

# Checklists of the myxomycetes and macromycetes in Turkey

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**Abstract.** This paper attempts to compile available data on Turkish myxomycetes and macromycetes published between 1915 and February, 2005, and obtained from 294 publications. Two main lists of myxomycetes and macromycetes are given where the taxa are alphabetically arranged. The total number of correct names of species, recorded from Turkey and presented in both checklists, is 1778, including 177 myxomycetes and 1601 macromycetes. For each taxon, references are cited. An index of synonyms based on literature records from Turkey is appended. It includes 671 species and infraspecific taxa. Information about the species distribution in the European or/and Asian parts of Turkey is also given.

**Key words:** biodiversity, fungal diversity, macromycetes, myxomycetes, taxonomy, Turkey

## Introduction

A number of studies on the mycota of Turkey have been published. Contemporary knowledge of the diversity of Turkish myxomycetes and macromycetes is based on a period of 90 years of investigations. In the course of our observation of literature sources we listed 294 scientific works, containing various Turkish records of myxomycetes and macromycetes.

The first contribution on macromycetes from Turkey was published by K. Vlaev in 1915. Baytop (1994) listed 168 publications dealing with Turkish macromycetes. Sesli & Baydar (1995, 1996) presented the first macromycetes checklists, including Russulaceae and Agaricales, respectively. The first checklist of myxomycetes was compiled by Ergül & Dülger (2000). Nevertheless a really complete catalogue of the myxomycetes and macromycetes of Turkey has not been published yet. This situation allows room for many mistakes, sometimes of 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 the same or different authors, and in the same or different journals.

The aim of the present study is an attempt to summarize the species of myxomycetes and macromycetes recorded in

Turkey and published in different journals to be a guide for future studies. In addition, we hope that the paper will be helpful for creating a database of the Turkish mycota.

## Materials and Methods

Main lists of myxomycetes and macromycetes are created. The taxa are given in alphabetical order: orders within each class, families within each order, etc. 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 [001-288] is assigned to each reference in the section "Bibliography of the contributions to Turkish myxomycetes and macromycetes". The system of the suprageneric taxa is in accordance with Kirk *et al.* (2001). The generic and species treatment of and into different genera follows a lot of recent monographs and particular articles on European fungi. The names of authors of fungal species 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 listed separately with references to the correct names used in the main lists of myxomycetes and macromycetes.

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## A list of myxomycetes

### PROTOSTELIOMYCETES

#### Protosteliales

##### Ceratiomyxaceae

*Famintzinia fruticulosa* (O.F. Müll.) Lado [079, 086, 115, 179a, 259]

### MYXOMYCETES

#### Echinosteliales

##### Clastodermataceae

*Clastoderma debaryanum* A. Blytt [079, 179a], *C. pachypus* Nann.-Bremek. [079]

##### Echinosteliaceae

*Echinostelium arboreum* H.W. Keller & T.E. Brooks [079], *E. coelocephalum* T.E. Brooks & H.W. Keller [079], *E. colliculosum* K.D. Whitney & H.W. Keller [079, 116], *E. corynophorum* K.D. Whitney [079, 114], *E. cribrarioides* Alexop. [079], *E. elachiston* Alexop. [079, 115], *E. fragile* Nann.-Bremek. [079, 114], *E. ladoi* Pando [190], *E. minutum* de Bary [074, 079, 115, 116, 177, 178, 179a]

#### Liceales

##### Cribrariaceae

*Cribraria argillacea* (Pers. ex J.F. Gmel.) Pers. [082, 086, 177, 179a], *C. aurantiaca* Schrad. [079, 086], *C. cancellata* (Batsch) Nann.-Bremek. [074, 079, 083, 086, 177, 178, 179a, 273], *C. elegans* Berk. & M.A. Curtis [082], *C. intricata* Schrad. [177, 179a], *C. macrocarpa* Schrad. [177, 179a], *C. microcarpa* (Schrad.) Pers. [082, 177, 179a], *C. minutissima* Schwein. [079], *C. tenella* Schrad. [082, 086], *C. violacea* Rex [074, 079, 116], *C. vulgaris* Schrad. [190]

*Lindbladia tubulina* Fr. [082]

##### Liceaceae

*Licea belmontiana* Nann.-Bremek. [190], *L. biforis* Morgan [177, 179a], *L. castanea* G. Lister [079, 178], *L. denudescens* H.W. Keller & T.E. Brooks [079, 116, 178], *L. inconspicua* T.E. Brooks & H.W. Keller [190], *L. kleistobolus* G.W. Martin [079, 115, 116, 179a], *L. minima* Fr. [079, 179a], *L. operculata* (Wingate) G.W. Martin [079, 179a], *L. parasitica* (Zukal) G.W. Martin [079, 179a], *L. pedicellata* (H.C. Gilbert) H.C. Gilbert [079], *L. perexigua* T.E. Brooks & H.W. Keller [190], *L. punctiformis* G.W. Martin [079], *L. pusilla* Schrad. [079, 179a], *L. pygmaea* (Meyl.) Ing [074, 079], *L. synsporos* Nann.-Brem. [179], *L. tenera* E. Jahn [079, 178], *L. tuberculata* G.W. Martin [177, 178], *L. variabilis* Schrad. [179]

##### Reticulariaceae

*Lycogala epidendrum* (L.) Fr. [074, 079, 086, 112, 113, 115, 135, 173, 179a, 204, 206, 207, 214, 246, 259, 261, 263], *L. exiguum* Morgan [177, 179a, 190],

*L. flavofuscum* (Ehrenb.) Rostaf. [079, 086], *L. terrestre* Fr. [164, 259]

*Reticularia lycoperdon* Bull. [062, 164, 259], *R. splendens* Morgan [079, 107, 112, 113, 246]

*Tubulifera arachnoidea* Jacq. [082, 177, 179a, 259]

#### Physarales

##### Didymiaceae

*Diderma chondrioderma* (de Bary & Rostaf.) G. Lister [074, 079], *D. hemisphaericum* (Bull.) Hornem. [079, 179a], *D. testaceum* (Schrad.) Pers. [082]

*Didymium anellus* Morgan [177, 179a], *D. bahiense* Gottsb. [082], *D. crustaceum* Fr. [177, 178], *D. difforme* (Pers.) Gray [079], *D. eximium* Peck [082], *D. floccosum* G.W. Martin, K.S. Thind & Rehill [074, 079], *D. iridis* (Ditmar) Fr. [179], *D. minus* (Lister) Morgan [079], *D. nigripes* (Link) Fr. [082, 177, 179a], *D. quitense* (Pat.) Torrend [079, 116, 178, 179a], *D. squamulosum* (Alb. & Schwein.) Fr. [079, 116, 178, 179a]

*Mucilago crustacea* F.H. Wigg. [079, 080]

##### Physaraceae

*Badhamia affinis* Rostaf. [116], *B. capsulifera* (Bull.) Berk. [082], *B. foliicola* Lister [074, 079, 116, 178, 179a], *B. macrocarpa* (Ces.) Rostaf. [079, 178], *B. nitens* Berk. [079], *B. panicea* (Fr.) Rostaf. [079, 116, 178, 179a], *B. utricularis* (Bull.) Berk. [190], *B. versicolor* Lister [079, 116], *B. viridescens* Meyl. [079]

*Badhamiopsis ainoae* (Yamash.) T.E. Brooks & H.W. Keller [079, 178]

*Craterium concinnum* Rex [179a], *C. minutum* (Leers) Fr. [082, 086]

*Fuligo septica* (L.) F.H. Wigg. [079, 082, 084, 086, 179a]

*Leocarpus fragilis* (Dicks.) Rostaf. [074, 079, 179a]

*Physarum album* (Bull.) Chevall. [074, 079, 086, 179a, 273], *Ph. auriscalpium* Cooke [115], *Ph. bitectum* G. Lister [079, 116], *Ph. cinereum* (Batsch) Pers. [079, 115, 178, 179a], *Ph. compressum* Alb. & Schwein. [079], *Ph. contextum* (Pers.) Pers. [079, 116], *Ph. decipiens* M.A. Curtis [079, 116, 178, 273], *Ph. flavicomum* Berk. [082, 086], *Ph. leucophaeum* Fr. [079, 178], *Ph. leucopus* Link [178], *Ph. luteolum* Peck [190], *Ph. notabile* T. Macbr. [082, 178], *Ph. oblatum* T. Macbr. [079], *Ph. ovisporum* G. Lister [082], *Ph. pusillum* (Berk. & M.A. Curtis) G. Lister [073, 074, 079, 178, 273], *Ph. vernum* Sommerf. [190], *Ph. viride* (Bull.) Pers. [074, 079, 086, 179a]

*Protophysarum phloiogenum* M. Blackw. & Alexop. [190]

#### Stemonitales

##### Stemonitidaceae

*Collaria arcyrionema* (Rostk.) Nann.-Bremek. [190],

*C. lurida* (Lister) Nann.-Bremek [079, 178, 179a],  
*C. rubens* (Lister) Nann.-Bremek [115]

*Comatricha elegans* (Racib.) G. Lister [079, 116, 179a],  
*C. ellae* Härk. [079], *C. laxa* Rostaf. [074, 079,  
116], *C. nigra* (Pers. ex J.F. Gmel.) J. Schröt. [074,  
079, 116, 178, 179a, 273], *C. pulchella* (C. Bab. ex  
Berk.) Rostaf. [081, 177, 179a, 273], *C. tenerrima*  
(M.A. Curtis) G. Lister [177, 179a]

*Diachea leucopodia* (Bull.) Rostaf. [079, 116]

*Enerthenema papillatum* (Pers.) Rostaf. [079, 116,  
178, 179a]

*Lamproderma arcyrioides* (Sommerf.) Rostaf. [079,  
115], *L. columbinum* (Pers.) Rostaf. [190], *L.  
scintillans* (Berk. & Broome) Morgan [177,  
179a]

*Macbrideola cornea* (G. Lister & Cran) Alexop. [079,  
115, 116, 179a], *M. decapillata* H.C. Gilbert [079,  
273], *M. martini* (Alexop. & Beneke) Alexop.  
[190], *M. scintillans* H.C. Gilbert [082], *M.  
synsporos* (Alexop.) Alexop. [079]

*Paradiacheopsis acanthodes* (Alexop.) Nann.-Bremek.  
[076, 177, 179a], *P. cribrata* Nann.-Bremek. [190],  
*P. fimbriata* (G. Lister & Cran) Hertel ex Nann.-  
Bremek. [079, 115, 116], *P. microcarpa* (Meyl.)  
D.W. Mitch. ex Ing [190], *P. rigida* (Brândză)  
Nann.-Bremek. [076, 190], *P. solitaria* (Nann.-  
Bremek.) Nann.-Bremek. [076]

*Stemonaria irregularis* (Rex) Nann.-Brem., R. Sharma  
& Y. Yamam. [082]

*Stemonitis axifera* (Bull.) T. Macbr. [082, 086, 177,  
179a], *S. flavogenita* E. Jahn [079, 086, 116],  
*S. fusca* Roth [074, 079, 086, 116, 179a, 259],  
*S. herbatica* Peck [082, 086, 177, 179a, 273], *S.  
nigrescens* Rex [079], *S. pallida* Wingate [082,  
086], *S. smithii* T. Macbr. [082, 086, 177, 179a],  
*S. splendens* Rostaf. [079, 086], *S. virginensis* Rex  
[082, 086]

*Stemonitopsis hyperopta* (Meyl.) Nann.-Bremek. [079,  
178, 179a], *S. microspora* (Lister) Nann.-Bremek.  
[078], *S. reticulata* (H.C. Gilbert) Nann.-Bremek.  
& Y. Yamam. [079], *S. subcaespitosa* (Peck) Nann.-  
Bremek. [082], *S. typhina* (F.H. Wigg.) Nann.-  
Bremek. [078, 079, 086, 115]

*Symphytocarpus flaccidus* (Lister) Ing & Nann.-  
Bremek. [075, 079]

## Trichiales

### Arcyriaceae

*Arcyria affinis* Rostaf. [082, 086], *A. anulifera* Torrend  
[190], *A. cinerea* (Bull.) Pers. [079, 086, 115, 116,  
178, 179a], *A. denudata* (L.) Wettst. [079, 086,  
115, 179a], *A. ferruginea* Saut. [082], *A. globosa*  
Schwein. [177, 179a], *A. incarnata* (Pers. ex J.F.  
Gmel.) Pers. [079, 086, 179a, 273], *A. insignis*  
Kalchbr. & Cooke [079, 086, 179a], *A. magna*  
Rex [177, 179a], *A. minuta* Buchet [077, 079,

082], *A. nigella* Emoto [177, 179a], *A. obvelata*  
(Oeder) Onsberg [074, 079, 086, 178, 179a,  
259], *A. pomiformis* (Leers) Rostaf. [079, 086,  
115, 116, 177, 178, 179a], *A. stipata* (Schwein.)  
Lister [082, 086], *A. versicolor* W. Phillips [079,  
115, 178, 179a]

### Dianemataceae

*Calomyxa metallica* (Berk.) Nieuwl. [079]

*Dianema corticatum* Lister [179a], *D. repens* G. Lister  
& Cran [082]

### Trichiaceae

*Hyporhamma calyculata* (Speg.) Lado [079, 080, 086],  
*H. clavata* (Pers.) Lado [079, 115], *H. leiocarpa*  
(Cooke) Lado [190], *H. minor* (G. Lister) Lado  
[190]

*Lachnobolus atrus* (Alb. & Schwein.) Lado [006, 079,  
256]

*Metatrichia floriformis* (Schwein.) Nann.-Bremek.  
[190], *M. vesparium* (Batsch) Nann.-Bremek. ex  
G.W. Martin & Alexop. [079, 083, 086]

*Oligonema schweinitzii* (Berk.) G.W. Martin [179]

*Perichaena chrysoesperma* (Curr.) Lister [074, 079,  
179a], *P. corticalis* (Batsch) Rostaf. [079, 115,  
116, 178, 179a], *P. tessellata* G. Lister [190], *P.  
vermicularis* (Schwein.) Rostaf. [079, 178]

*Trichia affinis* de Bary [082, 086], *T. alpina* (R.E. Fr.)  
Meyl. [079, 115], *T. botrytis* (J.F. Gmel.) Pers. [079,  
086, 178, 179a, 259], *T. contorta* (Ditmar) Rostaf.  
var. *contorta* [079, 116], *T. contorta* var. *karstenii*  
(Rostaf.) Ing [079, 085], *T. decipiens* (Pers.) T.  
Macbr. [079, 086, 115, 178, 179a, 273], *T. erecta*  
Rex [177, 179a], *T. favoginea* (Batsch) Pers. [079,  
086, 115, 179a], *T. lutescens* (Lister) Lister [079],  
*T. subfusca* Rex [190], *T. varia* (Pers. ex J.F. Gmel.)  
Pers. [079, 086]

## A list of macromycetes

### ASCOMYCETES

#### Diaporthales

##### Melanconidaceae

*Melogramma spiniferum* (Wallr.) De Not. [069]

#### Helotiales

##### Bulgariaceae

*Bulgaria inquinans* (Pers. : Fr.) Fr. [006, 131, 173, 214,  
221, 228, 236, 254, 256]

##### Cudoniaceae

*Cudonia circinans* (Pers. : Fr.) Fr. [211]

*Spathularia flavida* Pers. : Fr. [206, 207, 221, 226,  
236]

##### Dermateaceae

*Chlorociboria aeruginosa* (Oeder) Seaver ex C.S.  
Ramamurthi, Korf & L.R. Batra [001, 031, 173,  
217]

- Tapesia fusca* (Pers. : Fr.) Fuckel [203, 259]  
 Helotiaceae  
*Ascocoryne cylichnium* (Tul.) Korf [108, 112, 135, 251, 246]  
*Bisporella citrina* (Batsch : Fr.) Korf & S.E. Carp. [025, 108, 112, 113, 135, 203, 206, 207, 228, 239, 246, 248, 252a]  
*Colpoma quercinum* (Pers. : Fr.) Wallr. [173]  
*Hymenoscyphus calyculus* (Sowerby : Fr.) W. Phillips [112, 246]  
 Hyaloscyphaceae  
*Arachnopeziza aurata* Fuckel [258]  
*Lachnum cerinum* (Pers. : Fr.) Nannf. [256], *L. niveum* (Hedw.) P. Karst. [259]  
*Lachnellula arida* (W. Phillips) Dennis [066], *L. flavovirens* (Bres.) Dennis [259], *L. subtilissima* (Cooke) Dennis [066, 256, 259]  
 Rutstroemiaceae  
*Rutstroemia echinophila* (Bull. : Fr.) Höhn. [108, 112, 113, 246]  
 Incertae sedis  
*Lachnea miniata* (Fuckel) Sacc. [098, 109]  
 Hypocreales  
 Nectriaceae  
*Nectria cinnabarina* (Tode : Fr.) Fr. s. lat. [001, 003, 066, 112, 113, 171, 199, 204, 206, 207, 214, 217, 246, 261, 263, 265], *N. cinnabarina* (Tode : Fr.) Fr. var. *minor* Wollenw. [217], *N. fuckeliana* C. Booth [001, 003, 173, 217], *N. galligena* Bres. [001, 003]  
 Hysteriales  
 Hysteriaceae  
*Hysterium pulicare* Pers. : Fr. [069]  
 Pezizales  
 Discinaceae  
*Discina ancilis* (Pers. : Fr.) Fr. [036, 037, 239, 248], *D. melaleuca* Bres. [025]  
*Gyromitra ambigua* (P. Karst.) Harmaja [174], *G. esculenta* (Pers. : Fr.) Fr. [009, 022, 025, 030, 036, 037, 042, 066, 091, 092, 095, 111, 112, 127, 128, 174, 199, 219, 239, 248, 266], *G. gigas* (Krombh.) Cooke [012, 025, 174], *G. infula* (Schaeff. : Fr.) Quél. [189, 227]  
 Helvellaceae  
*Helvella acetabulum* (L. : Fr.) Quél. [017, 025, 038, 046, 066, 097, 099, 102, 103, 120, 126, 127, 128, 131, 153, 155, 157, 163, 163a, 168, 198, 203, 205, 206, 207, 221, 236, 239, 248, 266], *H. atra* J. König [204, 206, 207, 220], *H. costifera* Nannf. [163a, 166], *H. crispa* (Scop. : Fr.) Fr. [005, 023, 024, 025, 098, 109, 127, 128, 132, 134, 174, 195, 204, 205, 206, 207, 220, 275, 285], *H. dissingii* Korf [240], *H. ephippium* Lév. [153], *H. lactea* Boud. [235, 261, 263], *H. lacunosa* Afzel. : Fr. [007, 009, 010, 011, 015, 025, 039, 046, 056, 060, 062, 064, 098, 099, 102, 103, 109, 120, 126, 127, 128, 131, 132, 155, 159, 160, 163, 163a, 166, 168, 172, 174, 175, 198, 220, 265, 267, 277], *H. leucomelaena* (Pers.) Nannf. [011, 016, 022, 025, 026, 027, 036, 037, 066, 090, 091, 092, 098, 099, 103, 109, 110, 111, 112, 120, 126, 127, 128, 131, 135, 154, 163a, 166, 168, 174, 198, 199, 203, 239, 248, 260], *H. leucopus* Pers. [007, 009, 011, 025, 093, 099, 102, 103, 112, 120, 126, 127, 128, 131, 134, 159, 160, 163, 163a, 166, 168, 198, 206, 207, 238, 239, 241, 242, 243, 248, 275, 279], *H. monachella* (Scop. : Fr.) Fr. [195], *H. queletii* Bres. [017, 025, 062, 066, 099, 102, 103, 159, 160, 163a, 277], *H. solitaria* (P. Karst.) P. Karst. [012, 172], *H. spadicea* Schaeff. [026, 027, 066, 151, 155, 172, 199]  
 Morchellaceae  
*Disciotis venosa* (Pers. : Fr.) Arnould [016, 042, 111, 112, 136, 252a, 285]  
*Mitrophora semilibera* (DC. : Fr.) Lév. [002, 016, 047, 050, 058, 066, 155, 157, 163a, 204, 205, 206, 207, 261, 263, 268a, 274]  
*Morchella angusticeps* Peck [112, 135, 136, 139, 167, 250, 251], *M. costata* (Vent.) Pers. [025, 060, 104, 111, 112, 120, 135, 136, 139, 167, 239, 248, 251, 252a, 267], *M. crassipes* (Vent. : Fr.) Pers. [008, 139], *M. deliciosa* Fr. : Fr. [005, 015, 016, 021, 024, 025, 045, 047, 050, 066, 103, 104, 105, 111, 112, 136, 139, 163a, 166, 167, 180, 182, 183, 184, 187, 199, 238, 239, 241, 242, 243, 248, 252a, 257], *M. distans* Fr. [103, 104, 111, 112, 135, 136, 139, 167, 239, 248], *M. elata* Fr. : Fr. s. lat. [009, 011, 015, 016, 021, 024, 025, 026, 027, 042, 066, 104, 111, 112, 113, 126, 127, 128, 136, 139, 157, 163a, 167, 195, 205, 206, 207, 239, 244, 248], *M. elata* Fr. : Fr. var. *purpurascens* Krombh. [139, 250], *M. elatoides* Jacquet. var. *elegans* Jacquet. [286a], *M. esculenta* (L. : Fr.) Pers. s. lat. [002, 005, 007, 011, 016, 021, 024, 025, 027, 030, 032, 035, 036, 037, 041, 043, 047, 050, 054, 056, 058, 060, 062, 064, 066, 091, 092, 093, 094, 098, 099, 106, 112, 121, 123, 127, 128, 132, 136, 139, 153, 154, 159, 160, 163a, 166, 167, 168, 169, 175, 182, 184, 187, 189, 193, 199, 203, 205, 206, 207, 239, 248, 252a, 253, 257, 260, 261, 263, 265, 266, 267, 268, 270, 274, 275, 277, 278, 280], *M. esculenta* (L. : Fr.) Pers. var. *umbrina* (Boud.) S. Imai [025, 026, 066, 139, 199, 250, 274], *M. eximia* Boud. [139, 167, 250], *M. inamoena* Boud. [139, 250], *M. intermedia* Boud. [025, 103, 109, 112, 136, 139, 167, 251, 274], *M. pseudoviridis* Jacquet. [286a], [*M. purpurascens* Krombh. var. *ionoviridis* Jacquet. – unclear status] [286a], *M. rielana* Boud. [167], *M. rigida* (Krombh.) Boud. [017, 025, 066, 103,

- 104, 111, 112, 120, 136, 139, 155, 199, 248, 252a], *M. vaporaria* Brond. [286a], *M. vulgaris* (Pers.) Boud. [002, 007, 009, 011, 015, 016, 017, 021, 025, 027, 030, 036, 037, 044, 047, 048, 050, 054, 056, 058, 060, 064, 066, 091, 092, 098, 099, 102, 106, 112, 113, 121, 123, 127, 128, 131, 132, 134, 135, 136, 139, 153, 154, 157, 167, 168, 169, 175, 189, 191, 193, 199, 203, 238, 241, 242, 243, 251, 252a, 260, 261, 263, 265, 267, 268, 275, 277, 278, 280, 288]
- Ptychoverpa bohémica* (Krombh.) Boud. [016, 038, 051, 159, 160]
- Verpa conica* (O.F. Müll. : Fr.) Sw. [016, 025, 042, 112, 132, 134, 136, 163a, 204, 205, 206, 207, 229, 252a, 265, 268a]
- Pezizaceae**
- Pachyella babingtonii* (Berk. & Broome) Boud. [259]
- Peziza ampelina* Quél. [041], *P. amphora* Quél. [203], *P. appianata* (Hedw. : Fr.) Fr. [233], *P. arvernensis* Boud. [066], *P. badia* Pers. : Fr. [098, 189], *P. badiocnifusa* Korf [099, 103, 192, 277], *P. cerea* Sowerby : Fr. [041], *P. coccinea* Jacq. [269], *P. depressa* Pers. [163], *P. domiciliana* Cooke [066], *P. erucaeformis* Batsch [209], *P. granulosa* Schumach. [070, 203], *P. michelii* (Boud.) Dennis. [070], *P. micropus* Pers. : Fr. [286], *P. succosa* Berk. [227], *P. varia* (Hedw. : Fr.) Fr. [066, 199, 258, 259], *P. vesiculosa* Bull. : Fr. [008, 015, 025, 035, 091, 092, 126, 132, 266, 278]
- Sarcosphaera coronaria* (Jacq.) Boud. [011, 017, 022, 025, 027, 064, 065, 066, 091, 092, 095, 112, 113, 122, 132, 154, 157, 166, 168, 169, 173, 174, 196, 197, 199, 203, 214, 239, 241, 243, 248, 260, 268]
- Tirmania pinoyi* (Maire) Malençon [285]
- Pyronemataceae**
- Aleuria aurantia* (Pers.) Fuckel [018, 025, 220, 221, 222, 228, 232, 269]
- Caloscypha fulgens* (Pers. : Fr.) Boud. [002, 016, 024, 025, 026, 066, 113, 157, 180, 203]
- Geopora arenicola* (Lév.) Kers [011, 066, 098, 103, 109, 126, 199], *G. arenosa* (Fuckel) S. Ahmad [155, 157, 166, 172], *G. cooperi* Harkn. f. *cooperi* [247, 252], *G. sumneriana* (Cooke) M. Torre [026, 027, 090, 110, 112, 157, 168, 234, 252a, 265]
- Flavoscypha cantharella* (Boud.) Häffner [025, 227, 228]
- Humaria hemisphaerica* (F.H. Wigg. : Fr.) Fuckel [153, 204, 206, 207, 227, 269]
- Marcellina persoonii* (H. Crouan & P. Crouan) Brumm. [278, 280]
- Otidea cochleata* (Huds.) Fuckel [109, 112], *O. leporina* (Batsch) Fuckel [004, 098, 109]
- Scutellinia scutellata* (L. : Fr.) Lambotte [066, 189, 204, 206, 207]
- Tarzettia catinus* (Holmsk.) Korf & J.K. Rogers [025, 279], *T. cupularis* (L. : Fr.) Svrček [009, 010, 235, 285]
- Rhizinaeae**
- Rhizina undulata* Fr. : Fr. [024, 025, 048]
- Sarcoscyphaceae**
- Pithya vulgaris* Fuckel [067]
- Sarcoscypha coccinea* (Jacq. : Fr.) Sacc. s. lat. [091, 092, 098, 135, 204, 205, 206, 207, 214, 246, 251, 266, 269], *S. hiemalis* (Nees & Bernstein) J. Schröt. [278]
- Terfeziaceae**
- Terfezia arenaria* (Moris) Trappe [009, 120, 124, 131, 152, 172, 188, 260], *T. boudieri* Chatin [066, 099, 100, 101, 103, 105, 110, 154, 277]
- Tuberaceae**
- Choironomyces meandriformis* Vittad. [042]
- Tuber aestivum* Vittad. [043], *T. brumale* Vittad. [196, 260]
- Xylariales**
- Diatrypaeae**
- Diatrype disciformis* (Hoffm. : Fr.) Fr. [206, 207, 258], *D. stigma* (Hoffm. : Fr.) Fr. [170, 214]
- Xylariaceae**
- Biscogniauxia nummularia* (Bull. : Fr.) Kuntze [006, 214, 254, 256]
- Daldinia concentrica* (Bolton : Fr.) Ces. & De Not. s. lat. [001, 003, 006, 031, 064, 192, 203, 204, 206, 207, 216, 217, 241, 243, 254, 256]
- Hypoxylon fragiforme* (Pers. : Fr.) J. Kickx f. [001, 003, 006, 031, 171, 173, 204, 206, 207, 214, 216, 217, 228, 254, 256], *H. fuscum* (Pers. : Fr.) Fr. [236, 259], *H. howeanum* Peck [006, 256]
- Kretzschmaria deusta* (Hoffm. : Fr.) P.M.D. Martin [001, 003, 200, 216, 262]
- Xylaria hypoxylon* (L. : Fr.) Grev. [001, 003, 112, 113, 135, 206, 207, 229, 246, 251, 252a, 259], *X. polymorpha* (Pers. : Fr.) Grev. [112, 204, 206, 207, 246]
- BASIDIOMYCETES**
- Agaricales**
- Agaricaceae**
- Agaricus altipes* (F.H. Møller) F.H. Møller [072, 202, 279], *A. arvensis* Schaeff. : Fr. [002, 005, 007, 009, 025, 039, 062, 064, 066, 072, 087, 112, 136, 151, 159, 160, 191, 220, 231, 251, 253, 268, 268a], *A. augustus* Fr. [021, 024, 025, 030, 060, 087, 220, 221, 222, 231, 232, 285], *A. benesii* (Pilát) Pilát [064, 268], *A. bernardii* (Quél.) Sacc. [039, 099, 102, 103, 120, 126, 131, 231, 268a], *A. bisporus* (J.E. Lange) Imbach [002, 009, 011, 015, 024, 025, 026, 027, 032, 091, 092, 093, 106, 110, 132, 134, 138, 147, 152, 168, 169, 172, 206, 207, 219, 231, 236, 244, 261, 263, 265, 266, 275, 277, 278, 280],

- A. bitorquis* (Quél.) Sacc. [002, 010, 039, 046, 047, 050, 058, 098, 106, 110, 112, 113, 135, 136, 147, 148, 151, 152, 154, 155, 170, 172, 181, 184, 188, 231, 238, 241, 242, 243, 244, 252a, 253, 260, 261, 263], *A. bresadolanus* Bohus [as '*bresadolianus*'] [011, 015, 025, 131, 154, 155, 198, 260], *A. campestris* L. : Fr. var. *campestris* [005, 007, 009, 010, 011, 015, 016, 017, 018, 021, 024, 025, 026, 027, 032, 033, 035, 036, 037, 039, 042, 045, 046, 047, 050, 055, 056, 057, 058, 060, 062, 064, 066, 090, 091, 092, 093, 106, 110, 112, 118, 121, 126, 127, 128, 132, 134, 135, 136, 144, 147, 151, 152, 154, 155, 157, 159, 160, 163, 163a, 166, 168, 171, 175, 181, 182, 183, 184, 187, 188, 192, 193, 197, 198, 206, 207, 221, 229, 231, 232, 236, 238, 239, 241, 242, 243, 244, 248, 251, 253, 257, 260, 261, 263, 265, 266, 267, 268, 268a, 269, 277, 278], *A. chionodermus* Pilát [249], *A. comptulus* Fr. [018, 025, 045, 112, 131, 136, 231], *A. cupreobrunneus* (F.H. Møller) Pilát [025, 112, 132, 134, 135, 136, 231, 251, 278, 280], *A. devoniensis* P.D. Orton [249], *A. essettei* Bon [013, 024, 025, 026, 027, 155, 157, 159, 160], *A. excellens* (F.H. Møller) F.H. Møller [018, 023, 025, 042], *A. impudicus* (Rea) Pilát [063, 132, 252a], *A. langei* (F.H. Møller & Jul. Schäff.) Maire [025, 066, 172], *A. lanipes* (F.H. Møller & Jul. Schäff.) Singer [007, 008, 231], *A. littoralis* (Wakef. & A. Pearson) Konrad & Maubl. [013, 015, 025, 172, 197], *A. luteomaculatus* (F.H. Møller) F.H. Møller [066, 202], *A. moelleri* Wasser [065], *A. pampeanus* Speg. [061, 066, 155], *A. pilatianus* (Bohus) Bohus [197], *A. placomyces* Peck s. lat. [022, 024, 149, 154, 260, 279, 284], *A. placomyces* Peck var. *meleagris* (Jul. Schäff.) R. Pascual [025, 219, 231], *A. porphyrizon* P.D. Orton [025], *A. pseudopratisensis* (Bohus) Wasser s. lat. [137], *A. pseudopratisensis* (Bohus) Wasser var. *pseudopratisensis* [244, 249], *A. rimulincola* Lasch [269], *A. rodmanii* Peck [045, 231], *A. romagnesii* Wasser [066, 157], *A. semotus* Fr. [112, 231, 251, 270], *A. silvaticus* Schaeff. : Fr. [025, 039, 040, 219, 253], *A. subperonatus* (J.E. Lange) Singer (incl. *A. vaporarius* (Pers.) Cappelli, 1984, non *A. vaporarius* Schrank, 1789) [042, 112, 136, 279, 283, 284], *A. sylvicola* (Vittad.) Peck [002, 016, 017, 021, 024, 025, 112, 136, 153, 154, 155, 163, 220, 221, 222, 231, 232, 236, 260, 261, 263, 277, 279], *A. urinascens* (F.H. Møller & Jul. Schäff.) Singer var. *urinascens* [024, 025, 026, 060, 064, 193, 198, 261, 263, 267, 268], *A. xanthoderma* Genev. [as '*xanthodermus*'] [017, 055, 060, 062, 064, 065, 087, 101, 103, 120, 127, 128, 151, 157, 159, 166, 174, 182, 183, 186, 188, 221, 231, 244, 267, 275, 277]
- Cystolepiota adulterina* (F.H. Møller) Bon [025], *C. seminuda* (Lasch) Bon [269]
- Endoptychum agaricoides* Czern. [125, 141]
- Lepiota aspera* (Pers. : Fr.) Quél. [039, 055, 113, 189, 231], *L. brunneoincarnata* Chodat & C. Martin [022, 024, 025, 105, 112, 174, 204, 206, 207, 231, 238, 241, 243, 261, 263], *L. castanea* Quél. [118, 119, 231, 285], *L. chypeolaria* (Bull. : Fr.) P. Kumm. [016, 025, 066, 137, 157, 172, 279, 282, 285], *L. cristata* (Bolton : Fr.) P. Kumm. [024, 025, 046, 055, 064, 065, 066, 151, 159, 162, 163a, 203, 204, 206, 207, 221, 231, 235, 236, 261, 263, 265, 275], *L. cystophoroides* Joss. & Rioussat [279], *L. eriophora* Peck [279], *L. erminea* (Fr. : Fr.) P. Kumm. [025, 026, 027, 038, 047, 050, 058, 064, 066, 118, 119, 149, 155, 159, 160, 212, 231, 268, 279, 284], *L. felina* (Pers.) P. Karst. [091, 092, 111, 112, 131, 132, 235, 252a, 261, 285], *L. forquignonii* Quél. [040], *L. helveola* Bres. [099, 101, 122, 132, 133, 134, 174], *L. ignivolvata* Bousset & Joss. ex Joss. [025, 040, 137, 197, 279, 282], *L. ochraceofulva* P.D. Orton [042], *L. oreadiformis* Velen. [025, 026, 027, 039, 066, 155, 172, 203], *L. rhodorbiza* Romagn. & Locq. ex P.D. Orton [231, 270], *L. subgracilis* Wasser [066, 202], *L. subincarnata* J.E. Lange [066, 202], *L. sublaevigata* Bon & Boiffard [132]
- Leucoagaricus badhamii* (Berk. & Broome) Singer [026, 027, 066, 231, 270], *L. barssii* (Zeller) Vellinga [137, 279], *L. carneifolius* (Gillet) Wasser [151, 197], *L. cinerascens* (Quél.) Bon & Boiffard [137, 279], *L. holosericeus* (Fr.) M.M. Moser [066, 194], *L. jubilaei* (Joss.) Bon [231, 270], *L. leucothites* (Vittad.) Wasser [046, 087, 112, 126, 127, 128, 131, 132, 134, 151, 153, 189, 231, 258, 268a, 270], *L. littoralis* (Menier) Bon & Boiffard [231, 270], *L. nympharum* (Kalchbr.) Bon [054, 064], *L. pudicus* (Bull.) Bon [066, 149, 152, 154, 155, 195, 252a, 260, 284]
- Leucocoprinus cygneus* (J.E. Lange) Bon [231, 270]
- Macrolepiota excoriata* (Schaeff. : Fr.) Wasser [023, 024, 025, 036, 037, 039, 042, 047, 050, 052, 054, 058, 064, 066, 112, 120, 131, 132, 136, 157, 159, 160, 163a, 172, 203, 231, 239, 248, 278, 280], *M. konradii* (Huijsman ex P.D. Orton) M.M. Moser [064, 087, 097, 112, 135, 136, 205, 206, 207, 251, 261, 263], *M. mastoidea* (Fr. : Fr.) Singer (incl. *M. gracilentata*) [018, 021, 024, 025, 042, 057, 064, 066, 087, 097, 111, 112, 132, 134, 135, 136, 221, 231, 232, 236, 239, 248, 252a, 253, 278, 280], *M. permixta* (Barla) Pacioni [102, 231], *M. procera* (Scop. : Fr.) Singer [001, 002, 003, 005, 018, 021, 024, 025, 030, 031, 032, 033, 035, 036, 037, 039, 040, 042, 046, 054, 057, 060, 064, 066, 087, 091, 092, 094, 097, 102, 106, 111, 112, 113, 127, 128, 132, 134, 135, 136, 144, 149, 151, 157, 168, 180, 182, 183, 185, 192, 193, 197, 205, 206, 207, 215, 220, 221, 222, 228, 231, 232, 238, 239,

241, 242, 243, 248, 251, 253, 257, 261, 263, 266, 269, 270, 278, 280], *M. prominens* (Viv. ex Fr.) M.M. Moser [269], *M. rachodes* (Vittad.) Singer s. lat. [011, 015, 016, 024, 025, 039, 048, 054, 060, 112, 135, 172, 251, 253], *M. rachodes* (Vittad.) Singer var. *rachodes* [036, 037, 269], *M. rachodes* var. *bohémica* (Wichanský) Bellù & Lanzoni [036, 037, 174]

*Montagnea arenaria* (DC.) Zeller [270], *M. candollei* Fr. [038, 118, 119, 212]

#### Bolbitiaceae

*Agrocybe cylindracea* (DC. : Fr.) Gillet [004, 009, 010, 024, 025, 028, 029, 047, 050, 054, 058, 066, 093, 097, 099, 103, 112, 126, 127, 128, 131, 132, 136, 145, 146, 147, 154, 155, 157, 159, 160, 163a, 166, 168, 204, 205, 206, 207, 231, 239, 244, 248, 251, 252a, 253, 260, 268a, 275, 277], *A. dura* (Bolton : Fr.) Singer [017, 024, 025, 062, 066, 090, 110, 152, 155, 157, 159, 160, 163a, 172, 199, 203, 231, 266, 268a], *A. molesta* (Lasch) Singer [050, 056, 175], *A. paludosa* (J.E. Lange) Kühner & Romagn. [017, 025, 026, 027, 048, 056, 062, 066, 152, 155, 157, 163, 175, 203, 279], *A. pediades* (Fr. : Fr.) Fayod [017, 026, 027, 047, 050, 060, 062, 064, 066, 118, 119, 157, 163, 166, 191, 210, 212, 231, 267, 270, 285], *A. praecox* (Pers. : Fr.) Fayod [010, 011, 015, 025, 026, 027, 048, 066, 154, 155, 172, 203, 260], *A. putaminum* (Maire) Singer [066, 071], *A. semiorbicularis* (Bull. : Fr.) Fayod [017, 026, 027, 066, 157, 231, 270], *A. sphaleromorpha* (Bull. : Fr.) Fayod [047, 050, 066, 199], *A. splendida* Cléménçon [026, 155, 158, 163a], *A. vervacti* (Fr. : Fr.) Singer [014, 023, 025, 066, 163, 203]

*Bolbitius titubans* (Bull. : Fr.) Fr. [047, 050], *B. vitellinus* (Pers. : Fr.) Fr. [047, 050, 091, 092, 112, 126, 127, 128, 131, 132, 155, 163a, 231, 239, 248, 252a]

*Conocybe albipes* Hauskn. [017, 033, 132, 155, 163, 163a, 166, 172, 231, 253, 268a, 270], *C. antipus* (Lasch) Fayod [as 'antipoda'] [210], *C. aporos* Kits van Wav. [157, 158], *C. arrhenii* (Fr.) Kits van Wav. [039], *C. coprophila* (Kühner) Kühner [231, 270], *C. fuscimarginata* (Murrill) Singer [158], *C. moseri* Watling var. *moseri* [163a], *C. pygmaeoaffinis* (Fr.) Kühner [066, 071], *C. rickeniana* P.D. Orton. [011, 047, 050, 062, 153, 197, 203, 231], *C. rickenii* (Jul. Schäff.) Kühner [026, 066], *C. semiglobata* Kühner & Watling [066, 071], *C. siennophylla* (Berk. & Broome) Singer [066, 071], *C. subovalis* Kühner & Watling [066, 071, 155, 163a], *C. subpubescens* P.D. Orton [158], *C. tenera* (Schaeff. : Fr.) Fayod [024, 025, 027, 155, 158, 163a, 268a]

*Galeropsis lateritia* (Watling) G. Moreno, Heykoop & Illana [117, 206, 207]

*Hebeloma album* Peck [025], *H. circinans* (Quél.) Sacc. [149], *H. cistophilum* Maire [025, 066], *H.*

*crustuliniforme* (Bull. : Fr.) Quél. [015, 017, 022, 023, 024, 025, 042, 066, 112, 122, 127, 128, 132, 135, 163, 174, 206, 244, 251], *H. eburneum* Malençon [025, 026, 027, 066, 151, 157, 203], *H. edurum* Métrod ex Bon [025, 066], *H. fragilipes* Romagn. [025], *H. fusipes* Bres. [159, 162], *H. hiemale* Bres. [156], *H. leucosarx* P.D. Orton [042, 047, 050, 058, 231], *H. longicaudum* (Pers. : Fr.) P. Kumm. [026, 201], *H. mesophaeum* (Pers.) Fr. [018, 024, 025, 026, 027, 038, 062, 065, 066, 118, 119, 157, 159, 162, 203, 212], *H. populinum* Romagn. [008, 231], *H. pumilum* J.E. Lange [025, 156], *H. pusillum* J.E. Lange [025], *H. radicosum* (Bull. : Fr.) Ricken [004, 024, 025, 231], *H. sarcophyllum* (Peck) Sacc. [091, 096], *H. sinapizans* (Paulet) Gillet (at least a part of the records or all of them may represent *H. sinapizans sensu* J. Lange = *H. senescens* (Batsch) Berk. & Broome) [015, 018, 022, 040, 065, 112, 122, 132, 134, 159, 163a, 174, 203, 228, 231, 236, 278, 279, 280, 284], *H. truncatum* (Schaeff.) P. Kumm. [025, 066]

*Panaeolina foenicicii* (Pers. : Fr.) Maire [064, 065, 122, 132, 134, 159, 162, 189, 231, 268, 285]

*Panaeolus acuminatus* (Schaeff.) Quél. [047, 050, 091, 092, 094, 127, 128, 148, 231, 285], *P. ater* (J.E. Lange) Kühner & Romagn. [066, 198, 199], *P. campanulatus* (L. : Fr.) Quél. [015, 025, 126, 163a, 189, 231, 285], *P. fimicola* (Pers.) Quél. [026, 027, 066, 157, 163, 199, 231, 258], *P. fimiputris* (Bull. : Fr.) Quél. [197], *P. guttulatus* Bres. [163a], *P. olivaceus* F.H. Møller [026, 027, 065, 066, 157, 159, 162], *P. papilionaceus* (Bull. : Fr.) Quél. [026, 027, 066, 157, 163a, 166, 172, 260], *P. retirugis* (Fr.) Gillet [103, 231, 275, 277], *P. semiovatus* (With. : Fr.) S. Lundell & Nannf. [066, 127, 128, 168], *P. sphinctrinus* (Fr.) Quél. [017, 024, 025, 038, 062, 066, 118, 119, 131, 163a, 166, 212, 278, 285], *P. subbalteatus* (Berk. & Broome) Sacc. [066, 147, 191, 199], *P. subfirmus* P. Karst. [024, 025]

#### Clavariaceae

*Clavaria abietina* Pers. : Fr. (note: *C. abietina sensu auct.* = *Ramaria eumorpha*) [202, 245], *C. acuta* Sowerby : Fr. [025], *C. fragilis* Holmsk. : Fr. [064, 220, 221, 222, 232]

*Clavulinopsis corniculata* (Schaeff. : Fr.) Corner [005, 025, 204, 205, 206, 207, 269], *C. helvola* (Pers. : Fr.) Corner [204, 206, 207], *C. umbrinella* (Sacc.) Corner [040]

#### Coprinaceae

*Coprinus alopecia* Lasch [038, 118, 119, 212], *C. atramentarius* (Bull. : Fr.) Fr. [009, 010, 011, 015, 016, 017, 022, 025, 026, 027, 045, 050, 056, 058, 060, 062, 064, 065, 066, 090, 091, 092, 093, 094, 095, 097, 101, 102, 103, 110, 118, 120, 122, 126, 131, 132, 134, 147, 148, 151, 153, 154, 155, 159, 160, 162, 163, 163a, 166, 168, 172, 174, 175,

- 182, 183, 186, 188, 195, 198, 205, 206, 207, 229, 231, 244, 256, 260, 261, 263, 265, 266, 267, 268, 268a, 275, 277, 279, 285], *C. auricomus* Pat. [039, 062, 066, 155, 260, 285], *C. cinereus* (Schaeff. : Fr.) Gray [066, 071, 166, 261, 263], *C. comatus* (O.F. Müll. : Fr.) Pers. [001, 002, 003, 005, 007, 009, 011, 015, 017, 018, 021, 024, 025, 026, 027, 036, 037, 045, 047, 048, 050, 054, 056, 058, 060, 062, 064, 066, 087, 088, 090, 091, 092, 093, 094, 097, 098, 099, 101, 102, 103, 106, 110, 111, 112, 118, 120, 126, 127, 128, 131, 132, 134, 136, 144, 147, 151, 152, 153, 154, 155, 157, 159, 160, 163, 163a, 166, 168, 172, 175, 180, 182, 183, 187, 188, 189, 191, 193, 195, 198, 204, 205, 206, 207, 221, 231, 232, 236, 238, 239, 241, 242, 243, 248, 253, 257, 260, 261, 263, 265, 266, 267, 268, 268a, 275, 277, 278, 279, 280], *C. congregatus* (Bull.) Fr. [024, 025, 038, 118, 119, 212], *C. cothurnatus* Godey [066, 071], *C. deliquescens* (Bull. : Fr.) Fr. [269], *C. digitalis* (Batsch) Fr. [038, 118, 119, 212], *C. dilectus* Fr. [163a], *C. disseminatus* (Pers. : Fr.) Gray [002, 010, 011, 017, 026, 027, 038, 047, 050, 058, 062, 066, 094, 097, 112, 119, 126, 127, 128, 131, 132, 145, 146, 155, 159, 160, 163, 163a, 166, 168, 172, 173, 189, 191, 204, 206, 207, 214, 217, 221, 229, 231, 235, 251, 252a, 259, 261, 263, 265, 268a, 278, 280], *C. domesticus* (Bolton : Fr.) Gray [066, 163, 165, 206, 207, 259, 269, 278, 280], *C. ephemerus* (Bull. : Fr.) Fr. [066, 071], *C. episcopalis* P.D. Orton [066, 071], *C. extinctorius* (Bull.) Fr. [276], *C. galericuliformis* Losa ex Watling [112, 132, 134, 231, 251], *C. impatiens* (Fr. : Fr.) Quél. [235, 261, 263, 265], *C. lagopides* P. Karst. [039], *C. lagopus* (Fr. : Fr.) Fr. [024, 025, 151], *C. micaceus* (Bull. : Fr.) Fr. [002, 009, 011, 016, 017, 024, 025, 026, 027, 036, 037, 038, 047, 050, 056, 058, 060, 062, 064, 066, 088, 090, 091, 092, 093, 098, 099, 101, 102, 103, 110, 112, 119, 120, 126, 131, 132, 145, 146, 147, 148, 149, 151, 154, 155, 157, 159, 160, 163a, 166, 168, 172, 173, 175, 191, 192, 195, 198, 204, 205, 206, 207, 220, 221, 229, 231, 236, 238, 241, 242, 243, 251, 256, 260, 261, 263, 265, 266, 267, 268, 268a, 275, 277], *C. niveus* (Pers. : Fr.) Fr. [011, 016, 024, 025, 038, 064, 066, 118, 119, 155, 163a, 165, 166, 212, 231, 268a, 270], *C. patouillardii* Quél. [066, 071], *C. picaceus* (Bull. : Fr.) Gray [024, 025, 036, 037, 097, 112, 134, 135, 231, 251], *C. plicatilis* (Curtis : Fr.) Fr. [062, 066, 159, 160, 165, 191, 204, 205, 206, 207], *C. radiatus* (Bolton : Fr.) Pers. [158, 258], *C. radicans* Romagn. [119], *C. silvaticus* Peck [038, 118, 119, 212, 261, 263], *C. stanglianus* Enderle, Bender & Gröger [056, 163, 175], *C. sterquilinus* (Fr. : Fr.) Fr. [066, 278], *C. truncorum* (Schaeff.) Fr. [066, 071], *C. xanthothrix* Romagn. [163]
- Lacrymaria glareosa* (J. Favre) Watling [091, 092, 112], *L. lacrymabunda* (Bull. : Fr.) Pat. [042, 122, 132, 134, 153, 159, 160, 173, 204, 205, 206, 207, 214, 219, 231], *L. pyrotiricha* (Holmsk. : Fr.) Konrad & Maubl. [042]
- Psathyrella ammophila* (Durieu & Lév.) P.D. Orton [038, 118, 119, 212], *P. artemisiae* (Pass.) Konrad & Maubl. [066], *P. atomata* (Fr. : Fr.) Quél. (a part of records or all of them may represent *P. atomata sensu auct.* = *P. prona* f. *cana* Kits van Wav.) [038, 118, 119, 163, 212, 268a], *P. badiophylla* (Romagn.) Park.-Rhodes [158], *P. bifrons* (Berk.) A.H. Sm. [158] *P. bipellis* (Quél.) A.H. Sm. [066, 071], *P. candolleana* (Fr. : Fr.) Maire [016, 017, 025, 026, 027, 055, 064, 066, 091, 092, 112, 127, 128, 131, 132, 155, 157, 159, 160, 163, 163a, 166, 203, 231, 268a, 270, 285], *P. cernua* (Vahl.) M.M. Moser [158], *P. conopilus* (Fr. : Fr.) A. Pearson & Dennis [151], *P. cotonea* (Quél.) Konrad & Maubl. [026, 066, 071], *P. fatua* (Fr. : Fr.) Konrad & Maubl. [047, 050, 066, 199, 231], *P. frustulenta* (Fr.) A.H. Sm. [014], *P. gordonii* (Berk. & Broome) A. Pearson & Dennis [038, 118, 119, 212], *P. gracilis* (Fr. : Fr.) Quél. [039, 134, 231], *P. gyroflexa* (Fr.) Konrad & Maubl. [038, 118, 119, 212], *P. lutensis* (Romagn.) M.M. Moser [066, 071], *P. marcescibilis* (Britzelm.) Singer [025, 066, 071], *P. melanthina* (Fr.) Kits van Wav. [231, 270], *P. microrhiza* (Lasch) Konrad & Maubl. [014, 206, 207], *P. multipedata* (Peck) A.H. Sm. [023, 025], *P. murcida* (Fr. : Fr.) Kits van Wav. [158, 203], *P. obtusata* (Pers.) A.H. Sm. [025, 062, 172, 231, 256], *P. ochracea* (Romagn.) M.M. Moser ex Kits van Wav. [066, 071, 268a], *P. phegophila* Romagn. [026, 201], *P. piluliformis* (Bull. : Fr.) P.D. Orton [017, 024, 025, 038, 118, 119, 212], *P. prona* (Fr.) Gillet [231, 270], *P. pseudogracilis* (Romagn.) M.M. Moser [066, 071], *P. pygmaea* (Bull. : Fr.) Singer [259], *P. spadicea* (Schaeff. : Fr.) Singer [010, 025, 066, 151, 163], *P. spadiceogrisea* (Schaeff.) Maire [163, 231, 256, 270], *P. sphagnicola* (Maire) J. Favre [066, 071], *P. squamosa* (P. Karst.) M.M. Moser [172], *P. tephrophylla* (Romagn.) M.M. Moser [026, 027, 038, 066, 118, 119, 203], *P. umbonata* (Peck) A.H. Sm. [189]
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- Cortinarius albidus* Peck subsp. *europaeus* (M.M. Moser) Quadr. [072], *C. aleurius* Maire [023, 025], *C. allutus* Fr. [018, 025], *C. anserinus* (Velen.) Rob. Henry [002, 180, 231], *C. balteatoalbus* Rob. Henry [023, 025], *C. balteatus* Fr. : Fr. [066], *C. bulbosus* (Sowerby) Fr. [041, 231], *C. bulliardii* (Pers. : Fr.) Fr. [041, 231, 236], *C. camphoratus* (Fr. : Fr.) Fr. [023, 197], *C. cinnabarinus* Fr. [112], *C. cinnamomeoluteus* P.D. Orton [025, 066], *C. cinnamomeus* (L. : Fr.) Fr. [022, 024, 025], *C. claricolor* (Fr.) Fr. [197], *C. cotoneus* Fr.



- [231, 270], *C. croceus* (Schaeff. : Fr.) Høil. [025], *C. delibutus* Fr. [023, 025], *C. diasemospermus* Lamoure var. *diasemospermus* [163a], *C. duracinus* Fr. [014, 015, 066, 149, 199, 203], *C. elegantior* (Fr.) Fr. [066, 194, 203], *C. elegantissimus* Rob. Henry ex Rob. Henry [042, 220, 231, 236], *C. flavopallidus* (M.M. Moser) M.M. Moser [066], *C. flexipes* (Pers. : Fr.) Fr. [203], *C. fraudulentus* Britzelm. [066], *C. fulvescens* Fr. [025, as *C. fasciatus sensu* J.E. Lange], *C. gentilis* (Fr. : Fr.) Fr. [022, 025, 156], *C. glaucopus* (Schaeff. : Fr.) Fr. [220, 231], *C. herbarum* Rob. Henry [025], *C. herculeus* Malençon [150, 197], *C. hercynicus* (Pers.) M.M. Moser [061], *C. isabellinus* (Batsch) Fr. [025], *C. largus* Fr. [042], *C. malachius* (Fr. : Fr.) Fr. [231, 270], *C. melanotus* Kalchbr. [066], *C. mucosus* (Bull. : Fr.) Cooke [040], *C. obtusus* (Fr. : Fr.) Fr. [023, 025, 040], *C. olivaceofuscus* Kühner [032, 231, 270], *C. orellanus* (Fr.) Fr. [022, 023, 025], *C. pseudosulphureus* Rob. Henry ex P.D. Orton [025], *C. psittacinus* M.M. Moser [023, 025, 066], *C. pulchripes* J. Favre [024, 025], *C. punctatus* (Pers.) Fr. [219, 231], *C. purpurascens* (Fr. : Fr.) Fr. [231, 258], *C. rapaceus* Fr. [039], *C. renidentoides* Rob. Henry [025], *C. rigidus* (Scop.) Fr. [025, 066], *C. rufoolivaceus* (Pers. : Fr.) Fr. [132], *C. saginus* (Fr. : Fr.) Fr. [066, 134, 157, 197, 199, 231], *C. semisanguineus* (Fr. : Fr.) Gillet [025], *C. sommerfeltii* Høil. [025], *C. spilomeus* (Fr. : Fr.) Fr. [025], *C. splendens* Rob. Henry subsp. *splendens* [018, 022, 025], *C. splendens* subsp. *meinhardii* (Bon) Brandrud & Melot [066], *C. stillatitius sensu* Bres. [025], *C. subbalaustinus* Rob. Henry ex Rob. Henry [236], *C. subtortus* (Pers. : Fr.) Fr. [023, 025], *C. subturbinatus* Rob. Henry ex P.D. Orton [018, 023, 025, 132, 220, 228, 231, 236], *C. sulphurinus* Quél. [066, 245], *C. talus* Fr. [025], *C. triformis* Fr. [023, 025], *C. triumphans* Fr. [025, 268a], *C. trivialis* J.E. Lange [018, 025, 040, 112, 113], *C. variicolor* (Pers. : Fr.) Fr. [002, 045, 180, 231, 257], *C. varius* (Schaeff. : Fr.) Fr. [018, 025], *C. venetus* (Fr. : Fr.) Fr. [042], *C. vibratilis* (Fr. : Fr.) Fr. [024, 025], *C. violaceus* (L. : Fr.) Fr. [261, 263]
- Crepidotus calolepis* (Fr.) P. Karst. [028], *C. cesatii* (Rabenh.) Sacc. [041, 231, 258], *C. epibryus* (Fr. : Fr.) Quél. [231, 258], *C. lundellii* Pilát [028, 036, 037, 066, 112, 202, 239, 246, 248], *C. luteolus* (Lambotte) Sacc. [132, 153], *C. mollis* (Schaeff. : Fr.) Staude [028, 029, 066, 097, 112, 127, 128, 132, 135, 173, 199, 203, 214, 217, 231, 246, 251, 252a, 256, 259, 270], *C. variabilis* (Pers. : Fr.) P. Kumm. [028, 203, 229, 259, 285]
- Flammulaster ferrugineus* (Maire ex Kühner) Watling [038, 118, 119, 212], *F. granulosa* (J.E. Lange) Watling [072]
- Galerina ampullaceocystis* P.D. Orton. [278], *G. atkinsoniana* A.H. Sm. [203], *G. badipes* (Fr.) Kühner [026, 201, 203], *G. cinctula* P.D. Orton [132], *G. clavus* Romagn. [038, 118, 119], *G. marginata* (Batsch : Fr.) Kühner [066, 151, 174, 199, 203, 231, 256, 270], *G. paludosa* (Fr.) Kühner [156], *G. pumila* (Pers. : Fr.) M. Lange [156], *G. sideroides* (Bull.) Kühner [038, 119, 212]
- Gymnopilus junonius* (Fr. : Fr.) P.D. Orton [206, 207, 239, 248], *G. liquiritiae* (Pers. : Fr.) P. Karst. [210, 231], *G. penetrans* (Fr. : Fr.) Murrill [025, 066, 157, 203, 210, 231, 256, 268a], *G. picreus* (Pers. : Fr.) P. Karst. [066], *G. sapineus* (Fr. : Fr.) Maire [087, 189, 231]
- Inocybe abietis* Kühner [026, 066, 203], *I. acuta* Boud. [025], *I. adaequata* (Britzelm.) Sacc. [042, 156, 172], *I. asterospora* (Quél.) Quél. [036, 037, 203], *I. bongardii* (Weinm.) Quél. s. lat. [026, 038, 118, 119, 212], *I. bongardii* (Weinm.) Quél. var. *pisciadora* (Donadini & Rioussel) Kuyper [163a], *I. bresadolae* Masee [024, 025], *I. bresadolana* Bon [026, 201, 203], *I. caesariata* (Fr.) P. Karst. [066], *I. cervicolor* (Pers.) Quél. [038, 118, 119], *I. cincinnata* (Fr. : Fr.) Quél. [017, 025, 026, 157, 172], *I. corydalina* Quél. [025], *I. cucullata* G. Martin [066], *I. curvipes* P. Karst. [013, 016, 066, 157], *I. dulcamara* (Alb. & Schwein.) Quél. [065, 066, 120, 159, 199, 259], *I. duriuscula* Rea [231, 258], *I. erubescens* A. Blytt [010, 022, 025, 065, 091, 092, 122, 132, 134, 159, 162, 174, 231], *I. fibrosa* (Sowerby) Gillet [163], *I. flocculosa* (Berk.) Sacc. var. *flocculosa* [201], *I. fraudans* (Britzelm.) Sacc. [153], *I. fuscidula* Velen. var. *fuscidula* [025], *I. fuscomarginata* Kühner [066], *I. geophylla* (Sowerby : Fr.) P. Kumm. var. *geophylla* [017, 095, 111, 112, 113, 122, 127, 128, 132, 134, 151, 157, 168, 174, 189, 206, 207, 239, 244, 248, 279], *I. geophylla* var. *lilacina* (Peck) Gillet [025, 206, 207, 231, 281, 284, 285], *I. grammata* Quél. & Le Bret. [066], *I. gymnocarpa* Kühner [231, 270], *I. hirtella* Bres. [025, 066, 091, 096, 199], *I. hypophaea* Furrer-Ziogas [066], *I. lacera* (Fr. : Fr.) P. Kumm. [066, 197, 199], *I. lucifuga* (Fr. : Fr.) P. Kumm. [026], *I. mixtilis* (Britzelm.) Sacc. [025], *I. napipes* J.E. Lange [022, 023, 025], *I. nitidiuscula* (Britzelm.) Lapl. [022, 025, 203], *I. olida* Maire [221, 226], *I. perbrevis* (Weinm.) Gillet [038, 047, 050, 118, 119, 231], *I. petiginosa* (Fr. : Fr.) Gillet [025], *I. praetervisa* Quél. [153], *I. pusio* P. Karst. [018, 025], *I. pyriodora* (Pers.) P. Kumm. [278, 280], *I. queletii* Konrad [025, 026, 027, 066], *I. rimosa* (Bull. : Fr.) P. Kumm. [009, 010, 017, 022, 025, 027, 050, 054, 055, 056, 058, 060, 062, 064, 065, 066, 091, 092, 094, 095, 098, 101, 102, 103, 112, 113, 120, 122, 127, 128, 131, 132, 151, 153, 155, 157, 159, 162, 163a, 166, 168, 174, 175, 182,

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

*Phaeomarasmium erinaceus* (Pers. : Fr.) Scherff. ex Romagn. [161]

*Pleurotellus chioneus* (Pers.) Kühner [200]

*Tubaria allostipitata* D.A. Reid [231, 270], *T. conspersa* (Pers. : Fr.) Fayod [039], *T. furfuracea* (Pers. : Fr.) Gillet [066, 157, 163, 199, 214, 231], *T. hiemalis* Romagn. ex Bon [066, 163a, 259], *T. pellucida* (Bull. : Fr.) Fr. [045, 231], *T. romagnesiana* Arnolds [045, 231]

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*Clitopilus prunulus* (Scop. : Fr.) P. Kumm. [023, 025, 048, 112, 131, 172, 173, 204, 205, 206, 207, 221, 231]

*Entoloma aethiops* (Scop.) G. Stev. [023, 025], *E. cetratum* (Fr. : Fr.) M.M. Moser [018, 066], *E. clypeatum* (L.) P. Kumm. [173, 214, 231], *E. hirtipes* (Schumach. : Fr.) M.M. Moser [014, 025, 203], *E. incanum* (Fr. : Fr.) Hesler [065, 159, 162], *E. juncinum* (Kühner & Romagn.) Noordel. [025], *E. lanicum* (Romagn.) Noordel. [038, 118, 119, 212, 231, 270], *E. longistriatum* (Peck) Noordel. [019, 025], *E. lucidum* (P.D. Orton) M.M. Moser [206, 207], *E. mammosum* (L.) Hesler [019, 024, 025], *E. niphoides* Romagn. ex Noordel. [066, 202], *E. rhodocalyx* (Lasch : Fr.) M.M. Moser [038, 118, 119, 212], *E. rhodopolium* (Fr. : Fr.) P. Kumm. [023, 025], *E. rusticoides* (Gillet) Noordel. [163a], *E. sepium* (Noulet & Dass.) Richon & Roze [019, 025, 066], *E. sericatum* (Britzelm.) Sacc. [019, 025], *E. sericellum* (Fr. : Fr.) P. Kumm. [065, 159, 162], *E. sericeoides* (J.E. Lange) Noordel. [065, 066, 159, 162], *E. sericeum* [Bull. ex] Quél. [024, 025, 039, 151], *E. sinuatum* (Bull. : Fr.) P. Kumm. [065, 066, 106, 132, 155, 157, 159, 162, 163, 163a, 166, 173, 174, 214, 231, 252a, 258, 260], *E. subradiatum* (Kühner & Romagn.) M.M. Moser [066, 202], *E. undatum* (Fr.) M.M. Moser [163], *E. venosum* Gillet [197]

*Rhodocybe fallax* (Quél.) Singer [163], *R. gemina* (Fr.) Kuyper & Noordel. [270], *R. mundula* (Lasch) Singer [231, 270], *R. nitellina* (Fr.) Singer [039, 042]

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*Fistulina hepatica* (Schaeff. : Fr.) With. [004, 005, 032, 042, 112, 135, 136, 159, 160, 176, 205, 206, 207, 217, 246, 251, 255, 256, 257]

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*Laccaria amethystina* Cooke [023, 025, 033, 112, 113, 136, 204, 205, 206, 207, 228, 231, 236, 253], *L. bicolor* (Maire) P.D. Orton [023, 025, 203], *L. laccata* (Scop. : Fr.) Fr. s. lat. [018, 023, 025, 091, 092, 098, 099, 103, 111, 112, 113, 120, 126, 127, 128, 131, 132, 134, 135, 136, 168, 173, 189, 198, 203, 204, 205, 206, 207, 214, 220, 221, 231, 236, 238, 241, 242, 243, 251, 252a, 261, 263, 266, 284], *L. laccata* (Scop. : Fr.) Fr. var. *laccata* [239, 248], *L. proxima* (Boud.) Pat. [038, 118, 119], *L. pumila* Fayod [112, 136, 239, 248]

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*Bovista aestivalis* (Bonord.) Demoulin [211], *B. nigrescens* Pers. : Pers. [009, 010, 025, 172, 269], *B. pila* Berk. & M.A. Curtis [033, 253], *B. plumbea* Pers. : Pers. [010, 011, 015, 016, 025, 027, 030, 036, 037, 041, 046, 047, 050, 054, 055, 058, 060, 062, 064, 066, 091, 092, 098, 102, 103, 112, 113, 120, 126, 127, 128, 131, 134, 135, 155, 159, 160, 163, 163a, 166, 172, 193, 197, 205, 206, 207, 211, 238, 239, 241, 243, 248, 251, 261, 263, 266, 267, 268, 269, 270], *B. polymorpha* (Vittad.) Kreisel [134, 147, 270], *B. pusilla* (Batsch : Pers.) Pers. [046, 112, 251]

*Calvatia cyathiformis* (Bosc) Morgan [066, 202], *C. maxima* (Schaeff.) Morgan [189]

*Disciseda bovista* (Klotzsch) Henn. [098, 238, 241, 243]

*Handkea excipuliformis* (Scop. : Pers.) Kreisel [011, 015, 024, 025, 041, 045, 048, 060, 064, 144, 149, 192, 195, 205, 206, 207, 211, 221, 228, 236, 243, 268], *H. utrififormis* (Bull. : Pers.) Kreisel [009, 010, 011, 015, 016, 017, 018, 024, 025, 030, 033, 048, 060, 062, 064, 066, 091, 092, 094, 099, 101, 102, 103, 111, 112, 131, 135, 159, 160, 193, 203, 211, 221, 228, 236, 238, 239, 241, 242, 243, 244, 248, 251, 252a, 253, 261, 263, 266, 267, 268, 268a, 269]

*Langermannia gigantea* (Batsch : Pers.) Rostk. [005, 010, 060, 062, 064, 066, 106, 155, 157, 172, 188, 195, 268, 269]

*Lycoperdon atropurpureum* Vittad. [030, 064, 134, 268, 270], *L. decipiens* Durieu & Mont. [049], *L. echinatum* Pers. : Pers. [112, 135, 136, 251, 252a, 269], *L. lividum* Pers. [025, 055, 066, 154, 172, 197, 203, 260], *L. mammiforme* Pers. [024, 025, 027, 112, 136, 259], *L. marginatum* Vittad. [066, 202], *L. molle* Pers. : Pers. [025, 026, 027, 030, 033, 036, 037, 046, 055, 060, 064, 088, 091, 092, 093, 098, 099, 103, 111, 112, 113, 120, 126, 127, 128, 131, 132, 134, 135, 136, 155, 157, 159, 160, 163a, 166, 168, 169, 182, 187, 188, 203, 239, 248, 251, 253, 266, 267, 268], *L. nigrescens* Wahlenb. [066, 206], *L. peckii* J.B. Morgan [030], *L. perlatum* Pers. : Pers. s. lat. [002, 010, 011, 023, 024, 025, 030, 033, 035, 036, 037, 039, 040, 042,

046, 054, 055, 060, 064, 066, 089, 091, 092, 093, 094, 097, 098, 099, 102, 103, 106, 111, 112, 113, 120, 126, 127, 128, 131, 132, 134, 135, 136, 157, 168, 169, 171, 172, 191, 199, 203, 205, 206, 207, 211, 220, 228, 236, 238, 239, 241, 242, 243, 248, 251, 253, 259, 266, 269, 270, 278, 279, 280, 281, 284], *L. perlatum* Pers. : Pers. var. *perlatum* [180], *L. pulcherrimum* Berk. & M.A. Curtis [189], *L. pyriforme* Schaeff. : Pers. [004, 011, 015, 024, 025, 036, 037, 039, 097, 111, 112, 113, 136, 144, 229, 239, 243, 246, 248, 259], *L. subpedicellatum* Pilát [211], *L. umbrinum* Pers. : Pers. [011, 025, 030, 060, 064, 066, 144, 151, 203, 206, 207, 211, 219, 239, 243, 248, 270]

*Vascellum pratense* (Pers. : Pers.) Kreisel [018, 024, 025, 046, 064, 066, 097, 137, 147, 149, 151, 197, 205, 206, 207, 270, 279, 285]

#### Marasmiaceae

*Armillaria borealis* Marxm. & Korhonen [025], *A. cepistipes* Velen. [066], *A. ectypa* (Fr. : Fr.) Lamoure [231, 256], *A. gallica* Marxm. & Romagn. [004, 231], *A. mellea* (Vahl : Fr.) P. Kumm. s. lat. [001, 002, 003, 004, 005, 015, 016, 024, 025, 028, 029, 031, 032, 033, 039, 040, 041, 042, 066, 087, 091, 092, 093, 095, 097, 112, 113, 118, 127, 128, 129, 132, 134, 135, 136, 171, 173, 174, 180, 185, 199, 203, 205, 206, 207, 210, 214, 216, 217, 221, 228, 231, 236, 244, 246, 251, 252a, 253, 255, 256, 257, 261, 263, 265, 269, 270, 285], *A. ostoyae* (Romagn.) Herink [004, 025, 112, 131, 204, 206, 207, 246], *A. tabescens* (Scop. : Fr.) Emel [023, 025, 033, 036, 037, 064, 090, 092, 094, 099, 101, 102, 103, 110, 112, 120, 126, 129, 131, 132, 135, 136, 205, 206, 207, 219, 231, 238, 241, 242, 243, 246, 251, 253, 275, 277]

*Baeospora myosura* (Fr. : Fr.) Singer [091, 096, 203]

*Calathella eruciformis* (Batsch : Fr.) D.A. Reid [209]

*Cyphellopsis anomala* (Pers. : Fr.) Donk [209]

*Flagelloscypha minutissima* (Burt) Donk [097]

*Flammulina ononidis* Arnolds [204, 206, 207], *F. velutipes* (Curtis : Fr.) Singer [001, 003, 004, 009, 011, 015, 025, 047, 058, 066, 102, 110, 112, 136, 160, 191, 199, 217, 229, 231, 239, 246, 248, 252a, 268a]

*Lentinula edodes* (Berk.) Pegler [004]

*Macrocyttidia cucumis* (Pers. : Fr.) Joss. [066]

*Marasmiellus candidus* (Bolton) Singer [204, 206, 207], *M. foetidus* (Sowerby : Fr.) Antonín, Halling & Noordel. [066, 203], *M. perforans* (Hoffm. : Fr.) Antonín, Halling & Noordel. [025, 026, 210, 231], *M. ramealis* (Bull. : Fr.) Singer [041, 137, 231, 244, 256, 279, 285]

*Marasmius alliaceus* (Jacq. : Fr.) Fr. [025, 112, 136], *M. anisocystidiatus* Antonín, Desjardin & H. Gsell [235, 261], *M. bulliardii* Qué. [118, 119, 212, 231], *M. calopus* (Pers. : Fr.) Fr. [207, 231, 270],

*M. cobaerens* (Pers. : Fr.) Cooke & Qué. [025, 261], *M. epiphyllus* (Pers. : Fr.) Fr. [066, 112, 199, 203, 239, 248, 254], *M. hudsonii* (Pers. : Fr.) Fr. [154, 260], *M. oreades* (Bolton : Fr.) Fr. [002, 004, 005, 011, 015, 021, 023, 024, 025, 030, 033, 042, 048, 060, 062, 064, 098, 099, 103, 111, 112, 126, 135, 136, 148, 155, 159, 160, 163a, 166, 189, 193, 203, 204, 205, 206, 207, 210, 219, 220, 221, 222, 228, 231, 232, 236, 239, 248, 251, 252a, 253, 261, 263, 267, 268, 268a, 269, 277, 284], [*M. porreus* (Fr. : Fr.) Fr., *nom. dubium*] [038, 118, 119, 212], *M. quercus* Britzelm. [038, 118, 119, 212], [*M. resinus* (Peck) Sacc., *nom. dubium*] [189, 231], *M. rotula* (Scop. : Fr.) Fr. [025, 097, 163, 204, 206, 207, 231, 256, 270, 285], *M. scorodonius* (Fr. : Fr.) Fr. [025, 038, 053, 112, 118, 119, 136, 151, 163, 212], *M. wynnei* Berk. & Broome [036, 037, 206, 207, 269]

*Omphalotus illudens* (Schwein.) Sacc. [004], *O. olearius* (DC. : Fr.) Singer [022, 023, 025, 028, 029, 036, 037, 064, 091, 092, 098, 101, 103, 111, 112, 113, 122, 127, 128, 132, 134, 157, 174, 206, 207, 231, 238, 239, 241, 243, 246, 248, 251, 253, 261, 263, 268, 278, 281, 284]

*Oudemansiella mucida* (Schrad. : Fr.) Höhn. [004, 024, 025, 036, 037, 048, 055, 064, 112, 136, 205, 206, 207, 221, 231, 236, 256]

*Rhodocollybia butyracea* (Bull. : Fr.) Lennox f. *butyracea* [024, 091, 092, 094, 111, 112, 132, 135, 137, 136, 189, 231, 239, 251, 279, 281], *R. butyracea* f. *asema* (Fr. : Fr.) Antonín, Halling & Noordel. [025, 039, 137, 279], *R. maculata* (Alb. & Schwein. : Fr.) Singer var. *maculata* [025, 039, 042], *R. prolixa* (Hornem. : Fr.) Antonín & Noordel. var. *distorta* (Fr.) Antonín, Halling & Noordel. [066, 285]

*Setulipes androsaceus* (L. : Fr.) Antonín [023, 025, 036, 037, 038, 097, 112, 118, 119, 132, 134, 135, 212, 231, 239, 248, 256], *S. quercophilus* (Pouzar) Antonín [231, 270]

*Strobilurus esculentus* (Wulfen : Fr.) Singer [203], *S. stephanocystis* (Kühner & Romagn. ex Hora) Singer [017, 025, 026, 027, 066, 199, 231, 239, 248, 270], *S. tenacellus* (Pers. : Fr.) Singer [025], *S. trullisatus* (Murrill) Lennox [097]

*Xerula causei* Maire [211], *X. hygrophoroides* (Singer & Cléménçon) Candusso & Basso [066], *X. melanotricha* Dörfelt [024, 025, 066, 112, 157, 199], *X. pudens* (Pers.) Singer [004, 025, 066, 211, 231], *X. radicata* (Relhan : Fr.) Dörfelt [002, 023, 024, 025, 036, 037, 038, 039, 046, 054, 055, 064, 087, 111, 112, 113, 118, 119, 132, 136, 145, 146, 149, 168, 173, 180, 182, 183, 204, 205, 206, 207, 214, 221, 228, 231, 236, 239, 248, 269, 270]

#### Mycenastraceae

*Mycenastrum corium* (Guers.) Desv. [149]

## Nidulariaceae

- Crucibulum laeve* (Huds. : Pers.) Kambly [024, 025, 161, 166, 206, 207, 211, 259]  
*Cyathus olla* (Batsch : Pers.) Pers. [024, 098, 110, 112, 127, 128, 134, 163a, 166, 168, 203, 206, 207, 217, 229, 239, 246, 248, 251, 252a, 261, 263, 265], *C. stercoreus* (Schwein.) De Toni [163a], *C. striatus* (Huds. : Pers.) Hoffm. [206, 207, 259, 269, 270]

## Pleurotaceae

- Hohenbuehelia atrocoerulea* (Fr. : Fr.) Singer [066, 231, 258, 259], *H. longipes* (Boud.) M.M. Moser [112, 252a], *H. myxotricha* (Lév.) Singer [259], *H. petaloides* (Bull. : Fr.) Schulzer s. lat. [028, 029, 132, 228, 278], *H. petaloides* (Bull. : Fr.) Schulzer var. *petaloides* [098, 269], *H. tremula* (Schaeff.) Thorn & G.L. Barron [134, 231, 269]  
*Pleurotus cornucopiae* (Paulet) Rolland [002, 004, 033, 041, 103, 120, 131, 154, 173, 180, 198, 204, 205, 206, 207, 217, 231, 253, 257, 260, 277], *P. dryinus* (Pers. : Fr.) P. Kumm. [004, 047, 066, 145, 146, 159, 160, 199, 231, 256], *P. eryngii* (DC. : Fr.) Quél. s. lat. [004, 009, 010, 011, 015, 016, 017, 025, 036, 037, 045, 046, 047, 054, 058, 060, 062, 064, 066, 088, 090, 093, 099, 103, 110, 112, 120, 124, 126, 131, 136, 147, 155, 157, 159, 160, 163a, 168, 169, 172, 184, 188, 193, 199, 197, 231, 244, 266, 267, 268, 285], *P. eryngii* (DC. : Fr.) Quél. var. *ferulae* (Lanzi) Sacc. [231], *P. ilgazicus* Pilát [210, 231], *P. nemecii* Pilát [210, 231], *P. ostreatus* (Jacq. : Fr.) P. Kumm. [001, 002, 003, 004, 005, 007, 009, 010, 011, 015, 016, 021, 024, 025, 026, 027, 028, 029, 030, 032, 036, 037, 043, 047, 048, 054, 056, 058, 060, 062, 064, 066, 088, 090, 091, 092, 093, 094, 097, 098, 099, 101, 102, 103, 110, 112, 113, 118, 119, 120, 121, 124, 126, 127, 128, 129, 131, 132, 134, 136, 145, 147, 151, 154, 155, 157, 159, 160, 163a, 166, 168, 169, 171, 172, 175, 180, 181, 182, 183, 184, 187, 188, 189, 191, 193, 195, 197, 198, 199, 205, 206, 217, 229, 231, 236, 238, 239, 241, 243, 246, 248, 251, 255, 256, 257, 260, 261, 263, 266, 267, 268, 268a, 275, 277, 278, 280], *P. populinus* O. Hilber & O.K. Mill. [159], *P. pubescens* Peck [219, 231], *P. pulmonarius* (Fr. : Fr.) Quél. [004, 024, 025, 066, 217, 231], *P. spodoleucus* (Fr. : Fr.) Quél. [269]

## Pluteaceae

- Amanita alba* Pers. [002, 064, 066, 268], *A. battarrae* (Boud.) Bon [023, 025, 231], *A. caesarea* (Scop. : Fr.) Pers. [002, 025, 040, 042, 112, 113, 132, 134, 135, 136, 144, 192, 215, 220, 221, 222, 228, 231, 232, 243, 253, 257], *A. ceciliae* (Berk. & Broome) Bas [048, 112, 136, 191], *A. citrina* (Schaeff.) Pers. s. lat. [018, 023, 024, 025, 036, 037, 040, 066, 087, 106, 112, 149, 182, 183, 185, 186, 199, 204, 206, 207, 231], *A. citrina* (Schaeff.) Pers. var. *alba* (Gillet) E.-J. Gilbert [025, 042], *A. codinae*

- (Maire) Bertault [087, 112, 132, 134, 231, 251], *A. crocea* (Quél.) Singer [228, 252a], *A. echinocephala* (Vittad.) Quél. [064, 065], *A. eliae* Quél. [025, 065], *A. franchetii* (Boud.) Fayod [022, 025], *A. friabilis* (P. Karst.) Bas [061], *A. fulva* (Schaeff. ex Pers.) Fr. [054, 064], *A. gemmata* (Fr.) Bertill. [010, 017, 022, 024, 025, 064, 065, 112, 113, 174, 210, 221, 231, 238, 241, 243, 251], *A. mairei* Foley [025], *A. muscaria* (L. : Fr.) Hook. [022, 025, 036, 037, 040, 054, 060, 065, 106, 112, 113, 135, 149, 171, 174, 180, 182, 183, 185, 186, 220, 221, 228, 231, 236, 241, 243, 253, 267], *A. ovoidea* (Bull. : Fr.) Link [007, 009, 025, 056, 066, 091, 092, 112, 121, 132, 134, 136, 175, 231, 278, 280, 285], *A. pantherina* (DC. : Fr.) Krombh. [022, 023, 024, 025, 040, 046, 054, 055, 064, 065, 106, 112, 113, 122, 132, 135, 171, 174, 180, 182, 183, 186, 206, 207, 231, 252a], *A. phalloides* (Fr. : Fr.) Link [036, 037, 040, 087, 094, 095, 122, 132, 149, 171, 174, 182, 183, 186, 191, 206, 207, 221, 231, 266], *A. porphyria* Fr. : Fr. [039, 064, 132], *A. rubescens* (Pers. : Fr.) Gray s. lat. [024, 025, 042, 054, 064, 065, 087, 106, 112, 132, 136, 173, 174, 185, 205, 206, 207, 214, 220, 221, 222, 228, 231, 236], *A. rubescens* (Pers. : Fr.) Gray var. *annulosulphurea* Gillet [112, 113, 136], [*A. solitaria sensu auct. mult.* = *A. echinocephala* or *A. strobiliformis*] [025, 065, 159, 162, 206, 207, 276], *A. spissa* (Fr.) P. Kumm. [023, 024, 025, 026, 027, 060, 087, 185, 220, 231, 267, 277], *A. strobiliformis* (Paulet ex Vittad.) Bertill. [026, 027], *A. subalpina* M.M. Moser [278, 280], *A. submembranacea* (Bon) Gröger [056, 175], *A. vaginata* (Bull. : Fr.) Vittad. s. lat. [021, 023, 024, 025, 030, 039, 046, 055, 064, 099, 102, 103, 106, 112, 113, 120, 124, 127, 128, 131, 132, 136, 157, 166, 173, 174, 189, 191, 203, 204, 205, 206, 207, 210, 214, 221, 231, 236, 252a, 270, 275, 277], *A. vaginata* (Bull. : Fr.) Vittad. var. *alba* Gillet [231], *A. valens* (E.-J. Gilbert) Bertault [231, 270], *A. verna* (Bull. : Fr.) Lam. [054, 182, 183, 186, 231, 275, 277], *A. virosa* (Fr.) Bertill. [040, 106, 173, 174, 214, 231, 275]

*Limacella illinita* (Fr. : Fr.) Maire [025]

- Pluteus atromarginatus* (Konrad) Kühner [025], *P. aurantiorugosus* (Trog) Sacc. [126, 132], *P. cervinus* (Schaeff.) P. Kumm. var. *cervinus* [004, 145, 146, 159, 160, 173, 214, 217, 231], *P. cinereofuscus* J.E. Lange [072], *P. dietrichii* Bres. [163a], *P. ephebeus* (Fr. : Fr.) Gillet [062], *P. leoninus* (Schaeff. : Fr.) P. Kumm. [024, 025], *P. nanus* (Pers. : Fr.) P. Kumm. [066, 202], *P. petasatus* (Fr.) Gillet [219, 231], *P. plautus* (Weinm.) Gillet [85, 203], *P. podospileus* Sacc. & Cub. [047, 066, 202, 231], *P. romellii* (Britzelm.) Sacc. [062, 066, 159, 160, 163a, 166, 278, 280, 285], *P. salicinus* (Pers. : Fr.) P. Kumm. [024, 025, 065, 112, 136, 162, 163, 166, 168, 174,

- 231, 258], *P. satur* Kühner & Romagn. [066, 203], *P. thomsonii* (Berk. & Broome) Dennis [159, 160, 203], *P. tomentosulus* Peck [045, 231], *P. umbrosus* (Pers. : Fr.) P. Kumm. [025]
- Torrendia pulchella* Bres. [134, 141, 231, 271]
- Volvariella bombycina* (Schaeff. : Fr.) Singer s. lat. [004, 025, 155, 159, 160, 163a, 168, 191, 210, 253], *V. bombycina* (Schaeff. : Fr.) Singer var. *maxima* Pilát [024, 231], *V. gloiocephala* (DC. : Fr.) Boekhout & Enderle [011, 026, 027, 035, 047, 055, 058, 062, 064, 066, 091, 092, 098, 099, 103, 111, 112, 126, 132, 134, 138, 153, 155, 159, 160, 163, 163a, 166, 198, 203, 205, 206, 207, 231, 238, 239, 241, 242, 243, 248, 268a, 275, 277, 281], *V. media* (Schumach. : Fr.) Singer [047, 050, 066, 231], *V. murinella* (Quél.) M.M. Moser [010], *V. pusilla* (Pers. : Fr.) Singer [025, 172, 197], *V. surrecta* (Knapp) Singer [013], *V. volvacea* (Bull. : Fr.) Singer [265]
- Pterulaceae
- Pterula multifida* (Chevall.) Fr. [259]
- Schizophyllaceae
- Henningsomyces candidus* (Pers.) Kuntze [209]
- Rectipilus fasciculatus* (Pers.) Agerer [209]
- Schizophyllum commune* Fr. : Fr. [001, 003, 006, 009, 010, 011, 015, 016, 018, 023, 024, 025, 028, 029, 031, 047, 055, 059, 062, 064, 066, 090, 091, 092, 094, 097, 098, 103, 110, 112, 113, 126, 127, 128, 132, 135, 163, 163a, 166, 168, 170, 171, 173, 176, 189, 199, 203, 204, 206, 207, 210, 213, 214, 216, 217, 221, 228, 236, 239, 241, 243, 246, 248, 251, 252a, 254, 256, 259, 261, 263, 265, 266, 268a, 269, 275]
- Strophariaceae
- Hypholoma capnoides* (Fr. : Fr.) P. Kumm. [010, 015, 016, 025, 197, 236, 259], *H. elaeodes* (Fr.) Gillet [042], *H. epixanthum* (Fr.) Quél. [221, 226], *H. fasciculare* (Huds. : Fr.) Quél. [001, 003, 009, 022, 023, 024, 025, 026, 027, 031, 036, 037, 039, 062, 065, 066, 094, 095, 097, 101, 103, 111, 112, 113, 122, 126, 127, 128, 131, 132, 135, 152, 159, 162, 163a, 166, 168, 171, 173, 174, 180, 182, 183, 186, 197, 204, 206, 207, 214, 216, 217, 221, 228, 231, 236, 239, 241, 243, 244, 248, 251, 254, 256, 259, 265, 275, 277, 279, 281, 284], *H. laeticolor* (F.H. Møller) P.D. Orton [038, 118, 119], *H. marginatum* (Pers. : Fr.) J. Schröt. [025, 066, 259], *H. radicosum* J.E. Lange [259], *H. sublateralitium* (Schaeff.) Quél. [011, 023, 025, 042, 112, 131, 135, 173, 206, 207, 214, 217, 231, 236, 252a, 259]
- Kuehneromyces mutabilis* (Schaeff. : Fr.) Singer & A.H. Sm. [099, 103, 112, 113, 120, 129, 149, 221, 231, 236, 246, 251, 277]
- Pholiota* [*adiposa sensu auct. mult.* = *Ph. aurivella* or *Ph. jahnii*] [004, 054, 110, 126, 129, 132, 173, 210, 217, 231, 254, 256], *Ph. astragalina* (Fr. : Fr.) Singer [023, 025, 134, 231, 259], *Ph. aurivella* (Batsch : Fr.) Fr. [009, 025, 047, 050, 058, 062, 064, 112, 113, 154, 159, 160, 163, 198, 217, 231, 238, 241, 243, 246, 256, 260, 261, 263, 268, 268a], *Ph. conissans* (Fr.) M.M. Moser [066, 163a, 231, 256], *Ph. flammans* (Batsch : Fr.) P. Kumm. [210, 231], *Ph. flavida* (Schaeff. : Fr.) Singer [013, 018, 025, 259], *Ph. gummosa* (Lasch : Fr.) Singer [025, 038, 066, 118, 119, 212, 268a], *Ph. highlandensis* (Peck) A.H. Sm. & Hesler [025, 091, 092, 111, 112, 127, 128, 132, 134, 239, 248], ? *Ph. jahnii* Tjall.-Beuk. & Bas [see *Ph. adiposa*], *Ph. lenta* (Pers. : Fr.) Singer [025], *Ph. limonella* (Peck) Sacc. [066], *Ph. lubrica* (Pers. : Fr.) Singer [026], *Ph. lucifera* (Lasch) Quél. [013, 015, 016, 066, 151, 163, 199], *Ph. populnea* (Pers. : Fr.) Kuyper & Tjall.-Beuk. [064, 148, 217, 231, 253, 260, 268a], *Ph. spumosa* (Fr. : Fr.) Singer [017, 038, 056, 066, 097, 118, 119, 175, 210, 212, 231, 256], *Ph. squarrosa* (Weigel : Fr.) P. Kumm. [001, 002, 003, 004, 016, 064, 065, 066, 102, 159, 162, 166, 174, 180, 182, 183, 231], *Ph. subochracea* (A.H. Sm.) A.H. Sm. & Hesler [066], *Ph. subsquarrosa* (Fr.) Quél. [260], *Ph. tuberculosa* (Schaeff. : Fr.) P. Kumm. [025, 026, 027, 066, 091, 092, 231, 256, 285]
- Psilocybe bullacea* (Bull. : Fr.) P. Kumm. [066], *P. coprophila* (Bull. : Fr.) P. Kumm. [066], *P. crobula* (Fr.) Singer [259], *P. inquilina* (Fr. : Fr.) Bres. [112, 251], *P. merdaria* (Fr. : Fr.) Ricken [127, 128], *P. montana* (Pers. : Fr.) P. Kumm. [097], *P. pratensis* P.D. Orton [134, 231], *P. squamosa* (Pers. : Fr.) P.D. Orton [038, 112, 113, 118, 119, 278]
- Stropharia aeruginosa* (Curtis : Fr.) Quél. [015, 025, 036, 037, 066, 087, 112, 113, 132, 134, 135, 173, 206, 207, 214, 231, 239, 244, 248, 251], *S. caerulea* Kreisel [087], *S. coronilla* (Bull. : Fr.) Fr. [015, 016, 038, 046, 047, 050, 058, 062, 064, 066, 091, 092, 111, 112, 118, 119, 126, 127, 128, 131, 132, 135, 136, 152, 155, 157, 159, 160, 163, 163a, 166, 189, 203, 231, 239, 248, 251, 279], *S. hornemannii* (Fr. : Fr.) S. Lundell & Nannf. [268a]; *S. inuncta* (Fr. : Fr.) Quél. [038, 118, 119], *S. rugosoannulata* Farl. ex Murrill [004], *S. semiglobata* s. lat. (Batsch : Fr.) Quél. [025, 066, 112, 135, 148, 163, 172, 189, 210, 231, 239, 244, 248, 252a, 265]
- Tricholomataceae
- Arrhenia lobata* (Pers. : Fr.) Kühner & Lamoure ex Redhead [264], *A. retiruga* (Bull. : Fr.) Redhead [210]
- Calocybe carnea* (Bull. : Fr.) Donk [025], *C. gambosa* (Fr. : Fr.) Donk [039, 112, 136]
- Chrysomphalina grossula* (Pers.) Norvell, Redhead & Ammirati [231, 256]
- Clitocybe agrestis* Harmaja [285], *C. alexandri* (Gillet)

- Konrad [098, 111, 112, 136, 138, 231, 238, 239, 241, 242, 243, 248, 279], *C. alnetorum* J. Favre [022, 025], *C. bresadolana* Singer [as 'bresadoliana'] [066, 203, 239, 248], *C. brumalis* (Fr. : Fr.) Gillet [024, 025], *C. candicans* (Pers. : Fr.) P. Kumm. [097, 157, 203], *C. clavipes* (Pers. : Fr.) P. Kumm. [011, 018, 025, 066, 095, 097, 132, 174, 203, 265], *C. costata* Kühner & Romagn. [203], *C. dealbata* (Sowerby : Fr.) Gillet [? = *C. rivulosa* (Pers.) P. Kumm.] [011, 016, 022, 024, 025, 038, 095, 098, 112, 118, 119, 132, 155, 157, 174, 189, 203, 212, 231, 265, 268a, 279, 284], *C. diatretra* (Fr. : Fr.) P. Kumm. [025], *C. bicolor* (Pers.) J.E. Lange [025], *C. ditopa* (Fr. : Fr.) Gillet [025, 228], *C. dryadicola* (J. Favre) Harmaja [025, 066], *C. foetens* Melot [026, 203], *C. fragrans* Sowerby : Fr. [026, 027, 203, 231, 256], *C. geotropa* (Bull.) Quél. [021, 025, 035, 036, 037, 044, 091, 092, 111, 112, 121, 123, 127, 128, 132, 135, 136, 154, 205, 206, 207, 231, 238, 239, 241, 242, 243, 248, 251, 260, 266, 278, 280], *C. gibba* (Pers. : Fr.) P. Kumm. [011, 016, 017, 023, 024, 025, 030, 041, 055, 064, 097, 173, 210, 214, 221, 231, 265, 268, 270, 277], *C. harperi* Murrill [112, 135, 252a], *C. houghtonii* (W. Phillips) Dennis [236], *C. inornata* (Sowerby : Fr.) Gillet [011, 252a], *C. laccata* (Scop.) Quél. var. *amethystea* Berk. & Broome [256], *C. lateritia* J. Favre [025], *C. martiorum* J. Favre [055], *C. maxima* (Gaertn. & G. Mey. : Fr.) P. Kumm. [112, 136, 285], *C. metachroa* (Fr. : Fr.) P. Kumm. [156], *C. nebularis* (Batsch : Fr.) Quél. [011, 018, 025, 030, 042, 219, 231], *C. obsoleta* (Batsch) Quél. [066, 203], *C. odora* (Bull. : Fr.) P. Kumm. [011, 015, 025, 035, 036, 037, 091, 092, 094, 111, 112, 127, 128, 132, 135, 136, 157, 168, 203, 205, 207, 231, 238, 239, 241, 242, 243, 248, 251, 265, 278, 280], [*C. parilis* (Fr. : Fr.) Sacc., *nom. dubium*] [189, 193], *C. paropsis* (Fr.) Sacc. [210, 231], *C. phaeophthalma* (Pers.) Kuyper [204, 206, 207, 210, 231, 278, 280], *C. phyllophila* (Pers. : Fr.) P. Kumm. [013, 039, 066, 157, 174, 199, 203, 206, 207, 285], *C. radicellata* Gillet [025, 097, 134, 231, 278, 280], *C. rhizophora* (Velen.) Joss. [030, 090, 091, 092, 099, 102, 103, 110, 112, 231], *C. sinopica* (Fr. : Fr.) P. Kumm. [025], *C. squamulosa* (Pers. : Fr.) Fr. [098, 099, 103, 113, 231, 241, 242, 243, 258, 285], *C. subspadicea* (J.E. Lange) Bon & Chevassut [112, 239, 248, 279, 284], *C. tornata* (Fr. : Fr.) P. Kumm. [118, 119, 212, 231], *C. vermicularis* (Fr.) Quél. [025, 239, 244, 248], *C. vibecina* (Fr.) Quél. [278]
- Clitocybula familia* (Peck) Singer [189, 231]
- Collybia cirrhata* (Schumach. : Fr.) P. Kumm. [025], *C. cookei* (Bres.) J.D. Arnold [024, 025, 066], *C. tuberosa* (Bull. : Fr.) P. Kumm. [219, 231], *C. verna* Ryman [162a, 163]
- Cystoderma ambrosii* (Bres.) A.H. Sm. & Singer [066], *C. amianthinum* (Scop. : Fr.) Fayod [011, 018, 024, 025, 091, 092, 097, 111, 112, 113, 134, 135, 221, 231, 236, 239, 244, 248, 252a], *C. carcharias* (Pers.) Fayod [097, 239, 244, 248], *C. fallax* A.H. Sm. & Singer [025, 097], *C. granulorum* (Batsch : Fr.) Fayod [025, 026, 027, 157, 203, 239, 248], *C. longisporum* (Kühner) Heinem. & Thoen ex Arnolds [072], *C. superbum* Huijsman [004]
- Delicatula integrella* (Pers. : Fr.) Pat. [231, 270]
- Gamundia striatula* (Kühner) Raithelh. [039, 219, 231]
- Gymnopus acervatus* (Fr. : Fr.) Murrill [118, 119, 212, 217], *G. brassicolens* (Romagn.) Antonín & Noordel. [112, 203, 231, 270], *G. confluens* (Pers. : Fr.) Antonín, Halling & Noordel. [025, 195, 203], *G. dryophilus* (Bull. : Fr.) Murrill [004, 011, 016, 024, 025, 026, 027, 066, 091, 092, 112, 131, 136, 151, 155, 157, 163, 172, 197, 203, 204, 205, 206, 207, 210, 221, 231, 236, 239, 248, 278, 279, 280], *G. erythropus* (Pers. : Fr.) Antonín, Halling & Noordel. [025, 064, 091, 092, 111, 112, 155, 205, 239, 248, 251], *G. fuscopurpureus* (Pers. : Fr.) Antonín, Halling & Noordel. [038, 118, 119, 231, 270], *G. fusipes* (Bull. : Fr.) Gray [023, 025, 066], *G. hariolorum* (Bull. : Fr.) Antonín, Halling & Noordel. [026, 066], *G. ocior* (Pers.) Antonín & Noordel. [112, 136, 156, 239, 248], *G. oreadoides* (Pass.) Antonín & Noordel. [172], *G. peronatus* (Bolton : Fr.) Antonín, Halling & Noordel. [042, 231, 252a, 270]
- Hemimycena delectabilis* (Peck) Singer [210, 231], *H. lactea* (Pers. : Fr.) Singer [132], *H. pseudogracilis* (Kühner & Maire) Singer [112, 239, 244, 248]
- Hygrocybe acutoconica* (Clem.) Singer [210, 231], *H. ceracea* (Fr. : Fr.) P. Kumm. [039, 205], *H. citrina* (Rea) J.E. Lange [042, 091, 096], *H. conica* (Schaeff. : Fr.) P. Kumm. [018, 025, 046, 157, 174, 204, 205, 206, 207, 221, 231, 265, 270, 285], *H. miniata* (Fr. : Fr.) P. Kumm. [191], *H. nitrata* (Pers.) Wünsche [047], *H. perplexa* (A.H. Sm. & Hesler) Arnolds [221, 226, 236], *H. persistens* (Britzelm.) Singer s. lat. [018, 025, 132, 220, 231, 285], *H. persistens* (Britzelm.) Singer var. *konradii* (R. Haller Aar.) Boertm. [023, 025, 041, 231, 285], *H. psittacina* (Schaeff. : Fr.) P. Kumm. [039, 205, 206, 207, 221, 224], *H. punicea* (Fr. : Fr.) P. Kumm. [287], *H. russocoriacea* (Berk. & T.K. Mill.) P.D. Orton & Watling [231], *H. virginea* (Wulfen : Fr.) P.D. Orton & Watling var. *virginea* [025, 042, 203, 204, 205, 206, 207, 219, 221, 231, 236, 269], *H. virginea* var. *fuscescens* (Bres.) Arnolds [025]
- Hygrophorus agathosmus* (Fr.) Fr. [053, 157], *H. aureus* Arrh. [018, 025], *H. calophyllus* P. Karst. [002, 180, 231], *H. camarophyllus* (Alb. & Schwein. : Fr.) Dumée, Grandjean & Maire [042, 090, 098,

- 110, 239, 248], *H. chrysodon* (Batsch : Fr.) Fr. [002, 025, 098, 112, 113, 127, 128, 132, 134, 136, 144, 149, 157, 180, 182, 183, 221, 228, 231, 236, 239, 243, 248, 257, 270], *H. discoideus* (Pers. : Fr.) Fr. [036, 037, 203], *H. discoxanthus* (Fr.) Rea [025], *H. eburneus* (Bull. : Fr.) Fr. [018, 025, 112, 132, 135, 136, 189, 203, 231, 252a], *H. erubescens* (Fr. : Fr.) Fr. [066, 202], *H. fuscoalbus* (Lasch : Fr.) Fr. [231], *H. gliocyclus* Fr. [002, 180, 231, 236], *H. hedrychii* (Velen.) K. Kult [023, 025, 252a, 284], *H. hypothejus* (Fr. : Fr.) Fr. [018, 025, 111, 112, 126, 132, 135, 136, 137, 239, 248, 269, 279, 281], *H. latitabundus* Britzelm. [020], *H. ligatus* Fr. : Fr. [017, 025, 203, 226], *H. limacinus* (Scop. : Fr.) Fr. [025], *H. lucorum* Kalchbr. [020, 025], *H. marzuolus* (Fr. : Fr.) Bres. [042, 066, 268a], *H. olivaceoalbus* (Fr. : Fr.) Fr. [036, 037], *H. penarius* Fr. [025], *H. piceae* Kühner [020, 025], *H. poetarum* R. Heim [020, 024, 025], *H. pudorinus* (Fr. : Fr.) Fr. [025, 180, 185, 203, 231], *H. queletii* Bres. [061], *H. russula* (Fr. : Fr.) Kauffman [098, 228, 231, 236], *H. unicolor* Gröger [025, 038, 118, 119, 212, 226, 228, 236]
- Hypsizygyus ulmarius* (Bull. : Fr.) Redhead [004, 231]
- Lepista flaccida* (Sowerby : Fr.) Pat. [039, 060, 138, 221, 267, 268, 278, 280], *L. glaucocana* (Bres.) Singer [025], *L. inversa* (Scop. : Fr.) Pat. [018, 039, 040, 056, 064, 138, 175, 219, 228, 231, 236, 279, 281], *L. irina* (Fr.) H.E. Bigelow [018, 023, 025, 040, 064, 268], *L. luscina* (Fr. : Fr.) Singer [040, 099, 103, 231], *L. nuda* (Bull. : Fr.) Cooke [002, 005, 010, 011, 015, 018, 021, 023, 024, 025, 030, 035, 037, 066, 087, 090, 091, 092, 093, 094, 098, 099, 103, 110, 111, 112, 113, 127, 128, 131, 132, 135, 136, 149, 154, 155, 157, 163a, 166, 168, 174, 180, 182, 183, 191, 199, 203, 205, 206, 207, 231, 238, 239, 241, 242, 243, 248, 261, 263, 265, 266, 278, 279, 280], *L. personata* (Fr. : Fr.) Cooke [001, 002, 008, 062, 064, 159, 163, 163a, 166, 239, 244, 248, 279], *L. saeva* (Fr.) P.D. Orton [060, 131, 132, 134, 136, 154, 231, 252a, 260, 267, 268a], *L. sordida* (Fr. : Fr.) Singer [026, 134, 203, 204, 205, 206, 207, 219, 231, 279]
- Leucopaxillus albissimus* (Peck) Singer [008, 231], *L. amarus* (Alb. & Schwein. : Fr.) Kühner [180, 231], *L. candidus* (Bres.) Singer [098], *L. gentianeus* (Qué.) Kotl. [008, 231], *L. giganteus* (Sowerby : Fr.) Singer [219, 231], *L. paradoxus* (Costantin & L.M. Dufour) Boursier [039]
- Lichenomphalia umbellifera* (L. : Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys [025, 118, 119, 172]
- Lyophyllum connatum* (Schumach. : Fr.) Singer [072, 157], *L. decastes* (Fr. : Fr.) Singer [204, 205, 206, 207], *L. favrei* (R. Haller Aar. & R. Haller Suhr) R. Haller Aar. & R. Haller Suhr [239, 248], *L. infumatum* (Bres.) Kühner [066], *L. leucophaeatum* (P. Karst.) P. Karst. [066], *L. lorricatum* (Fr.) Kühner ex Kalamees [156], *L. semitale* (Fr. : Fr.) Kühner [066], *L. transforme* (Britzelm.) Singer [156, 157]
- Megacollybia platyphylla* (Pers. : Fr.) Kotl. & Pouzar. [210, 231]
- Melanoleuca arcuata* (Bull. : Fr.) Singer [066, 131, 153, 278], *M. brevipes* (Bull. : Fr.) Pat. [013, 016, 024, 025, 064, 066, 159, 160], *M. cognata* (Fr.) Konrad & Maubl. s. lat. [011, 015, 025, 026, 027, 157, 203, 219, 231, 267], *M. cognata* (Fr.) Konrad & Maubl. var. *cognata* [035, 060, 066, 239, 244, 248], *M. excissa* (Fr. : Fr.) Singer s. lat. [025, 066, 137, 157, 159, 160, 163, 163a, 166, 268a, 279], *M. excissa* (Fr. : Fr.) Singer var. *excissa* [047, 055, 231], *M. graminicola* (Velen.) Kühner & Maire [013, 015, 025, 026, 027, 091, 092, 157, 203], *M. grammopodia* (Bull. : Fr.) Murrill [010, 048, 195, 219, 231], *M. humilis* (Pers. : Fr.) Pat. [024, 025, 064, 066], *M. luteolosperma* (Britzelm.) Singer [066, 197], *M. melaleuca* (Pers. : Fr.) Murrill [011, 015, 025, 039, 066, 127, 128, 159, 160, 189, 195, 199, 231, 278, 280], *M. oreina* (Fr. : Fr.) Kühner & Maire [269], *M. paedida* (Fr.) Kühner & Maire [025, 066, 239, 248], *M. schumacheri* (Fr. : Fr.) Singer [066], *M. strictipes* (P. Karst.) Jul. Schäff. [016, 131, 195, 252a], *M. stridula* (Fr.) Singer [025, 026, 027, 066, 155, 157, 159, 160, 163a, 166, 203, 279], *M. subalpina* (Britzelm.) Bresinsky & Stangl [010, 015, 024, 025, 026, 027, 066], *M. subpulverulenta* (Pers.) Singer [010, 015, 025, 042], *M. substrictipes* Kühner [027, 066, 155, 157], *M. turrita* (Fr.) Singer [153]
- Mycena abramsii* (Murrill) Murrill [025, 156], *M. acicula* (Schaeff.) P. Kumm. [162a], *M. adonis* (Bull. : Fr.) Gray [026, 066], *M. aetites* (Fr.) Qué. [156], *M. alcalina* (Fr. : Fr.) P. Kumm. [159, 160, 210, 231, 256, 259, 270], *M. amicta* (Fr. : Fr.) Qué. [066], *M. atroalba* (Bolton : Fr.) Fr. [189, 231], *M. aurantiomarginata* (Fr. : Fr.) Qué. [156], *M. capillaripes* Peck [025, 156], *M. capillaris* (Schumach. : Fr.) Gillet [023, 025, 112], *M. crocata* (Schrud. : Fr.) Fr. [025, 112, 135, 252a], *M. epipterygia* (Scop. : Fr.) Gray var. *epipterygia* [024, 025, 091, 092, 097, 112, 113, 132, 134, 135, 147, 148, 203, 231, 239, 248, 252a, 259], *M. epipterygia* var. *lignicola* A.H. Sm. [203], *M. epipterygia* var. *pelliculosa* (Fr. : Fr.) Maas Geest. [203], *M. epipterygia* var. *viscosa* (Secr. ex Maire) Ricken [259], *M. epipterygioides* A. Pearson [156], [*M. excisa* (Lasch) P. Kumm., nom. dubium] [038, 118, 119, 212], *M. filopes* (Bull. : Fr.) P. Kumm. [231, 256], *M. flavescens* Velen. [025], *M. flavoalba* (Fr.) Qué. [024, 025], *M. galericulata* (Scop. : Fr.) Schaeff. [004, 040, 091, 092, 097, 132, 166, 203, 231, 259, 268a], *M. galopus* (Pers. : Fr.) P. Kumm.

- s. lat. [015, 023, 025, 203, 204, 205, 206, 207], *M. haematopus* (Pers. : Fr.) P. Kumm. [259, 275], *M. hiemalis* (Osbeck) Quél. [038, 066, 118, 119, 189, 212, 231, 259], *M. immaculata* Peck [? *nom. dubium*] [189], *M. inclinata* (Fr.) Quél. [025, 206, 207, 231, 256], *M. laevigata* (Lasch) Gillet [025], *M. latifolia* (Peck) A.H. Sm. [026], *M. leptcephala* (Pers. : Fr.) Gillet [025, 026, 039, 097, 201, 203], *M. leucogala* (Cooke) Sacc. [015, 112, 204, 205, 206, 207], *M. megaspora* Kauffman [278], *M. metata* (Secr. ex Fr. : Fr.) P. Kumm. [066], *M. niveipes* (Murrill) Murrill [047, 145, 146, 231], *M. olida* Bres. [203], [*M. parabolica* (Fr.) Quél., *nom. dubium*] [231, 256], *M. pelianthina* (Fr. : Fr.) Quél. [026, 201], [*M. plicosa* (Fr. : Fr.) P. Kumm., *nom. dubium*] [210, 231], *M. polygramma* (Bull. : Fr.) Gray [025, 026, 038, 040, 098, 118, 119, 157, 203, 212, 219, 231, 239, 248, 259], *M. pseudocorticola* Kühner [041, 231], *M. pura* (Pers. : Fr.) Sacc. [022, 024, 025, 026, 027, 036, 037, 112, 122, 127, 128, 132, 135, 148, 174, 189, 203, 219, 231, 239, 244, 248], *M. rosea* (Bull.) Gramberg [022, 024, 025, 112, 174, 203, 239, 248, 251, 252a, 261, 263], *M. rosella* (Fr. : Fr.) P. Kumm. [112], *M. sanguinolenta* (Alb. & Schwein. : Fr.) P. Kumm. [016, 025, 203, 231, 270], *M. seynesii* Quél. [036, 037, 278], *M. silvae-nigrae* Maas Geest. & Schwöbel [066, 199], *M. speirea* (Fr. : Fr.) Gillet [231, 256], *M. strobilicola* J. Favre & Kühner [062, 091, 092, 094, 111, 112, 127, 128, 132, 134, 135, 168, 231, 239, 244, 246, 248, 251, 252a, 266], *M. stylobates* (Pers. : Fr.) P. Kumm. [231, 270], *M. subincarnata* Peck [189, 231], *M. tintinnabulum* (Fr.) Quél. [005, 231, 256], *M. vitilis* (Fr.) Quél. [118], *M. vulgaris* (Pers. : Fr.) P. Kumm. [045, 192, 231], *M. xantholeuca* Kühner [066], *M. zephirus* (Fr. : Fr.) P. Kumm. [042]
- Myxomphalia maura* (Fr. : Fr.) Hora [097, 197]
- Omphalina obscurata* D.A. Reid [066], *O. oniscus* (Fr. : Fr.) Quél. [023, 025, 026, 027, 066, 157, 172, 203], *O. pyxidata* (Bull. : Fr.) Quél. [163a, 235, 265], *O. rivulicola* (J. Favre) Lamoure [026, 203], *O. subhepatica* (Batsch) Murrill [023, 210, 231], *O. velutina* (Quél.) Quél. [231, 270], *O. velutipes* P.D. Orton [166]
- Ossicaulis lignatilis* (Pers.) Redhead & Ginns [047, 231]
- Panellus mitis* (Pers. : Fr.) Singer [112, 231, 246, 256], *P. pusillus* (Pers.) Burds. & O.K. Mill [259], *P. serotinus* (Schröd. : Fr.) J.G. Kühn [132, 231, 256], *P. stipticus* (Bull. : Fr.) P. Karst. [001, 003, 006, 025, 031, 157, 173, 203, 216, 217, 221, 231, 236, 253, 254, 256, 259, 270]
- Phaeolepiota aurea* (Matt. : Fr.) Maire [004, 111, 112, 174, 219, 231]
- Phyllotopsis nidulans* (Pers. : Fr.) Singer [024, 025, 038, 118, 119, 212]
- Pleurocybella porrigens* (Pers. : Fr.) Singer [197]
- Pseudoclitocybe cyathiformis* (Bull. : Fr.) Singer [025, 175, 231, 256, 279]
- Pseudoomphalina compressipes* (Peck.) Singer [042]
- Resupinatus applicatus* (Batsch : Fr.) Gray [256, 259], *R. trichotis* (Pers.) Singer [156], *R. unguicularis* (Fr. : Fr.) Singer [256]
- Rickenella fibula* (Bull. : Fr.) Raithehl. [112, 231, 251, 270]
- Tephrocycbe ambusta* (Fr. : Fr.) Donk [038, 118, 119, 212], *T. confusa* (P.D. Orton) M.M. Moser [025], *T. palustris* (Peck) Donk [025]
- Tricholoma acerbum* (Bull. : Fr.) Vent. [024, 025, 066], *T. albobrunneum* (Pers. : Fr.) P. Kumm. [011, 015, 017, 025, 180, 182, 183, 186, 231], *T. album* (Schaeff. : Fr.) P. Kumm. [025, 066], *T. apium* Jul. Schäff. [066], *T. argyraceum* (Bull.) Gillet [151, 203], *T. arvernense* Bon [025], *T. aurantium* (Schaeff. : Fr.) Ricken [025, 066, 199, 210, 278, 280], *T. basirubens* (Bon) A. Riva & Bon [025], *T. batschii* Gulden [015, 017, 018, 025, 064, 091, 092, 112, 113, 132, 134, 135, 203, 205, 206, 207, 231, 239, 248, 251, 252a, 268, 282, 284], *T. caligatum* (Viv.) Ricken [004, 015, 030, 066, 088, 089, 098, 112, 121, 127, 128, 132, 134, 136, 199, 203, 231, 239, 248, 252a], *T. cingulatum* (Almfelt : Fr.) Jacobasch [025], *T. colossium* (Fr.) Quél. [015, 087, 091, 092, 112, 121, 132, 136, 252a], *T. columbetta* (Fr. : Fr.) P. Kumm. [066, 112, 136, 199], *T. flavovirens* (Pers. : Fr.) S. Lundell [002, 009, 018, 066, 112, 136, 149, 174, 182, 183, 199, 203, 231, 238, 241, 242, 243, 252a, 275, 284], *T. focale* (Fr.) Ricken [004, 112, 203], *T. fulvum* (DC. : Fr.) Sacc. [025], *T. imbricatum* (Fr. : Fr.) P. Kumm. [025, 066, 157], *T. inocyboides* Corner [148], *T. josserandii* Bon [039], *T. lascivum* (Fr. : Fr.) Gillet [024, 025, 064, 203], *T. luridum* (Schaeff.) P. Kumm. [025, 087, 162a], *T. myomyces* (Pers. : Fr.) J.E. Lange [066], *T. orirubens* Quél. [018, 025, 039, 066, 182, 183, 203, 231], *T. pardalotum* Herink & Kotl. [066, 174, 239, 248], *T. pessundatum* (Fr. : Fr.) Quél. [008, 025, 039], *T. populinum* J.E. Lange [007, 008, 015, 026, 027, 055, 066, 163, 231], *T. portentosum* (Fr. : Fr.) Quél. [024, 025, 026, 027, 066], *T. radotinense* Pilát & Charvát [066], *T. robustum* (Alb. & Schwein.) Ricken [004], *T. saponaceum* (Fr. : Fr.) P. Kumm. [017, 024, 025, 089, 278], *T. sculpturatum* (Fr.) Quél. [025, 026, 027, 065, 066, 159, 162, 162a, 199, 203, 204, 206, 207], *T. sciodes* (Pers.) C. Martin [010], *T. sejunctum* (Sowerby : Fr.) Quél. s. lat. [025, 203, 220, 231], *T. sejunctum* (Sowerby : Fr.) Quél. var. *coniferarum* Bon [206, 207], *T. squarulosum* Bres. [205, 206, 207], *T. stans* (Fr.) Sacc. [025, 066, 197, 203, 279, 282, 284], *T. striatum* (Schaeff.)



Sacc. [210], *T. sulphurescens* Bres. [024, 025], *T. sulphureum* (Bull. : Fr.) Fr. [011, 040, 112, 174, 206, 207, 278], *T. terreum* (Schaeff. : Fr.) Quél. [002, 010, 011, 015, 016, 017, 018, 024, 025, 026, 027, 035, 036, 037, 038, 041, 066, 090, 091, 092, 093, 097, 098, 102, 110, 111, 112, 118, 119, 127, 128, 131, 132, 134, 135, 136, 157, 168, 169, 180, 182, 183, 199, 203, 205, 206, 207, 214, 231, 236, 238, 239, 241, 242, 243, 248, 257, 261, 263, 265, 266, 269, 278, 279, 280, 281, 283, 284], *T. triste* (Fr.) Quél. [118, 119, 231], *T. ustale* (Fr. : Fr.) P. Kumm. [015, 023, 025, 060, 065, 098, 112, 122, 126, 127, 128, 131, 132, 174, 275], *T. ustaloides* Romagn. [091, 092, 124, 131], *T. virgatum* (Fr. : Fr.) P. Kumm. [008, 015, 025, 026, 066, 157, 199, 203, 231, 252a]

*Tricholomopsis rutilans* (Schaeff. : Fr.) Singer [024, 025, 149, 210, 221, 228, 231, 236]

*Xeromphalina campanella* (Batsch : Fr.) Maire [025, 066, 091, 092, 132, 153, 157, 231, 256], *X. caudicinalis* (With. : Fr.) Kühner & Maire [025, 066, 261, 263]

#### Tulostomataceae

*Battarraea phalloides* (Dicks. : Pers.) Pers. [141, 272, 285]

*Tulostoma brumale* Pers. : Pers. [018, 025, 026, 027, 066, 127, 128, 153, 163a, 168, 221, 223, 236, 265], *T. fimbriatum* Fr. [010, 016, 066, 098, 112, 113, 135, 153, 239, 248, 252a], *T. pluriosteum* Long & S. Ahmad [237, 265], *T. squamosum* Pers. : Pers. [237], *T. wightii* Berk. [237]

#### Auriculariales

##### Auriculariaceae

*Auricularia auricula-judae* (Fr. : Fr.) J. Schröt. [004, 005, 006, 028, 029, 039, 099, 101, 103, 112, 136, 142, 189, 204, 206, 207, 246, 252a, 256, 259, 269, 275, 277], *A. mesenterica* (Dicks. : Fr.) Pers. [006, 112, 173, 204, 206, 207, 214, 217, 228, 229, 238, 241, 243, 246, 252a, 254, 256], *A. polytricha* (Mont.) Sacc. [004]

#### Boletales

##### Boletaceae

*Boletus aereus* Bull. : Fr. [008, 010, 231], *B. appendiculatus* Schaeff. [024, 025, 040, 261, 265], *B. badius* (Fr. : Fr.) Fr. [002, 024, 039, 042, 149, 215, 231, 257], *B. calopus* Pers. : Fr. [022, 024, 025, 042, 191, 220, 231], *B. chrysenteron* Bull. [011, 018, 024, 025, 030, 033, 036, 037, 054, 064, 066, 091, 092, 102, 112, 113, 132, 135, 136, 151, 159, 160, 163, 166, 220, 231, 241, 242, 243, 253, 261, 263, 268, 279], *B. depilatus* Redeuilh [025], *B. dupainii* Boud. [023, 025, 151], *B. edulis* Bull. : Fr. [002, 005, 009, 011, 015, 021, 023, 024, 025, 032, 040, 041, 042, 055, 057, 106, 112, 113, 136, 173,

176, 182, 183, 192, 208, 214, 215, 221, 231, 232, 236, 257], *B. erythropus* (sensu Persoon = *B. queletii* while sensu auct. europ. = *B. luridiformis* Rostk.) [002, 017, 025, 041, 054, 066, 157, 168, 174, 182, 183, 185, 191, 205, 206, 207, 208, 221, 231, 236, 261, 263, 265], *B. fechtneri* Velen. [132], *B. ferrugineus* Schaeff. [025], *B. fragrans* Vittad. [024, 060, 267], *B. impolitus* Fr. [023, 025, 066, 131, 152], *B. lanatus* Rostk. [025], *B. legaliae* Pilát ex Pilát [025, 102, 103, 151, 231], *B. luridus* Schaeff. : Fr. [005, 017, 022, 024, 025, 055, 064, 065, 151, 174, 203, 208, 220, 222, 231, 285], *B. moravicus* Vacek [023, 024, 025, 042], [*B. pinicola* Rea (nom. illeg., a later homonym; ? = *B. pinophilus*)] [001, 003, 031, 216, 217], *B. pinophilus* Pilát & Dermek [112, 113, 136], *B. porosporus* (Imler) Watling [052, 206, 207], *B. pulverulentus* Opat. [036, 037, 087], *B. queletii* Schulzer [041, 042, 231, 270], *B. radicans* Pers. : Fr. [022, 024, 025, 026, 033, 048, 064, 066, 090, 102, 103, 110, 120, 168, 191, 203, 219, 231, 253], *B. regius* Krombh. [219, 231], *B. reticulatus* Schaeff. [009, 011, 024, 025, 026, 027, 219, 231], *B. retipes* Peck [045, 231], *B. rhodopurpureus* Smotl. [151], *B. rhodoxanthus* (Krombh.) Kallenb. [261], *B. rubellus* Krombh. [033, 231, 253, 286], *B. satanas* Lenz [022, 025, 026, 055, 064, 065, 112, 113, 122, 132, 174, 175, 192, 206, 207, 261, 263, 265], *B. satanicolor* Pilát [208], *B. subappendiculatus* Dermek, Lazebníček & J. Veselský [025], *B. subtomentosus* L. : Fr. [018, 024, 025, 026, 027, 038, 039, 066, 119, 151, 212, 219, 231, 253], *B. truncatus* (Singer, Snell & E.A. Dick) Pouzar [039], *B. zelleri* Murrill [220, 231]

*Leccinum aurantiacum* (Bull.) Gray [025, 038, 118, 119, 132, 191, 212, 219, 231], *L. corsicum* (Rolland) Singer [134, 231], *L. crocipodium* (Letell.) Watling [023, 024, 025], *L. holopus* (Rostk.) Watling [046], *L. insigne* A.H. Sm., Thiers & Watling [231, 270], *L. onychinum* Watling [024, 025], *L. oxydabile* (Singer) Singer [Lannoy & Estadès (1995) treated this name as a nom. dubium] [041, 231, 261, 263], *L. pseudoscabrum* (Kallenb.) Šutara [002, 024, 025, 215, 220, 221, 231, 236, 270], *L. quercinum* Pilát ex Pilát & Dermek [191, 219, 231, 270], *L. scabrum* (Bull. : Fr.) Gray [024, 025, 030, 038, 046, 054, 055, 060, 064, 118, 119, 173, 212, 214, 231, 267, 268], *L. subleucophaeum* E.A. Dick & Snell [231, 270], *L. versipelle* (Fr.) Snell [025, 064, 231, 258, 268]

*Porphyrellus porphyrosporus* (Fr.) E.-J. Gilbert [220, 231]

*Phylloporus pelletieri* (Lév.) Quél. [045, 231, 269]

*Tylopilus felleus* (Bull. : Fr.) P. Karst. [219, 231]

##### Coniophoraceae

*Coniophora arida* (Fr. : Fr.) P. Karst. [259], *C. fusispora* (Cooke & Ellis) Cooke [209, 211], *C. olivacea* (Fr.

- : Fr.) P. Karst. [259], *C. puteana* (Schumach. : Fr.) P. Karst. [254, 258, 259]
- Leucogyrophana pinastri* (Fr. : Fr.) Ginns & Weresub [209]
- Gomphidiaceae
- Chroogomphus helveticus* (Singer) M.M. Moser [025, 060, 151, 203], *Ch. rutilus* (Schaeff. : Fr.) O.K. Mill. [002, 010, 011, 017, 018, 025, 030, 033, 035, 036, 037, 064, 066, 089, 091, 092, 093, 094, 098, 112, 113, 126, 127, 128, 132, 134, 135, 136, 137, 144, 151, 157, 168, 180, 199, 203, 205, 206, 207, 210, 221, 231, 238, 239, 241, 242, 243, 248, 251, 253, 257, 258, 266, 268, 279]
- Gomphidius glutinosus* (Schaeff. : Fr.) Fr. [016, 025, 066, 199, 221, 224, 228], *G. gracilis* Berk. [025], *G. maculatus* (Scop. : Fr.) Fr. [055, 060, 203], *G. roseus* (Fr. : Fr.) Gillet [056, 060, 064, 171, 267, 268]
- Gyroporaceae
- Gyroporus castaneus* (Bull. : Fr.) Quél. [132]
- Hygrophoropsidaceae
- Hygrophoropsis aurantiaca* (Wulfen : Fr.) Maire [189]
- Tapinella panuoides* (Fr. : Fr.) E.-J. Gilbert [001, 003, 004, 091, 092, 098, 112, 132, 216, 231, 246, 265, 285]
- Leucogastraceae
- Leucogaster liosporus* R. Hesse [211], *L. luteomaculatus* Zeller & Dodge [211], *L. nudus* (Hazsl.) Hollós [211]
- Melanogastraceae
- Melanogaster broomeanus* Berk. [049, 055, 064]
- Paxillaceae
- Paxillus atrotomentosus* (Batsch : Fr.) Fr. [004, 025, 046, 055, 060, 064, 151, 180, 206, 207, 217, 220, 221, 228, 231, 236, 238, 241, 242, 243, 267], *P. involutus* (Batsch : Fr.) Fr. [004, 009, 022, 023, 024, 025, 030, 036, 037, 042, 062, 064, 065, 066, 087, 112, 122, 132, 135, 154, 159, 162, 174, 203, 204, 206, 207, 231, 238, 241, 243, 258, 260], *P. rubicundulus* P.D. Orton [022, 025, 159]
- Rhizopogonaceae
- Rhizopogon luteolus* Fr. [002, 004, 010, 011, 015, 016, 017, 025, 036, 037, 054, 064, 066, 091, 092, 093, 094, 112, 123, 127, 128, 132, 134, 135, 136, 157, 163a, 166, 168, 169, 182, 183, 187, 203, 211, 239, 248, 251, 257, 263, 265, 266, 284], *R. obtextus* (Spreng.) R. Rauschert [153], *R. roseolus* (Corda) Th. Fr. s. lat. [004, 015, 023, 024, 025, 026, 027, 030, 060, 066, 090, 091, 093, 098, 110, 112, 113, 127, 128, 132, 134, 135, 136, 151, 153, 168, 169, 203, 238, 239, 241, 242, 243, 248, 251, 257, 261, 266, 267, 278, 279, 280], *R. rubescens* Tul. var. *rubescens* [180], *R. vulgaris* (Vittad.) M. Lange [231]
- Sclerodermataceae
- Astraeus hygrometricus* (Pers. : Pers.) Morgan [009, 010, 025, 026, 027, 041, 056, 064, 066, 102, 103, 112, 113, 126, 127, 128, 132, 134, 135, 175, 206, 207, 214, 252a, 253, 261, 263]
- Pisolithus arbizus* (Pers. : Pers.) Rauschert [036, 037, 091, 092, 094, 111, 112, 131, 132, 134, 135, 173, 239, 244, 248, 251], *P. tinctorius* (Pers. : Pers.) Coker & Couch [127, 128]
- Scleroderma areolatum* Ehrenb. [024, 025, 206, 207, 259], *S. bovista* Fr. [094], *S. cepa* Pers. : Pers. [207], *S. citrinum* Pers. : Pers. [046, 127, 128, 206, 207, 236], *S. polyrhizum* (J.F. Gmel. : Pers.) Pers. [025, 206, 245], *S. verrucosum* (Bull. : Pers.) Pers. [036, 037, 042, 055, 163, 163a, 191, 206, 207, 220, 253]
- Suillaceae
- Suillus bellinii* (Inzenga) Kuntze [018, 025, 030, 036, 037, 089, 090, 091, 092, 093, 094, 098, 099, 102, 103, 110, 111, 112, 113, 120, 127, 128, 131, 132, 134, 135, 136, 168, 231, 238, 239, 241, 242, 243, 248, 251, 275, 279, 284], *S. boudieri* (Quél.) Marchand [097, 134, 231], *S. bovinus* (L. : Fr.) Roussel [002, 018, 024, 025, 033, 041, 111, 112, 113, 132, 136, 215, 231, 238, 239, 241, 242, 243, 244, 248, 251, 253, 257], *S. collinitus* (Fr.) Kuntze [025, 091, 092, 094, 132, 137, 206, 207, 279, 282], *S. granulatus* (L. : Fr.) Roussel [009, 011, 015, 017, 025, 038, 055, 060, 064, 066, 118, 119, 132, 154, 173, 203, 205, 206, 207, 208, 212, 214, 231, 236, 260, 268, 278], *S. grevillei* (Klotzsch : Fr.) Singer [002, 026, 027, 066, 157, 173, 199, 203, 214, 215, 231, 257], *S. luteus* (L. : Fr.) Roussel [002, 009, 010, 011, 015, 016, 018, 023, 024, 025, 026, 027, 038, 054, 055, 056, 060, 062, 064, 066, 089, 112, 113, 118, 119, 132, 135, 136, 144, 149, 151, 157, 159, 160, 163a, 166, 174, 175, 180, 182, 183, 185, 203, 212, 231, 243, 252a, 257, 261, 263, 265, 268, 268a, 275], *S. pictus* (Peck) A.H. Sm. & Thiers. [041, 231], *S. placidus* (Bonord.) Singer [038, 118, 119, 132, 203, 212, 278], *S. variegatus* (Sw.) Richon & Roze [025, 208, 219, 231, 267]
- Cantharellales
- Botryobasidiaceae
- Botryobasidium candicans* J. Erikss. [259], *B. subcoronatum* (Höhn. & Litsch.) Donk [142, 211]
- Botryohypochnus isabellinus* (Fr. : Fr.) J. Erikss. [211]
- Cantharellaceae
- Cantharellus amethysteus* (Quél.) Sacc. [269], *C. aurora* (Batsch) Kuyper [221, 225, 232], *C. cibarius* Fr. : Fr. var. *cibarius* [005, 021, 023, 024, 025, 032, 042, 046, 064, 057, 105, 112, 113, 135, 136, 153, 171, 180, 181, 182, 183, 184, 187, 192, 203, 205, 206, 207, 215, 220, 221, 222, 232, 236, 238, 241, 242, 243, 251, 257, 268, 269, 270], *C.*

*cibarius* var. *ferruginascens* (P.D. Orton) Courtec. [024, 025, 046, 064, 205, 206, 207, 220, 222], *C. cinereus* (Pers. : Fr.) Fr. [269], *C. friesii* Quél. [024, 025], *C. subalbidus* A.H. Sm. & Morse [236], *C. tubaeformis* (Bull. : Fr.) Fr. [149, 189, 220, 221, 236]

*Craterellus cornucopioides* (L. : Fr.) Pers. [002, 039, 040, 171, 180, 182, 183, 205, 206, 207, 220, 221, 222, 232, 236, 257, 269, 270]

*Pseudocraterellus sinuosus* (Fr. : Fr.) Corner [041, 207, 221, 236]

#### Clavulinaceae

*Clavulina cinerea* (Bull. : Fr.) J. Schröt. [023, 025, 159, 160, 204, 205, 206, 207, 229], *C. coralloides* (L. : Fr.) J. Schröt. [004, 041, 159, 160, 209, 229, 285], *C. rugosa* (Bull. : Fr.) J. Schröt. [004, 018, 025, 046, 279]

*Membranomyces spurius* (Bourd.) Jülich [066, 202, 259]

#### Hydnaceae

*Hydnum molle* Fr. [4], *H. repandum* L. : Fr. [002, 035, 089, 091, 092, 098, 132, 180, 182, 183, 203, 205, 206, 207, 209, 215, 220, 221, 222, 228, 229, 232, 236, 252a, 257, 269, 270], *H. rufescens* Schaeff. : Fr. [004, 042, 087, 090, 092, 203, 205, 206, 207, 270], *H. velutinum* Fr. : Fr. [189]

#### Ceratobasidiales

##### Ceratobasidiaceae

*Thanatephorus fusisporus* (J. Schröt.) Hauerslev & P. Roberts [229], *T. ochraceus* (Masse) P. Roberts [259]

#### Dacrymycetales

##### Dacrymycetaceae

*Calocera cornea* (Batsch : Fr.) Fr. [064, 256, 259], *C. viscosa* (Pers. : Fr.) Fr. [025, 064, 112, 132, 171, 221, 236, 246, 256]

*Dacrymyces capitatus* Schwein. [259], *D. deliquescens* (Bull.) Duby var. *deliquescens* [256], *D. stillatus* Nees : Fr. [142, 206, 207, 259], *D. variisporus* McNabb [025, 066, 229]

#### Hymenochaetales

##### Hymenochaetaceae

*Coltricia cinnamomea* (Jacq.) Murrill [025], *C. spathulata* (Hook.) Murrill [176], *C. perennis* (L. : Fr.) Murrill [112, 113, 151, 208]

*Hymenochaete cruenta* (Pers. : Fr.) Donk [214, 217, 256], *H. fuliginosa* (Pers. : Fr.) Lévy [209, 259], *H. rubiginosa* (Dicks. : Fr.) Lévy [001, 003, 006, 173, 203, 206, 207, 214, 216, 217, 254, 256, 259]

*Inonotus cuticularis* (Fr. : Fr.) P. Karst. [170, 253], *I. dryadeus* (Pers.) Murrill [056, 163, 173, 175, 214, 217, 255, 260], *I. hispidus* (Bolton : Fr.) P. Karst. [001, 003, 025, 033, 055, 059, 064, 066, 097,

098, 102, 103, 112, 126, 127, 128, 154, 163, 170, 173, 176, 199, 214, 217, 218, 221, 228, 236, 239, 246, 248, 253, 260, 275], *I. nidus-pici* Pilát [253], *I. obliquus* (Pers. : Fr.) Pilát [217], *I. radiatus* (Sowerby : Fr.) P. Karst. [028, 066, 151, 173, 214, 217], *I. rheades* (Pers.) Bondartsev & Singer [026, 066, 155, 157, 173, 199, 208, 217], *I. tamaricis* (Pat.) Maire [066, 068], *I. vulpinus* (Fr.) P. Karst. [217]

*Phellinus chrysoloma* (Fr.) Donk [001, 003, 216, 220], *Ph. conchatus* (Pers. : Fr.) Quél. [203, 208], *Ph. contiguus* (Pers. : Fr.) Pat. [253], *Ph. ferreus* (Pers.) Bourdot & Galzin [259], *Ph. hartigii* (Allesch. & Schnabl) Pat. [025, 066, 173, 217], *Ph. igniarius* (L. : Fr.) Quél. [024, 025, 026, 027, 029, 041, 047, 050, 062, 064, 066, 091, 092, 097, 101, 103, 112, 126, 127, 128, 129, 145, 146, 148, 151, 154, 155, 157, 163, 163a, 170, 172, 173, 176, 189, 198, 199, 204, 206, 207, 208, 217, 218, 239, 246, 248, 255, 256, 260, 268, 268a], *Ph. laevigatus* (Fr.) Bourdot & Galzin [026, 066], *Ph. pilatii* Černý [253], *Ph. pini* (Brot. : Fr.) Bondartsev & Singer [001, 003, 028, 029, 030, 031, 091, 092, 094, 098, 111, 112, 127, 128, 134, 135, 171, 173, 189, 203, 208, 217, 218, 239, 241, 243, 246, 248, 251, 252a, 256], *Ph. pomaceus* (Pers.) Maire [026, 027, 028, 029, 046, 047, 050, 056, 059, 060, 062, 064, 066, 090, 094, 098, 102, 103, 126, 129, 145, 146, 147, 153, 163, 163a, 168, 170, 173, 175, 176, 189, 197, 241, 243, 246, 256, 259, 267, 268, 268a], *Ph. punctatus* (Fr.) Pilát [066, 173, 214, 217, 218], *Ph. rimosus* (Berk.) Pilát [134, 170], *Ph. robustus* (P. Karst.) Bourdot & Galzin s. lat. [028, 056, 066, 113, 175, 203, 214, 217, 238, 241, 243, 252a], *Ph. torulosus* (Pers. : Fr.) Bourdot & Galzin [001, 003, 031, 033, 091, 092, 098, 102, 103, 111, 112, 113, 170, 173, 176, 203, 214, 216, 217, 218, 238, 239, 241, 243, 246, 248, 252a, 253, 255, 266, 275], *Ph. tremulae* (Bondartsev) Bondartsev & Borissov [025, 176, 217], *Ph. viticola* (Schwein. : Fr.) Donk [066, 199, 202], *Ph. vorax* (Harkn.) Černý [066, 229]

*Phylloporia ribis* (Schumach. : Fr.) Ryvarden [034, 091, 092]

##### Schizoporaceae

*Basidioradulum radula* (Fr. : Fr.) Nobles [229, 258]  
*Hypodontia arguta* (Fr. : Fr.) J. Erikss. [209], *H. barba-jovis* (Bull. : Fr.) J. Erikss. [259], *H. breviseta* (P. Karst.) J. Erikss. [259], *H. crustosa* (Pers. : Fr.) J. Erikss. [142, 258], *H. pallidula* (Bres.) J. Erikss. [211], *H. rimosissima* (Peck) Gilb. [142], *H. sambuci* (Pers. : Fr.) J. Erikss. [259]

*Kneiffella abieticola* (Bourd.) Jülich & Stalpers [209]

*Schizopora paradoxa* (Schrad. : Fr.) Donk [203, 258, 259]

## Phallales

## Geastraceae

*Geastrum asper* Lloyd. [098], *G. corollinum* (Batsch) Hollós [113], *G. coronatum* Pers. : Pers. [206, 207], *G. elegans* Vittad. [112, 285], *G. fimbriatum* Fr. [025, 030, 066, 097, 098, 137, 157, 168, 199, 203, 204, 206, 207, 221, 229, 236, 238, 241, 243, 279], *G. floriforme* Vittad. [098], *G. fornicatum* (Huds.) Hook. [111, 112, 269, 285], *G. pectinatum* Pers. : Pers. [011, 025, 026, 027, 066, 090, 091, 092, 110, 112, 127, 128, 134, 135, 203, 239, 244, 248, 252a], *G. pseudostriatum* Hollós [211], *G. rufescens* Pers. : Pers. [011, 015, 025, 048, 066, 199, 229, 285], *G. schmidelii* Vittad. [066, 235, 269], *G. triplex* Jungh. [025, 066, 097, 098, 111, 112, 168, 203, 239, 248, 266]

*Myriostoma coliforme* (With. : Pers.) Corda [034]

*Sphaerobolus stellatus* Tode : Pers. [259]

## Gomphaceae

*Clavariadelphus pistillaris* (L. : Fr.) Donk [001, 003, 031, 040, 189, 203, 205, 206, 207, 270], *C. truncatus* (Quél.) Donk [002, 025, 132, 157, 180, 182, 183]

*Gomphus clavatus* (Pers. : Fr.) Gray [066, 132, 153, 221, 225, 232, 236], *G. stereoides* Corner [233]

*Lentaria afflata* (Laggar) Corner [025]

## Phallaceae

*Anthurus muellerianus* Kalchbr. var. *aseroeformis* (E. Fisch.) Sacc. [219]

*Clathrus ruber* [P. Micheli ex] Pers. : Pers. [024, 025, 041, 087, 204, 206, 207, 236, 285]

*Mutinus caninus* (Huds. : Pers.) Fr. [025, 063, 204, 206, 207, 269]

*Phallus hadriani* Vent. : Pers. [063, 191], *Ph. impudicus* L. : Pers. [025, 033, 036, 037, 040, 087, 101, 103, 112, 126, 127, 128, 131, 132, 155, 159, 160, 180, 189, 203, 205, 206, 207, 220, 221, 222, 228, 236, 269, 285]

## Ramariaceae

*Gautieria graveolens* Vittad. [211]

*Ramaria abietina* (Pers. : Fr.) Quél. [066], *R. aurea* (Schaeff. : Fr.) Quél. [016, 018, 021, 024, 025, 042, 205, 206, 207, 228, 270], *R. bataillei* (Maire) Corner [132], *R. botrytis* (Pers. : Fr.) Ricken [004, 024, 025, 041, 112, 121, 132, 136, 189], *R. fennica* (P. Karst.) Ricken var. *griseolilacina* Schild [132], *R. flava* (Schaeff. : Fr.) Quél. [002, 004, 021, 023, 024, 025, 033, 066, 087, 098, 112, 113, 132, 136, 157, 171, 192, 199, 205, 206, 207, 215, 220, 236, 238, 241, 242, 243, 248, 253], *R. flavescens* (Jul. Schäff.) R.H. Petersen [025], *R. flavobrunnescens* (G.F. Atk.) Corner [025], *R. formosa* (Pers. : Fr.) Quél. [004, 033, 055, 098, 112, 113, 122, 132, 174, 206, 207, 253, 269, 270], *R. largentii* Marr & D.E. Stuntz [018, 025], *R. lutea* (Vent.) Schild [018, 021, 024, 025, 054], *R. mairei* Donk [270],

*R. obtusissima* (Peck) Corner [066, 202], *R. stricta* (Pers. : Fr.) Quél. [002, 004, 054, 062, 168, 180, 182, 183, 185, 206, 220, 258, 259, 285, 286]

## Polyporales

## Albatrellaceae

*Albatrellus cristatus* (Schaeff. : Fr.) Kotl. & Pouzar [025, 226], *A. subrubescens* (Murrill) Pouzar [025]

## Atheliaceae

*Amphinema byssoides* (Pers. : Fr.) J. Erikss. [211]

*Amylocorticium cebennense* (Bourdot) Pouzar [211], *A. laceratum* (Litsch.) Hjortstam & Ryvarden [259]

*Athelia arachnoidea* (Berk.) Jülich. [259], *A. rolfsii* (Curzi) C.C. Tu & Kimbr. [211]

*Athelidium aurantiacum* (M.P. Christ.) Oberw. [259]

*Bysocorticium atrovirens* (Fr. : Fr.) Bondartsev & Singer [258], *B. pulchrum* (S. Lundell) M.P. Christ. [259]

*Cristinia helvetica* (Pers.) Parmasto [209, 211]

*Piloderma bicolor* (Peck) Jülich [142], *P. byssinum* (P. Karst.) Jülich [211]

*Plicaturopsis crispa* (Pers. : Fr.) D.A. Reid [112, 113, 246]

## Corticaceae

*Corticium croceum* (Kunze) Bres. [211]

*Dendrothele macrospora* (Bres.) P.A. Lemke [259]

*Laeticorticium roseum* (Pers. : Fr.) Donk [142]

*Pulcherricium caeruleum* (Lam. : Fr.) Parmasto [142, 170, 173, 203, 214, 217, 229, 254]

*Vuilleminia comedens* (Nees : Fr.) Maire [211], *V. megalospora* Bres. [142]

## Cyphellaceae

*Cyphella albissima* Pat. & Doass. [209], *C. eumorpha* P. Karst. [209]

*Radulomyces confluens* (Fr. : Fr.) M.P. Christ. [211]

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*Anomoporia bombycina* (Fr. : Fr.) Pouzar [208]

*Buglossoporus pulvinus* (Pers.) Donk [176]

*Daedalea berkeleyi* Sacc. [259], *D. quercina* L. : Fr. [171, 173, 176, 217, 221, 228, 229, 236, 255, 256, 259, 269]

*Fomitopsis cytisina* (Berk.) Bondartsev & Singer [170, 253], *F. pinicola* (Sw. : Fr.) P. Karst. [003, 025, 048, 054, 064, 112, 113, 157, 171, 173, 176, 208, 238, 241, 243, 246, 256, 259], *F. rosea* (Alb. & Schwein. : Fr.) P. Karst. [024, 025, 208, 259]

*Piptoporus betulinus* (Bull. : Fr.) P. Karst. [025]

*Postia caesia* (Schrad.) P. Karst. [208, 258], *P. floriformis* (Quél.) Jülich [214], *P. placenta* (Fr.) M.J. Larsen & Lombard [066, 202], *P. stiptica* (Pers. : Fr.) Jülich [036, 037, 066, 170, 203, 219, 236], *P. tephroleuca* (Fr. : Fr.) Jülich [066, 229]

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*Ganoderma adpersum* (Schulzer) Donk [024, 025, 028, 029, 091, 092, 157, 170, 176, 204, 206, 207,

- 253], *G. applanatum* (Pers.) Pat. [001, 003, 011, 024, 025, 028, 029, 031, 041, 042, 046, 055, 059, 062, 066, 101, 102, 112, 113, 127, 128, 163, 163a, 166, 168, 173, 176, 203, 204, 206, 207, 214, 216, 217, 218, 238, 241, 243, 246, 255, 256, 261, 263, 265], *G. carnosum* Pat. [053, 203, 260], *G. lucidum* (Curtis : Fr.) P. Karst. [001, 003, 009, 024, 025, 028, 031, 033, 039, 042, 054, 055, 064, 087, 110, 112, 113, 127, 128, 132, 166, 173, 176, 203, 204, 206, 207, 208, 214, 216, 217, 220, 221, 238, 241, 243, 246, 251, 253, 255, 256], *G. pfeifferi* Bres. [256], *G. resinaceum* Boud. [046, 112, 113, 217, 246, 253, 255, 268a]
- Gloeophyllaceae  
*Gloeophyllum abietinum* (Bull. : Fr.) P. Karst. [001, 003, 066, 173, 176, 199, 208, 258], *G. carbonarium* (Berk. & M.A. Curtis) Ryvarden [259], *G. odoratum* (Wulfen : Fr.) Imazeki [203], *G. sepiarium* (Wulfen : Fr.) P. Karst. [001, 003, 028, 031, 066, 068, 171, 173, 189, 199, 208, 216, 217, 256, 259], *G. trabeum* (Pers. : Fr.) Murrill [028, 066, 197, 199, 203, 208, 256, 259]
- Hapalopilaceae  
*Aurantiporus fissilis* (Berk. & M.A. Curtis) H. Jahn [006]  
*Bjerkandera adusta* (Willd. : Fr.) P. Karst. [001, 003, 006, 033, 066, 097, 112, 113, 131, 134, 157, 163, 163a, 189, 203, 214, 216, 217, 238, 241, 243, 246, 252a, 253, 256, 259, 261, 263, 285], *B. fumosa* (Pers. : Fr.) P. Karst. [097]  
*Ceriporia reticulata* (Hoffm.) Domański [208]  
*Hapalopilus nidulans* (Fr. : Fr.) P. Karst. [023, 025, 219]  
*Ichnoderma benzoinum* (Wahlenb. : Fr.) P. Karst. [112, 246], *I. resinatum* (Schr. : Fr.) P. Karst. [208], *I. trogii* (Fr.) Teixeira [268a]  
*Leptoporus mollis* (Pers. : Fr.) Quél. [258]  
*Spongipellis delectans* (Peck) Murrill [028, 256], *S. spumeus* (Sowerby : Fr.) Pat. [214]
- Hyphodermataceae  
*Hyphoderma capitatum* J. Erikss. & Å. Strid [259], *H. occidentale* (D.P. Rogers) Boidin & Gilles [259], *H. praetermissum* (P. Karst.) J. Erikss. & Å. Strid [203], *H. puberum* (Fr. : Fr.) Wallr. [259], *H. setigerum* (Fr. : Fr.) Donk [259]  
*Hypochnicium bombycinum* (Sommerf. : Fr.) J. Erikss. [259], *H. lundellii* (Bourdot) J. Erikss. [259], *H. punctulatum* (Cooke) J. Erikss. [259]
- Meripilaceae  
*Abortiporus biennis* (Bull. : Fr.) Singer [055, 132, 258]  
*Antrodia albida* (Fr. : Fr.) Donk [142, 206, 207, 256, 258, 259], *A. gossypium* (Speg.) Ryvarden [208], *A. heteromorpha* (Fr. : Fr.) Donk [259], *A. juniperina* (Murrill) Niemelä & Ryvarden [217], *A. malicola* (Berk. & M.A. Curtis) Donk [256, 259], *A. serialis* (Fr. : Fr.) Donk [173, 217, 256, 259], *A. variiformis* (Peck) Donk [256], *A. xantha* (Fr. : Fr.) Ryvarden [024, 025]
- Grifola frondosa* (Dicks. : Fr.) Gray [004, 010, 011, 017, 025, 112, 136, 145, 146, 147, 148, 151, 154, 195, 246, 260, 261, 263]
- Hydnopolyporus fimbriatus* (Fr. : Fr.) D.A. Reid [259]
- Meripilus giganteus* (Pers. : Fr.) P. Karst. [002, 017, 111, 112, 151, 159, 160, 163, 176, 180, 197, 221, 236, 246, 256, 285]
- Physisporinus vitreus* (Pers. : Fr.) P. Karst. [066, 202, 259]
- Rigidoporus sanguinolentus* (Alb. & Schwein. : Fr.) Donk [259], *R. ulmarius* (Sowerby : Fr.) Imazeki [170, 173, 176, 204, 206, 207, 214, 217]
- Meruliaceae  
*Byssomerulius corium* (Pers. : Fr.) Parmasto [142]  
*Chondrostereum purpureum* (Pers. : Fr.) Pouzar [001, 003, 006, 031, 066, 171, 173, 209, 214, 216, 217, 229, 254, 256, 259]  
*Cylindrobasidium laeve* (Pers. : Fr.) Chamuris [211, 259]  
*Dacryobolus sudans* (Alb. & Schwein. : Fr.) Fr. [209]  
*Gloeoporus dichrous* (Fr. : Fr.) Bres. [145, 146, 148], *G. pannocinctus* (Romell) J. Erikss. [209]  
*Meruliopsis taxicola* (Pers.) Bondartsev [208]  
*Merulius tremellosus* Schr. : Fr. [204, 206, 207, 214, 217, 256]  
*Mycoacia uda* (Fr. : Fr.) Donk [258]  
*Phlebia cornea* (Bourdot & Galzin) J. Erikss. [259], *Ph. cremeo-ochracea* (Bourdot & Galzin) J. Erikss. [259], *Ph. deflectens* (P. Karst.) Ryvarden [259], *Ph. radiata* Fr. : Fr. [258], *Ph. segregata* (Bourdot & Galzin) Parmasto [211]  
*Phlebiopsis gigantea* (Fr. : Fr.) Jülich [113, 211, 241, 243, 258]  
*Scopuloides hydroides* (Cooke & Masee) Hjortstam & Ryvarden [211]
- Phanerochaetaceae  
*Gyrophanopsis polonensis* (Bres.) Stalpers & P.K. Buchanan [259]  
*Hyphodermella corrugata* (Fr.) J. Erikss. & Ryvarden [142, 258]  
*Phanerochaete calotricha* (P. Karst.) J. Erikss. & Ryvarden [259], *Ph. galactites* (Bourdot & Galzin) J. Erikss. & Ryvarden [142], *Ph. sordida* (P. Karst.) J. Erikss. & Ryvarden [203, 258], *Ph. tuberculata* (P. Karst.) Parmasto [259]
- Polyporaceae  
*Cerrena unicolor* (Bull. : Fr.) Murrill [066, 163, 173, 199, 214, 217, 228, 236, 259, 265, 269, 285]  
*Coriolopsis gallica* (Fr. : Fr.) Ryvarden [098, 173, 189, 203, 208, 217, 256, 259], *C. trogii* (Berk.) Domański [163a, 217, 252a, 256, 268a, 275]  
*Daedaleopsis confragosa* (Bolton : Fr.) J. Schröt. [176,

- 204, 206, 207, 253, 256, 259]  
*Datronia mollis* (Sommerf. : Fr.) Donk. [229], *D. scutellata* (Schwein.) Gilb. & Ryvarden [189], *D. stereoides* (Fr. : Fr.) Ryvarden [259]  
*Faerberia carbonaria* (Alb. & Schwein. : Fr.) Pouzar [002, 180]  
*Fibroporia vaillantii* (DC. : Fr.) Parmasto [208, 219]  
*Fomes fomentarius* (L. : Fr.) J.J. Kickx [001, 003, 006, 009, 010, 011, 015, 016, 017, 024, 025, 026, 027, 028, 029, 033, 036, 037, 042, 047, 059, 062, 064, 066, 090, 091, 092, 094, 098, 101, 102, 103, 110, 111, 112, 113, 126, 127, 128, 129, 132, 135, 145, 146, 148, 151, 154, 163, 163a, 166, 168, 171, 173, 176, 192, 195, 203, 206, 207, 217, 218, 229, 239, 241, 243, 246, 248, 251, 253, 255, 256, 259, 260, 261, 263, 265, 266, 268, 268a, 275, 277], *F. juniperinus* (H. Schrenk) Sacc. & Syd. [217], *F. tenuis* P. Karst. [259]  
*Incrustoporia nivea* (Jungh.) Ryvarden [176, 258, 287]  
*Laetiporus sulphureus* (Bull. : Fr.) Murrill [001, 002, 003, 004, 005, 009, 010, 011, 015, 017, 028, 029, 032, 062, 090, 093, 098, 099, 103, 110, 112, 127, 128, 129, 132, 136, 145, 146, 154, 159, 160, 168, 171, 172, 173, 174, 192, 205, 206, 207, 214, 215, 217, 218, 221, 228, 232, 236, 238, 239, 241, 243, 246, 248, 251, 253, 257, 260, 279, 281, 284]  
*Laricifomes officinalis* (Vill. : Fr.) Kotl. & Pouzar [066, 143, 217]  
*Leontinus adhaerens* (Alb. & Schwein. : Fr.) Fr. [210], *L. carneotomentosus* (Batsch) J. Schröt. [173], *L. cyathiformis* (Schaeff. : Fr.) Bres. [047, 054, 059, 064, 163], *L. tigrinus* (Bull. : Fr.) Fr. [007, 009, 011, 026, 027, 028, 029, 047, 050, 056, 058, 059, 062, 064, 066, 112, 113, 127, 128, 129, 132, 134, 135, 136, 151, 153, 159, 160, 163, 163a, 166, 168, 170, 171, 189, 203, 204, 205, 206, 207, 210, 244, 246, 251, 252a, 253, 261, 263]  
*Lenzites abietinella* (Murrill) Sacc. & Trotter [259], *L. betulina* (L. : Fr.) Fr. [001, 003, 006, 023, 025, 031, 042, 046, 064, 091, 092, 112, 113, 176, 203, 204, 206, 207, 214, 216, 217, 229, 238, 241, 243, 246, 254, 256, 269], *L. warnieri* Durieu & Mont. [033, 176, 253]  
*Neolentinus lepideus* (Fr. : Fr.) Redhead & Ginns [002, 045, 054, 066, 157, 180, 199, 210, 256, 259], *N. schaefferi* (Weinm.) Redhead & Ginns [270]  
*Oligoporus sericeomollis* (Romell) Bondartseva [258]  
*Pachykytospora tuberculosa* (DC. : Fr.) Kotl. & Pouzar [066, 202, 214]  
*Panus conchatus* (Bull. : Fr.) Fr. [011, 023, 025, 047, 050, 098, 206, 207, 217], *P. lecomtei* (Fr. : Fr.) Corner [002, 004, 006, 180, 217, 256], *P. violaceofulvus* (Batsch) Quél. [210]  
*Perenniporia fraxinea* (Bull. : Fr.) Ryvarden [203], *P. medulla-panis* (Jacq. : Fr.) Donk [025, 066, 202, 231, 259], *P. ochroleuca* (Berk.) Ryvarden [217]  
*Phaeolus schweinitzii* (Fr. : Fr.) Pat. [001, 003, 031, 173, 176, 209, 217, 256, 285]  
*Podofomes trogii* (Fr.) Pouzar [176]  
*Polyporus alveolaris* (DC. : Fr.) Bondartsev & Singer [090, 110], *P. anisoporus* Mont. [176], *P. arcularius* (Batsch : Fr.) Fr. [025, 033, 042, 055, 110, 112, 113, 135, 163a, 203, 214, 219, 238, 241, 243, 246, 251, 253, 285], *P. badius* (Pers.) Schwein. [055, 062], *P. brumalis* (Pers. : Fr.) Fr. [025, 028, 029, 033, 046, 064, 112, 113, 127, 128, 132, 157, 192, 203, 246, 253, 261, 263, 265, 268a, 278, 280], *P. ciliatus* Fr. : Fr. [024, 025], *P. confluens* (Alb. & Schwein. : Fr.) Fr. [004], *P. fulvus* (Schaeff. ex Scop.) Fr. [001, 003, 217], *P. leptoccephalus* (Jacq. : Fr.) Fr. [033, 206, 207, 209, 253], *P. meridionalis* (A. David) H. Jahn [064, 163], *P. rhizophilus* (Pat.) Sacc. [047, 050, 159, 160, 163a], *P. squamosus* (Huds. : Fr.) Fr. [001, 002, 003, 004, 005, 009, 010, 011, 015, 017, 023, 025, 028, 029, 031, 032, 033, 047, 050, 058, 062, 064, 088, 093, 097, 110, 112, 126, 131, 136, 145, 146, 154, 155, 157, 159, 160, 163, 163a, 166, 168, 171, 180, 182, 183, 188, 191, 195, 198, 204, 205, 206, 207, 217, 218, 220, 221, 232, 236, 238, 241, 243, 246, 253, 257, 260, 261, 263, 265, 266, 268, 268a], *P. tuberaster* (Jacq. : Fr.) Fr. [087, 258], *P. umbellatus* (Pers. : Fr.) Fr. [004, 041, 229], *P. varius* (Pers. : Fr.) Fr. [017, 024, 025, 217, 253, 256, 268a], *P. versatilis* Berk. [217]  
*Poria calcea* (Fr. : Fr.) Bres. [208]  
*Pycnoporus cinnabarinus* (Jacq. : Fr.) Fr. [024, 025, 103, 268a]  
*Pyrofomes demidoffii* (Lév.) Kotl. & Pouzar [066, 134, 199]  
*Skeletocutis amorpha* (Fr. : Fr.) Kotl. & Pouzar [208], *S. carneogrisea* A. David [142]  
*Trametes cubensis* (Mont.) Sacc. [259], *T. gibbosa* (Pers. : Fr.) Fr. [001, 003, 006, 009, 023, 025, 026, 027, 066, 157, 171, 173, 176, 206, 207, 214, 217, 220, 236, 238, 241, 243, 254, 256, 275], *T. hirsuta* (Wulfen : Fr.) Pilát [001, 003, 018, 023, 025, 026, 027, 031, 173, 176, 203, 204, 206, 207, 214, 216, 217, 218, 228, 253, 254, 259, 275], *T. ochracea* (Pers.) Gilb. & Ryvarden [026, 066, 090, 110, 113, 203, 241, 243], *T. pubescens* (Schumacher : Fr.) Pilát [024, 025, 046, 055, 064, 113, 126, 203, 208, 241, 243, 259, 268], *T. robiniophila* Murrill [258], *T. suaveolens* (L. : Fr.) Fr. [047, 066, 173, 199, 203, 217, 259], *T. versicolor* (L. : Fr.) Lloyd [001, 003, 006, 016, 024, 025, 028, 029, 031, 033, 036, 037, 039, 055, 062, 064, 065, 066, 090, 094, 101, 102, 103, 110, 111, 112, 113, 126, 127, 128, 129, 132, 134, 135, 145, 146, 148, 163, 163a, 168, 170, 171, 172, 173, 176, 189, 203, 206, 207, 214, 216, 217, 218, 220, 229, 231, 239, 241, 243, 246, 248, 251, 253, 254, 256, 259, 261, 263, 265, 275,

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- Trichaptum abietinum* (Dicks. : Fr.) Ryvarden [006, 026, 066, 112, 135, 151, 153, 157, 173, 197, 203, 208, 217, 246, 252a, 256, 259], *T. fuscoviolaceum* (Ehrenb. : Fr.) Ryvarden [066, 203], *T. pergamenum* (Fr.) G. Cunn. [as "*pargamenum*"] [006, 098, 102, 173, 176, 214, 217, 256, 259, 261, 263]  
*Tyromyces chioneus* (Fr. : Fr.) P. Karst. [189, 259], *T. wynnei* (Berk. & Broome) Donk [060, 267]  
*Ungulina corrugis* (Fr.) Bourdot & Galzin [208]

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- Sparassis crispa* (Wulfen : Fr.) Fr. [004, 025, 030, 111, 112, 135, 136, 185, 239, 248, 252a, 256, 257, 259], *S. laminosa* Fr. [004]

#### Steccherinaceae

- Antrodiella semisupina* (Berk. & M.A. Curtis) Ryvarden [259]  
*Odontia nemecii* Pilát [209]  
*Steccherinum fimbriatum* (Pers. : Fr.) J. Erikss. [259], *S. ochraceum* (Pers. : Fr.) Gray [024, 025, 256], *S. septentrionale* (Fr. : Fr.) Banker [256]

#### Sistotremataceae

- Sistotrema brinkmannii* (Bres.) J. Erikss. [209], *Sistotrema* sp. [142]  
*Trechispora farinacea* (Pers. : Fr.) Liberta [211, 258] *T. mollusca* (Pers. : Fr.) Liberta [208]

#### Tubulicrinaceae

- Tubulicrinis calothrix* (Pat.) Donk [142], *T. gracillimus* (Ellis & Everh. ex D.P. Rogers & H.S. Jacks.) G. Cunn. [211], *T. incrassatus* Hallenb. [142], *T. thermometrus* (G. Cunn.) M.P. Christ. [259]

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#### Auriscalpiaceae

- Auriscalpium vulgare* Gray [025, 112, 130, 246]  
*Clavicornia pyxidata* (Pers. : Fr.) Donk [209]  
*Lentinellus castoreus* (Fr.) Kühner & Maire [210], *L. cochleatus* Hoffm. : Fr. [004, 053, 217], *L. omphalodes* (Fr.) P. Karst. [091, 096], *L. tridentinus* (Sacc. & Syd.) Singer [270], *L. vulpinus* (Sowerby : Fr.) Kühner & Maire [180]

#### Bondarzewiaceae

- Bondarzewia montana* (Qué.) Singer [256]  
*Heterobasidium annosum* (Fr. : Fr.) Bref. [001, 055, 127, 128, 208]

#### Cystostereaceae

- Cystostereum murrayi* (Berk. & M.A. Curtis) Pouzar [209]

#### Hericiaceae

- Dentipellis fragilis* (Pers. : Fr.) Donk [004, 259]  
*Hericium cirrhatum* (Pers. : Fr.) Nikol. [004, 023, 025, 066], *H. coralloides* (Scop. : Fr.) Pers. [002, 004, 102, 180, 185, 217, 256, 257, 278, 280], *H. erinaceus* (Bull. : Fr.) Pers. [004, 024, 025, 217]

#### Lachnocladiaceae

- Asterostroma medium* Bres. [259]

- Dichostereum granulosum* (Pers. : Fr.) Boidin & Lanq. [209, 211]

- Scytinostroma odoratum* (Fr. : Fr.) Donk [259]

- Vararia ochroleuca* (Bourdot & Galzin) Donk [258]

#### Peniophoraceae

- Peniophora aurantiaca* (Bres.) Bourdot & Galzin [229], *P. cinerea* (Pers. : Fr.) Cooke [142], *P. heterogenea* Bourdot & Galzin [211], *P. limitata* (Chaillat) Cooke [142], *P. lycii* (Pers.) Höhn. & Litsch. [142, 258], *P. malenconii* Boidin & Lanq. [170], *P. meridionalis* Boidin [142], *P. piceae* (Pers.) J. Erikss. [211, 259], *P. polygonia* (Pers. : Fr.) Bourdot & Galzin [211], *P. quercina* (Pers. : Fr.) Cooke [142, 214, 217, 219], *P. rufomarginata* (Pers.) Bourdot & Galzin [258], *P. subcremea* Höhn. & Litsch. [211]

#### Russulaceae

- Lactarius acerrimus* Britzelm. [025, 066, 131, 140, 220, 230, 236, 261, 263], *L. acris* (Bolton : Fr.) Gray [039, 230, 270], *L. affinis* Peck [140, 220, 230], *L. aurantiacus* (Pers. : Fr.) Gray [039, 042, 055, 113, 140, 210, 230, 238, 241, 242, 243], *L. azonites* (Bull.) Fr. [025, 140, 206, 207, 236], *L. blennius* (Fr. : Fr.) Fr. [002, 046, 087, 140, 180, 181, 184, 192, 230, 270], *L. camphoratus* (Bull. : Fr.) Fr. [018, 025, 140, 221], *L. chrysorrhoeus* Fr. [025, 091, 092, 112, 140, 251, 285], *L. circellatus* Fr. [018, 025, 087, 140, 204, 206, 207], *L. controversus* (Pers. : Fr.) Fr. [018, 021, 025, 060, 097, 140, 205, 206, 207, 268a], *L. decipiens* Qué. [024, 025, 140], *L. deliciosus* (L. : Fr.) Gray [002, 005, 018, 021, 023, 025, 032, 033, 035, 036, 037, 038, 040, 042, 046, 054, 055, 057, 064, 066, 091, 092, 093, 106, 111, 112, 118, 119, 121, 123, 127, 128, 132, 134, 135, 136, 140, 157, 168, 169, 171, 182, 183, 184, 185, 187, 189, 191, 205, 206, 207, 215, 220, 221, 222, 228, 230, 232, 236, 238, 239, 241, 242, 243, 248, 251, 253, 257, 261, 263, 265, 268, 278, 279, 280, 284], *L. deterrimus* Gröger [025, 035, 041, 046, 054, 055, 064, 091, 092, 094, 112, 113, 132, 135, 136, 140, 168, 169, 203, 230, 238, 239, 241, 242, 243, 244, 248, 251, 252a, 266, 268], *L. evosmus* Kühner & Romagn. [018, 025], *L. flavidus* Boud. [140, 221, 226], *L. fluens* Boud. [140, 206, 207], *L. fuliginosus* (Fr. : Fr.) Fr. [140, 205, 206, 207], *L. fulvissimus* Romagn. [018, 025, 140, 206, 207], *L. glyciosmus* (Fr. : Fr.) Fr. [023, 025, 140], *L. helvus* (Fr. : Fr.) Fr. [022, 025, 140, 149, 174], *L. hepaticus* Plov. [018, 025, 230, 270], *L. hysginus* (Fr. : Fr.) Fr. [025, 039], *L. insulsus* (Fr. : Fr.) Fr. [220, 230], *L. intermedius* [Krombh. ex] Berk. & Broome [025, 140, 230, 241, 242, 243], *L. luteolus* Peck [140, 220, 230], *L. mairei* Malençon [091, 092, 140], *L. mammosus* Fr. [055], *L. pallidus* (Pers. : Fr.) Fr. [140, 205, 206, 207, 230, 270], *L. piperatus* (L. : Fr.) Pers. [002, 005, 021, 024, 033, 046, 054,

- 055, 056, 064, 112, 113, 135, 136, 140, 174, 175, 182, 183, 184, 187, 220, 221, 230, 232, 236, 241, 242, 243, 252a, 253], *L. porninsis* Rolland [137, 140], *L. pubescens* (Fr.) Fr. [055, 140, 189, 230], *L. pyrogalus* (Bull. : Fr.) Fr. [018, 025, 140, 205, 206, 207], *L. quieticolor* Romagn. [132, 140], *L. quietus* (Fr. : Fr.) Fr. [038, 042, 087, 118, 119, 140, 212], *L. resimus* (Fr. : Fr.) Fr. [024, 025, 140], *L. rufus* (Scop. : Fr.) Fr. [025, 140, 171, 220, 230, 236, 269], *L. ruginosus* Romagn. [230, 270], *L. salmonicolor* R. Heim & Leclair [002, 021, 025, 030, 054, 089, 098, 111, 112, 136, 140, 144, 180, 181, 182, 183, 184, 185, 187, 192, 203, 230, 239, 243, 248, 257, 278, 280], *L. sanguifluus* (Paulet) Fr. s. lat. [009, 091, 092, 097, 098, 112, 113, 132, 135, 136, 138, 140, 230, 279, 283], *L. sanguifluus* (Paulet) Fr. var. *violaceus* (Barla) Basso [140, 205, 206, 207, 245], *L. scrobiculatus* (Scop. : Fr.) Fr. s. lat. [046, 064, 087, 118, 140, 210, 221, 230, 236, 270], *L. scrobiculatus* (Scop. : Fr.) Fr. var. *canadensis* (A.H. Sm.) Hesler & A.H. Sm. [220, 230], *L. semisanguifluus* R. Heim & Leclair [112, 132, 136, 138, 140, 205, 206, 207, 279, 283], *L. subdulcis* (Bull. : Fr.) Gray [025, 230, 270], *L. torminosus* (Schaeff. : Fr.) Gray [005], *L. uvidus* (Fr. : Fr.) Fr. [018, 025, 041, 140, 149, 230], *L. vellereus* (Fr. : Fr.) Fr. var. *vellereus* [025, 038, 055, 064, 111, 112, 118, 119, 140, 180, 206, 207, 212, 230, 239, 248, 270], *L. vellereus* var. *bertillonii* (Z. Schaeff.) Bon [220, 230], *L. vietus* (Fr. : Fr.) Fr. [024, 025, 140], *L. volemus* (Fr. : Fr.) Fr. [002, 021, 023, 024, 025, 052, 140, 182, 183, 187, 220, 221, 230, 232, 236, 257, 270], *L. zonarioides* Kühner & Romagn. [230, 270], *L. zonarius* (Bull.) Fr. [046, 140, 206, 207, 220, 230]
- Russula aeruginea* Fr. [024, 025, 038, 118, 119, 212, 220, 230], *R. acrifolia* Romagn. [230, 270], *R. adulterina* Fr. [024, 025, 230, 270], *R. albonigra* (Krombh.) Fr. [024, 025, 054, 055, 060, 064, 191, 220, 230], *R. alutacea* (Fr. : Fr.) Fr. [042], *R. amethystina* Quéf. [023, 025], *R. amoena* Quéf. [024, 025], *R. anatina* Romagn. [180, 230], *R. anthracina* Romagn. [024, 025], *R. aquosa* Leclair [025, 210, 230], *R. atropurpurea* (Krombh.) Britzelm. [024, 060, 112, 132, 136, 189, 191, 230, 285], *R. atrorubens* Quéf. [042], *R. aurantiaca* (Schaeff.) Romagn. [042], *R. aurea* Pers. [005, 009, 025, 030, 033, 042, 099, 102, 103, 113, 192, 220, 221, 230, 238, 241, 242, 243, 244, 253], *R. aurora* (Krombh.) Bres. [039, 269], *R. betularum* Hora [022, 024, 046, 056, 060, 064, 097, 175, 230, 267, 268], *R. borealis* Kauffman [025], *R. brevipes* Peck [219, 230], *R. brunneoviolacea* Crawshay [024, 025], *R. cavipes* Britzelm. [025], *R. cessans* A. Pearson [018, 024, 025], *R. chloroides* (Krombh.) Bres. [002, 066, 088, 132, 180, 185, 230], *R. claroflava* Grove [025, 118], *R. curtipes* F.H. Møller & Jul. Schäff. [038, 118, 119, 212], *R. cyanoxantha* (Schaeff.) Fr. [009, 011, 015, 017, 024, 025, 046, 064, 127, 128, 132, 221, 230, 236, 268], *R. delica* Fr. s. lat. [002, 007, 009, 010, 011, 015, 017, 021, 025, 032, 035, 036, 037, 040, 042, 044, 046, 054, 055, 056, 057, 060, 064, 091, 092, 093, 097, 099, 102, 103, 111, 112, 113, 118, 123, 127, 128, 132, 134, 135, 136, 155, 157, 168, 169, 175, 182, 183, 187, 191, 203, 204, 205, 206, 207, 219, 220, 222, 230, 236, 238, 239, 241, 242, 243, 248, 257, 267, 268, 278, 280, 284], *R. delica* Fr. var. *trachyspora* Romagn. [270], *R. densifolia* Gillet [097, 132], *R. emetica* (Schaeff. : Fr.) Pers. [041, 066, 171, 174, 203, 230], *R. farinipes* Romell [024, 025], *R. fellea* (Fr. : Fr.) Fr. [025, 039, 064, 132, 230, 268, 270], *R. foetens* (Pers. : Fr.) Fr. [025, 039, 046, 054, 055, 064, 112, 113, 132, 180, 220, 221, 230, 236, 252a, 269, 284], *R. fragilis* (Pers. : Fr.) Fr. [024, 025, 040], [*R. furcata* (Pers.) Fr., *nom. dubium*, according to various authors identical with *R. grisea*, *R. heterophylla* or *R. cyanoxantha*] [102, 103, 230], *R. gracilis* Burl. [025], *R. grata* Britzelm. [024, 025, 054, 220, 230], *R. grisea* (Pers.) Fr. [024, 025, 046, 157, 230], *R. heterophylla* (Fr. : Fr.) Fr. [025, 039], *R. integra* (L.) Fr. [025, 042, 055], *R. ionochlora* Romagn. [024], *R. livescens* (Batsch) Bataille [024, 025], *R. lutea* (Huds. : Fr.) Fr. [025, 191], *R. luteotacta* Rea [025, 042, 055, 060, 065, 220, 221, 230, 270], *R. maculata* Quéf. & Roze [025, 180, 230, 270], *R. melliolens* Quéf. [039], *R. minutula* Velen. [018, 025], *R. nigricans* (Bull.) Fr. [023, 024, 025, 046, 132, 230], *R. aff. nitida* (Pers. : Fr.) Fr. [230, 270], *R. nobilis* Velen. [018, 024, 025, 040, 087, 203, 230, 270], *R. ochroleuca* (Pers.) Fr. [015, 023, 025, 026, 027, 030, 039, 056, 066, 132, 134, 175, 199, 203, 230], *R. olivacea* (Schaeff.) Fr. [033, 113, 144, 174, 230, 241, 242, 243, 253], *R. olivascens* (Pers.) Bres. [024, 025], *R. pallidospora* J. Blum ex Romagn. [066, 153, 230], *R. paludosa* Britzelm. [025, 041, 230], *R. parazurea* Jul. Schäff. [024, 025, 220, 221, 230], *R. pectinatoides* Peck [025, 042], *R. persicina* Krombh. [024, 025, 039, 054], *R. pseudodelica* J.E. Lange [009, 219, 230], *R. pseudointegra* Arnaud & Goris [245], *R. puellaris* Fr. [025, 230, 270], *R. pulchella* I.G. Borshch. [024, 025], *R. rhodopoda* Zvára [219, 230, 278], *R. romellii* Maire [042], *R. rosea* Pers. [038, 040, 097, 118, 119, 212, 219, 230], *R. rubroalba* (Singer) Romagn. [275], *R. sanguinaria* (Maire) Bon [025], *R. sanguinea* (Bull.) Fr. [024, 025, 027, 054, 134, 203, 230, 261, 263, 265], *R. seperina* Dupain [091, 096], *R. silvestris* (Singer) Reumaux [022, 023], *R. solaris* Ferd. & Winge [025], *R. subfoetens* Wm.G. Sm. [024, 025, 230, 270], *R. torulosa* Bres. [018, 024, 025, 042, 112],



[*R. transiens* (Singer) Romagn. – unclear status] [180, 230], *R. turci* Bres. [064, 091, 092], *R. velenovskyi* Melzer & Zvára [041, 230], *R. vesca* Fr. [009, 011, 015, 017, 025, 066, 203], *R. vinosa* Lindblad [024, 025, 132, 134, 137, 230, 279], *R. violacea* Quél. [038, 118, 119], *R. violeipes* Quél. [011, 017], *R. virescens* (Schaeff.) Fr. [060, 113, 219, 230, 236, 241, 243], *R. xerampelina* (Schaeff.) Fr. [023, 025, 046, 132, 134, 180, 230, 231, 270], *R. zonatula* Ebbesen & Jul. Schäff. [230, 270], *R. zvarae* Velen. [018, 023, 025]

## Stereaceae

*Aleurodiscus cerussatus* (Bres.) Höhn. & Litsch. [142]

*Amylostereum chailletii* (Pers. : Fr.) Boidin [209]

*Conferticium ochraceum* (Fr. : Fr.) Hallenb. [211]

*Gloeocystidiellum lactescens* (Berk.) Boidin [259], *G. leucoxanthum* (Bres.) Boidin [259], *G. luridum* (Bres.) Boidin [259], *G. porosum* (Berk. & M.A. Curtis) Donk [259]

*Laxitextum bicolor* (Pers. : Fr.) Lentz [259]

*Stereum gausapatum* (Fr. : Fr.) Fr. [001, 003, 142, 173, 176, 203, 204, 206, 207, 214, 217, 254, 259], *S. hirsutum* (Willd. : Fr.) Gray [001, 003, 006, 017, 025, 028, 029, 031, 036, 037, 039, 042, 062, 066, 091, 092, 094, 097, 102, 111, 112, 127, 128, 131, 134, 142, 168, 170, 171, 173, 176, 203, 204, 206, 207, 214, 216, 217, 218, 228, 229, 239, 244, 246, 248, 251, 253, 254, 256, 259, 279], *S. insignitum* Quél. [028, 033, 113, 176, 238, 241, 243, 253], *S. ochraceoflavum* (Schwein.) Fr. [024, 025, 203, 259], *S. ostrea* Nees [239, 248], *S. rugosum* (Pers. : Fr.) Fr. [028, 203, 259], *S. sanguinolentum* (Alb. & Schwein. : Fr.) Fr. [001, 003, 024, 025, 066, 142, 171, 173, 209, 259], *S. subtomentosum* Pouzar [259]

*Vesiculomyces citrinus* (Pers.) E. Hagstr. [142, 211]

*Xylobolus frustulatus* (Pers. : Fr.) Boidin [001, 006, 031, 173, 214, 216, 217, 254, 256]

## Thelephorales

## Bankeraceae

*Bankera violascens* (Alb. & Schwein. : Fr.) Pouzar [132]

*Boletopsis leucomelaena* (Pers.) Fayod [066, 098, 157, 197, 199, 203, 285]

*Hydnellum auratile* (Britzelm.) Maas Geest. [025, 229], *H. caeruleum* (Hornem. : Fr.) P. Karst. [229], *H. conrescens* (Pers.) Banker [041, 203, 236], *H. ferrugineum* (Fr. : Fr.) P. Karst. [055, 285], *H. peckii* Banker [048, 054, 055, 220, 221, 222, 236], *H. scrobiculatum* (Fr.) P. Karst. [025]

*Phellodon confluens* (Pers.) Pouzar [229], *Ph. niger* (Fr. : Fr.) P. Karst. [091, 092, 203, 270], *Ph. tomentosus* (L. : Fr.) Banker [025, 041, 189, 203]

*Sarcodon glaucopus* Maas Geest. & Nannf. [025, 055,

066, 157], *S. imbricatus* (L. : Fr.) P. Karst. [004, 009, 015, 066, 112, 136, 180, 199, 220, 221, 222, 232, 236], *S. leucopus* (Pers.) Maas Geest. & Nannf. [004, 025], *S. scabrosus* (Fr.) P. Karst. [064, 132, 134, 285], *S. squamosus* (Schaeff.) Quél. [002, 004]

## Thelephoraceae

*Pseudotomentella mucidula* (P. Karst.) Svrček [209], *P. tristis* (P. Karst.) M.J. Larsen [209]

*Thelephora anthocephala* (Bull. : Fr.) Fr. [064, 268], *T. caryophyllea* (Schaeff. : Fr.) Pers. [066, 202], *T. palmata* (Scop. : Fr.) Fr. [206, 207, 229, 236], *T. penicillata* (Pers. : Fr.) Fr. [023, 025, 206, 207], *T. terrestris* Ehrh. : Fr. [025, 060, 112, 135, 246, 252a, 267]

*Tomentella asperula* (P. Karst.) Höhn. & Litsch. [209], *T. atroviolacea* Litsch. [209], *T. cinerascens* (P. Karst.) Höhn. & Litsch. [209], *T. ferruginea* (Pers. : Fr.) Pat. [209], *T. fibrosa* (Berk. & M.A. Curtis) Kõljalg [209], *T. flaccida* Bourdot & Galzin [209], *T. fuliginea* (Burt) Bourdot & Galzin [209], *T. lapida* (Pers.) Stalpers [209], *T. ochraceo-olivacea* Litsch. [209], *T. pilatii* Litsch. [209], *T. porulosa* (Bourdot & Galzin) M.P. Christ. [209], *T. ruttneri* Litsch. [209], *T. subclavigera* Litsch. [209], *T. subfusca* (Pers.) Höhn & Litsch. [209]

## Tremellales

## Exidiaceae

*Eichleriella deglubens* (Berk. & Broome) Lloyd [258]

*Exidia glandulosa* (Bull. : Fr.) Fr. [004, 006, 024, 025, 112, 113, 173, 203, 204, 206, 207, 214, 229, 246, 252a, 254, 256, 269], *E. pithya* Fr. : Fr. [142, 229], *E. saccharina* Fr. : Fr. [256], *E. thuretiana* (Lév.) Fr. [259], *E. truncata* Fr. : Fr. [025, 036, 037, 142, 259]

*Pseudohydnum gelatinosum* (Scop. : Fr.) P. Karst. [004, 066, 112, 113, 199, 246, 256]

*Sebacina epigaea* (Berk. & Broome) Bourdot & Galzin [233], *S. grisea* (Pers. : Fr.) Bres. [142, 211], *S. incrustans* (Pers. : Fr.) Tul. & C. Tul. [018, 024, 025, 226, 236]

## Tremellaceae

*Tremella encephala* Willd. [025, 259], *T. foliacea* Pers. : Fr. [226, 252a], *T. fuciformis* Berk. [004], *T. globispora* D.A. Reid. [259], *T. mesenterica* Retz. : Fr. [006, 025, 028, 112, 127, 128, 132, 135, 136, 203, 204, 206, 207, 217, 228, 229, 239, 246, 248, 251, 252a, 256, 259, 261, 263], *T. virescens* (Fr.) Rabenh. [269]

## List of synonyms

*ACETABULA vulgaris* Fuckel = *Helvella acetabulum*

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

- Agaricus aestivalis* var. *veneris* (R. Heim & G. Becker) Wasser = ? *Agaricus altipes*; *Agaricus albertii* Bon = *Agaricus urinascens*; *Agaricus bitorquus* var. *validus* (F.H. Møller) Bon & Cappelli = *Agaricus bitorquus*; *Agaricus campester* L. = *Agaricus campestris*; *Agaricus campestris* L. : Fr. var. *squamulosus* (Rea) Pilát = *Agaricus campestris*; *Agaricus edulis* (Vittad. ex Jul. Schäff. & F.H. Møller) Hlavaček = *Agaricus bitorquus*; *Agaricus haemorrhoidarius* Schulzer = *Agaricus silvaticus*; *Agaricus leucotrichus* (F.H. Møller) F.H. Møller = *Agaricus arvensis*; *Agaricus macrosporus* (F.H. Møller & Jul. Schäff.) Pilát = *Agaricus urinascens*; *Agaricus maleolens* F.H. Møller = *Agaricus bernardii*; *Agaricus meleagris* (Jul. Schäff.) Pilát = *Agaricus placomyces* var. *meleagris*; *Agaricus praeclaresquamosus* A.E. Freemann = *Agaricus moelleri*; *Agaricus spissicaulis* F.H. Møller = *Agaricus litoralis*; *Agaricus variegans* F.H. Møller = *Agaricus impudicus*; *Agaricus variicolor* Pers. = *Cortinarius variicolor*; *Agaricus volemus* Fr. = *Lactarius volemus*; *Agaricus xanthodermus* Genev var. *lepiotoides* Maire = *Agaricus xanthodermus*; *Agaricus xerampelinus* Schaeff. = *Russula xerampelina*
- AGROCYBE *aegerita* (V. Brig.) Singer = *Agrocybe cylindracea*
- ALEURODISCUS *polygonius* (Pers. : Fr.) Höhn. & Litsch. = *Peniophora polygonia*
- AMANITA *excelsa* (Fr.) Bertill. = *Amanita spissa*; *Amanita inaurata* Secr. ex Gillet = *Amanita ceciliae*; *Amanita junquillea* Quéf. = *Amanita gemmata*; *Amanita phalloides* Fr. : Fr. var. *verna* (Bull. : Fr.) Lanzi = *Amanita verna*; *Amanita solitaria sensu auct. mult.* = *Amanita echinocephala* or *A. strobiliformis*; *Amanita umbrinolutea* (Secr. ex Gillet) Bertill. = *Amanita battarrae*; *Amanita vaginata* var. *umbrinolutea* Secr. ex E.-J. Gilbert = *Amanita battarrae*
- AMANITOPSIS *vaginata* (Bull. : Fr.) Roze = *Amanita vaginata*
- AMAUROCHAETE *atra* (Alb. & Schwein.) Rostaf. = *Lachnobolus atrus*; *Amaurochaete fuliginosa* (Sowerby) T. Macbr. = *Lachnobolus atrus*
- ARCYRIA *gulielmae* Nann.-Bremek. = *Arcyria minuta*; *Arcyria nutans* (Bull.) Grev. = *Arcyria obvelata*
- ARMILLARIA *bulbigera* (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*
- ARMILLARIELLA *tabescens* (Scop. : Fr.) Singer = *Armillaria tabescens*
- ASTEROSTROMELLA *granulosa* (Pers.) Bourdot & Galzin = *Dichostereum granulatum*
- AURICULARIA *auricula* (Hook. f.) Underw. = *Auricularia auricula-judae*
- BARLAEINA *persoonii* (H. Crouan & P. Crouan) Sacc. & Traverso = *Marcelleina persoonii*
- BOLBITIUS *lacteus* J.E. Lange = *Conocybe albipes*
- 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 luteus* L. : Fr. = *Suillus luteus*; *Boletus miniatoporus sensu* Nüesch & Kallenbach. = *Boletus erythropus*; *Boletus pachypus* Fr. = *Boletus radicans*; *Boletus porphyrosporus* Fr. = *Porphyrelus porphyrosporus*; *Boletus radicans* Pers. : Fr. = *Boletus radicans* Gillet; *Boletus rufus* Schaeff. = *Leccinum aurantiacum*; *Boletus satanoides sensu auct. mult.* = *Boletus legaliae*; *Boletus splendidus* C. Martin = *Boletus legaliae*; *Boletus variegatus* Sw. : Fr. = *Suillus variegatus*; *Boletus versicolor* Rostk. = *Boletus rubellus*
- BOVISTA *gigantea* Batsch = *Langermannia gigantea*
- BULGARIA *polymorpha* Oeder ex Wettst = *Bulgaria inguinans*
- CALVATIA *caelata* (Bull.) Morgan = *Handkea utrififormis*; *Calvatia excipuliformis* (Scop. : Pers.) Perdeck = *Handkea excipuliformis*; *Calvatia gigantea* (Batsch : Pers.) Lloyd = *Langermannia gigantea*; *Calvatia saccata* (Vahl) Morgan = *Handkea excipuliformis*; *Calvatia utrififormis* (Bull. : Pers.) Jaap = *Handkea utrififormis*
- CAMAROPHYLLUS *russocoriaceus* (Berk. & T.K. Mill.) J.L. Lange = *Hygrocybe russocoriaceae*; *Camarophyllus virgineus* (Wulfen : Fr.) P. Kumm. = *Hygrocybe virginea* var. *virginea*
- CANTHARELLUS *aurantiacus* (Wulfen : Fr.) Fr. = *Hygrophoropsis aurantiaca*; *Cantharellus cibarius* var. *amethysteus* (Quéf.) Cetto = *Cantharellus amethysteus*; *Cantharellus cornucopioides* (L.) Fr. = *Craterellus cornucopioides*; *Cantharellus ferruginascens* P.D. Orton = *Cantharellus cibarius* var. *ferruginascens*; *Cantharellus infundibuliformis* (Scop.) Fr. = *Cantharellus tubaeformis*; *Cantharellus lutescens* (Pers. : Fr.) Fr. = *Cantharellus aurora*
- CERATOMYXA *fruticulosa* (O.F. Müll.) T. Macbr. = *Famintzinia fruticulosa*
- CHLOROCLEPTIS *aeruginosum* (Oeder) De Not. = *Chlorociboria aeruginosa*
- 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 pistillaris* L. : Fr. = *Clavariadelphus pistillaris*; *Clavaria pyxidata* Pers. : Fr. = *Clavicornia pyxidata*; *Clavaria rugosa* Bull. : Fr. = *Clavulina rugosa*; *Clavaria stricta* Pers. : Fr. = *Ramaria stricta*; *Clavaria vermicularis* Scop. : Fr. = *Clavaria fragilis*
- CLAVULINA *cristata* (Holmsk. : Fr.) J. Schröt. = *Clavulina coralloides*
- CLAVULINOPSIS *argillacea* Pers. ex Fr. – ambig. record; *Clavulinopsis cineroides* (G.F. Atk.) Comer = *Clavulinopsis umbrinella*
- CLITHRIS *quercina* = *Colpoma quercinum*

- CLITOCYBE cyathiformis* (Bull.) Fr. = *Pseudoclitocybe cyathiformis*; *Clitocybe ectypa* (Fr.) Sacc. = *Armillaria ectypa*; *Clitocybe ericetorum* (Bull.) Fr. = *Lichenomphalia umbellifera*; *Clitocybe favrei* Kühner & Romagn. = *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 infundibuliformis* (Schaeff.) Fr. = *Clitocybe gibba*; *Clitocybe inversa* (Scop.) Fr. = *Lepista inversa*; *Clitocybe laccata* (Scop.) Quél. = *Laccaria laccata*; *Clitocybe lignatilis* (Pers. : Fr.) P. Karst. = *Ossicaulis lignatilis*; *Clitocybe mellea* (Vahl) Ricken = *Armillaria mellea*; *Clitocybe pelletieri* Lev. = *Phylloporus pelletieri*; *Clitocybe tabescens* (Scop. : Fr.) Bres. = *Armillaria tabescens*
- 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 = *Tephroclype confusa*; *Collybia distorta* (Fr.) Quél. = *Rhodocollybia proluxa* 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 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 longipes*; *Collybia maculata* (Alb. & Schwein. : Fr.) P. Kumm. = *Rhodocollybia maculata*; *Collybia marasmioides* (Britzelm.) Bresinsky & Stangl = *Gymnopus erythropus*; *Collybia nivalis* (Luthi & Plomb) M.M. Moser = *Collybia verna*; *Collybia oreaidoides* (Pass.) P.D. Orton = *Gymnopus oreaidoides*; *Collybia palustris* (Peck) A.H. Sm. = *Tephroclype palustris*; *Collybia peronata* (Bolton : Fr.) P. Kumm. = *Gymnopus peronatus*; *Collybia radicata* Relh. = *Xerula radicata*; *Collybia velutipes* (Curtis : Fr.) P. Kumm. = *Flammulina velutipes*
- COMATRICHA acanthodes* Alexop. = *Paradiacheopsis acanthodes*; *Comatricha dictyospora* L.F. Čelak. = *Stemonitopsis reticulata*; *Comatricha lurida* Lister = *Collaria lurida*
- CONOCYBE lactea* (J.E. Lange) Métrod = *Conocybe albipes*
- COPRINUS fimetarius* sensu auct. = *Coprinus cinereus*; *Coprinus ovatus* (Schaeff. : Fr.) Fr. = *Coprinus comatus*
- COPRINUSELLA silvatica* (Peck) Zerov = *Coprinus silvaticus*
- CORIOLELLUS albidus* (Fr. : Fr.) Bondartsev = *Antrodia albidia*
- CORIOLOUS abietinus* (Dicks.) Quél. = *Trichaptum abietinum*; *Coriolus hirsutus* (Wulfen) Pat. = *Trametes hirsuta*; *Coriolus pargamenus* (Fr.) G. Cunn. = *Trichaptum pargamenum*; *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* (Karst.) Sacc. = *Piloderma byssinum*; *Corticium caeruleum* (Schrad.) Fr. = *Pulcherricum caeruleum*; *Corticium cebennense* Bourdot = *Amylocorticium cebennense*; *Corticium centrifugum* (Lév.) Bres. = *Athelia rolfsii*; *Corticium confluens* (Fr.) Fr. = *Radulomyces confluens*; *Corticium fuisporum* Cooke & Ellis = *Coniophora fuispora*; *Corticium laeve* Pers. = *Cylindrobasidium laeve*; *Corticium macrosporopsis* Jülich = *Dendrothele macrospora*; *Corticium subcoronatum* Höhn. & Litsch. = *Botryobasidium subcoronatum*; *Corticium submutabile* Höhn. & Litsch. = *Trechispora farinacea*
- CORTINARIUS amoenolens* Rob. Henry ex P.D. Orton = *Cortinarius anserinus*; *Cortinarius aureoturbinatus* (Secr. ex M.M. Moser) J.E. Lange = *Cortinarius elegantissimus*; *Cortinarius carviolaceus* P.D. Orton = *Cortinarius aleuriomus*; *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 malachius*; *Cortinarius subvalidus* Rob. Henry = *Cortinarius saginus*; *Cortinarius vitellinus* M.M. Moser = *Cortinarius splendens* subsp. *meinhardii*
- 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*
- CRUCIBULUM vulgare* Tul. & C. Tul. = *Crucibulum leave*
- CUPHOPHYLLUS subradiatus* (Schumach.) Bon = *Hygrocybe virginea* var. *virginea*; *Cuphophyllum virgineum* (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* (P. Micheli ex Batsch) Fr. = *Calathella eruciformis*
- CYSTOLEPIOTA aspera* (Pers.) Bon = *Lepiota aspera*
- DAEDALEA confragosa* (Bolton) Pers. = *Daedaleopsis confragosa*; *Daedalea juniperina* (Murrill) Murrill = *Antrodia juniperina*; *Daedalea unicolor* (Bull.) Fr. = *Cerrrena unicolor*
- DASYSCYPHUS cerinus* = *Lachnum cerinum*; *Dasyscyphus niveus* = *Lachnum niveum*
- DENDROPOLYPORUS umbellatus* (Pers.) Jülich = *Polyporus umbellatus*
- 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*
- ENTOLOMA* lividum (Bull.) Quél. = *Entoloma sinuatum*; *Entoloma nidorosum* (Fr.) Quél. = *Entoloma rhodopolium* var. *nidorosum*
- EXIDIOPSIS* grisea (Pers.) Bourdot & Maire = *Sebacina grisea*
- FAVOLUS* rhipidium (Berk.) Sacc. = *Panellus pusillus*
- FLAMMULA* hybrida (Bull.) Gillet = *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* applanatus (Pers.) Wallr. = *Ganoderma applanatum*; *Fomes hartigii* (Allesch. & Schnabl) Bres. = *Phellinus hartigii*; *Fomes igniarius* (L.) Cooke = *Phellinus igniarius*; *Fomes officinalis* (Vill.) Bres. = *Laricifomes officinalis*; *Fomes pini* (Thore) P. Karst. = *Phellinus pini*; *Fomes pinicola* (Sw.) Fr. = *Fomitopsis pinicola*; *Fomes pomaceus* (Pers.) Lloyd = *Phellinus pomaceus*; *Fomes roseus* (Alb. & Schwein.) Fr. = *Fomitopsis rosea*; *Fomes scutellatus* (Schwein.) Sacc. = *Datronia scutellata*; *Fomes torulosus* (Pers.) Lloyd. = *Phellinus torulosus*; *Fomes ulmarius* Fr. = *Rigidoporus ulmarius*
- FULIGO* candida Pers. = *Fuligo septica*
- FUNALIA* extenuata (Durieu & Mont.) Domański = *Corioloopsis gallica*; *Funalia trogii* (Berk.) Bondartsev & Singer = *Corioloopsis trogii*
- GALERA* antipoda (Lasch) Quél. = *Conocybe antipoda*
- GALERINA* mutabilis (Schaeff.) P. D. Orton = *Kuehneromyces mutabilis*; *Galerina unicolor* (Vahl : Fr.) Singer = *Galerina marginata*
- GAMUNDIA* pseudoclusilis (Joss. & Konrad) Raitelh. = *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*
- GLOEOCYSTIDIUM* alutaceum (Schrad.) Bourdot & Galzin = *Vesiculomyces citrinus*; *Gloeoystidium ochraceum* (Fr.) Höhn. & Litsch. = *Conferticium ochraceum*
- GLOEOPHYLLUM* striatum (Sw. : Fr.) Murrill = *Gloeophyllum trabeum*
- GOMPHIDIUM* helveticum Singer = *Chroogomphus helveticus*; *Gomphidium rutilus* (Schaeff. : Fr.) S. Lundell = *Chroogomphus rutilus*; *Gomphidium viscidum* (L. : Fr.) Fr. = *Chroogomphus rutilus*
- GRANDINIA* barba-jovis (Bull.) Jülich = *Hyphodontia barba-jovis*; *Grandinia breviseta* (P. Karst.) Jülich = *Hyphodontia breviseta*; *Grandinia brinkmanni* (Bres.) Bourdot & Galzin = *Sistotrema brinkmanni*; *Grandinia helvetica* (Pers.) Fr. = *Cristinia helvetica*; *Grandinia mutabilis* subsp. *granulosa* (Pers.) Bourdot & Galzin = *Dichostereum granulatum*
- GRIFOLA* umbellata (Pers.) Pilát = *Polyporus umbellatus*
- GYMNOPILUS* hybridus (Bull. : Fr.) Maire = *Gymnopilus penetrans*; *Gymnopilus spectabilis* sensu A.H. Smith (1949) and sensu auct. = *Gymnopilus junonius*
- GYROPHANA* pinastri (Fr. : Fr.) Bourdot & Galzin = *Leucogyrophana pinastri*
- HAPALOPILUS* rutilans (Pers. : Fr.) P. Karst. = *Hapalopilus nidulans*
- HEBELOMA* sinapizans sensu J. Lange = *Hebeloma senescens*; *Hebeloma strophosum* (Fr.) Sacc. = *Hebeloma mesophaeum*
- HELVELLA* infula Schaeff. = *Gyromitra infula*
- HEMITRICHIA* calyculata (Speg.) M.L. Farr = *Hyporhamma calyculata*; *Hemitrichia clavata* (Pers.) Rostaf. = *Hyporhamma clavata*; *Hemitrichia karstenii* (Rostaf.) Lister = *Trichia contorta* var. *karstenii*
- HERICIAM* ramosum (Bull.) Letell. = *Hericium coralloides*
- HETEROPORUS* biennis (Bull. : Fr.) Lázaro Ibiza = *Abortiporus biennis*
- HIRSCHIOPORUS* pergamenus (Fr.) Bondartsev & Singer [as “pargamenus”] = *Trichaptum pergamenum*
- HIRNEOLA* auricula-judae (L. : Fr.) Berk. = *Auricularia auricula-judae*
- HOHENBUEHELIA* geogenia (DC. : Fr.) Singer = *Hohenbuebelia petaloides* var. *petaloides*; *Hohenbuebelia rickenii* (Kühner) P.D. Orton = *Hohenbuebelia tremula*
- HYDNANGIUM* nudum Hazsl. = *Leucogaster nudus*
- 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. = *Sarcodon imbricatus*; *Hydnum laevigatum* Sw. = *Sarcodon leucopus*; *Hydnum repandum* L. : Fr. var. *rufescens* (Fr.) Barla = *Hydnum rufescens*; *Hydnum squamosum* Schaeff. = *Sarcodon squamosus*
- HYGROCYPE* konradii R. Haller Aar. = *Hygrocybe persistens* var. *konradii*; *Hygrocybe langei* Kühner = *Hygrocybe persistens* var. *persistens*; *Hygrocybe nigrescens* sensu auct. = *Hygrocybe conica*; *Hygrocybe nivea* (Scop. : Fr.) P.D. Orton & Watling = *Hygrocybe virginea* var. *virginea*; *Hygrocybe psittacina* (Fr.) Fr. = *Hygrocybe psittacina* var. *psittacina*; *Hygrocybe sciophana* (Fr.) Wünsche = *Hygrocybe psittacina* var. *perplexa*; *Hygrocybe subglobispora* (P.D. Orton) M.M.

- Moser = *Hygrocybe persistens* var. *konradii*  
*HYGROPHORUS croceus* (Bull.) P. Karst. = *Hygrocybe persistens*;  
*Hygrophorus leucophaeus sensu auct.* = *Hygrophorus unicolor*;  
*Hygrophorus virgineus* Wulfen = *Hygrocybe virginea* var.  
*virginea*  
*HYMENOCHAETE fuliginosum* (Pers.) Bres. = *Hymenochaete*  
*fuliginosa*; *Hymenochaete mougeotii* (Fr. : Fr.) Cooke =  
*Hymenochaete cruenta*  
*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*  
*HYPOCHNUS fusisporus* J. Schröt. = *Thanatephorus fusisporus*  
*HYPOXYLON coccineum* Bull. : Fr. = *Hypoxylon fragiforme*;  
*Hypoxylon nummularium* Bull. : Fr. = *Biscogniauxia*  
*nummulara*  
*INOCYBE boltonii* R. Heim (*nom. inval.*) = ? *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*  
*fuscidula* Bres. (*nom. illeg.*, Art. 53.1) = *Inocybe bresadolana*;  
*Inocybe geophylla* (Sow. : Fr.) Kumm. var. *violacea* (Pat.)  
Sacc. = *Inocybe geophylla* var. *lilacina*; *Inocybe jurana* (Pat.)  
Sacc. = *Inocybe adaequata*; *Inocybe lanuginella* (J. Schröt.)  
Konrad & Maubl. = *Inocybe curvipes*; *Inocybe obscuroides*  
P.D. Orton = *Inocybe cincinnata*; *Inocybe patouillardii* Bres.  
= *Inocybe erubescens*; *Inocybe pudica* Kühner = *Inocybe*  
*whitei*  
*ITHYPHALLUS impudicus* (L.) Fr. = *Phallus impudicus*  
*KROMBHOLZIA pseudoscabra* (Kallenb.) Šutara = *Leccinum*  
*pseudoscabrum*  
*LACCARIA altaica* Singer = *Laccaria pumila*; *Laccaria amethystea*  
(Bull.) Murrill = *Laccaria amethystina*  
*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 cilicioides* (Fr.)  
Fr. = *Lactarius pubescens*; *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 vellerens* (Fr.)  
Fr. = *Lactarius vellerens* var. *vellereus*; *Lactarius vellerens*  
var. *velutinus* (Bertill.) Bataille = *Lactarius vellerens* var.  
*vellereus*; *Lactarius vinosus* Quél = *Lactarius sanguifluus*  
var. *violaceus*  
*LECCINUM carpini* (R. Schulz) M.M. Moser ex D.A. Reid =  
*Leccinum pseudoscabrum*; *Leccinum nigrescens* (Richon &  
Roze) Singer = *Leccinum crocipodium*; *Leccinum quercinum*  
(Pilát) E.E. Green & Watling = *L. quercinum* Pilát ex Pilát  
& Dermek  
*LENTARIA delicata* (Fr.) Corner = *Lentaria afflata*  
*LENTINUS castoreus* Fr. = *Lentinellus castoreus*; *Lentinus*  
*cochleatus* (Pers) Fr. = *Lentinellus cochleatus*; *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. = *Gloeophyllum abietinum*; *Lenzites*  
*sepiaria* (Wulfen : Fr.) Fr. = *Gloeophyllum sepiarium*;  
*Lenzites striata* (Sw.) Fr. = *Gloeophyllum trabeum*; *Lenzites*  
*trabea* (Pers.) 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 cygnea* J.E. Lange  
= *Leucocoprinus cygneus*; *Lepiota excoriata* (Schaeff. : Fr.) P.  
Kumm. = *Macrolepiota excoriata*; *Lepiota holosericea* (Fr.)  
Gillet = *Leucoagaricus leucothites*; *Lepiota jubilaei* Joss.  
= *Leucoagaricus jubilaei*; *Lepiota konradii* Huijsman ex P.D.  
Orton = *Macrolepiota kondradii*; *Lepiota kuehneriana*  
Locq. = *Lepiota subgracilis*; *Lepiota littoralis* Menier =  
*Leucoagaricus littoralis*; *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* Vitt. = *Macrolepiota rhacodes* var. *rhacodes*; *Lepiota*  
*seminuda* (Lasch.) P. Kumm. = *Cystolepiota seminuda*  
*LEPISTA gilva* (Pers. : Fr.) Pat. = *Lepista flaccida*; *Lepista nebularis*  
(Fr.) Harmaja = *Clitocybe nebularis*  
*LEPTOGLOSSUM retirugum* (Bull.) Ricken = *Arrhenia retiruga*  
*LEPTOPODIA atra* (J. König) Boud. = *Helvella atra*  
*LEPTOPORUS adustus* (Wild. : Fr.) Quél. = *Bjerkandera adusta*;  
*Leptoporus amorphus* (Fr.) Quél. = *Skeletocutis amorpha*;  
*Leptoporus bourdotii* Pilát = *Gloeoporus pannocinctus*;  
*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 macrorhizus* Locq.  
ex E. Horak = *Leucoagaricus barsii*  
*LEUCOPAXILLUS cerealis sensu auct. recent.* (non sensu Lasch) =  
*Leucopaxillus albissimus*  
*LEUCOPORUS arcularius* (Batsch) Quél. = *Polyporus arcularius*  
*LOWEOMYCES wynnei* (Berk. & Broome) Jülich = *Tyromyces*  
*wynnei*  
*LYCOPERDON caelatum* Bull. = *Handkea utrififormis*; *Lycoperdon*  
*foetidum* Bonorod. = *Lycoperdon nigrescens*; *Lycoperdon*

- furfuraceum* Schaeff. = *Bovista aestivalis*; *Lycoperdon gemmatum* Batsch = *Lycoperdon perlatum*; *Lycoperdon giganteum* Batsch = *Langermannia gigantea*; *Lycoperdon molle* Pers. : Pers. var. *atropurpureum* (Vittad.) F. Šmarda = *Lycoperdon atropurpureum*; *Lycoperdon saccatum* Vahl = *Handkea excipuliformis*
- LYOMYCES *sambuci* (Pers.) P. Karst. = *Hyphodontia sambuci*
- LYOPHYLLUM *ambustum* (Fr.) Singer = *Tephrocye ambusta*; *Lyophyllum fumatofoetens* Secr. ex Jul. Schäff. = *Lyophyllum leucophaeatum*; *Lyophyllum ulmarium* (Bull. : Fr.) Kühner = *Hypsizygos ulmaris*
- MACROLEPIOTA *gracilentia* (Krombh.) Wasser = *Macrolepiota mastoidea*; *Macrolepiota heimii* (Locq.) Bon = *Macrolepiota excoriata*; *Macrolepiota puellaris* (Fr.) M.M. Moser = *Leucoagaricus nymphaeum*; *Macrolepiota rachodes* var. *hortensis* Pilát = *Macrolepiota rachodes* var. *bohémica*
- MARASMIUS *androsaceus* (L. : Fr.) Fr. = *Setulipes androsaceus*; *Marasmius candidus* (Bolton) Fr. = *Marasmiellus candidus*; *Marasmius caryophylleus* (Schaeff.) J. Schröt. = *Marasmius oreades*; *Marasmius globularis* var. *carpathicus* (Kalchbr.) Costantin & L.M. Dufour = *Marasmius wynnei*; *Marasmius perforans* (Hoffm. : Fr.) Fr. = *Marasmiellus perforans*; *Marasmius prasiosmus* sensu auct. = *Marasmius quercus*; *Marasmius ramealis* (Bull. : Fr.) Fr. = *Marasmiellus ramealis*; *Marasmius splachnoides* (Hornem.) Fr. = *Setulipes quercophilus*
- MEGALOCYSTIDIUM *lactescens* (Berk.) Jülich = *Gloeocystidiellum lactescens*; *Megalocystidium leucoxanthum* (Bres.) Jülich = *Gloeocystidiellum leucoxanthum*; *Megalocystidium luridum* (Bres.) Jülich = *Gloeocystidiellum luridum*
- MELANOLEUCA *cinerascens* D.A. Reid = *Melanoleuca excissa* var. *excissa*; *Melanoleuca vulgaris* (Pat.) Pat. = *Melanoleuca melaleuca*
- MICROMPHALE *brassicolens* (Romagn.) P.D. Orton = *Gymnopus brassicolens*; *Micromphale foetidum* (Sowerby : Fr.) Singer = *Marasmiellus foetidus*; *Micromphale perforans* (Hoffm. : Fr.) Gray = *Marasmiellus perforans*
- MORCHELLA *conica* Pers. = *Morchella vulgaris*; *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 hortensis* Boud. = *Morchella vaporaria*; *Morchella rimosipes* DC. = *Mitrophora semilibera*; *Morchella rotunda* (Fr.) Boud. = *Morchella esculenta*; *Morchella rotunda* var. *rigida* Jet. [nom. inval., Art. 33.2]; *Morchella umbrina* f. *macroalveola* Jacquet. [nom. inval., Art. 36.1, 37.1]
- MYCENA *chlorinella* (J.E. Lange) Singer = *Mycena leptoccephala*; *Mycena corticola* sensu auct. = *Mycena hiemalis*; *Mycena epipterygia* (Scop. : Fr.) Gray var. *lignicola* A.H. Sm. = *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 viscosa* Secr. ex Maire = *Mycena epipterygia* var. *viscosa*
- NAUCORIA *abstrusa* sensu auct. = *Pholiota conissans*
- NECTRIA *cucurbitula* (Tode) Fr. = *Nectria fückeliana*
- NEMATOLOMA *fasciculare* (Huds. : Fr.) P. Karst. = *Hypholoma fasciculare*; *Nematoloma sublateritium* (Schaeff.) P. Karst. = *Hypholoma sublateritium*
- NOLANEA *lucida* P.D. Orton = *Entoloma lucidum*
- NUMMULARIA *bulliardii* Tul. & C. Tul. = *Biscogniauxia nummulara*
- OCTAVIANIA *silesiaca* Becker = *Leucogaster liosporus*
- ODONTIA *arguta* (Fr.) Quéf. = *Hyphodontia arguta*; *Odontia barba-jovis* (With.) Fr. subsp. *abieticola* Bourdot & Galzin = *Kneiffiella abieticola*; *Odontia hydnoidea* (Cooke & Massee) Höhn. = *Scopuloides hydnoidea*; *Odontia sudans* (Alb. & Schwein. : Fr.) Bres. = *Dacryobolus sudans*
- OMPHALIA *hydrogramma* (Bull.) Gillet = *Clitocybe phaeophthalma*; *Omphalia leucophylla* sensu J. Lange = *Gamundia striatula*
- OMPHALINA *abiegna* (Berk. & Broome) Singer = *Chrysomphalina grossula*; *Omphalina campanella* (Batsch) Quéf. = *Xeromphalina campanella*; *Omphalina ericetorum* (Fr. : Fr.) M. Lange = *Lichenomphalia umbellifera*; *Omphalina gracillima* auct. = *Hemimycena delectabilis*; *Omphalina hepatica* (Batsch : Fr.) P.D. Orton = *Omphalina subhepatica*
- OTIDEA *concinna* (Pers.) Sacc. = *Flavoscypha cantharella*; *Otidea umbrina* (Pers.) Bres. = *Otidea cochleata*
- OUDEMANSIELLA *hygrophoroides* Singer & Clémençon = *Xerula hygrophoroides*; *Oudemansiella longipes* (P. Kumm. : Fr.) M.M. Moser = *Xerula pudens*; *Oudemansiella melanotricha* (Dörfelt.) M.M. Moser = *Xerula melanotricha*; *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. = *Lentinus strigosus*; *Panus stipticus* (Bull.) Fr. = *Panellus stipticus*; *Panus strigosus* Berk. & M.A. Curtis = *Panus lecomtei*; *Panus tigrinus* (Bull. : Fr.) Singer = *Lentinus tigrinus*
- PAXILLUS *filamentosus* sensu auct. = *Paxillus rubicundulus*; *Paxillus panuoides* (Fr. : Fr.) Fr. = *Tapinella panuoides*
- PAXINA *acetabulum* (L.) 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* (Pers. : Fr.) Cooke var. *piceae* (Pers.) Bourdot & Galzin = *Peniophora piceae*; *Peniophora corticalis* (Bull.) Bres. = *Peniophora quercina*; *Peniophora*

- gigantea* (Fr. : Fr.) Masseur = *Phebiopsis gigantea*; *Peniophora glebulosa* (Fr.) Sacc. & P. Syd. = *Tubulicrinis gracillimus*; *Peniophora livida* Fr. ex Burt = *Phebia segregata*; *Peniophora pallidula* (Bres.) Bres. = *Hyphodontia pallidula*
- PERENNIPORIA *robiniophila* (Murrill) Ryvarden = *Trametes robiniophila*
- PEZIZA *aurantia* Pers. = *Aleuria aurantia*; *Peziza coccinea* Jacq. = *Sarcoscypha coccinea*
- PHAEOMARASMIUS *ferrugineus* (Maire) M.M. Moser = *Flammulaster ferruginea*
- PHALLUS *caninus* Huds. = *Mutinus caninus*
- PHELLINUS *dryadeus* (Pers.) Pat. = *Inonotus dryadeus*; *Phellinus friesianus* (Bres.) Bourdot & Galzin = *Phellinus punctatus*; *Phellinus nigricans* (Fr. : Fr.) P. Karst. = *Phellinus igniarius*; *Phellinus ribis* (Schumach.) Quél. = *Phylloporia ribis*; *Phellinus robustus* var. *hartigii* (Allescher & Schm.) Bourdot & Galzin = *Phellinus hartigii*; *Phellinus salicinus* (Pers.) Quél. = *Phellinus conchatus*; *Phellinus tuberculatus* (Baumg.) Niemelä = *Phellinus pomaceus*
- PHLEBIA *merismoides* (Fr. : Fr.) Fr. = *Phebia radiata*
- PHLEGMACIUM *amoenolens* (Rob. Henry) M.M. Moser = *Cortinarius amoenolens*; *Phlegmacium varicolor* (Fr.) Wünsche = *Cortinarius varicolor*
- PHOLIOTA *adiposa* sensu auct. mult. = *Pholiota aurivella* or *Ph. jabnii*; *Pholiota caperata* sensu P. Kumm. = *Phaeolepiota aurea*; *Pholiota carbonaria* (Fr. : Fr.) Singer = *Pholiota highlandensis*; *Pholiota cerifera* sensu auct. = *Pholiota aurivella*; *Pholiota destruens* (Brond.) Gillet = *Pholiota populnea*; *Pholiota graminis* (Quél.) Singer = *Pholiota conissans*; *Pholiota mutabilis* (Schaeff. : Fr.) P. Kumm. = *Kuehneromyces mutabilis*; *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 pygmaeoaffinis* (Fr.) Singer = *Conocybe pygmaeoaffinis*
- PHYLLOPORUS *rhodoxanthus* (Schw. : Fr.) Bres. = *Phylloporus pelletieri*
- PHYLLOTUS *porrigens* (Pers. : Fr.) P. Karst. = *Pleurocybella porrigens*
- PHYSARUM *auriscalpium* Cooke = *Physarum decipiens*; *Physarum nutans* Pers. = *Physarum album*
- PHYSISPORINUS *sanguinolentus* (Alb. & Schwein. : Fr.) Pilát = *Rigidoporus sanguinolentus*
- PILODERMA *croceum* J. Erikss. & Hjortstam = *P. bicolor*
- PISOLITHUS *arenarius* Alb. & Schwein. = *Pisolithus arbizus*
- PLECTANIA *coccinea* (Jacq.) Fuckel = *Sarcoscypha coccinea*
- PLEUROTUS *ostreatus* f. *pulmonarius* (Fr.) Pilát = *Pleurotus pulmonarius*; *Pleurotus ostreatus* f. *salignus* (Pers. : Fr.) Pilát = *Pleurotus ostreatus*; *Pleurotus salignus* (Schrad.) Quél. = *Pleurotus ostreatus*; *Pleurotus serotinus* (Schrad.) P. Kumm. var. *flaccidus* J.E. Lange = *Panellus serotinus*; *Pleurotus tremulus* Sch. = *Hohenbuehelia tremula*; *Pleurotus ulmarius* (Bull. : Fr.) P. Kumm. = *Lyophyllum ulmarium*
- PLUTEOPSIS *velutina* = *Psathyrella velutina* (Pers. : Fr.) Singer = *Lacrymaria lacrymabunda*
- PLUTEUS *atricapillus* (Batsch : Fr.) Fayod = *Pluteus cervinus* var. *cervinus*; *Pluteus minutissimus* Maire = *Pluteus podospileus*; *Pluteus olivaceus* P.D. Orton = *Pluteus cinereofuscus*; *Pluteus pallescens* P.D. Orton = *Pluteus satur*; *Pluteus tricuspis* Velen. = *Pluteus atromarginatus*
- POLYPORELLUS *elegans* (Bull.) P. Karst. = *Polyporus leptoccephalus*
- POLYPORUS *abietinus* (Dicks.) Fr. = *Trichaptum abietinum*; *Polyporus adustus* (Willd.) Fr. = *Bjerkandera adusta*; *Polyporus albellus* Fr. = *Tyromyces chioneus*; *Polyporus delectans* Peck = *Spongipellis delectans*; *Polyporus dryadeus* (Pers.) Fr. = *Inonotus dryadeus*; *Polyporus elegans* (Bull.) Fr. = *Polyporus leptoccephalus*; *Polyporus fimbriatus* Fr. : Fr. = *Hydnopolyporus fimbriatus*; *Polyporus fomentarius* (L.) Fr. = *Fomes fomentarius*; *Polyporus frondosus* (Dicks.) Fr. = *Grifola frondosa*; *Polyporus giganteus* (Pers.) Fr. = *Meripilus giganteus*; *Polyporus hartigii* Allesch. & Schnabl = *Phellinus hartigii*; *Polyporus hirsutus* (Wulfen) Fr. = *Trametes hirsuta*; *Polyporus hispidus* (Bull.) Fr. = *Inonotus hispidus*; *Polyporus igniarius* (L.) Fr. = *Phellinus igniarius*; *Polyporus intybaceus* Fr. = *Grifola frondosa*; *Polyporus lentus* Berk. = *Polyporus tuberaster*; *Polyporus montanus* (Quél.) Ferry = *Bondarzewia montana*; *Polyporus mori* (Pollini : Fr.) Fr. = *Polyporus alveolaris*; *Polyporus nidulans* Fr. = *Hapalopilus nidulans*; *Polyporus pergamenus* Fr. [as "pargamenus"] = *Trichaptum pergamenum*; *Polyporus pinicola* (Sw. : Fr.) Fr. = *Fomitopsis pinicola*; *Polyporus pubescens* (Schumach.) Fr. = *Trametes pubescens*; *Polyporus radiatus* (Sowerby : Fr.) Fr. = *Inonotus radiatus*; *Polyporus rheades* Pers. = *Inonotus rheades*; *Polyporus schweinitzii* Fr. = *Phaeolus schweinitzii*; *Polyporus semisupinus* Berk. & M.A. Curtis = *Antrodiella semisupina*; *Polyporus stipticus* (Pers.) Fr. = *Postia stiptica*; *Polyporus sulphureus* (Bull.) Fr. = *Laetiporus sulphureus*; *Polyporus ulmarius* (Sowerby : Fr.) Fr. = *Rigidoporus ulmarius*; *Polyporus versicolor* (L.) Fr. = *Trametes versicolor*
- POLYSTICTUS *hirsutus* (Wulfen) Fr. = *Trametes hirsuta*; *Polystictus versicolor* (L.) Fr. = *Trametes versicolor*
- PORIA *bombycina* (Fr. : Fr.) Cooke = *Anomoporia bombycina*; *Poria medulla-panis* (Jacq.) Pers. = *Perenniporia medulla-panis*; *Poria mollusca* (Pers.) Quél. = *Trechispora mollusca*; *Poria obliqua* (Ach. ex Pers.) 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.) Bres. = *Meruliopsis taxicola*; *Poria vaillantii* (DC. : Fr.) Cooke = *Fibroporia vaillantii*; *Poria vaporaria* (Pers.) Cooke = *Fibroporia vaillantii*; *Poria vulgaris* (Fr.) Quél. = *Coriolopsis gallica*
- POROSTEREUM *spadiceum* (Pers. : Fr.) Hjortstam & Ryvarden = *Stereum gausapatum*
- POSTIA *sericeomollis* (Romell) Jülich = *Oligoporus sericeomollis*
- PSALLIOTA *campestris* (L. : Fr.) Gillet = *Agaricus campestris*

- var. *campestris*; *Psalliota edulis* var. *valida* F.H. Møller = *Agaricus bitorquis*
- PSATHYRELLA umbonata* Peck = *Psathyrella umbonata*
- PSATHYRELLA disseminata* (Pers. : Fr.) Quél. = *Coprinus disseminatus*; *Psathyrella hydrophila* (Bull.) Maire = *Psathyrella piluliformis*; *Psathyrella lacrymabunda* (Bull. : Fr.) M.M. Moser = *Lacrymaria lacrymabunda*; *Psathyrella lutensis* (Romagn.) Bon = *Psathyrella lutensis*; *Psathyrella pyrotricha* (Holmsk. : Fr.) M.M. Moser = *Lacrymaria pyrotricha*; *Psathyrella tephrophylla* (Romagn.) Bon = *Psathyrella tephrophylla*
- PSEUDOCRATERELLUS undulatus* var. *crispus* (Pers.) Courtec. = *Pseudocraterellus sinuosus*
- PSEUDOTRAMETES gibbosa* (Pers. : Fr.) Bondartsev & Singer = *Trametes gibbosa*
- PSILOCYBE foenicicii* (Pers.) Quél. = *Panaeolina foenicicii*
- RAMARIA condensata* (Fr.) Quél. = *Ramaria stricta*; *Ramaria versatilis* Quél. = *Ramaria fennica* var. *griseoilacina*
- RHIZOPOGON rubescens* (Tul. & C. Tul.) Tul. & C. Tul. = *Rhizopogon roseolus*
- RHODOCYBE truncata* (Schaeff.) Singer = *Rhodocybe gemina*
- RHODOPHYLLUS lanicus* Romagn. = *Entoloma lanicum*; *Rhodophyllum sinuatum* (Bull.) Quél. = *Entoloma sinuatum*
- RUSSULA aurata* (With.) Fr. = *Russula aurea*; *Russula emetica* Fr. var. *silvestris* Singer = *Russula silvestris*; *Russula erythropoda* Fr. ex Pelt. = *Russula xerampelina*; *Russula flava* Romell = *Russula claroflava*; *Russula krombolzii* 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 undulata* Velen. = *Russula atropurpurea*
- 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*
- SEPULTARIA arenicola* (Lév.) Masee = *Geopora arenicola*; *Sepultaria arenosa* (Fuckel) Boud. = *Geopora arenosa*; *Sepultaria sumneriana* (Cooke) Masee = *Geopora sumneriana*
- SOLENIA anomala* (Pers.) Fuckel = *Cyphellopsis anomala*; *Solenia candida* Pers. = *Henningsomyces candidus*; *Solenia fasciculata* Pers. = *Rectipilus fasciculatus*
- STEMONITIS hyperopta* Meyl. = *Stemonitopsis hyperopta*
- STEMONITOPSIS irregularis* (Rex) T.N. Lakh. & Mukerji = *Stemonaria irregularis*
- STEREUM chailletii* (Pers. : Fr.) Fr. = *Amylostereum chailletii*; *Stereum frustulosum* (Pers.) Fr. = *Xylobolus frustulatus*; *Stereum murrayi* (Berk. & M.A. Curtis) Burt var. *tuberculosum* (Fr.) Pilát = *Cystostereum murrayi*; *Stereum purpureum* Pers. : Fr. = *Chondrostereum purpureum*
- STROPHARIA squamosa* (Pers. : Fr.) Sacc. = *Psilocybe squamosa*; *Stropharia stercoraria* (Bull. : Fr.) Quél. = *Stropharia semiglobata*
- TERFEZIA leonis* (Tul. & C. Tul.) Tul. & C. Tul. = *Terfezia arenaria*
- THELEPHORA spiculosa* Fr. = *Thelephora penicillata*
- TOMENTELLA gibbosa* Litsch. = *Tomentella asperula*; *Tomentella isabellina* (Fr. : Fr.) Höhn. & Litsch. = *Botryohypochnus isabellinus*; *Tomentella mucidula* (P. Karst.) Höhn. & Litsch. = *Pseudotomentella mucidula*; *Tomentella spongiosa* (Schwein. : Fr.) Bourdot & Galzin = *Tomentella lapida*; *Tomentella subcervina* Litsch. = *Tomentella cinerascens*; *Tomentella umbrina* (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 colliculosa* Berk. = *Pachykytospora tuberculosa*; *Trametes heteromorpha* (Fr.) Bres. = *Antrodia heteromorpha*; *Trametes hispida* Bagl. = *Corioloopsis 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. *abietes* P. Karst. = *Phellinus chrysoloma*; *Trametes radiciperda* R. Hartig = *Heterobasidion annuosum*; *Trametes sepium* Berk. = *Antrodia albida*; *Trametes serialis* Fr. = *Antrodia serialis*; *Trametes trabea* (Pers.) Bres. = *Gloeophyllum trabeum*; *Trametes trogii* Berk. = *Corioloopsis trogii*; *Trametes variiformis* (Peck) Peck = *Antrodia variiformis*
- TREMELLODON gelatinosum* (Scop.) Pers. = *Pseudohydnum gelatinosum*
- TRICHOLOMA auratum* (Paulet : Fr.) Gillet = *Tricholoma flavovirens*; *Tricholoma equestre* (L. : Fr.) P. Kumm. = *Tricholoma flavovirens*; *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. = *Tricholomopsis rutilans*; *Tricholoma sordidum* (Fr.) P. Kumm. = *Lepista sordida*
- TUBARIA trigonophylla* Lasch = *Tubaria albstipitata*
- TUBIFERA ferruginosa* (Batsch) J.F. Gmel. = *Tubulifera arachnoidea*
- TYROMYCES caesius* (Schrad. : Fr.) Murrill = *Postia caesia*; *Tyromyces floriformis* (Quél.) Bondartsev & Singer = *Postia floriformis*; *Tyromyces mollis* (Pers.) 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.) Pat. = *Heterobasidium annosum*;  
*Ungulina fuliginosa* (Scop.) Pat. = *Ischnoderma resinosum*;  
*Ungulina marginata* (Fr.) Pat. = *Fomitopsis pinicola*;  
*Ungulina rosea* (Alb. & Schwein.) Bourdot & Galzin  
 = *Fomitopsis rosea*; *Ungulina ulmaria* (Sowerby) Pat. =  
*Rigidoporus ulmarius*

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

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

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

*VOLVARIELLA speciosa* (Fr. : Fr.) 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) Pat. = *Inonotus radiatus*; *Xanthochrous rheades* (Pers.) Pat. = *Inonotus rheades*

*XEROCOMUS badius* (Fr. : Fr.) Kuhner ex E.-J. Gilbert = *Boletus badius*; *Xerocomus chryseneteron* (Bull.) Quél. = *Boletus chryseneteron*; *Xerocomus moravicus* (Vacek) Herink = *Boletus moravicus*; *Xerocomus spadiceus* (Fr.) Quél. = *Boletus ferrugineus*; *Xerocomus subtomentosus* (L. : Fr.) Fr. = *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*

*UTHATOBASIDIUM ochraceum* (Masse) Donk = *Thanatephorus ochraceus*

## Distribution

The current knowledge of Turkish myxomycetes and macromycetes comprises 1778 species that includes 177 species of myxomycetes and 1601 macromycetes (115 species of ascomycetes and 1486 of basidiomycetes proper).

The following 84 species have been recorded **only from the European part of Turkey**: *Myxomycetes* (*Arcyria anulifera*, *Badhamia utricularis*, *Collaria arcyriomena*, *Cribraria vulgaris*, *Echinostelium ladoi*, *Hyporhamma leiocarpa*, *H. minor*, *Lamproderma columbinum*, *Licea belmontiana*, *L. inconspicua*, *L. perexigua*, *Macbrideola martini*, *Metatrichia floriformis*, *Paradiacheopsis cribrata*, *P. microcarpa*, *Perichaena tessellate*, *Physarum luteolum*, *Ph. verum*, *Protophysarum phloiogenum*, *Trichia subfusca*), *Ascomycetes* (*Arachnopeziza aurata*, *Colpoma quercinum*, *Diatrype stigma*, *Nectria cinnabarina* var. *minor*, *Peziza coccinea*), and *Basidiomycetes* (*Agaricus rimulincola*, *Anthurus muellerianus* var. *aseroeformis*, *Antrodia juniperina*, *Bovista pila*, *Buglossoporus pulvinus*, *Byssocorticium atrovirens*,

*Calvatia maxima*, *Cantharellus amethysteus*, *C. cinereus*, *Clavulinopsis umbrinella*, *Coltricia spathulata*, *Coprinus deliquescens*, *Cortinarius mucosus*, *Cystolepiota seminuda*, *Datronia scutellata*, *Eichleriella deglubens*, *Fomes juniperinus*, *Fomitopsis cytisina*, *Gymnopus acervatus*, *Hapalopilus nidulans*, *Hebeloma circinans*, *Hydnum velutinum*, *Hygrophoropsis aurantiaca*, *Hyphodermella corrugata*, *Hyphodontia crustosa*, *Incrustoporia nivea*, *Inonotus cuticularis*, *I. nidus-pici*, *I. obliquus*, *I. vulpinus*, *Lentinus carneotomentosus*, *Lenzites warnieri*, *Lepiota forquignonii*, *Leptoporus mollis*, *Lycoperdon pulcherrimum*, *Macrolepiota prominens*, *Melanoleuca oreina*, *Mycena immaculata*, *Mycenastrum corium*, *Mycoacia uda*, *Myriostoma coliforme*, *Oligoporus sericeomollis*, *Peniophora lycii*, *P. quercina*, *P. rufomarginata*, *Perenniporia ochroleuca*, *Phellinus contiguus*, *Ph. pilatii*, *Phlebia radiata*, *Pleurotus spodoleucus*, *Podofomes trogii*, *Polyporus anisoporus*, *P. versatilis*, *Postia floriformis*, *Psathyrella umbonata*, *Spongipellis spumeus*, *Trametes robiniophila*, *Tremella virescens*, *Vararia ochroleuca*).

289 species are known from both the **European and Asian parts of Turkey**: *Myxomycetes* (*Arcyria pomiformis*, *Echinostelium minutum*, *Lycogala epidendrum*), *Ascomycetes* (*Aleuria aurantia*, *Biscogniauxia nummulata*, *Bulgaria inquinans*, *Chlorociboria aeruginosa*, *Cyathus striatus*, *Daldinia concentrica*, *Diatrype disciformis*, *Gyromitra esculenta*, *G. infula*, *Humaria hemisphaerica*, *Hypoxylon fragiforme*, *Morchella esculenta*, *M. vulgaris*, *Nectria cinnabarina* s. lat., *N. fuckeliana*, *Peziza badia*, *P. varia*, *Sarcoscypha coccinea*, *Sarcosphaera coronaria*, *Scutellinia scutellata*), and *Basidiomycetes* (*Abortiporus biennis*, *Agaricus arvensis*, *A. bisporus*, *A. bitorquis*, *A. campestris* var. *campestris*, *A. placomyces* s. lat., *A. placomyces* var. *meleagris*, *A. silvaticus*, *A. subperonatus*, *Agrocybe cylindracea*, *Amanita caesarea*, *A. citrina*, *A. muscaria*, *A. pantherina*, *A. phalloides*, *A. rubescens*, *A. vaginata*, *A. virosa*, *Antrodia albida*, *A. serialis*, *Armillaria mellea*, *A. tabescens*, *Astraeus hygrometricus*, *Auricularia auricula-judae*, *A. mesenterica*, *Basidioradulum radula*, *Bjerkandera adusta*, *Boletus appendiculatus*, *B. badius*, *B. chryseneteron*, *B. edulis*, *B. pinophilus*, *B. radicans*, *B. regius*, *B. reticulatus*, *B. rubellus*, *B. subtomentosus*, *Bovista nigrescens*, *B. plumbea*, *Cantharellus cibarius* var. *cibarius*, *C. tubaeformis*, *Cerrena unicolor*, *Chondrostereum purpureum*, *Chroogomphus rutilus*, *Clavariadelphus pistillaris*, *Clavulinopsis corniculata*, *Clitocybe dealbata*, *C. nebularis*, *C. squamulosa*, *Clitocybula familia*, *Clitopilus prunulus*, *Coniophora puteana*, *Conocybe albipes*, *Coprinus comatus*, *C. disseminatus*, *C. domesticus*, *C. micaceus*, *C. radiatus*, *Coriolopsis gallica*, *C. trogii*, *Cortinarius duracinus*, *C. obtusus*, *C. punctatus*, *C. purpurascens*, *C. trivialis*, *Craterellus cornucopioides*, *Crepidotus cesatii*, *C. epibryus*, *C. mollis*, *Cyathus olla*, *Daedalea quercina*, *Daedaleopsis confragosa*, *Entoloma clypeatum*, *E. sinuatum*, *Exidia glandulosa*, *Fibroporia vaillantii*, *Fistulina hepatica*, *Gammulina velutipes*, *Fomes fomentarius*, *Fomitopsis pinicola*, *Flammulina striatula*, *Ganoderma adspersum*, *G. applanatum*, *G. lucidum*, *G. resinaceum*, *Gastrum fornicatum*, *G. schmidelii*, *Gloeophyllum abietinum*, *G. sepiarium*, *Gymnopilus sapineus*, *Handkea excipuliformis*, *H. utrififormis*, *Hebeloma sinapizans*, *Hericion coralloides*, *H. erinaceus*, *Hohenbuehelia atrocoerulea*, *H. petalooides* var. *petalooides*, *H. tremula*, *Hydnum repandum*,

*Hygrocybe virginea*, *Hygrophorus chrysodon*, *H. eburneus*, *H. hypothejus*, *Hymenochaete cruenta*, *H. rubiginosa*, *Hypholoma fasciculare*, *H. sublateritium*, *Inocybe duriuscula*, *I. geophylla* var. *geophylla*, *Inonotus dryadeus*, *I. hispidus*, *I. radiatus*, *I. rheades*, *Kuehneromyces mutabilis*, *Laccaria amethystina*, *L. laccata*, *Lacrymaria lacrymabunda*, *Lactarius deliciosus*, *L. helvus*, *L. piperatus*, *L. pubescens*, *L. rufus*, *L. uvidus*, *Laetiporus sulphureus*, *Langermannia gigantea*, *Laricifomes officinalis*, *Leccinum aurantiacum*, *L. pseudoscabrum*, *L. quercinum*, *L. scabrum*, *L. versipelle*, *Lentinellus cochleatus*, *Lentinus strigosus*, *L. tigrinus*, *Lenzites betulina*, *Lepiota aspera*, *L. erminea*, *L. ignivolata*, *Lepista inversa*, *L. irina*, *L. luscina*, *L. nuda*, *L. sordida*, *Leucoagaricus leucothites*, *Leucopaxillus giganteus*, *Lycoperdon echinatum*, *L. molle*, *L. perlatum*, *L. umbrinum*, *Macrolepiota mastoidea*, *M. procera*, *M. rachodes* var. *rachodes*, *Marasmius epiphyllus*, *M. oreades*, *M. resinus*, *M. wynnei*, *Melanoleuca cognata*, *M. grammopodia*, *M. melaleuca*, *Meripilus giganteus*, *Merulius tremellosus*, *Mycena atroalba*, *M. galericulata*, *M. hiemalis*, *M. polygramma*, *M. pura*, *M. subincarnata*, *Mutinus caninus*, *Omphalotus olearius*, *Pachykytospora tuberculosa*, *Panaeolina foenicicii*, *Panaeolus campanulatus*, *P. fimicola*, *Panellus stipticus*, *Panus conchatus*, *Paxillus atrotomentosus*, *P. involutus*, *Phaeolepiota aurea*, *Phaeolus schweinitzii*, *Phallus impudicus*, *Phanerochaete sordida*, *Phellinus hartigii*, *Ph. igniarius*, *Ph. pini*, *Ph. pomaceus*, *Ph. punctatus*, *Ph. rimosus*, *Ph. robustus*, *Ph. torulosus*, *Ph. tremulae*, *Phellodon tomentosus*, *Phlebiopsis gigantea*, *Pholiota aurivella*, *Ph. populnea*, *Phylloporia ribis*, *Phylloporus pelletieri*, *Pisolithus arhizus*, *Pleurotus cornucopiae*, *P. ostreatus*, *P. pubescens*, *P. pulmonarius*, *Pluteus cervinus* var. *cervinus*, *P. petasatus*, *P. salicinus*, *Polyporus arcularius*, *P. brumalis*, *P. fulvus*, *P. leptcephalus*, *P. squamosus*, *P. tuberaster*, *P. varius*, *Postia caesia*, *P. stiptica*, *Pulcherricum caeruleum*, *Ramaria botrytis*, *R. flava*, *R. formosa*, *R. stricta*, *Rhodocollybia butyracea*, *Rigidoporus ulmarius*, *Russula atropurpurea*, *R. aurea*, *R. aurora*, *R. brevipes*, *R. delicata*, *R. foetens*, *R. fragilis*, *R. nobilis*, *R. olivacea*, *R. pseudodelicata*, *R. rhodopoda*, *R. rosea*, *R. virescens*, *Schizophyllum commune*, *Schizopora paradoxa*, *Scleroderma verrucosum*, *Stereum gausapatum*, *S. hirsutum*, *S. insignitum*, *S. sanguinolentum*, *Stropharia aeruginosa*, *S. coronilla*, *S. semiglobata*, *Suillus bovinus*, *S. granulatus*, *S. grevillei*, *S. luteus*, *S. variegatus*, *Trametes gibbosa*, *T. hirsuta*, *T. suaveolens*, *T. versicolor*, *Trechispora farinacea*, *Tremella mesenterica*, *Trichaptum abietinum*, *Tricholoma equestre*, *T. sulphureum*, *T. terreum*, *Trichaptum pargamentum*, *Tricholomopsis rutilans*, *Tubaria furfuracea*, *Tylopilus felleus*, *Tyromyces chioneus*, *Vascellum pratense*, *Volvariella bombycina*, *Xerula radicata*, *Xylobolus frustulatus*).

The rest of the species are known **only from the Asian part of Turkey**.

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