey. – *Turkish Journal of Botany* 31: 471-475. [349]
- Türkoğlu, A., Alli, H., Işıloğlu, M., Yagiz, D. & Gezer, K. 2008. Macrofungi diversity of Uşak province in Turkey. – *Mycotaxon* 104: 365-368 + 1-11 (a full checklist at <http://www.egitim.selcuk.edu.tr/fen/yagiz/pdf/Mycotaxon08-002.pdf>). [350]
- Tüzen, M., Sesli, E. & Soylak, M. 2007. Trace element levels of mushroom species from East Black Sea Region of Turkey. – *Food Control* 18: 806-810. [351]
- Uzun, Y. 2006. [Some edible and poisonous macrofungi grown in coniferous forest of Ardahan Province]. – In: E. Bilgili [ed.]. 1st International Non-wood Forest Products Symposium, Karadeniz Technical University, Forest Faculty, 1-4 November 2006. Pp. 385-392. *Bildiriler Kitabı, Trabzon*. (In Turkish) [352]
- Uzun, Y. 2010. Macrofungi diversity of Ardahan and Iğdır province (Turkey). – *International Journal of Botany* 6(1): 11-20. [353]
- Uzun, Y. & Demirel, K. 1998. [Macrofungi of Şenkaya (Erzurum) Town]. – In: M. Kılınç [ed.]. XIV. Ulusal Biyoloji Kongresi, Samsun, 7-10 September 1998. Pp. 213-222. *Ondokuz Mayıs Üniversitesi, Samsun*. (In Turkish) [354]
- Uzun, Y., Keleş, A., Demirel, K. & Solak, M.H. 2004. Some macrofungi from Bayburt Province in Turkey. – *Bulletin of Pure and Applied Sciences* 23(1): 47-55. [355]
- Uzun, Y., Demirel, K. & Keleş, A. 2005. New records for the macrofungi of Turkey. – *The Herb Journal of Systematic Botany* 12(1): 103-106. [356]
- Uzun, Y., Demirel, K., Keleş, A. & Öztürk, F. 2005. [Some parasitic macrofungi on conifer trees in Artvin and Rize provinces]. – In: *Ladin sempozyumu, Bildiriler kitabı, Trabzon, 20-22 October 2005*. Pp. 258-265. *Karadeniz Technical University, Forest Faculty, Trabzon*. (In Turkish) [357]
- Uzun, Y., Keleş, A. & Demirel, K. 2006. Contributions to the macrofungi flora of Gümüşhane Province. – *Turkish Journal of Botany* 30: 39-46. [358]
- Uzun, Y., Kaya, A., Keleş, A., Akçay, M.F. & Acar, İ. 2009. Macromycetes of Genç District (Bingöl-Turkey). – *International Journal of Botany* 5 (4): 301-306. [359]

- Uzun, Y., Demirel, K., Kaya, A & Gücin, F. 2010. Two new genus records for Turkish mycota – Mycotaxon 111: 477-480. [359a]
- Uzun, Y., Kaya, A., Akçay, M.E. & Demirel, K. 2010. New additions to the Turkish Macromycota from Bingöl province (Turkey). – Turkish Journal of Botany 34: 63-66. [360]
- Vlaev, K. 1915. [Contribution to the higher fungus flora of Turkish Thrace]. – Travaux de la Société Bulgare des Sciences Naturelles 8: 199-207. (In Bulgarian) [361]
- Watling, R. & Gregory, N.M. 1977. Larger fungi from Turkey, Iran and neighbouring countries. – Karstenia 17: 59-72. [362]
- Watling, R. & Işıloğlu, M. 1991. *Torrendia pulchella* Bres. A new and interesting record from Türkiye. – Turkish Journal of Botany 15: 297-299. [363]
- Watling, R., Gücin, F. & Işıloğlu, M. 1995. *Battarraea phalloides* – its history, biology, and extension to its distribution. – Nova Hedwigia 60(1-2): 13-18. [364]
- Yağız, D. & Afyon, A. 2003. [Two new records for Turkish *myxomycetes* flora]. – Selçuk Üniversitesi Eğitim Fakültesi Fen Bilimleri Dergisi 15: 563-568. (In Turkish) [365]
- Yağız, D. & Afyon, A. 2005. [A study on *myxomycetes* of Seydişehir (Konya) District]. – Afyon Kocatepe Üniversitesi Fen Bilimleri Dergisi 5(1): 55-60. (In Turkish) [366]
- Yağız, D. & Afyon, A. 2006a. Myxomycete flora of Derebucak (Konya) and Akseki (Antalya) districts in Turkey. – Mycotaxon 96: 257-260 + 1-16 (a checklist at <http://www.egitim.selcuk.edu.tr/fen/yagiz/pdf/mycotaxon06-092.pdf>). [367]
- Yağız, D. & Afyon, A. 2006b. [Two new records for Turkish *myxomycetes*]. – The Herb Journal of Sytematic Botany 13(1): 23-26. (In Turkish) [368]
- Yağız, D. & Afyon, A. 2006c. [Four new records for *myxomycetes* flora in Turkey]. – In: K. Olgun [ed.]. 18. Ulusal Biyoloji Kongresi, Kuşadası, 26-30 June 2006. Pp. 219-220. Adnan Menderes Üniversitesi, Aydın. (In Turkish) [369]
- Yağız, D. & Afyon, A. 2007a. Three new records for *myxomycetes* of Turkey. – Turkish Journal of Botany 31: 467-470. [370]
- Yağız, D. & Afyon, A. 2007b. The ecology and chorology of myxomycetes in Turkey. – Checklist to Mycotaxon 101: 279-282 + 1-19 (a checklist at <http://egitim.selcuk.edu.tr/fen/yagiz/pdf/mycotaxon07-080.pdf>). [371]
- Yağız, D., Ergül, C.C. & Afyon, A. 2002. [A study on the myxomycetes in Beyşehir (Konya)]. – Ot Sistematik Botanik Dergisi 9(1): 137-141. (In Turkish) [372]

- Yağız, D., Afyon, A. & Konuk, M. 2005. The macrofungi of Karabük Province. – Turkish Journal of Botany 29: 345-353. [373]
- Yağız, D., Afyon, A., Konuk, M. & Helfer, S. 2006. Contributions to the macrofungi of Bolu and Düzce Provinces, Turkey. – Checklist to Mycotaxon 95: 331-334. [374]
- Yağız, D., Afyon, A., Konuk, M. & Helfer, S. 2007. Contributions to the macrofungi of Kastamonu Province, Turkey. – Mycotaxon 98:177-180 + 1-16 (a full checklist at <http://rbg-web2.rbge.org.uk/mycotaxon/140.pdf>). [375]
- Yalınkılıç, M.K., Kalay, Z., Karagül, R. & Sesli, E. 1992. [Investigations of *Morchella* spp. locally grown in the area of Yeşilova (Trabzon) village and their economical importance as secondary forest products]. – In: Y. Örs [ed.]. Ulusal Orman Ürünleri Kongresi, Trabzon, 22-25 September 1992. Pp. 177-198. Karadeniz Teknik Üniversitesi, Trabzon. (In Turkish) [376]
- Yaylı, N., Yılmaz, N., Ocak, M., Sevim, A., Sesli, E. & Yaylı, N. 2007. Essential oil compositions of four mushrooms: *Scleroderma verrucosum*, *Cortinarius infractus*, *Hypholoma capnoides* and *Hypholoma fasciculare* from Turkey. – Asian Journal of Chemistry 19(5): 4102-4106. [377]
- Yeşil, Ö.F. & Yıldız, A. 2004. Contributions to the macrofungi flora of Batman Province. – Fırat Üniversitesi Fen ve Mühendislik Bilimleri Dergisi 16(1): 11-16. [378]
- Yıldırım, M., Kolcuoğlu, Y., Çolak, A., Sesli, E. & Sağlam, N. 2005. [Characterization of the monophenolase from an edible and wild mushroom *Macrolepiota mastoidea*]. – In: B. Çetinkaya, Ç. Güler & A. Telefoncu [eds]. 19. Ulusal Kimya Kongresi. 30 September – 4 October 2005. Pp. 542-542. Bildiri Özetleri. Ege Üniversitesi, Kuşadası. (In Turkish) [379]
- Yıldız, A. & Ertekin, A.S. 1996. [Two new records of basidiomycetes for Turkey]. – Ot Sistemik Botanik Dergisi 3(1): 55-58. (In Turkish) [380]
- Yıldız, A. & Ertekin, A.S. 1997. Contribution to the macrofungal flora of Diyarbakır. – Turkish Journal of Botany 21: 119-122. [381]
- Yılmaz, F. & Işıloğlu, M. 2002. Macrofungi of Değirmenboğazı (Balıkesir). – Turkish Journal of Botany 26: 161-164. [382]
- Yılmaz, F., Öder, N. & Işıloğlu, M. 1997. The macrofungi of the Soma (Manisa) and Savaştepe (Balıkesir) districts. – Turkish Journal of Botany 21: 221-230. [383]
- Yılmaz, F., Merdivan, M. & Işıloğlu, M. 1999. Heavy metal contents in mushrooms in

- wayside having heavy traffic from Balıkesir in Turkey. – In: 37th IUPAC Congress, Berlin, 14-19 August 1999. P. 284. Berlin. [384]
- Yılmaz, F., Merdivan, M. & Işıloğlu, M. 2000a. [Trace metal accumulation in some mushrooms growing in Balıkesir District]. – In: XIV. Ulusal Kimya Kongresi, Diyarbakır, 10-15 September 2000. P. 375. Dicle Üniversitesi, Diyarbakır. (In Turkish) [385]
- Yılmaz, F., Merdivan, M. & Işıloğlu, M. 2000b. Trace metal accumulation in wild growing edible macrofungi in Balıkesir. – In: IIIrd Mediterranean Basin Conference on Analytical Chemistry, Antalya, 4-9 June 2000. P. 297. Turkish Chemical Society, Antalya. [386]
- Yılmaz, F., Işıloğlu, M. & Merdivan, M. 2003. Heavy metal levels in some macrofungi. – Turkish Journal of Botany 27: 45-56. [387]
- Yılmaz Ersel, F. 2005a. New records for the macromycota of Turkey from Balıkesir Province. – Turkish Journal of Botany 29: 333-336. [388]
- Yılmaz Ersel, F. 2005. New records for Turkish macromycota. – Mycologia Balcanica 2: 165-168. [389]
- Yılmaz Ersel, F. & Solak, M.H. 2004a. Contributions to the macrofungi of İzmir Province. – Turkish Journal of Botany 28: 487-490. [390]
- Yılmaz Ersel, F. & Solak, M.H. 2004b. Three new records for the Turkish macromycota. – Ekoloji 13(52): 7-8. [391]
- Yılmaz Ersel, F. & Solak, M.H. 2004c. New records of morels from Turkey. – Mycotaxon 91: 293-302. [392]
- Yılmaz Ersel, F. & Solak, M.H. 2004d. New records for the Turkish macromycota from West Anatolia. – The Herb Journal of Systematic Botany 11(2): 11-16. [393]
- Yılmaz Ersel, F. & Solak, M.H. 2005a. A new record and checklist of *Hydnellum* for Turkey. – Gazi Üniversitesi Fen Bilimleri Dergisi 18(2): 183-185. [394]
- Yılmaz Ersel, F. & Solak, M.H. 2005b. Three new records for macrofungi in Turkey. – In: H. Mısırdalı [ed]. II. International Environmental Protection Symposium, Kütahya, 8-10 September 2005. P. 106. Dumlupınar University, Kütahya. [395]
- Yılmaz Ersel, F. & Solak, M.H. 2005c. *Russula* species and a new record of Turkey. – Ekoloji 14: 32-36. [396]
- Yılmaz Ersel, F. & Solak, M.H. 2006. [Two new records for macrofungi of Turkey]. –

- Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi 10(1): 30-32. (In Turkish) [397]
- Yılmaz Ersel, F., Solak, M.H. & Gücin, F. 2003. Two new records from Anatolia. – Bio-Science Research Bulletin 19(2): 83-85. [398]
- Yılmaz Ersel, F., Solak, M.H. & Işıloğlu, M. 2005. A new genus record for Turkish macromycota. – Dumlupınar Üniversitesi Fen Bilimleri Enstitüsü Dergisi 8: 207-209. [399]
- Zeybek, N. 1968. [About *Morchella* cf. *conica* species growing in West Anatolia]. – In: VI. Milli Türk Biyoloji Kongresi, 15-21 August 1968. Pp. 197-201. Ege Üniversitesi, İzmir. (In Turkish) [400]

References

- Anşın, R. 1983. The floristic regions and the major vegetation types of Turkey. – Journal of the Forestry Faculty of Karadeniz University 2: 318-339.
- Antonín, V. & Noordeloos, M.E. 1993. A monograph of *Marasmius*, *Collybia* and related genera in Europe. Part 1: *Marasmius*, *Setulipes*, and *Marasmiellus*. – Libri Botanici 8: 1-229.
- Antonín, V. & Noordeloos, M.E. 1996. *Gymnopus herinkii* spec. nov.: a critical review of the complex of *Agaricus porreus* and *A. prasioemus*. – Czech Mycology 48: 309-313.
- Atalay, I. 1994. Vegetation geography of Turkey. Ege University Press, Izmir.
- Breitenbach, J. & Kränzlin, F. 1991. Fungi of Switzerland. Vol. 3. Boletes and agarics, 1st part. Mykologia, Luzern.
- Davis, P.H., Happer, P.C. & Hedge, I.C. 1971. Plant life of south – west Asia. The Botanical Society of Edinburg, Edinburg.
- Dülger, B. 2007. Checklist of the myxomycetes in Turkey. – Mycologia Balcanica 4: 151-155.
- Ergül, C.C. & Dülger, B. 2000d. *Myxomycetes* of Turkey. – Karstenia 40: 39-41.
- Holec, J. 2001. The genus *Pholiota* in central and western Europe. – Libri Botanici 20: 1-220
- Hrouda, P. 2008. Hydnaceous fungi in Central Europe with special regard to the Czech Republic and Slovakia. [Http://www.sci.muni.cz/botany/mycology/hydna.htm#public](http://www.sci.muni.cz/botany/mycology/hydna.htm#public).
- Kirk, P.M. & Ansell, A.E. 1992. Authors of fungal names. International Mycological Institute, CABI, Wallingford.

- Kirk P.M, Cannon P.F, David J.C & Stalfers J.A. (2004). Authors of fungal names. CABI Bioscience, Wallingford. Electronic version: [http:// www. indexfungorum.org/ Names /Names.asp](http://www.indexfungorum.org/Names/Names.asp)
- Lange, J.E. 1938. Flora Agaricina Danica. Vol. 3. Copenhagen.
- Lange, J.E. 1940. Flora Agaricina Danica. Vol. 5. Copenhagen.
- Legon, N.W., Henrici, A., Roberts, P.J., Spooner, B.M. & Watling, R. 2005. Checklist of the British & Irish *Basidiomycota*. Royal Botanic Gardens, Kew.
- Maas Geesteranus, R.A. 1975. Die terrestrischen Stachelpilze Europas. North Holland Publ. Co., Amsterdam-London.
- Öner, M. 1972. A contribution to the knowledge of common Turkish higher fungi. – *Mycopathologia et Mycologia Applicata* 47(4): 369-373.
- Parra, L.A. 2005. Nomenclatural study of the genus *Agaricus* L. (*Agaricales*, *Basidiomycotina*) of the Iberian Peninsula and Balearic Islands. – *Cuadernos de Trabajo de Flora Micológica Ibérica* 21: 1-101.
- Rea, C. 1922. British Basidiomycetae. A handbook to the larger British fungi. Cambridge University Press, Cambridge.
- Sesli, E. & Baydar, S. 1995. A preliminary checklist of *Russulaceae* of Turkey. – *Russulales News* 5: 5-22.
- Sesli, E. & Baydar, S. 1996. A preliminary checklist of *Agaricales* of Turkey. – *Mycotaxon* 60: 213-224.
- Sesli, E. & Denchev, C.M. 2005. Checklists of the myxomycetes and macromycetes in Turkey. – *Mycologia Balcanica* 2: 119-160.
- Solak, M.H., Işıloğlu, M., Kalmış, E. & Allı, H. 2007. Macrofungi of Turkey. Checklist. Vol. 1. Üniversiteler Ofset, Bornova / İzmir.
- Türkoğlu, A., Işıloğlu, M., Allı, H. & Solak, M.H. 2007a. New records of macrofungi from Turkey. – *Pakistan Journal of Biological Sciences* 10: 4307-4310.
- URL 1. 2008. http://en.wikipedia.org/wiki/Geography_of_Turkey.
- URL 2. 2010. <http://www.mycobank.org/DefaultPage.aspx>.
- URL 3. 2010. <http://www.speciesfungorum.org/AuthorsOfFungalNames.htm>.
- URL 4. 2010. <http://www.basidiochecklist.info/Introduction.htm>
- Vlaev, K. 1915. [Contribution to the higher fungus flora of Turkish Thrace]. – *Travaux de la Société Bulgare des Sciences Naturelles* 8: 199-207. (In Bulgarian)