

Checklist of macrofungal species from the phylum Basidiomycota of the Republic of Macedonia

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Abstract

The interest in macrofungal studies in Macedonia has been growing in the past 20 years. The data sources used are published data, exsiccatae and notes from our own studies, as well as specimens from other collectors. According to the research conducted up to now, a total of 1,735 species, 27 varieties and 4 forms of Basidiomycota have been recorded in the country. A large part of this data is a result of the field and taxonomic work in the last two decades. This paper includes 497 taxa new to Macedonia.

Key words: fungi, Macedonian macrofungi diversity, nomenclature, taxonomy.

Introduction

From a mycological perspective, the Republic of Macedonia has been studied reasonably well. A number of publications have been made by foreign mycologists, who predominantly visited the country only once or studied the material delivered to them by others, such as Litschauer (1939), Petrak (1936), Pilát (1936-42), Sydow (1921). Among Yugoslav mycologists, Ranđević (1909, 1938) and Lindtner (1943) provided some data on fungi in Macedonia, primarily microfungi. The pivotal Lindtner's papers on macrofungi of Macedonia are those written together with Pilát (1938, 1939). Nonetheless, the chief contribution to the research into Macedonian mycobiota was made by Tortić (1967-1988), who published, alone or with co-authors, many papers as part of her research in this country. Milica Tortić was the first to have conducted systematic studies on the mycobiota of different areas (Pelister and Jakupica Mts.). In 1988 she published first contribution to the mycobiota of Macedonia (Tortić 1988), where her research was summarised and covered 585 species of "higher" fungi. Furthermore, a number of phytopathologists - Minev, Tomashevik, Grujoska, Serafimovski, Papazov, Koleva-Shekutkovska and Sotirovski studied saprobe and parasitic fungi along with the diseases they cause. In the later period of time, until 2000, in an

array of regions in Macedonia, such as Pelister, Jakupica, Galichica, Golem Grad Island, Kozuf, Shar Planina and South Povardarie, mainly lignicolous species of fungi were studied (Tortić 1988; Karadelev 1993, 1995c, d; Karadelev, Rusevska 2000; Karadelev et al. 2002a, b, d, 2003a).

Systematic research on fungi was particularly intensified after 2000, upon the establishment of the Mycological Laboratory (at the Institute of Biology, Faculty of Natural Science and Mathematics, Ss Cyril and Methodius University, Skopje). Ever since then, in this specialised laboratory, collection and identification of mycological material have been performed by the mycologists-in-charge (Dr. Mitko Karadelev and Dr. Katerina Rusevska), accompanied by graduate, master and PhD students. Owing to the research of the last two decades, a more comprehensive notion has been gained as regards mycodiversity of several regions in the country (Vodno, Bistra, Dobra Voda, Jablanica, Mavrovo, Osogovo Mountains, Ograzden, Shar Planina, etc.) or a variety of systematic categories (principally, macrofungi; e.g. *Amanita*, *Ganoderma*, *Hymenochaete*, *Hyphoderma*, *Peniophora*, *Phellinus*, boletoid, gasteroid, hypogeous and hallucinogenic fungi, morels etc.). All listed species belonging to the phylum Basidiomycota, while myxomycetes, oomycetes, zygomycetes, rusts and smut fungi are insufficiently studied yet.

The Mycological Laboratory houses the national collection of fungi of Macedonia, officially registered as the Macedonian Collection of Fungi (MCF), which contains approximately 25,000 specimens and it is constantly updated. It primarily comprises macrofungi specimens from Macedonia but also from other countries. The basic data about each and every specimen are input into the database (MACFUNGI), which includes around 37,000 data records, largely from Macedonia but also from different countries.

Material and methods

The data sources used are as follows: published data, exsiccatae and notes from our own studies, the Macedonian Collection of Fungi (MCF), the database (MACFUNGI), as well as specimens from other collectors. The determination of the species was performed during the field research and in the Mycological Laboratory of the Institute of Biology at the Faculty of Natural Science in Skopje, microscopically, by help of using reagents (Melzers reagent, KOH, Cotton blue, Congo Red, sulphovanillin etc.). Certain species were identified while still in a fresh condition, and the others were identified during further laboratory analyses. Part of the samples was preserved and deposited in MCF, while all indispensable data about the species were stored in the MACFUNGI database. The species names follow Index Fungorum (Kirk, 2018) and/or MycoBank (Stalpers and Cock, 2018). The species are reported in alphabetical order. Basic data on localities, habitat type, substrate, and collection dates are included for all taxa new to Macedonia. All collections of new taxa for Macedonia are stored in MCF.

Results and discussion

Presented checklist (Annex 1) establishes the current knowledge of the diversity of all known up to now Basidiomycota taxa in the Republic of Macedonia. The phylum Basidiomycota is the most diverse and the largest taxonomic category in *Fungi* with approximately 31,500 known taxa (Kirk et al. 2008). Compared to larger ascomycetes (257 known species) it is more explored fungal group in Macedonia, with total number of 1735 registered species, 27 varieties and 4 forms up to now. The checklist includes taxa documented from existing

literature; data from field research trips, examined exsiccates from the Macedonian Collection of fungi and data from the MACFUNGI database. A majority of the listed basidiomycetes belong to the following families: Russulaceae, Cortinariaceae, Mycenaceae, Tricholomataceae, Entolomataceae, Inocybaceae, etc. The most abundant genus is *Cortinarius* with 122 species, followed by *Russula* (88), *Mycena* (56), *Lactarius* (51), *Entoloma* (44), *Tricholoma* (43), *Inocybe* (39), *Amanita* (38) and *Hygrophorus* represented by 26 species. Among the taxa listed, 497 are reported for the first time for the country (486 species, 9 varieties and 2 forms). Regarding their trophic affiliation, most of the recorded species have been registered as humicolous, lignicolous and plant debris saprobes, parasites, as well as mycorrhizal species. To date, 195 basidiomycetes are categorized in the Macedonian Red List of Fungi (Karadelev and Rusevska 2013). The majority data for the basidiomycetes in Macedonia are from the following mountains: Belasica, Bistra, Galichica, Karadzhica, Kozhuf, Mavrovo NP, Pelister, Shar Planina, Skopska Crna Gora, etc. Current biogeographical data and many records of apparently rare and noteworthy species indicate that the diversity of basidiomycetes in Macedonia is still incompletely known and demonstrates the need for a research in a greater depth.

Conclusions

On the basis of prior mycological research in Macedonia, including a period of two decades intensively work, 1,766 taxa of basidiomycete in total, have been recorded thus far. One third, i.e. 497 taxa are presented here as new to Macedonia. Among them there are 9 varieties and 2 forms. Different geographical regions and various type of habitats in Macedonia were studied. Rare and endangered species found during this period contribute to the preparation of the Macedonian Red List of Fungi, where 195 species belong to Basidiomycota.

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Листа на видови макрофунги од типот Basidiomycota во Република Македонија

Митко Караделев, Катерина Русевска, Герхард Кост и Данијела Митиќ-Копања

Истражувањата на габите во Македонија датираат од почетокот на минатиот век, а се особено интензивирани во последните дваесетина години. Првиот миколошки труд на подрачјето на Македонија е од Ранојевиќ (1909). Sydow (1921) ги обработува габите што во Македонија ги собира Bornmüller. Од посебна важност се трудовите на Lindtner, кој се занимава со проучување на микромицетите, но исто така собирал и макромицети кои се делумно објавени (Pilat and Lindtner 1938, 1939). Милица Тортиќ ги започнува првите подетални миколошките истражувања во Македонија, како резултат на што во 1988 година ја издава првата микофлора на Македонија во која се опфатени 585 вида макромицети.

Во понатамошниот период до 2000 година се истражувани главно лигниколни видови габи во одделни региони од Македонија, како: Пелистер, Јакупица, Галичица, островот Голем Град, Кожуф, Шар Планина и Јужно Повардарие.

Систематските истражувања на габите се интензивирани особено од 2000 година, со основањето на Миколошката лабораторија (при Институт за биологија, ПМФ, УКИМ, Скопје). Со истражувањата од последните две децении има појасна слика за микодиверзитетот на повеќе региони во земјата (Водно, Бистра, Добра Вода, Јабланица, Маврово, Осоговски Планини, Огражден, Шар Планина и др.) или за одредени систематски категории (главно макромицети, како на пример: *Amanita*, *Ganoderma*, *Hymenochaete*, *Hypnoderma*, *Peniophora*, *Phellinus*, болетоидни, гастериоидни, подземни и халуциногени габи, смрчки и други). Врз база на досегашните истражувања во Македонија е утврдено присуство на 1766 таксони макромицети од типот Basidiomycota, од кои 497 таксони (486 видови, 9 вариетети и 2 форми) претставуваат први наоди за Македонија. Слузавите габи, оомицетите, зигомицетите, 'рѓите и гламните сè уште се недоволно истражени.

Исто така, со отворањето на Миколошката лабораторија е формирана и единствената национална збирка на габи во Македонија, официјално регистрирана како Macedonian Collection of Fungi (MCF), во која се сместени околу 25000 примероци, и која постојано се дополнува. Во неа се наоѓаат главно примероци од макромицети од Македонија и од други држави. Најзначајните податоци за секој примерок се внесуваат во базата на податоци (MAK FUNGI), која брои околу 37000 податоци, главно од Македонија, но и од различни држави.

Клучни зборови: габи, диверзитет на македонските макрофунги, номенклатура, таксономија.

ANNEX 1. The checklist of macrofungal Basidiomycota in the Republic of Macedonia

A

1. ***Abortiporus biennis* (Bull.) Singer**

References: Karadelev 1993; Karadelev and Rusevska 2000; Ordynets et al. 2018.

2. ***Agaricus abruptibulbus* Peck**

References: Karadelev et al. 2003a.

3. ***Agaricus arvensis* Schaeff.**

Syn. *Agaricus fissuratus* (F.H. Møller) F.H. Møller

References: Karadelev 2000d; Karadelev et al. 2008d; Karadelev and Rusevska 2004; Bauer-Petrovska et al. 2008a.

4. ***Agaricus augustus* Fr.**

Syn. *Agaricus perrarus* Schulzer

References: Karadelev et al. 2008g.

5. ***Agaricus bisporus* (J.E. Lange) Imbach**

References: Karadelev and Popovski 1995; Karadelev 2001; Bauer-Petrovska et al. 2006, 2008c.

6. ***Agaricus bitorquis* (Quél.) Sacc.**

Skopje: park, soil, 22.10.1993, stump, 18.04.2018; Gevgelija: park, soil, 27.10.2007; Galichica Mt.: deciduous forest, asphalt, 03.06.2010.

7. ***Agaricus campestris* L.**

References: Karadelev and Popovski 1995; Karadelev 2001a; Karadelev and Rusevska 2004; Bauer-Petrovska et al. 2006, 2008b, 2008c; Karadelev et al. 2008d, 2008h.

8. ***Agaricus comtulus* Fr.**

Syn. *Agaricus niveolutescens* Huijsman

Taorska Klisura and Badar: meadow in deciduous forest (*Quercus*, *Carpinus*), soil, 21.04.2012.

9. ***Agaricus cupreobrunneus* (Jul. Schäff. and Steer ex F.H. Møller) Pilát**

References: Karadelev et al. 2008h.

10. ***Agaricus dulcidulus* Schulzer**

Syn. *Agaricus purpurellus* (F.H. Møller) F.H. Møller

Belasica Mt.: deciduous forest, soil, 05.11.2010.

11. ***Agaricus essettei* Bon**

Galichica Mt.: *Querco-Carpinetum orientalis*, soil, 18.10.2005.

12. ***Agaricus hortensis* Pers.**

References: Karadelev and Popovski 1995.

13. ***Agaricus iodosmus* Heinem.**

Syn. *Agaricus pilatianus* (Bohus) Bohus

Pelister Mt.: coniferous plantings, soil, 16.10.2008; Demir Hisar: *Quercetum frainetto-cerris*, soil, 15.10.2011.

14. ***Agaricus langei* (F.H. Møller) F.H. Møller**

Syn. *Agaricus mediofuscus* (F.H. Møller) Pilát

Taorska Klisura and Badar: Greek juniper forest, soil, 20.10.2002.

15. ***Agaricus lanipes* (F.H. Møller & Jul. Schäff.) Singer**

References: Karadelev et al. 2003a.

16. ***Agaricus luteomaculatus* (F.H. Møller) F.H. Møller**

References: Karadelev and Rusevska 2013.

17. ***Agaricus moelleri* Wasser**

Syn. *Agaricus praeclaresquamosus* A.E. Freeman

Skopje: park, soil, 01.10.1998; Shar Planina Mt.: edge of deciduous forest (*Carpinus*, *Corylus*, *Quercus*, planted *Castanea*), soil, 11.10.2006; Kumanovo (vicinity): pine planting, soil, 29.10.2007; Kozhuf Mt.: oak forest, soil, 14.10.2008; Golem Grad Island (Prespa Lake): *Pruno webbii-Juniperetum excelsae*, soil, 17.10.2008; Bogdanci: riparian vegetation, soil, 25.10.2007; Skopje: yard, soil, 05.07.2011; Demir Hisar: *Quercetum frainetto-cerris*, soil, 15.10.2011.

18. ***Agaricus macrosporus* (F.H. Møller & Jul. Schäff.) Pilát**

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 1999b, 2000a, 2001a; Perić et al. 2001; Karadelev et al. 2002a, 2008a; Karadelev and Rusevska 2004; Karadelev and Murati 2008.

19. ***Agaricus pampeanus* Speg.**

Serta Mt.: meadow, soil, 27.04.2002; Skopska Crna Gora Mt.: meadow, soil, 27.05.2012.

20. *Agaricus phaeolepidotus* (F.H. Møller) F.H. Møller
Bitola: park, soil, 21.10.2005.
21. *Agaricus romagnesii* Wasser
References: Karadelev and Murati 2008.
22. *Agaricus semotus* Fr.
Skopje: Gazi Baba, soil, 18.10.2011.
23. *Agaricus silvaticus* Schaeff.
References: Karadelev et al. 2003a, 2003b; Karadelev and Rusevska 2004.
24. *Agaricus silvicola* (Vittad.) Peck
References: Nastov et al. 1996; Karadelev 2001a; Karadelev et al. 2003a, 2008d; Karadelev and Rusevska 2004; Bauer-Petrovska et al. 2008a, 2008b, 2008d.
25. *Agaricus urinascens* (Jul. Schäff. & F.H. Møller) Singer
References: Karadelev and Rusevska 2013.
26. *Agaricus vaporarius* (Pers.) Cappelli
References: Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2008a.
27. *Agaricus xanthoderma* Genev
References: Karadelev and Popovski 1995; Karadelev 2001a; Karadelev et al. 2004a, 2008d; Bauer-Petrovska et al. 2006, 2008c.
28. *Agrocybe elatella* (P. Karst.) Vesterh.
Skopje: park, soil, 08.10.2016; Jakupica Mt.: *Calamintho grandiflorae-Fagetum*, soil, 13.07.1999.
29. *Agrocybe dura* (Bolton) Singer
References: Karadelev and Savova 1995.
30. *Agrocybe paludosa* (J.E. Lange) Kühner & Romagn. ex Bon
References: Rusevska and Karadelev 2004.
31. *Agrocybe pediades* (Fr.) Fayod
Syn. *Agrocybe semiorbicularis* (Bull.) Fayod
References: Karadelev et al. 2003a, 2008h.
32. *Agrocybe praecox* (Pers.) Fayod
Syn. *Agaricus aestivalis* (F.H. Møller) Pilát
References: Karadelev and Rusevska 2002.
33. *Agrocybe splendida* Cléménçon
Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis* with *Castanea* plantings, soil, 11.10.2008.
34. *Agrocybe vervacti* (Fr.) Singer
Skopje: park, soil, 10.10.2006; Skopje (vicinity): fallow land with *Vitis vinifera*, soil, 25.03.2018.
35. *Albatrellus citrinus* Ryman
References: Karadelev and Rusevska 2013.
36. *Albatrellus confluens* (Alb. & Schwein.) Kotl. & Pouzar
Kichevo (vicinity): *Pinus* plantings, soil, 18.11.2003; Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, leaf litter, 02.10.2005.
37. *Albatrellus cristatus* (Schaeff.) Kotl. & Pouzar
References: Tortić and Cekova 1972; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
38. *Albatrellus pes-caprae* (Pers.) Pouzar
Syn. *Scutiger oregonensis* Murrill.
References: Karadelev and Rusevska 2013.
39. *Albatrellus subrubescens* (Murrill) Pouzar
References: Karadelev et al. 2003a.
40. *Aleurodiscus amorphus* (Pers.) J. Schröt.
References: Pilát and Lindtner 1938; Karadelev 1993, 1994, 1995c, 1999c, 2000b; Karadelev et al. 2003a.
41. *Aleurodiscus cerussatus* (Bres.) Höhn. & Litsch.
Syn. *Acanthophysium cerussatum* (Bresadola) Boidin
References: Tortić 1980, 1988; Karadelev 1993; Ordynets et al. 2018.
42. *Aleurodiscus disciformis* (DC.) Pat.
References: Tortić and Cekova 1975; Tortić 1980, 1988; Karadelev 1993, 1994; Rusevska and Karadelev 2004; Ordynets et al. 2018.
43. *Alnicola dubis* Métrod ex P.-A. Moreau & J.-P. Vidonne
Vreto: riparian vegetation, soil, 20.09.2006.
44. *Alnicola escharoides* (Fr.) Romagn.
Syn. *Naucoria escharoides* (Fr.) P. Kumm.
References: Karadelev et al. 2008h.

45. *Alnicola striatula* (P.D. Orton) Romagn
Pelister Mt.: riparian vegetation, soil (under *Alnus*),
17.09.2006.
46. *Alnicola submelinoides* Kühner
Debarca: *Carici elongatae-Alnetum glutinosae*, soil,
19.10.2014.
47. *Amanita battarrea* (Boud.) Bon
References: Tortić 1968, 1988; Nastov et al. 1996; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a, 2011; Karadelev and Murati 2008.
48. *Amanita boudieri* Barla
References: Karadelev et al. 2011; Karadelev and Rusevska 2013.
49. *Amanita caesarea* (Scop.) Pers.
References: Tortić 1968, 1988; Karadelev 1999b, 2000a, 2000b, 2001a; Karadelev and Rusevska 2000, 2013; Karadelev et al. 2002a, 2003a, 2008a, 2008d, 2011; Bauer-Petrovska et al. 2008b.
50. *Amanita ceciliae* (Berk. & Broome) Bas
Jasen Multy-purpose proteced area (MPPA): oak forest, soil, 27.10.2015; Maleshevski Planini Mt.: beech forest with *Pinus* and *Populus*, soil, 09.11.2015.
51. *Amanita citrina* (Schaeff.) Pers.
References: Tortić and Cekova 1975; Tortić 1988; Karadelev 2000d; Karadelev et al. 2003a, 2004a, 2008d, 2008h, 2008g, 2011; Rusevska and Karadelev 2004.
52. *Amanita crocea* (Quél.) Singer
References: Karadelev et al. 2002a, 2008a, 2011; Rusevska and Karadelev 2004.
53. *Amanita crocea* var. *subnudipes* Romagn.
References: Karadelev and Rusevska 2016b.
54. *Amanita curtipes* E.-J. Gilbert
References: Karadelev et al. 2011; Karadelev and Rusevska 2013.
55. *Amanita dryophila* Cons. & Contu
References: Karadelev and Murati 2008; Karadelev and Rusevska 2013.
56. *Amanita echinocephala* (Vittad.) Quél.
References: Karadelev et al. 2011.
57. *Amanita eliae* Quél.
References: Karadelev et al. 2011.
58. *Amanita excelsa* (Fr.) Bertill.
Syn. *Amanita spissa* (Fr.) Bertill.
References: Nastov et al. 1996; Rusevska and Karadelev 2004; Karadelev et al. 2008d, 2011.
59. *Amanita franchetii* (Boud.) Fayod
References: Karadelev et al. 2011.
60. *Amanita fulva* Pers.
References: Karadelev and Murati 2008; Karadelev et al. 2011.
61. *Amanita gemmata* (Fr.) Bertill.
References: Karadelev et al. 2003a, 2004a, 2011; Karadelev and Rusevska 2002.
62. *Amanita junquillea* Quél.
Syn. *Amanita amici* Gillet
References: Karadelev et al. 2003a, 2011; Karadelev and Rusevska 2002; Karadelev 2005.
63. *Amanita lactea* Malençon, Romagn. & D.A. Reid
Taorska Klisura and Badar: *Phillyreo-Carpinetum orientalis*, soil, 16.05.2018.
64. *Amanita lividopallescens* (Secr. ex Boud.) Kühner & Romagn.
References: Karadelev et al. 2011.
65. *Amanita magnivolvata* Aalto
References: Karadelev et al. 2003a, 2008a, 2011.
66. *Amanita mairei* Foley
References: Karadelev et al. 2008a, 2011; Karadelev and Rusevska 2002, Karadelev and Murati 2008.
67. *Amanita muscaria* (L.) Lam.
References: Tortić 1968, 1988; Karadelev 1988, 2000d, 2001a, 2005; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2003a, 2004a, 2008g, 2011; Karadelev and Spasikova 2004, 2004b, 2009.
68. *Amanita ovoidea* (Bull.) Link
References: Karadelev et al. 2011.
69. *Amanita pachyvolvata* (Bon) Krieglst.
Skopska Crna Gora Mt.: meadow in *Querco-Carpinetum*

- orientalis with *Castanea* plantings, soil, 04.06.2011; 18.06.2011; 05.06.2012.
70. ***Amanita pantherina*** (DC.) Krombh.
References: Tortić 1988; Karadelev 1988, 2000d, 2001a; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a, 2003b, 2004a, 2008d, 2008g, 2011; Karadelev and Spasikova 2004b, 2009.
71. ***Amanita phalloides*** (Fr.) Link
References: Tortić and Cekova 1975; Tortić 1988; Karadelev and Popovski 1995; Karadelev 2000d, 2001a; Karadelev et al. 2004a, 2008a, 2008d, 2011; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c.
72. ***Amanita porphyria*** Alb. & Schwein.
Vlaina Planina Mt.: *Pinus nigra* and *P. sylvestris* plantings, soil, 14.10.2015.
73. ***Amanita regalis*** (Fr.) Michael
References: Karadelev et al. 2011.
74. ***Amanita rubescens*** Pers.
References: Pilát and Lindtner 1939; Tortić 1988; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev and Rusevska 2000, 2002, 2004; Karadelev et al. 2002a, 2002b, 2002d, 2003a, 2003b, 2008a, 2008d, 2011.
75. ***Amanita spadicea*** Pers.
Kichevo valley: *Quercetum frainetto-cerris*, soil, 26.05.2013.
76. ***Amanita strangulata*** (Fr.) Quél.
References: Tortić 1988; Karadelev et al. 2011.
77. ***Amanita strobiliformis*** (Paulet ex Vittad.) Bertill.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev et al. 2011; Karadelev and Rusevska 2013.
78. ***Amanita submembranacea*** (Bon) Gröger
Pelister Mt.: *Pinus peuce* forest, soil, 13.10.2011.
79. ***Amanita umbrinolutea*** (Secr. ex Gillet) Bataille
References: Nastov et al. 1996; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a.
80. ***Amanita vaginata*** (Bull.) Lam.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 2000d, 2001a; Karadelev et al. 2002a, 2002b, 2002d, 2003a, 2004a, 2008a, 2008d, 2011; Karadelev and Rusevska 2002; Rusevska and Karadelev 2004.
81. ***Amanita verna*** (Bull.) Lam.
References: Karadelev 2001a; Karadelev et al. 2004a, 2011.
82. ***Amanita verna*** var. ***decipiens*** Trimbach
References: Karadelev and Rusevska 2016b.
83. ***Amanita virosa*** Bertill.
References: Karadelev 2001; Karadelev et al. 2011; Karadelev and Rusevska 2013.
84. ***Amanita vittadinii*** (Moretti) Vittad.
References: Karadelev 1999b, 2000a; Karadelev et al. 2007a, 2011.
85. ***Amaurodon viridis*** (Alb. & Schwein.) J. Schröt.
References: Karadelev 1999c, 2000b; Ordynets et al. 2018.
86. ***Amphinema byssoides*** (Pers.) J. Erikss.
References: Tortić 1988; Karadelev 1993, 1994, 1995c, 1999a, 2000e, 2001b; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Rusevska and Karadelev 2004.
87. ***Amylocorticium cebennense*** (Bourdot) Pouzar
References: Tortić 1987; Karadelev 1988, 1993, 1995c; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
88. ***Amylostereum areolatum*** (Chaillet ex Fr.) Boidin
References: Tortić 1988; Karadelev 1999b, 2000a; Karadelev and Rusevska 2013.
89. ***Amylostereum chailletii*** (Pers.) Boidin
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008g.
90. ***Amylostereum laevigatum*** (Fr.) Boidin
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1998, 1999c, 2000b, 2000e, 2000c, 2001b; Karadelev et al. 2002c, 2003b.
91. ***Anomoporia myceliosa*** (Peck) Pouzar
References: Ordynets et al. 2018.
92. ***Anthracoidea caricis*** (Pers.) Bref.
Jablanica Mt.: high mountaine pasture, *Carex laevis* var. *balcanica*, 10.08.2005.

93. *Antrodia albida* (Fr.) Donk
References: Karadelev 1993; Ordynets et al. 2018.
94. *Antrodia gossypium* (Speg.) Ryvarden
References: Karadelev and Rusevska 2013, 2016a.
95. *Antrodia juniperina* (Murrill) Niemelä and Ryvarden
References: Karadelev 1988, 1993, 1994, 1998, 1999b, 2000e, 2000c, 2001b; Karadelev and Rusevska 2013, 2016a; Ordynets et al. 2018.
96. *Antrodia malicola* (Berk. & M.A. Curtis) Donk
References: Karadelev 1999c, 2000b; Karadelev and Rusevska 2013; Ordynets et al. 2018.
97. *Antrodia ramentacea* (Berk. & Broome) Donk
References: Karadelev 1999c, 2000b, 2008g; Ordynets et al. 2018.
98. *Antrodia serialis* (Fr.) Donk
References: Ordynets et al. 2018.
99. *Antrodia sinuosa* (Fr.) P. Karst.
References: Pilát 1937; Pilát and Lindtner 1938; Karadelev et al. 2004b; Irbe et al. 2008; Ordynets et al. 2018.
100. *Antrodia variiformis* (Peck) Donk
References: David and Tortić 1986; Karadelev and Rusevska 2013, 2016a.
101. *Antrodia xantha* (Fr.) Ryvarden
References: Tortić and Kotlaba 1976; Karadelev 1993.
102. *Antrodiella citrinella* Niemelä & Ryvarden
References: Karadelev 1999c, 2000b; Karadelev and Rusevska 2013, 2016a; Ordynets et al. 2018.
103. *Antrodiella hoehnelii* (Bres.) Niemelä
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1999c, 2000b; Karadelev et al. 2004a.
104. *Antrodiella pallescens* (Pilát) Niemelä & Miettinen
References: Ordynets et al. 2018.
105. *Antrodiella romellii* (Donk) Niemelä
References: Tortić and Kotlaba 1976; Karadelev 1993, 1995c; Ordynets et al. 2018.
106. *Antrodiella semisupina* (Berk. & M.A. Curtis) Ryvarden
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev et al. 2004a.
107. *Antrodiella serpula* (P. Karst.) Spirin & Niemelä
References: Ordynets et al. 2018.
108. *Armillaria cepistipes* Velen.
Dobra Voda Mt.: *Quercetum frainetto-cerris*, *Quercus* (rotten wood), 23.10.2007, 18.11.2012; Dub: *Orno-Quercetum petraeae*, *Quercus* (rotten wood), 11.10.2014; Plachkovica Mt.: *Fago-Pinetum sylvestris*, *Fagus* or *Pinus* (stump), 21.10.2014; Osogovski Planini Mt.: *Festuco heterophyllae-Fagetum*, *Fagus* (stump), 29.10.2014; Slan Dol: riparian vegetation, deciduous tree (stump), 23.12.2014.
109. *Armillaria mellea* (Vahl) P. Kumm.
References: Grujoska 1970; Grujoska and Papazov 1974; Tortić and Cekova 1975; Tortić 1988; Karadelev 1993, 1994, 1995b, 1995c, 1999a, 2000d, 2001a; Karadelev and Savova 1995; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2003a, 2004a, 2008a, 2008d, 2008g, 2008h; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008b, 2008c.
110. *Armillaria solidipes* Peck
Syn. *Armillaria ostoyae* (Romagn.) Herink
References: Karadelev et al. 2008g.
111. *Armillaria tabescens* (Scop.) Emel
References: Tortić and Karadelev 1986; Karadelev 1993, 1999b, 2000a, 2001a; Karadelev et al. 2002b, 2008d.
112. *Arrhenia acerosa* (Fr.) Kühner
Syn. *Omphalina acerosa* (Fr.) M. Lange
Karadzica Mt.: meadow, among mosses, 10.06.2010.
113. *Arrhenia baeospora* (Singer) Redhead
Syn. *Omphalina baeospora* Singer
References: Karadelev and Rusevska 2013.
114. *Arrhenia lobata* (Pers.) Redhead
References: Karadelev and Murati 2008.
115. *Arrhenia griseopallida* (Desm.) Watling
Syn. *Omphalina griseopallida* (Desm.) Quél.
Skopje (vicinity): riparian vegetation, soil, 09.04.2007.

116. ***Arrhenia obscurata*** (D.A. Reid) Redhead
Syn. *Omphalina obscurata* (Kühner) M. Lange
Kozhuf Mt.: beech forest, soil, 24.10.2005.
2003; Rusevska and Karadelev 2004; Karadelev et al. 2008a, 2008c; Karadelev and Murati 2008.
117. ***Arrhenia rustica*** (Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys
Syn. *Omphalina rustica* (Fr.) Quél.
Dobra Voda Mt.: *Pinus* plantings, soil, 13.11.2012;
Skopje, Gazi Baba, Botanical Garden, park, soil,
26.11.2012.
118. ***Arrhenia spathulata*** (Fr.) Redhead
References: Karadelev and Rusevska 2013.
119. ***Arrhenia umbratilis*** (Fr.) Redhead, Lutzoni, Moncalvo & Vilgalys
Syn. *Omphalina umbratilis* (Fr.) Quél.
References: Karadelev et al. 2003a.
120. ***Arrhenia velutipes*** (P.D. Orton) Redhead, Lutzoni, Moncalvo & Vilgalys
Syn. *Omphalina velutipes* P.D. Orton
Skopje (vicinity): *Pinus nigra* plantings, soil, 10.12.2006;
Skopska Crna Gora Mt.: oak forest with planted *Castanea*, soil, 05.10.2008, *Querco-Carpinetum orientalis*, soil, 26.05.20011; Osogovski Planini Mt.: meadow in *Quercus frainetto* forest, among mosses, 09.04.2008;
Maleshevski Planini Mt.: *Fago-Pinetum sylvestris*, soil, 19.09.2014; Shar Planina Mt.: meadow, 15.07.2009.
121. ***Artomyces pyxidatus*** (Pers.) Jülich
Syn. *Clavicornia pyxidata* (Pers.) Doty
References: Tortić 1988; Karadelev 1993; Karadelev and Rusevska 2013; Ordynets et al. 2018.
122. ***Asterophora parasitica*** (Bull. ex Pers.) Singer
References: Karadelev and Murati 2008; Karadelev and Rusevska 2013.
123. ***Asterostroma medium*** Bresadola
References: Ordynets et al. 2018.
124. ***Asterostroma ochroleucum*** Bres. ex Torrend
Dobra Voda: oak forest with *Pinus* plantings, *Pinus* (rotten wood), 12.10.2011.
125. ***Astraeus hygrometricus*** (Pers.) Morgan
References: Pilát and Lindtner 1939; Tortić and Cekova 1975; Tortić 1988; Karadelev and Stojanovska 2002-2003; Rusevska and Karadelev 2004; Karadelev et al. 2008a, 2008c; Karadelev and Murati 2008.
126. ***Athelia decipiens*** (Höhn. & Litsch.) J. Erikss.
References: Karadelev 1999c, 2000b; Karadelev et al. 2004b; Irbe et al. 2008; Ordynets et al. 2018.
127. ***Athelia epiphylla*** Pers.
References: Karadelev 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008g; Ordynets et al. 2018.
128. ***Athelia pyriformis*** (M.P. Christ.) Jülich
Skopska Crna Gora Mt.: wood used in constructions (beams), 10.09.2012.
129. ***Athelia neuhoffii*** (Bres.) Donk
References: Karadelev 1998, 1999c, 2000b, 2000e, 2000c, 2001b; Irbe et al. 2008; Ordynets et al. 2018.
130. ***Athelopsis glaucina*** (Bourdot & Galzin) Oberw.
ex Parmasto
References: Pilát and Lindtner 1938; Tortić 1987, 1988; Karadelev 1988, 1993, 1995c, Karadelev and Rusevska 2000; Karadelev et al. 2003a; Ordynets et al. 2018.
131. ***Athelopsis subinconspicua*** (Litsch.) Jülich
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev et al. 2004a; Ordynets et al. 2018.
132. ***Atheniella adonis*** (Bull.) Redhead, Moncalvo, Vilgalys, Desjardin & B.A. Perry
Syn. *Mycena adonis* (Bull.) Gray
Jakovica Mt.: beech forest, soil, among moss, 26.08.2017.
133. ***Atractosporocybe inornata*** (Sowerby) P. Alvarado
Syn. *Clitocybe inornata* (Sowerby) Gillet
References: Karadelev et al. 2003a.
134. ***Aurantiporus fissilis*** (Berk. & M.A. Curtis) H. Jahn ex Ryvarden
References: Karadelev 1993; Karadelev and Rusevska 2013; Ordynets et al. 2018.
135. ***Aureoboletus gentilis*** (Quél.) Pouzar
Skopje (vicinity): deciduous forest (*Quercus*, *Populus*, *Ulmus*), soil, 07.06.2007; Mavrovo NP: oakforest

(*Quercus cerris*), soil, 10.10.2010; Jakupica Mt.: oak forest (*Quercus frainetto*), soil, 16.10.2010; Bistra Mt.: oak and beech forest, soil, 29.06.2013; Bistra Mt.: beech forest, soil, 26.07.2014.

136. ***Auricularia auricula-judae*** (Bull.) J. Schröt.

References: Tortić 1988; Karadelev 1993, 1994, 1999b, 2000a; Karadelev et al. 2002a, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Bauer-Petrovska et al. 2008b.

137. ***Auricularia mesenterica*** (Dicks.) Pers.

References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1988, 1993, 1994; Rusevska and Karadelev 2004; Karadelev et al. 2008h; Karadelev and Murati 2008.

138. ***Auriculariopsis ampla*** (Lév.) Maire

Syn. *Schizophyllum amplum* (Lév.) Nakasone

References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993; Ordynets et al. 2018.

139. ***Auriscalpium vulgare*** Gray

References: Karadelev and Rusevska 2002; Karadelev et al. 2003a, 2008a; Rusevska and Karadelev 2004; Ordynets et al. 2018.

B

140. ***Baeospora myosura*** (Fr.) Singer

Belasica Mt.: soil, 04.10.2010.

141. ***Basidiocladus caesiocinereum*** (Höhn. & Litsch.) Luck-Allen

References: Pilát and Lindtner 1938; Karadelev 1999b, 2000a; Ordynets et al. 2018.

142. ***Basidiocladus radula*** (Fr.) Nobles

Syn. *Hyphoderma radula* (Fr.) Donk

References: Pilát and Lindtner 1938; Tortić 1987; Karadelev 1993, 1995; Karadelev et al. 2003a; Ordynets et al. 2018.

143. ***Battarrea phalloides*** (Dicks.) Pers.

References: Lindtner 1932; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1999b, 2000a, 2001a; Perić et al. 2001; Karadelev and Rusevska 2002, 2013, 2016a; Martin et al. 2013.

144. ***Bjerkandera adusta*** (Willd.) P. Karst.

References: Pilát and Lindtner 1938; Tortić and Cekova 1975; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994, 1995c, 2000e, 2001b; Nastov et al. 1996; Karadelev et al. 2002a, 2002c, 2002b, 2003b, 2008a, 2008d, 2008h, 2008g; Ordynets et al. 2018.

145. ***Bjerkandera fumosa*** (Pers.) P. Karst.

References: Karadelev et al. 2008g; Ordynets et al. 2018.

146. ***Boidinia furfuracea*** (Bres.) Stalpers & Hjortstam

References: Ordynets et al. 2018.

147. ***Bolbitius variicolor*** G.F. Atk.

Syn. *Bolbitius vitellinus* var. *variicolor* (G.F. Atk.) Krieglst. Debarca: *Carici elongatae-Alnetum glutinosae*, among mosses, 19.10.2014.

148. ***Bolbitius titubans*** (Bull.) Fr.

Skopje (vicinity): *Cupressus* plantings, soil, 23.05.2018.

149. ***Bolbitius vitellinus*** (Pers.) Fr.

References: Tortić 1988; Karadelev et al. 2003a; Rusevska and Karadelev 2004.

150. ***Boletinus cavipes*** (Klotzsch) Kalchbr.

Plackovica Mt.: pine plantings, soil, 24.10.2014.

151. ***Boletopsis leucomelaena*** (Pers.) Fayod

References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.

152. ***Boletus aereus*** Bull.

References: Karadelev 1999b, 2000a; Karadelev et al. 2002b, 2003b, 2006, 2008a; Karadelev and Rusevska 2013.

153. ***Boletus aestivalis*** (Paulet) Fr.

References: Karadelev et al. 2002a, 2006, 2008a, 2008d.

154. ***Boletus edulis*** Bull.

References: Tortić 1968, 1988; Karadelev and Popovski 1995; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2002d, 2003a, 2003b, 2006, 2008a, 2008d, 2008h, 2008g; Bauer-Petrovska et al. 2006, 2008a, 2008b, 2008c.

155. **Boletus pinophilus** Pilát & Dermek

References: Karadelev and Rusevska 2002, 2013; Karadelev et al. 2003a, 2006.

156. **Boletus speciosus** Frost

References: Karadelev et al. 2002a; Karadelev et al. 2007a.

157. **Boletus splendidus** C. Martín

Sveti Nikole (vicinity): *Querco-Carpinetum orientalis*, soil, 10.06.2007.

158. **Botryobasidium aureum** Parmasto

References: Tortić 1988; Karadelev 1993; Ordynets et al. 2018.

159. **Botryobasidium botryoideum** (Overh.) Parmasto

References: Karadelev 1999a, 2000e; Karadelev et al. 2003a.

160. **Botryobasidium botryosum** (Bres.) J. Erikss.

References: Pilát and Lindtner 1938; Tortić 1979, 1987, 1988; Karadelev 1988, 1993, 1995c; Karadelev and Rusevska 2000; Karadelev et al. 2004a, 2008g.

161. **Botryobasidium candicans** J. Erikss.

References: Karadelev 1993; Ordynets et al. 2018.

162. **Botryobasidium conspersum** J. Erikss.

References: Karadelev 1999c, 2000b; Ordynets et al. 2018.

163. **Botryobasidium obtusisporum** J. Erikss.

References: Ordynets et al. 2018.

164. **Botryobasidium pruinatum** (Bres.) J. Erikss.

References: Pilát and Lindtner 1938; Karadelev 1999c, 2000b; Ordynets et al. 2018.

165. **Botryobasidium sphaericosporum** Boidin, Cand. & Lanq.

References: Karadelev 2001b; Ordynets et al. 2018.

166. **Botryobasidium subcoronatum** (Höhn. & Litsch.) Donk

References: Tortić 1987, 1988; Karadelev 1993, 1995c, 1999a, 2000e, 2001b, Karadelev and Rusevska 2000; Karadelev et al. 2003a; Ordynets et al. 2018.

167. **Botryobasidium vagum** (Berk. & M.A. Curtis)

D.P. Rogers

References: Ordynets et al. 2018.

168. **Botryohypochnus isabellinus** (Fr.) J. Erikss.

References: Tortić 1988; Karadelev 1993, 1994.

169. **Bovista aestivalis** (Bonord.) Demoulin

References: Karadelev 2000d, Karadelev and Rusevska 2004; Rusevska and Karadelev 2014-2015; Ordynets et al. 2018.

170. **Bovista dermoxantha** (Vittad.) De Toni

Syn. *Bovista pusilla* (Batsch) Pers.

Syn. *Lycoperdon ericetorum* Pers.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 2000d, Karadelev and Rusevska 2004; Rusevska and Karadelev 2014-2015.

171. **Bovista nigrescens** Pers.

References: Karadelev and Rusevska 2002; Karadelev et al. 2008a; Rusevska and Karadelev 2014-2015.

172. **Bovista paludosa** Lév.

References: Rusevska and Karadelev 2014-2015.

173. **Bovista plumbea** Pers.

References: Pilát and Lindtner 1939; Tortić 1988; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev et al. 2002a, 2003a, 2008a, 2008d, 2008h; Karadelev and Rusevska 2004; Rusevska and Karadelev 2004; Karadelev and Spasikova 2004; Rusevska and Karadelev 2014-2015.

174. **Bovistella radicata** (Durieu & Mont.) Pat.

References: Pilát and Lindtner 1939; Tortić 1988; Rusevska and Karadelev 2014-2015.

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

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1999c, 2000b; Karadelev et al. 2004a; Ordynets et al. 2018.

176. **Bulbillomyces farinosus** (Bres.) Jülich

Bistra Mt.: beech forest, rotten wood, 24.10.2000; Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis* with *Castanea* plantings, deciduous tree (rotten wood), 11.10.2008; Veles-Gradsko: riparian vegetation (*Populus tremula*, *P. alba*, *Salix alba*), deciduous tree, bark of rotten wood, 25.11.2014.

177. *Butyriboletus appendiculatus* (Shaeffer) D. Arora & J.L.Frank
Syn. *Boletus appendiculatus* Peck
References: Tortić 1988; Karadelev and Rusevska 2004; Karadelev et al. 2003b, 2006; Nikolovska Nedelkoska et al. 2014
178. *Butyriboletus fechtneri* (Velenovský) D. Arora & J. L. Frank
Syn. *Boletus fechtneri* Velen.
References: Tortić 1968, Karadelev 1988, 1999b, 2000a; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2003a, 2006; Bauer-Petrovska et al. 2008b, 2008d.
179. *Butyriboletus pseudoregius* (Huber) D Arora & J L Frank
Syn. *Boletus pseudoregius* (Hubert) Estadès
References: Karadelev et al. 2006, 2008a.
180. *Butyriboletus regius* (Krombh.) D. Arora & J.L. Frank
Syn. *Boletus regius* Krombh.
References: Tortić 1988; Karadelev 1999b, 2000a; Karadelev et al. 2006, 2008d, 2008g; Bauer-Petrovska et al. 2008a; Karadelev and Rusevska 2013.
181. *Byssocorticium atrovirens* (Fr.) Bondartsev & Singer ex Singer
References: Tortić 1988; Ordynets et al. 2018.
182. *Byssomerulius corium* (Pers.) Parmasto
Syn. *Merulipsis corium* (Pers.) Ginns.
References: Pilát 1937; Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2002c, 2008d, 2008h; Rusevska and Karadelev 2004; Ordynets et al. 2018.
183. *Byssoporia terrestris* (DC.) M.J. Larsen & Zak
Syn. *Byssocorticium terrestre* (DC.) Bondartsev & Singer ex Bondartsev
References: Tortić 1988; Karadelev 1993; Ordynets et al. 2018.
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184. *Caloboletus calopus* (Pers.) Vizzini
Syn. *Boletus calopus* Pers.
References: Tortić 1988; Karadelev et al. 2003a, 2003b, 2004a, 2006; Karadelev and Rusevska 2002; Karadelev and Rusevska 2004.
185. *Caloboletus calopus* f. *ereticulatus* (Estadès & Lannoy) Blanco-Dios
Korab Mt.: *Abieti-Fagetum*, soil, 10.06.2018.
186. *Caloboletus radicans* (Pers.) Vizzini
Syn. *Boletus radicans* Pers.
Syn. *Boletus albidus* Pers.
References: Nastov et al. 1996; Karadelev and Rusevska 2002; Karadelev et al. 2004a, 2006.
187. *Calocera cornea* (Batsch) Fr.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995c, Nastov et al. 1996; Karadelev et al. 2003a, 2008a.
188. *Calocera viscosa* (Pers.) Fr.
References: Pilát and Lindtner 1938; Tortić 1967, 1987, 1988; Karadelev 1993, 1995c, 1999a; Nastov et al. 1996; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2002b, 2003a; Karadelev and Murati 2008.
189. *Calocybe carneoides* (Bull.) Donk
References: Tortić 1988; Rusevska and Karadelev 2004.
190. *Calocybe gambosa* (Fr.) Donk
References: Karadelev and Popovski 1995; Karadelev 2001a; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Bauer-Petrovska et al. 2008b.
191. *Calocybe onychina* (Fr.) Donk
References: Karadelev and Rusevska 2000, 2013; Karadelev et al. 2003a, 2008a.
192. *Calvatia cyathiformis* (Bosc) Morgan
References: Pilát and Lindtner 1939; Tortić 1988.
193. *Calvatia gigantea* (Batsch) Lloyd
Syn. *Langermannia gigantea* (Batsch) Rostk.
Syn. *Bovista gigantea* (Batsch) Gray
References: Karadelev 1999b, 2000a; Karadelev et al. 2004a; Karadelev and Rusevska 2004.
194. *Calvatia excipuliformis* (Scop.) Perdeck
References: Karadelev 2000d; Karadelev et al. 2003a; Karadelev and Rusevska 2004; Karadelev and Murati 2008.
195. *Calvatia pachyderma* (Peck) Morgan
Slan Dol: fallow land, soil, 17.03.2018.

196. *Calvatia utriformis* (Bull.) Jaap
Syn. *Handkea utriformis* (Bull.) Kreisel
References: Sydow 1921; Tortić 1988; Karadelev 2001a; Karadelev et al. 2002a, 2002c, 2003a, 2003b, 2008d, 2008g; Karadelev and Rusevska 2004.
197. *Calvatia tatraensis* Hollós
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004.
198. *Campanella caesia* Romagn.
References: Karadelev and Rusevska 2013.
199. *Cantharellus cibarius* Fr.
Syn. *Cantharellus amethysteus* (Quél.) Sacc.
Syn. *Cantharellus pallens* Pilát
References: Pilát and Lindtner 1939; Tortić 1988; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev and Spasikova 2004; Karadelev et al. 2002a, 2002b, 2002d, 2003a, 2008a, 2008d, 2008g; Karadelev and Rusevska 2002, 2004, 2013; Rusevska and Karadelev 2004; Ordynets et al. 2018.
200. *Cantharellus cinereus* Pers.
Syn. *Pseudocraterellus cinereus* (Pers.) Kalamees
References: Rusevska and Karadelev 2004.
201. *Cantharellus lutescens* (Pers.) Fr.
References: Karadelev 2000d; Karadelev et al. 2003a; Karadelev and Rusevska 2004.
202. *Cantharellus tubaeformis* Fr.
References: Karadelev 2000d; Karadelev and Rusevska 2000; Karadelev and Rusevska 2002, 2004; Karadelev et al. 2003a, 2008d.
203. *Ceraceomyces serpens* (Tode) Ginns
Syn. *Ceraceomerulius serpens* (Tode) J. Erikss. & Ryvarden
References: Tortić 1988; Karadelev 1999c, 2000b; Ordynets et al. 2018.
204. *Ceraceomyces sulphurinus* (P. Karst.) J. Erikss. & Ryvarden
References: Ordynets et al. 2018.
205. *Ceratobasidium cornigerum* (Bourdot) D.P. Roger
Veles-Gradsko: riparian vegetation, *Tamarix* sp. (fallen branch), 25.11.2014.
206. *Ceriporia excelsa* (S. Lundell) Parmasto
References: Karadelev 1999c, 2000b; Ordynets et al. 2018.
207. *Ceriporia rhodella* (Fr.) Cooke
References: Karadelev 1999c, 2000b.
208. *Ceriporia purpurea* (Fr.) Donk
References: Pilát and Lindtner 1938; Ordynets et al. 2018.
209. *Ceriporia reticulata* (Hoffm.) Domanski
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1999c, 2000b; Karadelev et al. 2004a; Ordynets et al. 2018.
210. *Ceriporia viridans* (Berk. & Broome) Donk
References: Pilát and Lindtner 1938; Ordynets et al. 2018.
211. *Ceriporiopsis aneirina* (Sommerf.) Domanski
Skopska Crna Gora Mt.: wood used in construction (beams) 12.05.2009.
212. *Ceriporiopsis gilvescens* (Bres.) Domanski
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1993; Karadelev et al. 2004a; Ordynets et al. 2018.
213. *Ceriporiopsis resinascens* (Romell) Domanski
Krushevo: wood used in construction (beams), 20.05.2013; Skopska Crna Gora Mt.: wooden beams (inside), 10.09.2012; Berovo: old house, wooden beams, 12.09.2013.
214. *Ceriporiopsis rivulosa* (Berk. & M.A. Curtis) Gilb. & Ryvarden
Syn. *Physisporinus rivulosus* (Berk. & M.A. Curtis) Ryvarden
Veles – Gradsko: riparian vegetation (*Populus tremula*, *P. alba*, *Salix alba*), deciduous tree, rotten wood, 25.11.2014.
215. *Cerrena unicolor* (Bull.) Murrill
References: Pilát 1937; Pilát and Lindtner 1938; Tortić 1975, 1988; Tortić and Karadelev 1986; Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998, 2000d; Nastov et al. 1996; Karadelev et al. 2002a, 2003b, 2008a, 2008d, 2008g; Karadelev and Rusevska 2002; Ordynets et al. 2018.

216. *Chaetoporellus latitans* (Bourdot & Galzin) Bondartsev & Singer ex Singer
References: Tortić 1977; Karadelev 1993; Ordynets et al. 2018.
217. *Chalciporus amarellus* (Quél.) Bataille References: Karadelev et al. 2007b.
218. *Chalciporus piperatus* (Bull.) Bataille References: Tortić 1968, 1988; Karadelev 2000d; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2007b
219. *Chamaemyces fracidus* (Fr.) Donk Katlanovo: Querco-Carpinetum orientalis, soil, 16.10.2002.
220. *Chamonixia caespitosa* Rolland Skopska Crna Gora Mt.: oak forest, soil, 02.06.2002.
221. *Chondrostereum purpureum* (Pers.) Pouzar References: Serafimovski and Grusovska 1959; Grusovska 1970; Tortić 1988; Tortić and Karadelev 1986; Karadelev 1993; Ordynets et al. 2018.
222. *Chlorophyllum agaricoides* (Czern.) Vellinga Syn. *Endoptychum agaricoides* Czern.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Rusevska 2013.
223. *Chroogomphus helveticus* (Singer) M.M. Moser References: Karadelev 1999b, 2000a; Karadelev and Rusevska 2000; Karadelev et al. 2002d, 2003a.
224. *Chroogomphus rutilus* (Schaeff.) O.K. Mill.
References: Karadelev 2001a; Karadelev and Rusevska 2002; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Karadelev et al. 2008g.
225. *Chrysomphalina grossula* (Pers.) Norvell Syn. *Omphalina grossula* (Pers.) Sing.
References: Karadelev and Rusevska 2013.
226. *Cinereomyces lindbladii* (Berk.) Jülich
Syn. *Diplomitoporus lindbladii* (Berk.) Gilb. & Ryvarden
Syn. *Poria lindbladii* (Berk.) Cooke
References: Karadelev 1993, 1995c; Karadelev et al. 2003a, 2003b; Karadelev and Rusevska 2004; Ordynets et al. 2018.
227. *Clathrus ruber* P. Micheli ex Pers.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 1999b, 2000a, 2001a; Perić et al. 2001; Karadelev et al. 2003a, 2008c; Rusevska and Karadelev 2004; Karadelev and Rusevska 2013.
228. *Clavaria acuta* Sowerby
References: Ordynets et al. 2018.
229. *Clavaria falcata* Pers.
References: Karadelev et al. 2008h; Karadelev and Rusevska 2013; Ordynets et al. 2018.
230. *Clavaria fumosa* Pers.
References: Rusevska and Karadelev 2004; Ordynets et al. 2018.
231. *Clavaria tenuipes* Berk. & Broome
References: Ordynets et al. 2018.
232. *Clavaria vermicularis* Batsch
References: Karadelev and Rusevska 2004.
233. *Clavariadelphus ligula* (Schaeff.) Donk Bistra Mt.: beech forest, soil, 09.11.2014; Jablanica Mt.: beech forest, soil, 16.11.2014.
234. *Clavariadelphus pistillaris* (L.) Donk References: Tortić and Čekova 1975; Tortić 1988; Karadelev 2000a; Karadelev et al. 2008d, 2008g; Bauer-Petrovska et al. 2008b, 2008d; Karadelev and Rusevska 2013; Ordynets et al. 2018.
235. *Clavariadelphus truncatus* (Quél.) Donk References: Tortić 1988; Karadelev et al. 2008g; Karadelev and Rusevska 2013; Ordynets et al. 2018.
236. *Clavulinina cinerea* (Bull.) J. Schröt.
References: Karadelev 2000d; Karadelev et al. 2003a; Rusevska and Karadelev 2004; Ordynets et al. 2018.
237. *Clavulinina coralloides* (L.) J. Schröt.
References: Ordynets et al. 2018.
238. *Clavulinina cristata* (Holmsk.) J. Schröt.
References: Tortić 1988; Karadelev et al. 2003a.
239. *Clavulinina rugosa* (Bull.) J. Schröt.
References: Tortić 1987, 1988; Karadelev and Rusevska 2000; Karadelev et al. 2003a.

240. *Clavulinopsis corniculata* (Schaeff.) Corner

References: Tortić 1988; Rusevska and Karadelev 2004; Ordynets et al. 2018.

241. *Clavulinopsis fusiformis* (Sowerby) Corner

References: Karadelev and Rusevska 2004.

242. *Clavulinopsis laeticolor* (Berk. & M.A. Curtis)

R.H. Petersen

References: Karadelev and Rusevska 2013; Ordynets et al. 2018.

243. *Clavulinopsis subtilis* (Pers.) Corner

Skopska Crna Gora Mt.: oak forest, soil, 12.10.2014.

244. *Clitocybe amarescens* Harmaja

Syn. *Clitocybe harmajae* Lamoure

References: Rusevska and Karadelev 2004.

245. *Clitocybe brumalis* (Fr.) QuéL.

References: Karadelev 2000d; Rusevska and Karadelev 2004.

246. *Clitocybe clavipes* (Pers.) P. Kumm.

Syn. *Ampulloclitocybe clavipes* (Pers.) Redhead, Lutzoni, Moncalvo & Vilgalys

References: Karadelev et al. 2003a, 2004a.

247. *Clitocybe candicans* (Pers.) P. Kumm.

References: Karadelev et al. 2003a; Karadelev et al. 2004a; Karadelev and Murati 2008.

248. *Clitocybe candida* Bres.

Syn. *Leucopaxillus candidus* (Bres.) Sing.

References: Karadelev and Popovski 1995; Bauer-Petrovska et al. 2006, 2008c.

249. *Clitocybe catinus* (Fr.) QuéL.

References: Karadelev et al. 2003a.

250. *Clitocybe dealbata* (Sowerby) P. Kumm.

References: Karadelev et al. 2004a; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

251. *Clitocybe diatreta* (Fr.) P. Kumm.

References: Karadelev et al. 2003a, 2004a.

252. *Clitocybe dicolor* (Pers.) Murrill

References: Karadelev et al. 2003a.

253. *Clitocybe foetens* Melot

Valandovo: Greek juniper forest, soil, 26.10.2007; Zhegligovo: pine plantings, soil, 02.11.2007; Kumanovo (vicinity): pine plantings, soil, 31.10.2007; Bistra Mt.: larch plantings, 11.11.2012; Dobra Voda Mt.: pine plantings, soil, 13.11.2012.

254. *Clitocybe fragrans* (With.) P. Kumm.

References: Karadelev et al. 2003a.

255. *Clitocybe gracilipes* (Britzelm.) Sacc.

Plackovica Mt.: beech forest, soil, 05.12.2004.

256. *Clitocybe metachroa* (Fr.) P. Kumm

References: Karadelev and Murati 2008.

257. *Clitocybe nebularis* (Batsch) P. Kumm.

Syn. *Lepista nebularis* (Batsch) Harmaja

References: Tortić 1988; Karadelev and Popovski 1995; Karadelev 2000d; Karadelev et al. 2003a, 2004a, 2008g; Karadelev and Rusevska 2000, 2004; Bauer-Petrovska et al. 2006, 2008b, 2008c, 2008d; Karadelev and Murati 2008.

258. *Clitocybe odora* (Bull.) P. Kumm.

References: Tortić 1987, 1988; Karadelev 2000d, 2001a; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2003a, 2008a, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Bauer-Petrovska et al. 2008b, 2008d.

259. *Clitocybe odora* var. *alba* J.E. Lange

Jasen MPPA: riparian vegetation (*Salix incana*, *Berberis vulgaris*), soil, 30.10.2009, *Quercetum trojanae*, soil, 30.10.2009, beech forest, soil, 30.10.2009; Maleshevski Planini Mt.: *Quercetum frainetto-cerris*, soil, 19.09.2014; Bistra Mt.: *Quercetum frainetto-cerris*; soil, 02.10.2014; beech forest, soil, 04.10.2014.

260. *Clitocybe phaeophthalma* (Pers.) Kuyper

Mangovica: *Pinus nigra* plantings, soil, 21.10.2007; Galichica Mt.: oak forest, soil, 10.2008; Mavrovo NP: *Festuco heterophyllae* - *Fagetum* (with *Betula*), leaves debriss, 03.10.2010.

261. *Clitocybe phyllophila* (Pers.) P. Kumm.

Syn. *Clitocybe cerussata* (Fr.) P. Kumm.

References: Karadelev et al. 2002b, 2003a, 2004a.

262. *Clitocybe sinopica* (Fr.) P. Kumm.
Skopska Crna Gora Mt.: oak forest with *Castanea* plantings, soil, 15.10.2005; Vodno Mt.: *Pinus nigra* forest, soil, 24.10.2007.
263. *Clitocybe subspadicea* (J.E. Lange) Bon & Chevassut
References: Karadelev and Murati 2008.
264. *Clitocybe tubaeformis* Beeli
References: Karadelev and Murati 2008.
265. *Clitocybe umbilicata* (Schaeff.) P. Kumm.
References: Karadelev et al. 2003a.
266. *Clitocybe vermicularis* (Fr.) Quél.
References: Rusevska and Karadelev 2004.
267. *Clitocybe vibecina* (Fr.) Quél.
References: Karadelev et al. 2003a.
268. *Clitopilus hobsonii* (Berk. & Broome) P.D. Orton
Skopska Crna Gora Mt.: oak forest, *Quercus* (fallen branch), 02.10.2005; Jablanica Mt.: oak forest, *Corylus avellana* (fallen branch), 14.07.2006.
269. *Clitopilus nitellinus* (Fr.) Noordel. & Co-David
Syn. *Rhodocybe nitellina* (Fr.) Singer
Mavrovo NP: *Festuco heterophyliae-Fagetum* (with *Betula*), soil, 03.10.2010; Galichica Mt.: *Festuco heterophyliae-Fagetum*, soil, 17.10.2010; Karadzhica Mt.: *Calamintha grandiflorae-Fagetum*, soil, 12.07.2011.
270. *Clitopilus passeckerianus* (Pilát) Singer
References: Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008c.
271. *Clitopilus prunulus* (Scop.) P. Kumm.
References: Tortić and Cekova 1975; Tortić 1987, 1988; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008a; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
272. *Clitopilus scyphoides* (Fr.) Singer
Skopje (vicinity): deciduous forest, soil, 11.10.2005; Jakupica Mt.: meadow, soil, 12.11.2011; Maleshevski Planini Mt.: oak forest, soil, 07.10.2015.
273. *Collybia cirrhata* (Schumach.) Quél.
Syn. *Collybia cirrata* (Schumach.) Quél.
References: Karadelev et al. 2003a, 2008h.
274. *Collybia cookei* (Bres.) J.D. Arnold
References: Karadelev et al. 2003a.
275. *Collybia tuberosa* (Bull.) P. Kumm.
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Karadelev and Murati 2008.
276. *Coltricia perennis* (L.) Murrill
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev and Rusevska 2002; Karadelev et al. 2004a.
277. *Conferticum ochraceum* (Fr.) Hallenb.
Syn. *Gloeocystidiellum ochraceum* (Fr.) Donk
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998, 1999b, 1999c, 2000a, 2000b, 2000c, 2000e, 2001b; Karadelev et al. 2003a, 2008a, 2008d; Ordynets et al. 2018.
278. *Coniophora arida* (Fr.) P. Karst.
Syn. *Coniophora suffocata* (Peck) Massee
References: Karadelev 1993, 1994; Karadelev et al. 2008g; Ordynets et al. 2018.
279. *Coniophora olivacea* (Fr.) P. Karst.
References: Pilát 1937; Ordynets et al. 2018.
280. *Coniophora prasinoides* (Bourdot & Galzin)
Bourdot & Galzin
Pelister Mt.: *Digitali viridiflorae - Pinetum peuces*, rotten wood of *Pinus peuce*, 13.07.2001.
281. *Coniophora puteana* (Schumach.) P. Karst.
Syn. *Coniophora laxa* (Fr.) Quél.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev et al. 2004a, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Irbe et al. 2008; Ordynets et al. 2018.
282. *Conocybe albipes* (G.H. Otth) Hauskn.
Syn. *Conocybe lactea* (J.E. Lange) Métrod
Prespa: riparian vegetation (*Salicetum albae-fragilis*), sandy soil, 20.06.2003; Demir Kapija: Greek njuniper forest (with *Quercus coccifera*), soil, 19.11.2003.

283. ***Conocybe blattaria*** (Fr.) Kühner
Syn. *Pholiotina blattaria* (Fr.) Fayod
Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 11.10.2008.
284. ***Conocybe moseri*** Watling var. *moseri*
Skopska Crna Gora Mt.: at roadsides, grassy place, soil, 09.10.2005.
285. ***Conocybe pallidospora*** Kühner & Watling
Mavrovo NP: *Quercetum frainetto-cerris*, soil, 02.10.2010.
286. ***Conocybe pilosella*** (Pers.) Kühner
Mavrovo NP: oak forest, soil, 02.10.2010.
287. ***Conocybe semiglobata*** Kühner ex Singer
Bogdanci: *Coccifero-Carpinetum orientalis*, soil, 26.05.2007.
288. ***Conocybe siennophylla*** (Berk. & Broome) Singer ex Chiari & Papetti
Skopje-Veles: mixed deciduous forest, soil, 23.11.2003.
289. ***Conocybe rickenii*** (Jul. Schäff.) Kühner
Syn. *Conocybe siliginea* f. *rickenii* (Jul. Schäff.) Arnolds
References: Karadelev et al. 2003a.
290. ***Conocybe subovalis*** Kühner & Watling
Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 11.10.2008.
291. ***Conocybe tenera*** (Schaeff.) Fayod
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.
292. ***Coprinellus bisporus*** (J.E. Lange) Vilgalys
Syn. *Coprinus bisporus* J.E. Lange
Shar Planina Mt.: meadow, soil, 14.06.2007.
293. ***Coprinellus disseminatus*** (Pers.) J.E. Lange
Syn. *Coprinus disseminatus* (Pers.) Gray
References: Karadelev 1995c.
294. ***Coprinellus domesticus*** (Bolton) Vilgalys
Syn. *Coprinus domesticus* (Bolton) Gray
Skopje: park, soil, 07.2013; Vodno Mt.: deciduous forest, deciduous tree (rottem branch), 24.03.2018; Shar Planina Mt.: riparian vegetation, soil, 24.04.2018.
295. ***Coprinellus ephemerus*** (Bull.) Redhead, Vilgalys & Moncalvo
Syn. *Coprinus ephemerus* (Bull.) Fr.
References: Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008c; Karadelev et al. 2008a.
296. ***Coprinellus flocculosus*** (DC.) Vilgalys
Syn. *Coprinus flocculosus* (DC.) Fr.
Skopje (vicinity), deciduous forest, soil, 07.06.2007.
297. ***Coprinellus impatiens*** (Fr.) J.E. Lange
Syn. *Coprinus impatiens* (Fr.) Quél.
Skopska Crna Gora Mt.: *Orno-Quercetum petraeae*, soil, 11.10.2008; Plachkovica Mt.: riparian vegetation soil, 06.10.2010; Osogovski Planini Mt.: *Festuco heterophyliae-Fagetum*, soil, 29.10.2014.
298. ***Coprinellus micaceus*** (Bull.) Vilgalys
Syn. *Coprinus micaceus* (Bull.) Fr.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004; Karadelev 1993, 1995c, 2000d, 2001a; Nastov et al. 1996; Karadelev et al. 2002b, 2004a, 2008a, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
299. ***Coprinellus xanthothrix*** (Romagn.) Vilgalys
Syn. *Coprinus xanthothrix* Romagn.
Bistra Mt.: beech forest, soil, 24.05.2007
300. ***Coprinopsis atramentaria*** (Bull.) Redhead
Syn. *Coprinus atramentarius* (Bull.) Fr.
References: Karadelev 2000d, 2001a; Karadelev et al. 2002a, 2004a.
301. ***Coprinopsis cinerea*** (Schaeff.) Redhead
Syn. *Coprinus cinereus* (Schaeff.) Gray
Skopje: park, soil, 01.11.2007.
302. ***Coprinopsis episcopalis*** (P.D. Orton) Redhead, Vilgalys & Moncalvo
Syn. *Coprinus episcopalis* P.D. Orton
Jasen MPPA: oak forest leaves litter, 05.10.2010.
303. ***Coprinopsis lagopus*** (Fr.) Redhead
Syn. *Coprinus lagopus* (Fr.) Fr.
References: Karadelev et al. 2002b.
304. ***Coprinopsis nivea*** (Pers.) Redhead
Syn. *Coprinus niveus* (Pers.) Fr.

- References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Rusevska and Karadelev 2004.
305. *Coprinopsis picacea* (Bull.) Redhead
Syn. *Coprinus picaceus* (Bull.) Gray
References: Karadelev and Popovski 1995; Bauer-Petrovska et al. 2006; Karadelev and Murati 2008; Karadelev et al. 2008g.
306. *Coprinopsis stercorea* (Fr.) Redhead
Syn. *Coprinus stercoreus* Fr.
Valandovo: Greek juniper forest, dung, 26.10.2007.
307. *Coprinus comatus* (O.F. Müll.) Pers.
References: Karadelev and Popovski 1995; Karadelev 2000d, 2001a; Karadelev et al. 2003a; Karadelev and Rusevska 2004; Karadelev and Murati 2008.
308. *Coprinus silvaticus* Peck
Syn. *Coprinellus tardus* (P. Karst.) P. Karst.
Syn. *Coprinus tergiversans* (Fr.) Fr.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004.
309. *Corallium formosum* (Pers.) G. Hahn
Syn. *Ramaria formosa*(Pers.) Quél.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev et al. 2004a.
310. *Coriolopsis gallica* (Fr.) Ryvarden
References: Karadelev 1988, 1993; Karadelev et al. 2008g.
311. *Coriolopsis trogii* (Berk.) Domanski
Syn. *Trametes trogii* Berk.
References: Karadelev 1993; Ordynets et al. 2018.
312. *Corticium macrosporopsis* Jülich
Syn. *Laeticorticium macrosporum*(Bres.) J. Erikss. & Ryvarden
Syn. *Vuilleminia macrospora* (Bres.) Hjortst.
References: Tortić 1988; Tortić and Karadelev 1986; Karadelev 1993, 1999c, 2000b; Ordynets et al. 2018.
313. *Corticium polygonoides* P. Karst.
Syn. *Laeticorticium polygonoides*(P. Karst.) Donk
Syn. *Dendrocorticium polygonoides* (P. Karst.) M.J. Larsen & Gilb.
References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1989, 1993, 1994, 1995a, 1998; Karadelev and Murati 2008; Ordynets et al. 2018.
314. *Corticium roseum* Pers.
Syn. *Laeticorticium roseum*(Pers.) Donk
References: Pilát 1937; Pilát and Lindtner 1938; Tortić 1988; Karadelev 1989, 1993, 1994, 1995a, 1998; Karadelev et al. 2008h.
315. *Cortinarius alboviolaceus* (Pers.) Fr.
Shar Planina Mt.: birch forest, soil, 15.09.2018.
316. *Cortinarius alnetorum* (Velen.) M.M. Moser
References: Karadelev and Rusevska 2013.
317. *Cortinarius amarescens* (M.M. Moser) M.M. Moser
References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.
318. *Cortinarius amigochrous* Kühner
References: Karadelev et al. 2003a.
319. *Cortinarius anomalus* (Fr.) Fr.
References: Karadelev et al. 2003a.
320. *Cortinarius anserinus* (Velen.) Rob. Henry
Pelister Mt.: *Festuco heterophyliae-Fagetum*, soil, 20.10.2005; Plachkovica: beech forest, soil, 06.10.2014; Osogovski Planini Mt.: *Festuco heterophyliae-Fagetum*, soil, 29.10.2014.
321. *Cortinarius aprinus* Melot
Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 22.10.2006.
322. *Cortinarius arcuatorum* Rob. Henry
Kitka Mt.: deciduous forest, soil, 18.10.2006.
323. *Cortinarius argutus* Fr.
Prespa: riparian vegetation, soil, 19.09.2016.
324. *Cortinarius armeniacus* (Schaeff.) Fr.
Pelister Mt.: *Digitali viridiflorae-Pinetum peuces*, soil, 05.06.2001.
325. *Cortinarius armillatus* (Fr.) Fr.
Shar Planina Mt.: birch forest, soil, 15.09.2018.

326. *Cortinarius arquatus* Fr.
Vodno: deciduous forest (*Quercus*, *Carpinus*, *Buxus*), soil, 26.10.2005.
327. *Cortinarius aureofulvus* M.M. Moser
References: Karadelev et al. 2003a.
328. *Cortinarius azureus* Fr.
Plachkovica Mt.: beech forest, soil, 06.10.2014; Pelister Mt.: *Abieti-Fagetum*, soil, 19.09.2006; Mavrovo NP: *Festuco heterophyllae* – *Fagetum*, soil, 03.10.2010.
329. *Cortinarius balteatocumatilis* Rob. Henry ex P.D. Orton
References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.
330. *Cortinarius balteatus* (Fr.) Fr.
References: Karadelev et al. 2003a.
331. *Cortinarius bivelus* (Fr.) Fr.
References: Karadelev et al. 2003a.
332. *Cortinarius bovinus* Fr.
References: Karadelev et al. 2003a.
333. *Cortinarius brunneofulvus* Fr.
Matka, deciduous forest, soil, 25.10.2006; Shar Planina Mt.: mixed forest, soil, 14.06.2007; Mavrovo NP: *Festuco heterophyllae* - *Fagetum*, soil, 03.10.2010.
334. *Cortinarius brunneus* (Pers.) Fr.
References: Karadelev et al. 2003a.
335. *Cortinarius bulliardii* (Pers.) Fr.
References: Karadelev et al. 2008a.
336. *Cortinarius caeruleo-ochrascens* Chevassut & Rob. Henry
Galichica Mt.: park, soil, 17.10.2010.
337. *Cortinarius caerulescens* W. Saunders & W.G. Sm.
References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.
338. *Cortinarius caesiocanescens* M.M. Moser
Kozhuf Mt.: mixed forest (*Pinus nigra*, *P. sylvestris*, *Quercus frainetto*), soil, 23.10.2005; Skopje (vicinity): riparian vegetation, soil, 26.10.2005.
339. *Cortinarius caesiogriseus* Jul. Schäff.
References: Karadelev et al. 2008a.
340. *Cortinarius calochrous* (Pers.) Gray
References: Karadelev et al. 2003a.
341. *Cortinarius calopus* P. Karst.
Pelister Mt.: *Digitali viridiflorae-Pinetum peuces* (with *Fagus*), soil, 07.10.2001.
342. *Cortinarius candelaris* Fr.
References: Karadelev et al. 2003a.
343. *Cortinarius caperatus* (Pers.) Fr.
Syn. *Rozites caperatus*(Pers.) P. Karst.
References: Karadelev 2001a; Karadelev et al. 2003a; Karadelev and Rusevska 2013.
344. *Cortinarius casimiri* (Velen.) Huijsman
References: Karadelev et al. 2003a.
345. *Cortinarius cephalixus* Secr. ex Fr.
Mavrovo NP: *Fago-Abietetum meridionale*, soil, 11.10.2010.
346. *Cortinarius cinnabarinus* Fr.
Syn. *Dermocybe cinnabrina* (Fr.) Wünsche
References: Karadelev et al. 2008a; Karadelev and Murrati 2008.
347. *Cortinarius cinnamomeus* (L.) Gray
Syn. *Dermocybe cinnamomea* (L.) Wünsche
References: Karadelev et al. 2003a, 2004a.
348. *Cortinarius citrinus* (J.E. Lange) Rob. Henry
Skopska Crna Gora Mt.: oak forest (with *Castanea* plantings), soil, 15.10.2006.
349. *Cortinarius cotoneus* Fr.
References: Karadelev et al. 2008a.
350. *Cortinarius croceoconus* Fr.
Syn. *Cortinarius malicorius* Fr.
Syn. *Dermocybe croceocona* (Fr.) M.M. Moser
Pelister Mt.: *Gentiano luteae-Pinetum peuces*, soil, 25.09.2002.
351. *Cortinarius croceus* (Schaeff.) Høil.
Syn. *Dermocybe crocea* (Schaeff.) M.M. Moser
References: Karadelev et al. 2003a, 2004a.

352. *Cortinarius cumatilis* Fr.
Dub: *Orno-Quercetum petraeae*, soil, 11.10.2014.
353. *Cortinarius cupreorufus* Brandrud
Galichica Mt.: *Quercetum frainetto-cerris*, soil,
17.10.2010.
354. *Cortinarius damascenus* Fr.
References: Karadelev et al. 2003a.
355. *Cortinarius decipiens* Fr.
Pelister Mt.: riparian vegetation (*Salix*, *Alnus*, *Corylus*),
soil, 17.09.2006; Mavrovo NP: *Fago-Abietetum meridionale*,
soil, 11.10.2010; Bistra Mt.: oak forest (*Quercus cerris*),
soil, 14.10.2006.
356. *Cortinarius delibutus* Fr.
Dub: *Orno-Quercetum petraeae*, soil, 11.10.2014.
357. *Cortinarius diabolicus* (Fr.) Fr.
Prespa: *Festuco heterophyliae-Fagetum*, soil,
10.10.2001; Galichica Mt.: *Quercetum frainetto-cerris*,
soil, 15.09.2006; Mavrovo NP: beech forest, soil,
02.10.2010; *Festuco heterophyliae - Fagetum* (with
Betula), soil, 03.10.2010.
358. *Cortinarius dibaphus* Fr.
References: Karadelev et al. 2003a.
359. *Cortinarius duracinus* Fr. var. *duracinus*
References: Karadelev et al. 2003a.
360. *Cortinarius duracinus* M.M. Moser var. *raphaninus*
References: Karadelev et al. 2003a.
361. *Cortinarius durissimus* M.M. Moser
Galichica Mt.: *Querco-Carpinetum orientalis*, soil,
17.10.2010.
362. *Cortinarius elegantior* (Fr.) Fr.
References: Karadelev et al. 2003a.
363. *Cortinarius elegantissimus* Henry
Kozhuf Mt.: beech forest, soil, 24.10.2005; Bistra Mt.:
oak forest, soil, 15.10.2006; Kitka Mt.: deciduous for-
est, soil, 18.10.2006; Mavrovo NP: *Festuco heterophyl-
iae-Fagetum*, soil, 03.10.2010; beech forest, soil,
10.10.2010; Jasen MPPA: mixed forest (*Fagus*, *Pinus*,
- Quercus*), soil, 15.10.2010; Plachkovica Mt.: beech for-
est (with *Pinus*), soil, 21.10.2014.
364. *Cortinarius glaucopus* (Schaeff.) Gray var. *glaucop-
pus*
References: Karadelev et al. 2003a.
365. *Cortinarius glaucopus* (M.M. Moser) Quadr. var.
olivaceus
References: Karadelev et al. 2003a.
366. *Cortinarius guttatus* Rob. Henry
References: Karadelev et al. 2003a.
367. *Cortinarius haasii* (M.M. Moser) M.M. Moser
References: Karadelev et al. 2003a.
368. *Cortinarius helvelloides* (Fr.) Fr.
Belasica Mt.: riparian vegetation, soil, (under *Alnus*),
04.11.2010.
369. *Cortinarius herpeticus* Fr.
References: Karadelev et al. 2003a.
370. *Cortinarius hinnuleus* Fr.
Bistra Mt.: oak forest (under *Quercus cerris*), soil,
14.10.2006; Pelister Mt.: deciduous forest (under *Cory-
lus avellana*), soil, 15.10.2012.
371. *Cortinarius humicola* (Quél.) Maire
References: Karadelev and Rusevska 2013.
372. *Cortinarius hysginus* (M.M. Moser) M.M. Moser
References: Karadelev et al. 2003a.
373. *Cortinarius infractus* (Pers.) Fr.
References: Karadelev et al. 2003a, 2008a; Rusevska
and Karadelev 2004.
374. *Cortinarius jubarinus* Fr.
References: Karadelev et al. 2003a.
375. *Cortinarius largus* Fr.
References: Rusevska and Karadelev 2004.
376. *Cortinarius leucopus* (Bull.) Fr.
References: Karadelev et al. 2003a.
377. *Cortinarius lilacinopes* Britzelm.
References: Karadelev et al. 2003a.

378. *Cortinarius limonius* (Fr.) Fr.

References: Karadelev et al. 2003a, 2004a.

379. *Cortinarius lividoviolaceus* Rob. Henry

References: Rusevska and Karadelev 2004; Karadelev and Murati 2008.

380. *Cortinarius magicus* Eichhorn

Mavrovo NP: *Calamintho-grandiflorae-Fagetum*, soil, 10.10.2010.

381. *Cortinarius melanotus* Kalchbr.

Belasica Mt.: riparian vegetation, soil, 03.11.2010.

382. *Cortinarius mucosus* (Bull.) J. Kickx

References: Karadelev and Murati 2008.

383. *Cortinarius multififormis* (Fr.) Fr. var. *multiformis*

References: Karadelev 2000d; Karadelev et al. 2003a.

384. *Cortinarius multififormis* (M.M. Moser) Quadr. var. *coniferarum*

References: Karadelev et al. 2003a.

385. *Cortinarius mussivus* (Fr.) Melot

Mavrovo NP: *Fago-Abietetum meridionale*, soil, 11.10.2010.

386. *Cortinarius nanceiensis* Maire

References: Karadelev and Rusevska 2013.

387. *Cortinarius nemorensis* (Fr.) J.E. Lange

Vlaina Planina Mt.: *Quercetum frainetto-cerris*, soil, 02.10.2014; Bistra Mt.: oak forest (under *Quercus cerris*), soil, 15.10.2016.

388. *Cortinarius obtusus* (Fr.) Fr.

References: Karadelev et al. 2003a.

389. *Cortinarius odorifer* Britzelm.

References: Rusevska and Karadelev 2004; Karadelev and Rusevska 2013.

390. *Cortinarius olidus* J.E. Lange

Belasica Mt.: riparian vegetation, soil, 03.11.2010; Mavrovo NP: *Festuco heterophyliae-Fagetum*, soil, 03.10.2010; Karadzica Mt.: *Abieti-Fagetum*, soil, 29.05.2011.

391. *Cortinarius olivaceofuscus* Kühner

Pelister Mt.: beech forest, soil, 18.09.2006.

392. *Cortinarius opimus* Fr.

References: Karadelev and Rusevska 2002.

393. *Cortinarius ophiopus* Peck

Plachkovica Mt.: beech forest, soil, 06.10.2014.

394. *Cortinarius orellanus* Fr.

Dobra Voda Mt.: *Quercetum frainetto-cerris*, soil, 07.06.2012; Plachkovica Mt.: riparian vegetation, soil, 06.10.2014; Jasen MPPA: oak forest, soil, 27.10.2015.

395. *Cortinarius paleaceus* (Weinm.) Fr.

Belsica Mt.: riparian vegetation, soil, 03.11.2010.

396. *Cortinarius percomis* Fr.

References: Karadelev et al. 2003a.

397. *Cortinarius pilatii* Svrcek

References: Karadelev et al. 2003a.

398. *Cortinarius prasinus* (Schaeff.) Fr.

References: Karadelev et al. 2003a, 2007a; Karadelev and Rusevska 2013.

399. *Cortinarius privignus* (Fr.) Fr.

Galichica Mt.: *Querco-Carpinetum orientalis*, soil, 01.10.2002.

400. *Cortinarius pseudocandalaris* (M.M. Moser)

M.M. Moser

References: Karadelev et al. 2003a.

401. *Cortinarius pseudocolus* M.M. Moser

References: Karadelev et al. 2003a.

402. *Cortinarius pseudocyanites* Rob. Henry ex Bidaud & Reumaux

Mavrovo NP: *Festuco heterophyliae - Fagetum* (with *Betula*), soil, 03.10.2010.

403. *Cortinarius pseudonapus* Rob. Henry

References: Rusevska and Karadelev 2004.

404. *Cortinarius pseudosulphureus* Rob. Henry ex

P.D. Orton

Matka: deciduous forest, soil, 25.10.2006.

405. *Cortinarius pygmaeus* (Velen.) M.M. Moser
Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*,
soil, 22.10.2006.
406. *Cortinarius rapaceus* Fr.
References: Karadelev and Rusevska 2013.
407. *Cortinarius raphanoides* (Pers.) Fr.
Mavrovo NP: *Festuco heterophyliae – Fagetum*, soil,
03.10.2010.
408. *Cortinarius rufoolivaceus* (Fr.) Fr.
References: Karadelev and Rusevska 2013.
409. *Cortinarius sanguineus* (Wulfen) Gray
Syn. *Dermocybe sanguinea* (Wulfen) Wünsche
Bistra Mt.: beech forest, soil, 09.08.2006.
410. *Cortinarius saporatus* Britzelm.
References: Karadelev et al. 2003a.
411. *Cortinarius saturninus* (Fr.) Fr.
References: Karadelev et al. 2003a.
412. *Cortinarius sinapizans* M.M. Moser
Maleshevski Planini Mt.: beech forest, soil, 19.09.2014.
413. *Cortinarius sodagnitus* Rob. Henry
Skopje (vicinity): deciduous forest (*Quercus*, *Carpinus*,
Buxus), soil, 26.10.2005; deciduous forest, soil,
25.10.2006; Mavrovo NP: *Fago-Abietetum meridionale*,
soil (under *Fagus*), 11.10.2010; Galichica Mt.: *Querco* -
Carpinetum orientalis, soil, 17.10.2010.
414. *Cortinarius spadiceus* Fr.
References: Karadelev et al. 2003a.
415. *Cortinarius splendens* Rob. Henry
Bistra Mt.: *Festuco heterophyliae-Fagetum*, soil,
14.10.2006; Galichica Mt.: *Festuco heterophyliae*-
Fagetum, soil, 17.10.2010.
416. *Cortinarius suaveolens* Bataille & Joachim
Kozhuf Mt.: mixed forest (*Pinus nigra*, *P. sylvestris*,
Quercus frainetto), 23.10.2005.
417. *Cortinarius subannulatus* Jul. Schäff. & M.M.
Moser
Galichica Mt.: *Quercetum frainetto-cerris*, soil,
- 01.10.2002; Skopje: park, soil, 20.12.2005; Shar Planina
Mt.: *Abieti-Piceetum scardicum*, soil, 11.10.2010.
418. *Cortinarius subbalaustinus* Rob. Henry
Prespa: riparian vegetation, soil (under *Corylus*),
20.09.2006.
419. *Cortinarius sublubricus* Jul. Schäff.
References: Karadelev et al. 2003a.
420. *Cortinarius sulfurinus* var. *fageticola* Brandrud
Kozhuf Mt.: beech forest, soil, 23.10.2005.
421. *Cortinarius subpurpurascens* (Batsch) Fr.
Galichica Mt.: *Quercetum frainetto-cerris*, soil,
15.09.2006.
422. *Cortinarius terpsichores* Melot
Kozhuf Mt.: beech forest, soil, 2.10.2005.
423. *Cortinarius torvus* (Fr.) Fr.
Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*,
soil, 13.11.2009; Shar Planina Mt.: *Abieti-Piceetum*
scardicum, soil, 11.10.2010; Plachkovica Mt.: beech
forest, soil, 21.10.2014.
424. *Cortinarius traganus* (Fr.) Fr.
References: Karadelev 2000d, 2001a.
425. *Cortinarius triumphans* Fr.
Kitka Mt.: deciduous forest, soil, 18.10.2006.
426. *Cortinarius turgidus* Fr.
Pelister Mt.: beech forest, soil, 19.09.2006.
427. *Cortinarius trivialis* J.E. Lange
References: Karadelev et al. 2003a; Karadelev and Ru-
sevska 2004; Karadelev and Murati 2008.
428. *Cortinarius urbiculus* (Fr.) Fr.
Shar Planina Mt.: birch forest, soil, 15.09.2018.
429. *Cortinarius variicolor* (Pers.) Fr. var. *variicolor*
References: Karadelev et al. 2003a.
430. *Cortinarius variicolor* (M.M. Moser) Quadr. var.
marginatus
References: Karadelev et al. 2003a.

431. *Cortinarius venetus* (Fr.) Fr. var. *venetus*

References: Karadelev et al. 2003a.

432. *Cortinarius venetus* M.M. Moser var. *montanus*

References: Karadelev et al. 2003a.

433. *Cortinarius vernus* H. Lindstr. & Melot

Bogdanci: *Coccifero-Carpinetum orientalis*, soil, 24.11.2007.

434. *Cortinarius viscidulus* M.M. Moser

Pelister Mt.: *Digitali viridiflorae - Pinetum peuces*, soil, 30.09.2002; Mavrovo NP: *Quercetum frainetto-cerris*, soil, 10.10.2010; Jakupica Mt.: *Orno-Quercetum petraeae*, soil, 16.10.2010.

435. *Cortinarius vitellinus* (Fr.) Bigeard & H. Guill.

References: Karadelev et al. 2003a, 2004a.

436. *Cortinarius vulpinus* (Velen.) Rob. Henry

Galichica Mt.: *Quercetum frainetto-cerris*, soil, 01.10.2002; Bistra Mt.: oak forest (*Quercus cerris*, *Corylus avellana*), soil, 14.10.2006; 15.10.2006; Maleshevski Planini Mt.: beech forest, soil, 14.10.2015.

437. *Cotylidia diaphana* (Schwein.) Lentz

References: Karadelev and Rusevska 2013, 2016a.

438. *Cotylidia undulata* (Fr.) P. Karst.

References: Karadelev et al. 2008h; Ordynets et al. 2018.

439. *Craterellus cornucopioides* (L.) Pers.

References: Pilát and Lindtner 1939; Tortić and Cekova 1975; Tortić 1988; Karadelev 1999b, 2000a, 2000d, 2001a; Karadelev et al. 2008d, 2008h, 2008g; Karadelev and Spasikova 2004; Karadelev and Rusevska 2004, 2013; Ordynets et al. 2018.

440. *Crepidotus applanatus* (Pers.) P. Kumm.

Shar Planina Mt.: *Abieti-Piceetum scardicum*, *Picea* (fallen branch), 11.10.2010.

441. *Crepidotus caspari* Velen.

Shar Planina Mt.: riparian vegetation, deciduous tree (rotten wood), 27.10.2017.

442. *Crepidotus cinnabarinus* Peck

Belasica Mt.: deciduous forest, *Fagus* (fallen branch), 20.06.2018

443. *Crepidotus cesatii* (Rabenh.) Sacc.

References: Karadelev et al. 2008d.

444. *Crepidotus epibryus* (Fr.) Quél.

Mavrovo NP: beech forest, *Fagus* (bark), 18.09.2010.

445. *Crepidotus luteolus* Sacc.

References: Karadelev et al. 2003a.

446. *Crepidotus mollis* (Schaeff.) Staude

References: Karadelev 1993, 1995c, 2000d; Karadelev et al. 2002c, 2003a, 2008a; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

447. *Crepidotus subverrucisporus* Pilát

Shar Planina Mt.: riparian vegetation, deciduous tree (fallen branch), 27.10.2017.

448. *Crepidotus variabilis* (Pers.) P. Kumm.

References: Karadelev et al. 2002b, 2003a.

449. *Crinipellis scabella* (Alb. & Schwein.) Murrill

Syn. *Crinipellis stipitaria* (Fr.) Pat.

Galichica Mt.: *Quercetum frainetto-cerris*, *Quercus frainetto* (rotten wood), 10.10.2000; Golem Grad: *Pruno webbii-Juniperetum excelsae*, plant debris, 09.10.2000; fallen branch of deciduous tree, 17.10.2008; Osogovski Planini Mt.: meadow, at edge of oak forest, soil, 14.11.2008; Skopje: park, soil, 30.10.2007; 13.10.2010.

450. *Cristinia helvetica* (Pers.) Parmasto

References: Tortić 1988; Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Ordynets et al. 2018.

451. *Crucibulum laeve* (Huds.) Kambly

References: Tortić 1968, 1988; Karadelev 1993, 1995c; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2003b, 2008d; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

452. *Cyanoboletus pulverulentus* (Opat.) Gelardi

Syn. *Xerocomus pulverulentus* (Opat.) E.-J. Gilbert

Syn. *Boletus pulverulentus* Opat.

References: Tortić 1988; Karadelev 1999b, 2000a; Karadelev and Rusevska 2004; Karadelev et al. 2006.

453. *Cyathus olla* (Batsch) Pers.

References: Tortić 1968, 1988; Karadelev 1993; Ka-

- radelev and Rusevska 2000; Karadelev et al. 2003a, 2008a; Karadelev and Murati 2008.
454. *Cyathus stercoreus* (Schwein.) De Toni
References: Tortić 1988.
455. *Cyathus striatus* (Huds.) Willd.
References: Tortić and Cekova 1975; Tortić 1988; Karadelev 1995b; Karadelev and Savova 1995; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Karadelev et al. 2008a.
456. *Cyclocybe cylindracea* (DC.) Vizzini & Angelini
Syn. *Cyclocybe aegerita* (V. Brig.) Vizzini
Syn. *Agrocybe cylindracea* (DC.) Maire
Syn. *Agrocybe aegerita* (V. Brig.) Singer
References: Karadelev 1995b; Karadelev 2001a; Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008b, 2008c.
457. *Cyclocybe erebia* (Fr.) Vizzini & Matheny
Syn. *Agrocybe erebia* (Fr.) Singer
Kitka Mt.: *Orno-Quercetum petraeae*, soil, 09.10.1999.
458. *Cylindrobasidium evolvens* (Fr.) Jülich
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2002.
459. *Cystoderma amianthinum* (Scop.) Fayod
References: Karadelev et al. 2003a.
460. *Cystoderma carcharias* (Pers.) Fayod
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.
461. *Cystoderma fallax* A.H. Sm. & Singer
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.
462. *Cystoderma jasonis* (Cooke & Massee) Harmaja
References: Karadelev and Murati 2008.
463. *Cystoderma superbum* Huijsman
References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.
464. *Cystodermella cinnabarinia* (Alb. & Schwein.) Harmaja
Syn. *Cystoderma cinnabarinum* (Alb. & Schwein.) Fayod
- Cystoderma terrei* (Berk. & Broome) Harmaja
References: Karadelev et al. 2003a.
465. *Cystodermella granulosa* (Batsch) Harmaja
Syn. *Cystoderma granulosum* (Batsch) Fayod
References: Karadelev et al. 2003a, 2008a; Karadelev and Murati 2008.
466. *Cystolepiota seminuda* (Lasch) Bon
Syn. *Cystolepiota sistrata* (Fr.) Singer ex Bon & Bellù
References: Rusevska and Karadelev 2004; Karadelev and Murati 2008.
467. *Cystostereum murrayi* (Berk. & M.A. Curtis)
Pouzar
Kozhuf Mt.: *Abieti-Fagetum*, rotten wood, 19.07.2000.
468. *Cystostereum pini-canadense* (Schwein.) Parmasto
Syn. *Crustomyces subabruptus* (Bourdot & Galzin) Jülich
References: Karadelev 1993, 1994; Karadelev et al. 2003a, 2008a; Ordynets et al. 2018.
469. *Cystostereum subabruptum* (Bourdot & Galzin)
J. Erikss. & Ryvarden
References: Pilát 1937; Pilát and Lindtner 1938; Karadelev and Rusevska 2004; Karadelev et al. 2004a, 2004b; Rusevska and Karadelev 2004.
- D**
470. *Dacrymyces capitatus* Schwein.
Karadzhica Mt.: *Quero-Carpinetum orientalis*, *Carpinus* (fallen branch), 04.04.2009; Galichica NP: *Quercetum frainetto-cerris*, *Quercus* sp. (fallen brnach), 30.04.2007; Osogovski Planini Mt.: *Fagus* forest, *Fagus* (fallen branch), 31.03.2018.
471. *Dacrymyces chrysospermus* Berk. & M.A. Curtis
Pelister Mt.: *Digitali viridiflorae-Pinetum peuces*, *Pinus peuce* or *Abies* (branch), 02.05.2007.
472. *Dacrymyces lacrymalis* (Pers.) Sommerf.
Pelister Mt.: beech forest, *Fagus* (rotten wood), 18.09.2006.
473. *Dacrymyces ovisporus* Bref.
Shar Planina Mt.: *Calamintho grandiflorae-Fagetum*, *Fagus* (rotten wood), 08.07.1998.

474. **Dacrymyces pezizoides** Kobayasi
Skopje (vicinity): pine plantings, *Pinus nigra* (fallen branch), 20.06.2009.
475. **Dacrymyces stillatus** Nees
References: Tortić 1988; Tortić and Karadelev 1986; Karadelev 1993, 1995c, 2000d; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a, 2008d; Irbe et al. 2008.
476. **Dacrymyces variisporus** McNabb
References: Karadelev and Rusevska 2002.
477. **Dacryobolus karstenii** (Bres.) Oberw. ex Parmasto
References: Tortić 1980, 1988; Karadelev and Rusevska 2013; Ordynets et al. 2018.
478. **Dacryobolus sudans** (Alb. & Schwein.) Fr.
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a; Ordynets et al. 2018.
479. **Daedalea quercina** (L.) Pers.
References: Koleva-Šekutkovska 1959; Tortić 1988; Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998, 2001a; Karadelev et al. 2002a, 2003b, 2008a, 2008d; Ordynets et al. 2018.
480. **Daedaleopsis confragosa** (Bolton) J. Schröt.
Syn. *Trametes zonata* Wettst
References: Tortić and Karadelev 1986; Karadelev 1993, 1995c; Karadelev et al. 2002a, 2003b, 2008a; Ordynets et al. 2018.
481. **Datronia mollis** (Sommerf.) Donk
References: Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998; Nastov et al. 1996; Karadelev et al. 2002a, 2008g; Karadelev and Murati 2008; Ordynets et al. 2018.
482. **Datronia stereoides** (Fr.) Ryvarden
References: Pilát 1936-42; Pilát and Lindtner 1938; Karadelev 1993, 1994.
483. **Deconica coprophila** (Bull.) P. Karst.
Syn. *Psilocybe coprophila* (Bull.) P. Kumm.
References: Karadelev et al. 2004a; Karadelev and Spasikova 2004a, 2004b, 2004-2005, 2009; Karadelev et al. 2004b, 2008h.
484. **Deconica horizontalis** (Bull.) Noordel.
Syn. *Phaeomarasmius horizontalis* (Bull.) Kühner
References: Karadelev et al. 2007a.
485. **Deconica inquilina** (Fr.) Romagn.
Syn. *Psilocybe inquilina* (Fr.) Bres.
Syn. *Psilocybe muscorum* (P.D. Orton) M.M. Moser
References: Karadelev et al. 2004a, 2004b; Karadelev and Spasikova 2004a, 2004b, 2004-2005, 2009.
486. **Deconica merdaria** (Fr.) Noordel.
Syn. *Psilocybe merdaria* (Fr.) Ricken
Shar Planina Mt.: meadow, soil, 11.10.2006.
487. **Deconica montana** (Pers.) P.D. Orton
Syn. *Psilocybe montana* (Pers.) P. Kumm.
Syn. *Psilocybe physaloides* (Bull.) Quél.
References: Karadelev et al. 2003a, 2004a; Karadelev and Spasikova 2004a, b, 2004-2005, 2009.
488. **Deconica phyllogena** (Sacc.) Noordel.
Syn. *Psilocybe phyllogena* (Sacc.) Peck
Syn. *Psilocybe rhombispora* (Britzelm.) Sacc.
References: Karadelev and Spasikova 2004-2005, 2009; Karadelev et al. 2008.
489. **Deconica subcoprophila** (Britzelm.) E. Horak
Syn. *Psilocybe subcoprophila* (Britzelm.) Sacc.
References: Karadelev et al. 2004a; Karadelev and Spasikova 2004a, 2004b, 2004-2005, 2009; Karadelev et al. 2004b.
490. **Deconica subviscida** Peck
Syn. *Psilocybe bullacea* (Bull.) P. Kumm.
Syn. *Psilocybe subviscida* (Peck) Kauffman
References: Karadelev et al. 2003a; Karadelev et al. 2003a, 2004a; Karadelev and Spasikova 2004a, 2004b, 2004-2005, 2009.
491. **Delicatula integrella** (Pers.) Fayod
Shar Planina Mt.: *Abieti-Piceetum scardicum*, soil, cones, needle debris, 01.07.2010; Mavrovo Mt.: *Calamintha grandiflorae-Fagetum*, wood remnants, 01.07.2010; Karadzica Mt.: deciduous forest (*Betula* domination), plant debris, 19.11.2010; Matka: riparian vegetation, *Salix* (stump), 09.11.2003; Skopje, park, deciduous tree (rotten wood), 01.11.2007; pine plantings, fallen needles, 07.06.2009; Vodno: mixed deciduous forest, bark of living deciduous tree,

- 25.08.2009; Kriva Palanka: coniferous tree, wood used in constructions, 19.05.2011.
492. *Dendrocollybia racemosa* (Pers.) R.H. Petersen & Redhead
Syn. *Collybia racemosa* (Pers.) Quél.
References: Tortić 1968, 1988; Karadelev and Rusevska 2000, 2013, 2016a; Karadelev et al. 2003a.
493. *Dendrothele acerina* (Pers.) P.A. Lemke
References: Pilát and Lindtner 1938; Karadelev and Murati 2008; Ordynets et al. 2018.
494. *Dendrothele alliacea* (Quél.) P.A. Lemke
References: Tortić 1988; Ordynets et al. 2018.
495. *Dendrothele macrospora* (Bres.) P.A. Lemke
Bogdanci: *Cocciferae-Carpinetum orientalis*, *Quercus coccifera* (rotten wood), 11.12.1983.
496. *Dentipellis fragilis* (Pers.) Donk
References: Pilát and Lindtner 1938; Tortić and Jelić 1977; Tortić 1988; Karadelev et al. 2004a, 2003b, 2008a; Karadelev and Rusevska 2013.
497. *Dichomitus albidofuscus* (Domanski) Domanski
References: Karadelev 1999b, 1999c, 2000a, 2000b; Karadelev and Rusevska 2013.
498. *Dichomitus campestris* (Quél.) Domanski & Orlicz
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998; Karadelev and Rusevska 2000; Karadelev et al. 2002c, 2003b, 2008a, 2008d, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Ordynets et al. 2018.
499. *Dichomitus squalens* (P. Karst.) D.A. Reid
References: Tortić 1975; Karadelev 1993; Ordynets et al. 2018.
500. *Dichostereum durum* (Bourdot & Galzin) Pilát
References: Karadelev 1993, 1994.
501. *Dichostereum effuscatum* (Cooke & Ellis) Boidin & Lanq.
Veles-Gradsko: riparian vegetation (*Populus tremula*, *P. alba*, *Salix alba*), *Populus nigra* (bark of rotten wood, 25.11.2014).
502. *Diplomitoporus flavescens* (Bres.) Domanski
References: Karadelev 1993, 1999b, 2000a; Karadelev and Rusevska 2013; Ordynets et al. 2018.
503. *Disciseda bovista* (Klotzsch) P. Henn.
References: Karadelev and Rusevska 2013, 2016a; Rusevska and Karadelev 2014-2015.
504. *Disciseda candida* (Schwein.) Lloyd
References: Karadelev and Rusevska 2013, 2016a; Rusevska and Karadelev 2014-2015.
505. *Ditiola peziziformis* (Lév.) D.A. Reid
Syn. *Ferns Jonia peziziformis* (Lév.) P. Karst.
Osogovski Planini Mt.: beech forest, *Fagus* (stump), 31.03.2018.
- E**
506. *Eichlerella deglubens* (Berk. & Broome) D.A. Reid
References: Karadelev 1989, 1993, 1994, 1995a, 1998.
507. *Entoloma aprile* (Britzelm.) Sacc.
References: Karadelev et al. 2004a; Rusevska and Karadelev 2004; Karadelev and Rusevska 2013.
508. *Entoloma byssisedum* (Pers.) Donk
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.
509. *Entoloma chalybeum* (Pers.) Noordel
Skopje (vicinity): *Querco-Carpinetum orientalis*, soil, 26.05.2018; 28.05.2018.
510. *Entoloma clandestinum* (Fr.) Noordel.
References: Karadelev et al. 2007a.
511. *Entoloma clypeatum* (L.) P. Kumm.
References: Karadelev et al. 2004a.
512. *Entoloma conferendum* (Britzelm.) Noordel.
References: Karadelev and Murati 2008
513. *Entoloma corvinum* (Kühner) Noordel.
Syn. *Rhodophyllus corvinus* Kühner
References: Karadelev et al. 2008h; Karadelev and Rusevska 2013.
514. *Entoloma dysthaloides* Noordel.
Jakupica Mt.: beech forest, sandy soil, 26.08.2017.

515. *Entoloma fuscomarginatum* P.D. Orton
Demir Kapija: meadow, soil, 19.11.2003.
516. *Entoloma hebes* (Romagn.) Trimbach
Dobra Voda Mt.: *Quercetum frainetto-cerris*, soil, 23.10.2007; Bogdanci: *Coccifero-Carpinetum orientalis*, soil, 11.14.2009; Kozhuf Mt.: *Quercetumfrainetto-cerris*, soil, 15.11.2009.
517. *Entoloma hirtipes* (Schumach.) M.M. Moser
Syn. *Entoloma mammosum* (L.) Hesler
References: Karadelev et al. 2003a, 2007a.
518. *Entoloma hispidulum* (M. Lange) Noordel.
Bogdanci: *Coccifero-Carpinetum orientalis*, soil, 24.11.2007.
519. *Entoloma incanum* (Fr.) Hesler
References: Karadelev and Rusevska 2013.
520. *Entoloma infula* (Fr.) Noordel.
Belasica Mt.: deciduous forest, soil, 02.11.2010.
521. *Entoloma lepidissimum* (Svrcek) Noordel.
References: Karadelev et al. 2008h.
522. *Entoloma lividoalbum* (Kühner & Romagn.) Kubicka
Kozhuf Mt.: mixed forest (*Pinus nigra*, *P. sylvestris*, *Quercus frainetto*), soil, 24.10.2005; Skopska Crna Gora Mt.: *Querceto-Carpinetum orientalis*, soil, 22.10.2006.
523. *Entoloma mougeotii* (Fr.) Hesler
References: Karadelev et al. 2008h.
524. *Entoloma mutabilipes* Noordel. & Liiv
Bistra Mt.: beech forest, soil, 17.06.2007.
525. *Entoloma niphoides* Noordel.
References: Karadelev et al. 2007a.
526. *Entoloma nitidum* Quél.
Shar Planina Mt.: pasture, soil, 13.06.2007; 14.06.2007.
527. *Entoloma politum* (Pers.) Donk
References: Karadelev et al. 2004a.
528. *Entoloma pleopodium* (Bull. ex DC.) Noordel.
Bistra Mt.: *Abieti-Fagetum*, soil, 18.10.2005.
529. *Entoloma pseudoturbidum* (Romagn.) M.M. Moser
References: Karadelev and Murati 2008.
530. *Entoloma prunuloides* (Fr.) Quél.
Jakupica Mt.: oak forest (*Quercus frainetto*, *Q. pubescens*), soil, 16.10.2010.
531. *Entoloma querquedula* (Romagn.) Noordel
Syn. *Rhodophyllus querquedula* Romagn.
References: Karadelev et al. 2008h.
532. *Entoloma rhodopolium* (Fr.) P. Kumm.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004; Karadelev et al. 2003a, 2004a; Rusevska and Karadelev 2004.
533. *Entoloma rhodopolium* f. *nidorosum* (Fr.) Noordel.
Syn. *Entoloma nidorosum* (Fr.) Quél.
References: Karadelev et al. 2004a.
534. *Entoloma roseum* (Longyear) Hesler
Shar Planina Mt.: pasture, soil, among grass, 14.06.2007.
535. *Entoloma saundersii* (Fr.) Sacc.
Skopska Crna Gora Mt.: oak forest, soil, 18.06.2011.
536. *Entoloma sepium* (Noulet & Dass.) Richon & Roze
References: Rusevska and Karadelev 2004.
537. *Entoloma sericatum* (Britzelm.) Sacc.
Pelister Mt.: riparian vegetation (*Salix*, *Alnus*, *Corylus*), soil, 17.09.2006.
538. *Entoloma sericellum* (Fr.) P. Kumm.
References: Karadelev et al. 2003a, 2004a.
539. *Entoloma sericeoides* (J.E. Lange) Noordel.
References: Karadelev and Murati 2008.
540. *Entoloma sericeum* Quél.
References: Karadelev and Murati 2008; Karadelev et al. 2008a.
541. *Entoloma serrulatum* (Fr.) Hesler
References: Karadelev and Rusevska 2002; Karadelev et al. 2004a.

542. *Entoloma sinuatum* (Bull. ex Pers.) P. Kumm.
References: Karadelev 2001a; Karadelev et al. 2004a.
543. *Entoloma sodale* Kühner & Romagn. ex Noordel
Shar Planina Mt.: pasture, soil, 14.06.2007.
544. *Entoloma sphagnorum* (Romagn. & J. Favre) Noordel.
Pelister Mt.: alpine pasture, *Sphagnum*, 08.10.2001;
Strumica: wetland with *Osmunda regalis*, *Sphagnum*,
14.10.2001.
545. *Entoloma subradiatum* (Kühner & Romagn.) M.M. Moser
Bistra Mt.: oak forest (*Quercus cerris*), soil, 14.10.2006.
546. *Entoloma turci* (Bres.) M.M. Moser
Kitka Mt.: deciduous forest, soil, 08.06.2007.
547. *Entoloma venosum* Gillet
References: Karadelev and Rusevska 2002.
548. *Entoloma vernum* S. Lundell
References: Karadelev et al. 2003a, 2004a.
549. *Entoloma vinaceum* (Scop.) Arnolds & Noordel.
Skopje (vicinity): deciduous forest (*Quercus*, *Carpinus*,
Buxus); soil, 26.10.2006.
550. *Entoloma xanthochroum* (P.D. Orton) Noordel.
Syn. *Rhodophyllus whiteae* (Murrill) R. Heim & Romagn.
References: Karadelev et al. 2008h; Karadelev and Rusevska 2013.
551. *Epithele typhae* (Pers.) Pat.
References: Karadelev et al. 2008h; Karadelev and Rusevska 2013; Ordynets et al. 2018.
552. *Erastia salmonicolor* (Berk. & M.A. Curtis) Niemelä & Kinnunen
Syn. *Sarcoporia salmonicolor* (Berk. & M.A. Curtis) Teixeira.
References: Karadelev 1993, 1995c, 1999b, 2000a; Karadelev et al. 2003; Karadelev and Rusevska 2013, 2016a.
553. *Erythricium laetum* (P. Karst.) J. Erikss. & Hjortstam
References: Karadelev 1999c, 2000b; Ordynets et al. 2018.
554. *Exidia glandulosa* (Bull.) Fr.
References: Tortić and Cekova 1975; Tortić and Karadelev 1986; Karadelev 1993; Karadelev et al. 2002a, 2002b, 2002c, 2008d, 2008h, 2008g.
555. *Exidia pithya* (Alb. & Schwein.) Fr.
References: Nastov et al. 1996; Karadelev 1999b, 2000a; Karadelev et al. 2003a.
556. *Exidia plana* (Donk.)
References: Karadelev 1993.
557. *Exidia recisa* (Ditmar) Fr.
References: Karadelev et al. 2002b; Karadelev and Rusevska 2004.
558. *Exidia thuretiana* (Lév.) Fr.
Jasen MPPA: *Querco-Carpinetum orientalis*, *Carpinus* (rotten wood), 04.04.2009.
559. *Exidia truncata* Fr.
References: Karadelev 1988, 1989, 1993, 1994, 1995a, 1998; Karadelev et al. 2008a, 2008d, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
560. *Exidia umbrinella* Bres.
References: Pilát and Lindtner 1938.
561. *Exidia villosa* Neuhoff
Jakupica Mt.: deciduous forest, *Carpinus* (dead branches), 12.10.2007.
562. *Exidiopsis calcea* (Pers.) K. Wells
Syn. *Sebacina calcea* (Pers.) Bres.
References: Tortić and Karadelev 1986; Karadelev 1993.
563. *Exidiopsis effusa* Bref.
Gevgelija: *Morus alba*, fallen branch, 25.08.1998; Pelister Mt.: beech forest, *Fagus* (fallen branch), 11.05.2003; Kozhuf Mt.: beech forest, *Fagus* (rotten wood), 13.07.2005; Bistra Mt.: beech forest, *Fagus* (fallen branch), 08.08.2006; 03.12.2006; Skopje (vicinity): riparian vegetation, *Cornus mas* (branch), 09.2013; Liseć: beech forest, *Fagus* (rotten wood), 16.05.2007; Golem Grad Island: *Cornus mas* (dry branch), 17.10.2008; Mavrovo NP: *Fago-Abietetum meridionale*, *Fagus*, (dry branch), 18.09.2010; Skopska Crna Gora Mt.: wood used in construction, 26.05.2011; Taorska Klisura and Badar: riparian vegetation; decidu-

ous tree (fallen branch), 21.04.2012; 17.04. 2013; riparian vegetation, *Cornus mas* (branch), 03.03.2012; deciduous forest, *Carpinus* (fallen branch), 11.05.2013; Shar Planina Mt.: beech forest, *Corylus* (dry branch), 28.04.2013; Slan Dol: riparian vegetation (*Populus tremula*, *P. alba*, *Ulmus*), deciduous tree (fallen branch), 04.12.2014.

564. *Exobasidium rhododendri* (Fuckel) C.E. Cramer
References: Karadelev and Rusevska 2013.

565. *Exsudoporus permagnificus* (Pöder) Vizzini, Simonini & Gelardi
Syn. *Boletus permagnificus* Pöder
Kichevo valey: *Quercetum frainetto-cerris*, soil, 01.06.2013

F

566. *Faerberia carbonaria* (Alb. & Schwein.) Pouzar
References: Karadelev and Rusevska 2013.

567. *Fibroporia vaillantii* (DC.) Parmasto
References: Ordynets et al. 2018.

568. *Fistulina hepatica* (Schaeff.) With.
References: Tortić 1988; Karadelev 1993, 1994; Rusevska and Karadelev 2004; Karadelev et al. 2008d, 2008g; Ordynets et al. 2018.

569. *Flagelloscypha eruciformis* (Batsch) Singer
Syn. *Calathella eruciformis* (Fr.) D.A. Reid
References: Pilát and Lindtner 1938, 1939; Tortić 1988.

570. *Flagelloscypha niveola* (Sacc.) Knudsen
Syn. *Flagelloscypha punctiformis* (Fr.) Agerer
Jasen MPPA: *Fago-Pinetum sylvestris*, *Fagus* (rotten wood) 15.10.2010.

571. *Flammulaster fusicporus* (P.D. Orton) Watling
Galichica Mt.: *Quercetum frainetto-cerris*, leaf litter, 26.03.2003.

572. *Flammulaster limulatus* (Fr.) Watling
Jasen MPPA: mixed forest, *Fagus* (dead wood), 15.10.2010.

573. *Flammulina velutipes* (Curtis) Singer
References: Tortić and Karadelev 1986; Tortić 1988;

Karadelev 1993, 1995b, 2000d, 2001a; Karadelev and Savova 1995; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Karadelev et al. 2008.

574. *Fomes fomentarius* (L.) Fr.

References: Pilát and Lindtner 1938; Tomašević 1955; Koleva-Šekutkovska 1959; Serafimovski and Grujoska 1959; Serafimovski et al. 1968; Grujoska 1970; Tortić 1988; Karadelev 1988, 1993, 1994, 1995b, 1995c, 2000d, 2001a; Karadelev and Savova 1995; Nastov et al. 1996; Karadelev et al. 2002a, 2002b, 2002c, 2003b, 2008a, 2008d, 2008g; Karadelev and Rusevska 2004; Bauer-Petrovska et al. 2006, 2008c; Ordynets et al. 2018.

575. *Fomitopsis pinicola* (Sw.) P. Karst.

References: Tomašević 1955; Koleva-Šekutkovska 1959; Papazov 1973; Tortić 1988; Karadelev 1993, 1994, 1995c, 1999a, 2000d, 2001a; Nastov et al. 1996; Karadelev and Rusevska 2000, 2002, 2004; Karadelev et al. 2002a, 2002c, 2002b, 2002d, 2003a, 2003b, 2008a, 2008.

576. *Funalia trogii* (Berk.) Bondartsev & Singer

References: Irbe et al. 2008.

G

577. *Galerina badipes* (Pers.) Kühner
Bitola: pine plantings, soil, 25.04.2002.

578. *Galerina jaapii* A.H. Sm. & Singer
References: Karadelev and Rusevska 2013, 2016a.

579. *Galerina marginata* (Batsch) Kühner

Syn. *Galerina unicolor* (Vahl) Singer
Syn. *Galerina autumnalis* (Peck) A.H. Sm. & Singer
References: Karadelev et al. 2003a, 2004a, 2008a, 2008h; Karadelev and Murati 2008.

580. *Galerina stylifera* (G.F. Atk.) A.H. Sm. & Singer

References: Karadelev et al. 2003a; Rusevska and Karadelev 2004.

581. *Galerina graminea* (Velen.) Kühner

Syn. *Galerina laevis* Singer
Skopje (vicinity): meadow, among moss, 11.12.2009;
Galichica Mt.: oak forest, among mosses, 15.12.2009;
Jakupica Mt.: beech forest, among mosses, 26.08.2017.

582. *Galerina sphagnorum* (Pers.) Kühner
References: Karadelev and Rusevska 2013, 2016a.
583. *Galerina tibiicystis* (G.F. Atk.) Kühner
References: Karadelev and Rusevska 2013, 2016a.
584. *Galzinia incrustans* (Höhn. & Litsch.) Parmasto
References: Ordynets et al. 2018.
585. *Ganoderma adspersum* (Schulzer) Donk
References: Tortić and Karadelev 1986; Karadelev 1993, Karadelev et al. 2008d, 2008e, 2008g.
586. *Ganoderma applanatum* (Pers.) Pat.
References: Pilát and Lindtner 1938; Grujoska 1970; Grujoska and Papazov 1974; Tortić 1988; Karadelev 1993, 1994, 1995c, 2000d, 2001a; Nastov et al. 1996; Karadelev and Rusevska 2000; Karadelev and Rusevska 2004; Karadelev et al. 2002a, 2002b, 2002c, 2002d, 2003a, 2003b, 2004a, 2008e, 2008g; Ordynets et al. 2018.
587. *Ganoderma australe* (Fr.) Pat.
References: Ordynets et al. 2018.
588. *Ganoderma carnosum* Pat.
References: Pilát and Lindtner 1938; Karadelev et al. 2002d, 2003b, 2008e; Karadelev and Rusevska 2004; Ordynets et al. 2018.
589. *Ganoderma lipsiense* (Batsch) G.F. Atk.
References: Karadelev 1993, 1994, 1995c, 2000d.
590. *Ganoderma lucidum* (Curtis) P. Karst.
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994, 1995c, 2001a; Karadelev et al. 2008e; Ordynets et al. 2018.
591. *Ganoderma pfeifferi* Bres.
References: Karadelev et al. 2008e; Karadelev and Rusevska 2013; Ordynets et al. 2018.
592. *Ganoderma resinaceum* Boud.
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993; Karadelev et al. 2008e; Ordynets et al. 2018.
593. *Geastrum berkeleyi* Massee
References: Karadelev and Rusevska 2013.
594. *Geastrum campestre* Morgan
References: Pilát and Lindtner 1939; Tortić 1988.
595. *Geastrum corollinum* (Batsch) Hollós
Kumanovo (vicinity): riparian vegetation, soil, 23.04.2005; Taorska Klisura and Badar: Greek juniper forest, soil, 19.10.2007; Valandovo: Greek juniper forest, soil, 26.10.2007; Gradishtanska Planina Mt.: oak forest, soil, 11.2014.
596. *Geastrum coronatum* Pers.
Gradishtanska Planina Mt.: *Querco-Carpinetum orientalis*, soil, 12.03.2003; Kozjak-Kumanovo: pine forest, soil, 09.2005; Kumanovo (vicinity): riparian vegetation, soil, 23.04.2005; meadow in deciduous forest (*Quercus*, *Crataegus*), soil, 07.2007; Skopje: park, soil, 09.11.2007; 13.10.2010; 24.10.2010; Golem Grad Island: *Pruno webbii-Juniperetum excelsae*, soil, 25.07.1997; 04.06.2005; 11.10.2008; 17.10.2008; 12.11.2008; Mangovica: *Querco-Carpinetum orientalis* with *Syringa vulgaris*, soil, 17.04.2011.
597. *Geastrum elegans* Vittad.
Syn. *Geastrum badium* Pers.
References: Karadelev and Stojanovska (2002-2003); Karadelev et al. 2008d.
598. *Geastrum fimbriatum* Fr.
References: Pilát and Lindtner 1939; Tortić 1988; Rusevska and Karadelev 2004.
599. *Geastrum fornicatum* (Huds.) Hook.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 2001a; Karadelev and Stojanovska (2002-2003).
600. *Geastrum lageniforme* Wittad.
References: Karadelev and Stojanovska 2002-2003.
601. *Geastrum melanocephalum* (Czern.) V.J. Stanek
References: Karadelev and Rusevska 2013.
602. *Geastrum minimum* Schwein.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 1999b, 2000a; Perić et al. 2001; Karadelev and Spasikova 2004; Karadelev and Stojanovska (2002-2003); Rusevska and Karadelev 2004; Karadelev and Rusevska 2013.

603. ***Geastrum nanum*** Pers.

Syn. *Geastrum schmidelii* Vittad.

References: Karadelev and Stojanovska 2002-2003; Karadelev and Rusevska 2004.

604. ***Geastrum pectinatum*** Pers.

References: Nastov et al. 1996; Karadelev and Stojanovska (2002-2003); Rusevska and Karadelev 2004.

605. ***Geastrum rufescens*** Pers.

Kozhuf Mt.: beech forest, soil, 20.09.2004; Golem Grad Island: *Pruno webbii-Juniperetum excelsae*, soil, 17.10.2008; Skopje, park, soil, 22.10.2010.

606. ***Geastrum sessile*** (Sowerby) Pouzar

References: Karadelev and Stojanovska 2002-2003.

607. ***Geastrum striatum*** DC.

References: Karadelev and Stojanovska 2002-2003.

608. ***Geastrum triplex*** Jungh.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 2000d; Karadelev and Stojanovska 2002-2003.

609. ***Gelatoporia pannocincta***(Romell) Niemelä

Syn. *Gloeoporus pannocinctus* (Romell) J. Erikss.

References: Pilát and Lindtner 1938; Tortić and Kotlaba 1976; Tortić 1988; Karadelev et al. 2004a.

610. ***Globulicium hiemale*** (Laurila) Hjortstam

Syn. *Radulomyces hiemalis* (Laurila) Parmasto

References: Ordynets et al. 2018.

611. ***Gloiothele citrina*** (Pers.) Ginns & G.W. Freeman

Syn. *Gloeocystidiellum citrinum* (Pers.) Donk

Syn. *Vesiculomyces citrinus* (Pers.) E. Hagstr.

References: Tortić 1988; Karadelev 1993, 1994, 1995c, 1998, 1999a, 2000e, 2000c, 2001b; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Ordynets et al. 2018.

612. ***Gloeocystidiellum karstenii*** Donk

Golem Grad Island: *Pruno webbii-Juniperetum excelsae*, *Celtis glabrata* (dry branch), 25.06.1988.

613. ***Gloeocystidiellum luridum*** (Bres.) Boidin

References: Pilat i Lindtner 1938; Tortić 1983, 1988; Karadelev 1993.

614. ***Gloeocystidiellum lactescens*** (Berk.) Boid.

Syn. *Gloiothele lactescens* (Berkeley) Hjortstam

References: Karadelev 1993, 1994, 1999c, 2000b.

615. ***Gloeocystidiellum leucoxanthum***(Bres.) Boidin

References: Pilát and Lindtner 1938; Karadelev 1989,

1993, 1994,1995a, 1998.

616. ***Gloeocystidiellum porosum*** (Berk. & M.A. Curtis) Donk

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994,1995a,1998; Karadelev et al. 2004b; Irbe et al. 2008; Ordynets et al. 2018.

617. ***Gloeopeniophorella convolvens*** (P. Karst.)

Boidin, Lanq. & Gilles

Syn. *Gloeocystidiellum convolvens*(P. Karst.) Donk

References: Karadelev et al. 2008a; Irbe et al. 2008.

618. ***Gloeophyllum abietinum*** (Bull.) P. Karst.

References: Pilát and Lindtner 1938; Grujoska and Pazazov 1974; Tortić 1988; Karadelev 1993, 1994, 1998, 2000c ,2000e, 2001b; Nastov et al. 1996; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a, 2003b, 2008g; Karadelev and Rusevska 2004; Irbe et al. 2008; Ordynets et al. 2018.

619. ***Gloeophyllum sepiarium*** (Wulfen) P. Karst.

References: Karadelev 1993, 1995b; Karadelev and Savova 1995; Nastov et al. 1996; Karadelev et al. 2003a; Bauer-Petrovska et al. 2006, 2008c; Ordynets et al. 2018.

620. ***Gloeophyllum trabeum*** (Pers.) Murrill

References: Karadelev 1993,1995b, 2000e,2001b; Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008c; Ordynets et al. 2018.

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

References: Tortić and Karadelev 1986; Karadelev 1993, 1999b, 2000a; Karadelev et al. 2008g; Ordynets et al. 2018.

622. ***Gomphidius glutinosus*** (Schaeff.) Fr.

References: Nastov et al. 1996.

623. ***Gomphidius rutilus*** (Schaeff.) S. Lundell

Skopje: pine plantings, soil, 11.10.2005.

624. *Grifola frondosa*(Dicks.) Gray

References: Karadelev and Rusevska 2013; Ordynets et al. 2018.

625. *Gymnopilus bellulus*(Peck) Murrill

References: Karadelev et al. 2003a.

626. *Gymnopilus junonius* (Fr.) P.D. Orton

Syn. *Gymnopilus spectabilis* (Weinm.) A.H. Sm.

References: Karadelev 2000d; Karadelev et al. 2004a; Karadelev and Spasikova 2004b, 2009.

627. *Gymnopilus penetrans* (Fr.) Murrill.

References: Karadelev et al. 2003a.

628. *Gymnopilus sapineus* (Fr.) Maire

References: Karadelev et al. 2003a; Karadelev and Spasikova 2004b, 2009.

629. *Gymnopus androsaceus* (L.) Della Magg. & Trassin.

Syn. *Marasmius androsaceus* (L.) Fr.

References: Karadelev et al. 2003a.

630. *Gymnopus alkalivirens* (Singer) Halling

References: Karadelev and Rusevska 2000; Karadelev et al. 2008a.

631. *Gymnopus aquosus* (Bull.) Antonín & Noordel.

Syn. *Collybia succinea* Quél.

Mavrovo NP: *Quercetum frainetto-cerris*, soil, 02.10.2010.

632. *Gymnopus benoistii* (Boud.) Antonín & Noordel.

Bitola: pine and *Pseudotsuga* plantings, soil, 25.04.2002; Galichica Mt.: *Quercetum trojanae* forest, leaf litter, 13.10.2012.

633. *Gymnopus brassicoleins* (Romagn.) Antonín & Noordel.

Syn. *Micromphale brassicoleins* (Romagn.) P.D. Orton.

Syn. *Marasmius brassicoleins* Romagn.

Bistra Mt.: *Abieti-Fagetum*, leaf litter, 24.10.2000; Jasen MPPA: mixed forest (*Fagus*, *Pinus*), *Fagus*, leaf litter; pine forest, needle litter, 05.10.2010; pine forest, soil, 14.10.2010; deciduous forest (*Quercus trojana*, *Acer*, *Carpinus*), leaf litter, 15.10.2010; Vlaina Planina Mt.: pine plantings, needle litter, 14.10.2015.

634. *Gymnopus confluens* (Pers.) Antonín, Halling & Noordel.

Syn. *Collybia ingrata* (Schumach.) Quél.

Syn. *Collybia confluens* (Pers.) P. Kumm.

Bistra Mt.: *Calamintho grandiflorae-Fagetum*, soil, 26.09.1998; 24.07.1999; 13.08.2005; *Abieti-Fagetum*, *Fagus* leaves litter, 05.06.2009; Galichica Mt.: *Abieti-Fagetum*, soil, 16.08.2002; *Quercetum frainetto-cerris*, soil, 22.10.2005; Pelister Mt.: *Abieti-Fagetum*, *Fagus* leaves litter, 19.09.2006; Kichevo (vicinity): *Quercetum frainetto-cerris*, soil, 06.07.2009; Crveni krasti: *Festuco-heterophyliae-Fagetum*, soil, 02.10.2010; Suva Gora Mt.: oak forest with *Pinus* plantings, soil, 11.10.2011.

635. *Gymnopus dryophilus* (Bull.) Murrill

Syn. *Collybia dryophila* (Bull.) P. Kumm.

References: Pilát and Lindtner 1938; Tortić 1968, 1988; Karadelev and Rusevska 2000, 2002; Karadelev 2000d; Karadelev and Spasikova 2004; Karadelev et al. 2002a, 2003a, 2008a, 2008d, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

636. *Gymnopus erythropus* (Pers.) Antonín, Halling & Noordel.

Syn. *Collybia erythropus* (Pers.) P. Kumm.

References: Karadelev and Murati 2008.

637. *Gymnopus foetidus* (Sowerby) J.L. Mata & R.H. Petersen

Syn. *Micromphale foetidum* (Sowerby) Singer

References: Rusevska and Karadelev 2004.

638. *Gymnopus fusipes* (Bull.) Gray

References: Karadelev 1988, 1993, 1994; Karadelev and Murati 2008.

639. *Gymnopus hariolorum* (Bull.) Antonín, Halling & Noordel.

Bistra Mt.: beech forest, soil and leaf litter, 08.08.2005, 01.08.2006, 03.08.2006, 06.08.2006, 12.08.2006; *Abieti-Fagetum*, *Fagus* leaf litter, 05.09.2009; beech forest, leaf litter, 02.08.2010; Jablanica Mt.: beech forest, leaf litter, 12.07.2006; Galichica Mt.: *Calamintho grandiflorae-Fagetum*, rotten wood of *Fagus*, 04.08.2007; deciduous forest (with domination of *Quercus*), soil, 05.06.2008; Shar Planina Mt.: deciduous forest, rotten wood of deciduous tree, 25.05.2009; Skopje (vicinity): mixed plantings, soil, 25.08.2009; Jasen MPPA: deciduous forest (*Acer*, *Corylus*, *Buxus*), soil, 14.10.2010;

mixed forest, *Fagus* leaf litter, 15.10.2010; Galichica Mt.: oak forest, soil, 10.2008; Mavrovo NP: *Pinus nigra* plantings, soil, 19.10.2009; *Calamintho grandiflorae-Fagetum*, soil, 01.07.2010; mixed deciduous forest (*Alnus*, *Corylus*, *Acer*), soil, 18.09.2010; beech forest, soil and leaf litter, 19.09.2010, 26.05.2012; Taorska Klisura and Badar: riparian vegetation, leaf litter, 11.05.2013; Skopska Crna Gora Mt.: *Quercetum frainetto-cerris*, leaf litter, 18.10.2014.

640. ***Gymnopus impudicus*** (Fr.) Antonín, Halling & Noordel.

Syn. *Collybia impudica* (Fr.) Singer

Vodno: deciduous forest with *Pinus* plantings, broad-leaved tree (rotten wood), 04.05.2007.

641. ***Gymnopus perforans*** (Hoffm.) Antonín & Noordel.

Syn. *Micromphale perforans* (Hoffm.) Gray.

Syn. *Marasmiellus perforans* (Hoffm.) Antonín, Halling & Noordel.

References: Nastov et al. 1996; Karadelev 2000d; Karadelev and Rusevska 2000; Karadelev et al. 2003a.

642. ***Gymnopus peronatus*** (Bolton) Gray

Syn. *Collybia peronata* (Bolton) P.Kumm.

References: Tortić 1988; Karadelev and Popovski 1995; Rusevska and Karadelev 2004; Karadelev et al. 2004a, 2008d; Nikolovska Nedelkoska et al. 2017.

643. ***Gymnosporangium clavariiforme*** (Wulfen) DC.

Pelister NP: meadow, *Juniperus communis* (branches of living shrub), 02.05.2007.

644. ***Gymnosporangium sabinae*** (Dicks.) G. Winter

References: Karadelev et al. 2008g.

645. ***Gyrodon lividus*** (Bull.) Sacc.

References: Karadelev et al. 2007b, 2008h; Karadelev and Rusevska 2013.

646. ***Gyrophanopsis polonensis*** (Bres.) Stalpers & P. K. Buchnan

References: Karadelev 1999c, 2000b; Ordynets et al. 2018.

647. ***Gyroporus castaneus*** (Bull.) Quél.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 2001a; Karadelev et al. 2007b.

648. ***Gyroporus cyanescens*** (Bull.) Quél.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Rusevska 2002; Karadelev et al. 2003b, 2007b, 2008a.

H

649. ***Hapalopilus nidulans*** (Fr.) P. Karst.

References: Tortić 1988; Karadelev and Rusevska 2000; Karadelev et al. 2002a; Ordynets et al. 2018.

650. ***Hapalopilus rutilans*** (Pers.) Murrill

References: Karadelev 1993, 1994, 1995c; Karadelev et al. 2002c, 2003a, 2008a, 2008g; Karadelev and Murati 2008.

651. ***Hapalopilus salmonicolor*** (Berk. & M.A. Curtis)

Pouzar

References: Karadelev 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.

652. ***Hastodontia hastata*** (Litsch.) Hjortstam & Ryvarden

Syn. *Hyphodontia hastata* (Litsch.) John Erikss.

References: Karadelev 1999c, 2000b, 2000e, 2000c, 2001b; Karadelev and Rusevska 2013.

653. ***Hebeloma birrus*** (Fr.) Gillet

Plachkovica Mt.: beech forest, soil, 06.10.2014.

654. ***Hebeloma circinans*** (Quél.) Sacc.

References: Karadelev et al. 2003a.

655. ***Hebeloma collariatum*** Bruchet

Shar Planina Mt.: birch forest, soil, 15.09.2018.

656. ***Hebeloma crustuliniforme*** (Bull.) Quél.

References: Karadelev et al. 2003a, 2004a.

657. ***Hebeloma eburneum*** Malençon

Syn. *Hebeloma ochroalbidum* Bohus

References: Rusevska and Karadelev 2004.

658. ***Hebeloma fusipes*** Bres.

References: Karadelev et al. 2003a.

659. ***Hebeloma laterinum*** (Batsch) Vesterh.

Syn. *Hebeloma sinuosum* (Fr.) Quél.

Galichica Mt.: oak forest, soil, 22.10.2005.

660. *Hebeloma lutense* Romagn.
Shar Planina Mt.: birch forest, soil, 15.09.2015.
661. *Hebeloma mesophaeum* (Pers.) Quél.
References: Karadelev et al. 2004a; Karadelev et al. 2003a.
662. *Hebeloma populinum* Romagn.
References: Karadelev et al. 2003a.
663. *Hebeloma pumilum* J.E. Lange
References: Karadelev and Murati 2008.
664. *Hebeloma quercretorum* Quadr.
Galichica Mt.: oak forest, soil, 20.10.2008.
665. *Hebeloma radicosum* (Bull.) Ricken
References: Karadelev 2000d, 2001a.
666. *Hebeloma sacchariolens* Quél.
Kozhuf Mt.: *Querco-Carpinetum orientalis*, soil, 14.10.2008; Demir Hisar: *Quercetum frainetto-cerris*, soil, 15.10.2011; Osogovski Planini Mt.: *Festuco heterophyliae-Fagetum*, soil, 29.10.2014.
667. *Hebeloma sinapizans* (Paulet) Gillet
References: Karadelev 2000d; Karadelev et al. 2004a, 2008a; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
668. *Hebeloma stenocystis* J. Favre ex Quadr.
References: Karadelev et al. 2003a.
669. *Hebeloma truncatum* (Schaeff.) P. Kumm.
References: Nastov et al. 1996; Karadelev et al. 2003a.
670. *Hebeloma vaccinum* Romagn.
Prespa: *Salicetum*, soil, under *Salix*, 18.04.2002.
671. *Hemileccinum impolitum* (Fr.) Šutara
Syn. *Boletus impolitus* Fr.
References: Karadelev et al. 2006; Karadelev et al. 2007a; Karadelev and Rusevska 2013.
672. *Hemimycena lactea* (Pers.) Singer
Skopje: park, soil, 20.10.2006; Jasen MPPA: mixed forest (*Pinus*, *Quercus*, *Buxus*), leaf litter, 05.10.2010.
673. *Hemimycena gracilis* (Quél.) Singer
Shar Planina Mt.: *Abieti-Piceetum scardicum*, plant remnants, 14.06.2007; Mavrovo NP: mixed deciduous forest, plant remnants, 18.10.2010;
674. *Hemimycena nitriolens* (Valla) Antonín & Noordel.
Pelister Mt.: riparian vegetation, deciduous tree (rotten wood), 01.05.2007.
675. *Hemimycena ochrogaleata* (J. Favre) M.M. Moser
Skopska Crna Gora Mt.: oak forest, among mosses, 15.10.2006.
676. *Hemimycena crispula* (Quél.) Singer
Osogovski Planini Mt.: at roadsides, rotten wood of deciduous tree, 16.10.2007.
677. *Hemimycena pseudocrispula* (Kühner) Singer
References: Karadelev et al. 2008h.
678. *Henningsomyces candidus* (Pers.) Kuntze
Osogovski Planini Mt.: beech forest, *Fagus* (rotten wood), 31.03.2018; Bistra Mt.: *Abieti-Fagetum*, *Fagus* (rotten wood), 30.04.2018.
679. *Hericium cirrhatum* (Pers.) Nikol.
Syn. *Creolophus cirrhatus* (Pers.) P. Karst.
References: Tortić 1988; Karadelev 1999b, 2000a; Karadelev and Rusevska 2013; Ordynets et al. 2018.
680. *Hericium coralloides* (Scop.) Pers.
References: Pilát and Lindtner 1938; Grujoska 1970; Tortić and Jelić 1977; Tortić 1988; Karadelev 1993; Karadelev and Rusevska 2002, 2013; Karadelev et al. 2003a, 2008g; Karadelev and Murati 2008; Ordynets et al. 2018.
681. *Hericium erinaceus* (Bull.) Pers.
References: Koleva-Šekutkovska 1959; Karadelev 1999b, 2000a; Karadelev and Rusevska 2013; Ordynets et al. 2018.
682. *Heterobasidion annosum* (Fr.) Bref.
References: Pilát and Lindtner 1938; Tortić 1967, 1968; Papazov 1973; Karadelev 1993, 1994, 1995b, 1995c, 1999a; Karadelev and Savova 1995; Nastov et al. 1996; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a, 2008g; Bauer-Petrovska et al. 2006, 2008c; Ordynets et al. 2018.

683. *Heterochaetella dubia* (Bourd. & Galz.) Bourd. & Galz.

References: Karadelev 1999b, 2000a.

684. *Hexagonia nitida* Dur. & Mont.

Syn. *Apoxona nitida* (Durieu & Mont.) Donk

References: Pilát 1937, 1936-42; Karadelev 1988, 1989, 1993, 1994, 1995a, 1998, 1999b, 2000; Karadelev and Rusevska 2013; Ordynets et al. 2018.

685. *Hirschioporus fuscoviolaceus* (Ehrenb.) Donk

References: Karadelev and Rusevska 2002.

686. *Hohenbuehelia atrocoerulea* (Fr.) Singer

References: Karadelev and Murati 2008; Karadelev and Rusevska 2013.

687. *Hohenbuehelia mastrucata* (Fr.: Fr.) Singer

Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, deciduous tree (stump), 15.10.2006.

688. *Hohenbuehelia myxotricha* (Lév.) Singer

Plachkovica Mt.: deciduous fores, soil, 13.10.2015.

689. *Hohenbuehelia petalooides* (Bull.) Sculzer

Syn. *Hohenbuehelia geogenia*(DC. ex Fr.) Singer
Galichica Mt.: *Querco-Carpinetum orientalis*, soil, 17.10.2010.

690. *Homophron spadiceum* (P. Kumm.) Örstadius & E. Larss.

Syn. *Psathyrella spadicea* (Schaeff.) Singer

References: Karadelev and Murati 2008.

691. *Hortiboletus bubalinus* (Oolbekk. & Duin) L. Albert & Dima

Syn. *Xerocomus bubalinus* (Oolbekk. & Duin) Redeuilh
Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 25.05.2018.

692. *Hydnellum aurantiacum* (Batsch) P. Karst.

References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.

693. *Hydnellum caeruleum* (Hornem.) P. Karst.

References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.

694. *Hydnellum concrescens* (Pers) Banker

References: Rusevska and Karadelev 2004; Ordynets et al. 2018.

695. *Hydnellum peckii* Banker

Shar Planina Mt.: *Abieti-Piceetum scardicum*, soil, 13.09.2018.

696. *Hydnellum spongiosipes* (Peck) Pouzar

References: Karadelev et al. 2008d; Karadelev and Rusevska 2013; Ordynets et al. 2018.

697. *Hydnum albidum* Peck

References: Ordynets et al. 2018.

698. *Hydnum repandum* L.

References: Tortić 1987, 1988; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2003a, 2004a, 2008a, 2008d, 2008g; Rusevska and Karadelev 2004; Ordynets et al. 2018.

699. *Hydnum rufescens* Pers.

References: Tortić 1988; Karadelev 2000d; Karadelev et al. 2003a, 2004a, 2008d; Karadelev and Rusevska 2004; Ordynets et al. 2018.

700. *Hydnum vesterholtii* Olariaga

Shar Planina Mt.: beech forest, soil, 10.09.2018.

701. *Hydropus subalpinus* (Höhn.) Singer

References: Karadelev and Rusevska 2013.

702. *Hygrocybe acutopunicea* R. Haller Aar. & F.H.

Møller

Skopje (vicinity): meadow, soil, 26.10.2005; Bistra Mt.: meadow, soil, 25.05.2018.

703. *Hygrocybe cantharellus* (Schwein.) Murrill

Syn. *Hygrocybe lepida* Arnolds

References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.

704. *Hygrocybe ceracea* (Wulfen) P. Kumm.

Syn. *Hygrophorus citrinus* Rea

References: Karadelev et al. 2008h; Karadelev and Rusevska 2013.

705. *Hygrocybe chlorophana* (Fr.) Wünsche

Syn. *Hygrocybe flavescens* (Kauffman) Singer

References: Rusevska and Karadelev 2004; Karadelev et al. 2007a.

706. *Hygrocybe coccinea* (Schiff.: Fr.) Kummer
References: Karadelev 2000d, 2001a; Rusevska and Karadelev 2004.
707. *Hygrocybe conica* var. *conica* (Schaeff.) P. Kumm.
References: Pilát and Lindtner 1939; Tortić and Cekova 1975, Tortić 1988; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev and Rusevska 2000; Karadelev et al. 2002b, 2003a, 2004a, 2008a, 2008d, 2008h; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
708. *Hygrocybe conica* var. *chloroides* (Malençon) Bon
Shar Planina Mt.: peat bog, *Sphagnetum*, soil, 24.08.2011.
709. *Hygrocybe conica* var. *pseudoconica* J.E. Lange
Syn. *Hygrocybe nigrescens* (Quél.) Kühner
Skopje (vicinity): *Querco-Carpinetum orientalis*, soil, 25.10.1998; Jakupica Mt.: meadow in oak forest, in grass, 08.11.1998; Galichica Mt.: *Quercetum frainetto-cerris*, soil, 01.10.2002.
710. *Hygrocybe helobia* (Arnolds) Bon.
References: Karadelev et al. 2007a; Karadelev and Rusevska 2013.
711. *Hygrocybe insipida* (J.E. Lange) M.M. Moser
References: Karadelev et al. 2008h.
712. *Hygrocybe lilacina* (C. Laest.) M.M. Moser
References: Karadelev and Rusevska 2013.
713. *Hygrocybe miniata* (Fr.) P. Kumm.
References: Karadelev et al. 2007a.
714. *Hygrocybe mucronella* (Fr.) P. Karst.
Syn. *Hygrocybe reai* (Maire) J.E. Lange
References: Tortić 1988; Karadelev 1999b, 2000a; Rusevska and Karadelev 2004; Karadelev and Rusevska 2013.
715. *Hygrocybe obrussea* (Fr.) Wünsche
References: Pilát and Lindtner 1939; Tortić 1988.
716. *Hygrocybe pratensis* (Pers.) Bon
Syn. *Camarophyllum pratensis* (Schaeff.) P. Kumm.
References: Tortić 1988; Rusevska and Karadelev 2004; Karadelev et al. 2008d.
717. *Hygrocybe psittacina* (Schaeff.) P. Kumm.
References: Karadelev et al. 2002b, 2003a, 2004a, 2004b; Karadelev and Spasikova 2004b, 2009; Rusevska and Karadelev 2004.
718. *Hygrocybe punicea* (Fr.) P. Kumm.
References: Karadelev and Rusevska 2004, 2013; Rusevska and Karadelev 2004.
719. *Hygrocybe reidii* Kühner
Shar Planina Mt.: peat bog with *Sphagnum*, 15.09.2018.
720. *Hygrocybe russocoriacea* (Berk. & Jos.K. Miller) P.D. Orton & Watling
Syn. *Camarophyllum russocoriaceus* (Berk. & Jos.K. Miller) J.E. Lange
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.
721. *Hygrocybe turunda* (Fr.) P. Karst.
References: Karadelev et al. 2007a, 2008h; Karadelev and Rusevska 2013.
722. *Hygrocybe virginea* (Wulfen) P. D. Orton & Watling
Syn. *Camarophyllum virgineus* (Wulfen) P. Kumm.
References: Karadelev et al. 2003a, 2008d, 2008h; Rusevska and Karadelev 2004.
723. *Hygrophoropsis aurantiaca* (Wulfen) Maire
References: Tortić 1987, 1988; Karadelev 1993, 1995c, 1999a, 2000d, 2001a; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2004a, 2008d; Rusevska and Karadelev 2004.
724. *Hygrophorus agathosmus* (Fr.) Fr.
References: Rusevska and Karadelev 2004.
725. *Hygrophorus arbustivus* Fr.
Karadzhica Mt.: deciduous forest (*Betula* domination), soil, 19.11.2010.
726. *Hygrophorus calophyllus* P. Karst.
References: Karadelev et al. 2003a.
727. *Hygrophorus camarophyllum* (Alb. & Schwein.) Dumée, Grandjean & Maire
References: Karadelev et al. 2003a, 2008a.
728. *Hygrophorus chrysodon* (Batsch.) Fr.
References: Karadelev et al. 2003a; Karadelev et al. 2008a.

729. *Hygrophorus discoideus* (Pers.) Fr.

Skopje (vicinity): oak forest, soil, 25.10.2006.

730. *Hygrophorus discoxanthus* (Fr.) Rea

References: Karadelev and Murati 2008.

731. *Hygrophorus eburneus* (Bull.) Fr.

References: Karadelev 2000d, 2001a; Karadelev et al. 2003a, 2008a, 2008d.

732. *Hygrophorus eburneus* var. *quercketorum* (P.D.

Orton) Arnolds

Bistra Mt.: oak forest (*Quercus cerris*, *Corylus avellana*), soil, 15.10.2006; Dobra Voda Mt.: oak forest, soil, 01.11.2006.

733. *Hygrophorus erubescens* (Fr.) Fr.

Pelister Mt.: *Digitali viridiflorae-Pinetum peuces* (with *Fagus*), soil, 19.10.2005; Galichica Mt.: *Querco-Carpinetum orientalis*, soil, 17.10.2010.

734. *Hygrophorus hedrychii* (Velen.) K. Kult

Kozhuf Mt.: beech forest, soil, under *Betula*, 24.10.2005.

735. *Hygrophorus hypothejus* (Fr.) Fr.

References: Rusevska and Karadelev 2004; Karadelev and Murati 2008; Karadelev et al. 2008g.

736. *Hygrophorus gliocyclus* Fr.

Syn. *Hygrophorus ligatus* (Fr.) Fr.

References: Rusevska and Karadelev 2004.

737. *Hygrophorus latitabundus* Britzelm.

Syn. *Hygrophorus fuscoalbus* (Lasch) Fr.

References: Karadelev et al. 2003a; Karadelev et al. 2007a; Karadelev and Murati 2008.

738. *Hygrophorus lindtneri* M.M. Moser

Skopska Crna Gora Mt.: oak forest, soil, 15.11.2009; Skopje (vicinity): *Querco-Carpinetum orientalis*, soil (under *Carpinus*), 11.12.2009; Katlanovo (vicinity): oak forest, soil, 14.12.2009; Galichica Mt.: *Querco-Carpinetum orientalis*, soil, 15.12.2009; Karadzhica Mt.: deciduous forest, soil, 19.11.2010.

739. *Hygrophorus unicolor* Gröger

Syn. *Hygrophorus leucophaeus* (Scop.) Fr.

References: Tortić 1988; Rusevska and Karadelev 2004; Karadelev et al. 2008d; Karadelev and Murati 2008.

740. *Hygrophorus marzuolus* (Fr.) Bres.

References: Karadelev 1999b, 2000a, 2001a; Karadelev et al. 2007a; Karadelev and Rusevska 2013.

741. *Hygrophorus nemoreus* (Pers.) Fr.

References: Rusevska and Karadelev 2004.

742. *Hygrophorus olivaceoalbus* (Fr.) Fr.

Skopje: pine plantings, soil, 23.11.2003.

743. *Hygrophorus penarius* Fr.

Syn. *Hygrophorus barbatulus* G. Becker

References: Karadelev et al. 2007a.

744. *Hygrophorus persoonii* Arnolds

Syn. *Hygrophorus dichrous* Kuhn. & Romagn.

References: Karadelev et al. 2008d.

745. *Hygrophorus poetarum* R. Heim

References: Karadelev and Rusevska 2004; Karadelev and Murati 2008; Karadelev et al. 2008d; Karadelev and Rusevska 2013.

746. *Hygrophorus pudorinus* (Fr.) Fr.

References: Karadelev et al. 2003a.

747. *Hygrophorus pustulatus* (Pers.) Fr.

References: Karadelev et al. 2007a; Karadelev et al. 2008a.

748. *Hygrophorus russula* (Schaeff.) Kauffman

Serta Mt.: *Querco-Carpinetum orientalis*, soil, 03.11.2002; Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 13.11.2009; Galichica Mt.: *Quercetum frainetto-cerris*, soil, 16.12.2009.

749. *Hygrophorus subviscifer* (P. Karst.) Harmaja

Kozhuf Mt.: mixed forest (*Pinus nigra*, *P. sylvestris*, *Quercus frainetto*), soil (under *Pinus*), 23.10.2005, 24.10.2005.

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

References: Pilát and Lindtner 1938; Karadelev 1999a, 2000, 1993, 1994, 1999c, 2000b; Karadelev et al. 2002c, 2008g; Karadelev and Rusevska 2004-2005; Ordynets et al. 2018.

751. *Hymenochaete cruenta* (Pers.) Donk

References: Karadelev 1993, 1994; Karadelev and Rusevska 2004-2005; Karadelev and Rusevska 2013.

752. *Hymenochaete fuliginosa* (Pers.) Lév.
References: Karadelev 1993, 1994, 1995c, 1998, 2000e, 2000c, 2001b; Karadelev and Rusevska 2004-2005; Ordynets et al. 2018.
753. *Hymenochaete rubiginosa* (Dicks.) Lév.
References: Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2002c, 2003b, 2008g; Karadelev and Rusevska 2004-2005; Karadelev and Murati 2008; Ordynets et al. 2018.
754. *Hymenochaete subfuliginosa* Bourdot & Galzin
References: Tortić 1988; Tortić and Karadelev 1986; Karadelev 1993, 1994, 1995a, 1998; Karadelev and Rusevska 2004-2005.
755. *Hymenochaetopsis corrugata* (Fr.) S.H. He & Jiao Yang
Syn. *Pseudochaete corrugata* (Fr.) S.H. He & Y.C. Dai
Syn. *Hymenochaete corrugata* (Fr.) Lev.
References: Karadelev et al. 2002c; Ordynets et al. 2018.
756. *Hymenochaetopsis tabacina* (Sowerby) S.H. He & Jiao Yang
Syn. *Hymenochaete tabacina* (Sowerby) Lév.
Syn. *Pseudochaete tabacina* (Sowerby) T. Wagner & M. Fisch.
References: Karadelev 1993, 1994, 1999a, 1999c, 2000a, 2000b, 2000e, 2001b; Karadelev et al. 2008g; Karadelev and Rusevska 2004-2005; Ordynets et al. 2018.
757. *Hymenogaster arenarius* Tul. & C. Tul.
References: Chavdarova et al. 2011.
758. *Hymenogaster bulliardii* Vittad.
Belasica Mt.: 19.09.2008; Kozhuf Mt.: *Fraxinus ornus*, *Quercus frainetto*, in soil, mycorrhizal, 05.03.2011.
759. *Hymenogaster luteus* Vittad.
References: Chavdarova et al. 2011.
760. *Hymenogaster lycoperdineus* Vittad.
References: Chavdarova et al. 2011.
761. *Hymenogaster olivaceus* Vittad.
References: Chavdarova et al. 2011.
762. *Hymenopellis radicata* (Relhan) R.H. Petersen
Syn. *Oudemansiella radicata* (Relhan) Singer
Syn. *Xerula radicata* (Relhan) Dörfelt
References: Karadelev 1993, 1994, 1995b, 1995c, 2000d, 2001a; Karadelev and Savova 1995; Nastov et al. 1996; Karadelev et al. 2002a, 2003a, 2003b, 2008a, 2008g; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Murati 2008.
763. *Hyphoderma argillaceum* (Bres.) Donk
References: Tortić 1980; Karadelev 1999c, 2000b.
764. *Hyphoderma cremeoalbum* (Höhn. & Litsch.) Jülich
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993; Karadelev et al. 2008g; Ordynets et al. 2018.
765. *Hyphoderma definitum* (H.S. Jacks.) Donk
References: Karadelev et al. 2008g; Ordynets et al. 2018.
766. *Hyphoderma deviatum* (S. Lundell) Parmasto
References: Karadelev 1999c, 2000b.
767. *Hyphoderma etruriae* Bernicchia
References: Karadelev and Koteska 2013.
768. *Hyphoderma guttuliferum* (P. Karst.) Donk
References: Tortić 1980; Karadelev 1993, 1999c, 2000b; Karadelev and Rusevska 2013.
769. *Hyphoderma litschaueri* (Burt) J. Erikss. & Å. Strid
Galichica Mt.: *Quercettum frainetto-cerris*, *Quercus* (rotten wood), 14.10.2012.
770. *Hyphoderma macedonicum* (Litsch.) Donk
References: Pilát and Lindtner 1938; Tortić 1980, 1988; Karadelev and Rusevska 2013.
771. *Hyphoderma malenconii* (Manjón & G. Moreno)
Manjón
Galichica Mt.: *Quercetum trojanae macedonicum*, *Juniperus oxycedrus* (dry branch), 22.07.1988.
772. *Hyphoderma medioburiense* (Burt) Donk
Plachkovica Mt.: beech forest, *Fagus* (fallen branch), 04.09.2014.

773. *Hypoderma multicystidium* (Hjortstam & Ryvarden) Hjortstam & Tellería
References: Ordynets et al. 2018.
774. *Hypoderma mutatum* (Peck) Donk
Syn. *Mutatoderma mutatum* (Peck) C.E. Gómez
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1989, 1993, 1995a, 1995c, 1998, 1999c, 2000b; Ordynets et al. 2018.
775. *Hypoderma nemorale* K.H. Larss
References: Ordynets et al. 2018.
776. *Hypoderma obtusiforme* J. Erikss. & Å. Strid
References: Karadelev 1999c, 2000b, 2000e, 2000c.
777. *Hypoderma obtusum* J. Erikss.
References: Karadelev 1999c, 2000b.
778. *Hypoderma occidentale* (D.P. Rogers) Boidin & Gilles
Syn. *Hypoderma subdefinitum* J. Erikss. & Å. Strid
References: Ordynets et al. 2018.
779. *Hypoderma pallidum* (Bres.) Donk
Syn. *Peniophorella pallida* (Bres.) K.H. Larss.
References: Karadelev 1994, 1998, 1999b, 2000a, 2000e, 2000c, 2001b; Karadelev et al. 2003a, 2008g; Ordynets et al. 2018.
780. *Hypoderma praetermissum* (P. Karst.) J. Erikss. & Å. Strid
Syn. *Peniophorella praetermissa* (P. Karst.) K.H. Larss.
References: Pilát and Lindtner 1938; Tortić 1988; Tortić and Karadelev 1986; Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2004b; Irbe et al. 2008; Ordynets et al. 2018.
781. *Hypoderma puberum* (Fr.) Wallr.
Syn. *Peniophorella pubera* (Fr.) P. Karst.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1995c; Ordynets et al. 2018.
782. *Hypoderma roseocremeum* (Bres.) Donk
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1999c, 2000b.
783. *Hypoderma setigerum* (Fr.) Donk
References: Pilát and Lindtner 1938; Tortić 1987, 1988; Karadelev 1993, 1994, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
784. *Hypodermella corrugata* (Fr.) J. Erikss. & Ryvarden
References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Karadelev 1993, 1994; Ordynets et al. 2018.
785. *Hypodermella rosae* (Bresadola) Nakasone
References: Ordynets et al. 2018.
786. *Hypodontia alutaria* (Burt) J. Erikss.
References: Tortić 1988; Karadelev 1993, 1994, 1999c, 2000b.
787. *Hypodontia arguta* (Fr.) J. Erikss.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1989, 1993, 1994, 1995a, 1998, 2000c, 2000e, 2001b; Ordynets et al. 2018.
788. *Hypodontia microspora* J. Erikss. & Hjortstam
Syn. *Kneiffiella microspora* (J. Erikss. & Hjortstam) Jülich & Stalpers
Skopska Crna Gora Mt.: wood in constructions, beams, 15.10.2016; Ohrid: wood in constructions, beams, 10.08.2016.
789. *Hypodontia pallidula* (Bres.) J. Erikss.
References: Karadelev 1999a, 1999c, 2000b; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Irbe et al. 2008.
790. *Hypodontia quercina* (Pers.) J. Erikss.
Syn. *Xylodon quercinus* (Pers.) Gray
References: Tortić 1988; Ordynets et al. 2018.
791. *Hypodontia rimosissima* (Peck) Gilb.
Syn. *Xylodon rimosissimus* (Peck) Hjortstam & Ryvarden
Syn. *Hyphodontia verruculosa* J. Erikss. & Hjortstam
References: Ordynets et al. 2018.
792. *Hypodontia sambuci* (Pers.) J. Erikss.
Syn. *Lyomyces sambuci* (Pers.) P. Karst.
Syn. *Hyphoderma sambuci* (Pers.) Jülich
References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994, 2000e, 2001b; Ordynets et al. 2018.

793. *Hypodontia subalutacea* (P. Karst.) J. Erikss.
Syn. *Kneiffiella subalutacea* (P. Karst.) Jülich & Stalpers
References: Ordynets et al. 2018.
794. *Hypoloma fasciculare* (Huds.) P. Kumm.
References: Pilát and Lindtner 1939; Tortić and Cekova 1975; Tortić 1988; Karadelev 1993, 1994, 1995b, 1995c; Karadelev and Savova 1995; Nastov et al. 1996; Karadelev 1999a, 2000d, 2001a; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a, 2004a, 2008d, 2008g; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Murati 2008.
795. *Hypoloma lateritium* (Schaeff.) P. Kumm.
Syn. *Hypoloma sublateritium* (Fr.) Quél.
References: Karadelev 1993, 1994, 2000d, 2001a; Karadelev et al. 2003a, 2008a, 2008d.
796. *Hypoloma elongatipes* C.S. Parker
Pelister Mt.: peat bog, *Sphagnum* moss, 08.10.2001.
797. *Hypoloma capnoides* (Fr.) P. Kumm.
References: Rusevska and Karadelev 2004; Karadelev et al. 2008g.
798. *Hypoloma radicosum* J.E. Lange
Syn. *Hypoloma epixanthum* (Fr.) Quél.
Pelister Mt.: *Digitali viridiflorae-Pinetum peuces*, soil, 04.10.2001; Galichica Mt.: *Abieti-Fagetum*, rotten wood, 15.09.2006.
799. *Hypoloma sulphureum* G.M. Taylor & P.K. Buchanan
Plachkovica Mt.: beech forest, *Fagus* (rotten wood), 20.07.2014.
800. *Hypochnicium bombycinum* (Sommerfelt) J. Eriksson
Bogdanci: *Querco-Carpinetum orientalis*, *Quercus pubescens* (fallen branch), 01.04.2001, Mavrovo NP: *Calamintha grandiflorae-Fagetum*, *Fagus* (fallen branch), 19.09.2010.
801. *Hypochnicium eichleri* (Bres. ex Sacc. & P. Syd.) J. Erikss. & Ryvarden
References: Pilát and Lindtner 1938; Tortić 1988.
802. *Hypochnicium erikssonii* Hallenb. & Hjortstam
References: Ordynets et al. 2018.
803. *Hypochnicium geogenium* (Bresadola) J. Eriksson
References: Ordynets et al. 2018.
804. *Hypochnicium punctulatum* (Cooke) J. Erikss.
References: Tortić 1987; Karadelev 1993, 1994, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
805. *Hypochniciellum molle* (Fr.) Hjortstam
Syn. *Leucogyrophana mollis* (Fr.) Parmasto
References: Karadelev 1999c, 2000b, 2000e, 2000c, 2001b.
806. *Hysterangium stoloniferum* Tul. & C. Tul.
Krushevo (vicinity); beech forest, soil (hypogeous), 20.06.2014.
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807. *Imleria badia* (Fr.) Vizzini
Syn. *Boletus badius* (Fr.) Fr.
Syn. *Xerocomus badius* (Fr.) E.-J. Gilbert
References: Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev et al. 2003a, 2004a, 2006, 2007b, 2008a; Karadelev and Rusevska 2004.
808. *Imperator luteocupreus* (Bertéa & Estadès)
Assyov, Bellanger, Bertéa, Courtec., Koller, Loizides, G. Marques, J.A. Muñoz, N. Oppicelli, D. Puddu, F. Rich. & P.-A. Moreau
Syn. *Boletus luteocupreus* Bertéa & Estadès
References: Karadelev and Rusevska 2013.
809. *Imperator rhodopurpureus* (Smotl.) Assyov
Syn. *Boletus purpureus* Pers.
Syn. *Boletus rhodopurpureus* Smotl.
References: Karadelev et al. 2004a, 2006, 2008a; Karadelev and Rusevska 2013.
810. *Imperator torosus* (Fr.) Assyov, Bellanger, Bertéa, Courtec., Koller, Loizides, G. Marques, J.A. Muñoz, N. Oppicelli, D. Puddu, F. Rich. & P.-A. Moreau
Syn. *Boletus torosus* Fr. & Hök
References: Karadelev et al. 2006; Karadelev et al. 2007a; Karadelev and Rusevska 2013.
811. *Infundibulicybe bresadolana* (Singer) Harmaja
Syn. *Clitocybe bresadolana* Singer
References: Karadelev and Murati 2008; Karadelev et al. 2008h.

812. *Infundibulicybe costata* (Kühner & Romagn.) Harmaja
Syn. *Clitocybe costata* Kühner & Romagn.
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
813. *Infundibulicybe geotropa* (Bull.) Harmaja
Syn. *Clitocybe geotropa* (Bull. ex DC.) Quél.
References: Karadelev et al.; Rusevska and Karadelev 2004.
814. *Infundibulicybe gibba* (Pers.) Harmaja
Syn. *Clitocybe gibba* (Pers.) P. Kumm.
References: Tortić 1988; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev et al. 2003a, 2008g; Karadelev and Rusevska 2002, 2004; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
815. *Infundibulicybe trulliformis* (Fr.) Gminder
Syn. *Clitocybe trulliformis* (Fr.) P. Karst.
Syn. *Clitocybe font-queri* R. Heim
References: Tortić 1987, 1988; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Rusevska and Karadelev 2004.
816. *Inocutis tamaricis* (Pat.) Marie
Syn. *Inonotus tamaricis* (Pat.) Maire
References: Karadelev 1993, 1999b, 2000a; Karadelev and Rusevska 2013, 2016a; Ordynets et al. 2018.
817. *Inocutis rheades* (Pers.) Fiasson & Niemelä
Syn. *Inonotus rheades* (Pers.) P. Karst.
References: Ordynets et al. 2018.
818. *Inocybe adaequata* (Britzelm.) Sacc.
Syn. *Inocybe rhodiola* Bres.
Syn. *Inocybe jurana* (Pat.) Sacc.
References: Karadelev et al. 2002d.
819. *Inocybe amethystina* Kuyper
Bistra Mt.: *Abieti-Fagetum*, soil, 05.06.2009.
820. *Inocybe assimilata* (Britzelm.) Sacc.
References: Karadelev et al. 2003a, 2007a.
821. *Inocybe asterospora* Quél.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Murati 2008.
822. *Inocybe ayeri* Furrer-Ziegas
Skopje: park, soil, 23.11.2003.
823. *Inocybe bongardii* (Weinm.) Quél.
Osogovski Planini Mt.: *Festuco heterophyliae-Fagetum*, soil, 29.10.2014; Pelister Mt.: pine plantings, soil, 05.10.2017.
824. *Inocybe cervicolor* (Pers.) Quél.
Bistra Mt.: oak forest, soil, 05.2007.
825. *Inocybe cookei* Bres.
References: Pilát and Lindtner 1939; Tortić 1988.
826. *Inocybe cincinnata* (Fr.) Quél.
Plachkovica Mt.: beech forest, soil, 06.10.2014; Karabalija, *Orno-Quercetum petraeae*, soil, 11.10.2014.
827. *Inocybe dulcamara* (Pers.) P. Kumm.
Kitka Mt.: *Festuco heterophyliae-Fagetum*, soil, 16.05.2007; Jasen MPPA: deciduous forest (*Quercus trijana*, *Quercus* sp., *Acer*, *Carpinus*), soil, 15.10.2010.
828. *Inocybe dunensis* P.D. Orton
References: Karadelev and Rusevska 2013.
829. *Inocybe erubescens* A. Blytt
Syn. *Inocybe patouillardii* Bres.
References: Karadelev 2001a; Karadelev et al. 2004a.
830. *Inocybe flocculosa* Sacc.
Pelister Mt.: mixed forest, soil, 26.10.2004; Dobra Voda Mt.: *Quercetum frainetto-cerris*, soil, 30.05.2012; Shar Planina Mt.: *Abieti-Piceetum scardicum*, soil, 09.06.2013.
831. *Inocybe fraudans* (Britzelm.) Sacc.
Plachkovica Mt.: beech forest, soil, 06.10.2014, 21.10.2014.
832. *Inocybe fuscidula* Velen.
References: Karadelev et al. 2003a, 2004a.
833. *Inocybe geophylla* (Sowerby) P. Kumm.
References: Karadelev and Rusevska 2000; Karadelev et al. 2004a.
834. *Inocybe glabrescens* Velen.
Syn. *Inocybe abietis* Kühner
References: Karadelev et al. 2003a, 2007a.

835. *Inocybe godeyi* Gillet

References: Karadelev et al. 2003a, 2004a; Rusevska and Karadelev 2004.

836. *Inocybe griseolilacina* J.E. Lange

Galichica Mt.: *Querco-Carpinetum orientalis*, soil, 01.10.2002.

837. *Inocybe griseovelata* Kühner

Matka: riparian vegetation, soil, 09.11.2003.

838. *Inocybe lacera* var. *helobia* Kuyper

Maleshevski Planini Mt.: pine forest, soil, 19.09.2014.

839. *Inocybe lilacina* (Peck) Kauffman

Syn. *Inocybe geophylla* var. *lilacina* (Pat.) Sacc.

Syn. *Inocybe geophylla* var. *violacea* (Pat.) Sacc.

References: Karadelev et al. 2003a.

840. *Inocybe leocephala* D.E. Stuntz

References: Karadelev et al. 2003a.

841. *Inocybe mixtilis* (Britzelm.) Sacc.

References: Karadelev et al. 2003a.

842. *Inocybe nitidiuscula* (Britzelm.) Lapl.

References: Karadelev et al. 2003a.

843. *Inocybe obscura* Gillet

Pelister Mt.: *Digitali viridiflorae-Pinetum peuces*, soil, 19.10.2005.

844. *Inocybe pallida* Velen.

Pelister Mt.: coniferous plantings, soil, 25.04.2002.

845. *Inocybe petiginosa* (Fr.) Gillet

References: Pilát and Lindtner 1939; Tortić 1988.

846. *Inocybe phaeocomis* (Fr.) Gillet

Belasica Mt.: deciduous forest, soil, 03.11.2010.

847. *Inocybe phaeodisca* Kühner

Plachkovica Mt.: deciduous forest, soil, 13.10.2015.

848. *Inocybe posterula* (Britzelm.) Sacc.

References: Karadelev and Rusevska 2013.

849. *Inocybe praetervisa* Quél.

Skopje: park, soil, 20.10.2006; Karabalija: *Orno-Quercetum petraeae*, soil, 11.10.2014.

850. *Inocybe pudica* Kühner

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.

851. *Inocybe rimosa* (Bull.) P. Kumm.

Syn. *Inocybe fastigiata* (Schaeff.) Quél.

References: Rusevska and Karadelev 2004; Karadelev et al. 2004a.

852. *Inocybe sindonia* (Fr.) P. Karst.

Syn. *Inocybe eutheles* (Berk. & Broome) Quél.

Syn. *Inocybe commutabilis* Furrer-Ziegas

Syn. *Inocybe kuehneri* Stangl & Veselsky

References: Karadelev et al. 2003a, 2007a.

853. *Inocybe subnudipes* Kühner

References: Karadelev et al. 2003a.

854. *Inocybe splendens* R. Heim

Syn. *Inocybe terrifera* Kühner

References: Karadelev et al. 2003a; Karadelev and Murrati 2008.

855. *Inocybe whitei* (Berk. & Broome) Sacc.

Syn. *Inocybe geophylla* var. *lateritia* (Berk. & Broome) W.G. Sm.

Belasica Mt.: beech forest, soil, 03.10.2010; Pelister Mt.: molika pine forest (with *Fagus*), soil, 19.10.2005.

856. *Inocybe umbrinofusca* Kühner

Shar Planina Mt.: *Abieti-Piceetum scardicum*, soil, 15.07.2009.

857. *Inonotus cuticularis* (Bull.) P. Karst.

References: Karadelev 1993; Ordynets et al. 2018.

858. *Inonotus dryadeus* (Pers.) Murrill

Syn. *Pseudoinonotus dryadeus* (Pers.) T. Wagner & M. Fisch.

References: Ordynets et al. 2018.

859. *Inonotus hispidus* (Bull.) P. Karst.

References: Ranojević 1909; Karadelev 1993; Karadelev et al. 2003b; Karadelev and Rusevska 2004; Ordynets et al. 2018.

860. *Inonotus nodulosus* (Fr.) P. Karst.

Syn. *Mensularia nodulosa* (Fr.) T. Wagner & M. Fisch.

References: Tortić 1988; Karadelev 1993; Nastov et al.

1996; Karadelev et al. 2008a; Karadelev and Murati 2008; Ordynets et al. 2018.

861. ***Inonotus obliquus*** (Ach. ex Pers.) Pilát

References: Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Rusevska 2013; Ordynets et al. 2018.

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

Syn. *Mensularia radiata* (Sowerby) Lázaro Ibiza
Syn. *Inonotus polymorphus* (Rostk.) Pilát

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Ordynets et al. 2018.

863. ***Intextomyces contiguus*** (P. Karst.) Erikss. & Ryvarden

References: Pilát and Lindtner 1938 .

864. ***Irpea lacteus*** (Fr.) Fr.

References: Pilát 1937, 1936-42; Pilát and Lindtner 1938; Tortić 1988; Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998, 2000e, 2001b; Karadelev et al. 2008d, 2008h; Ordynets et al. 2018.

865. ***Ischnoderma benzoinum*** (Wahlenb.) P.Karst

References: Karadelev et al. 2003a, 2003b; Karadelev and Rusevska 2004.

866. ***Ischnoderma resinosum*** (Schrad.) P. Karst.

References: Karadelev 1993, 1995c; Karadelev et al. 2003a.

J

867. ***Junghuhnia nitida*** (Pers.) Ryvarden

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995c; Karadelev et al. 2003a, 2008g; Ordynets et al. 2018.

K

868. ***Kavinia alboviridis*** (Morgan) Gilb. & Budington

References: Karadelev and Rusevska 2013; Ordynets et al. 2018.

869. ***Kavinia himantia*** (Schwein.) J. Erikss.

References: Karadelev and Murati 2008; Karadelev and Rusevska 2013.

870. ***Kneiffiella abieticola*** (Bourdöt & Galzin) Jülich & Stalpers

Syn. *Hyphodontia abieticola* (Bourdöt & Galzin) J. Erikss.

Osogovski Planini Mt.: *Pinus* plantings, *Pinus sylvestris* (fallen branch), 09.04.2008.

871. ***Kneiffiella alienata*** (S. Lundell) Jülich & Stalpers

Syn. *Hyphodontia alienata* (S. Lundell) J. Erikss.

References: Karadelev 2000e, 2001b; Ordynets et al. 2018.

872. ***Kneiffiella barba-jovis*** (Bull.) P. Karst.

Syn. *Hyphodontia barba-jovis*(Bull.) J. Erikss.

References: Tortić 1988; Karadelev 1993, 1999c, 2000b.

873. ***Kneiffiella curvispora*** (J. Erikss. & Hjortstam)

Jülich & Stalpers

Syn. *Hyphodontia curvispora* J. Eriksson & Hjortstam

Syn. *Chaetoporellus curvisporus* (J. Eriksson & Hjortstam) J. Eriksson & Hjortstam

References: Ordynets et al. 2018.

874. ***Kneiffiella efibulata*** (J. Erikss. & Hjortstam)

Jülich & Stalpers

Osogovski Planini Mt.: riparian vegetation, *Salix* (rotten wood) 20.06.2018.

875. ***Kuehneromyces mutabilis***(Schaeff.) Singer & A.H. Sm.

Syn. *Pholiota mutabilis* (Schaeff.) P. Kumm.

References: Nastov et al. 1996; Karadelev and Murati 2008.

L

876. ***Laccaria amethystina*** Cooke

Syn. *Laccaria amethystea* (Bull.) Murrill

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 2000d; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Rusevska and Karadelev 2004; Karadelev et al. 2008a; Karadelev and Murati 2008.

877. ***Laccaria bicolor*** (Maire) P.D. Orton

References: Karadelev et al. 2003a.

878. ***Laccaria laccata*** (Scop.) Cooke

References: Karadelev 2000d; Nastov et al. 1996; Karadelev and Rusevska 2000; Karadelev et al. 2002a,

- 2003a, 2008a, 2008d, 2008g, 2008h; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Bauer-Petrovska et al. 2008b, 2008d.
879. *Laccaria proxima* (Boud.) Pat.
References: Karadelev et al. 2003a, 2008h.
880. *Laccaria pumila* Fayod
Syn. *Laccaria altaica* Singer
Pelister Mt.: meadow in *Abieti-Fagetum*, soil, 09.10.2001.
881. *Laccaria tetraspora* Singer
Bistra Mt.: deciduous forest (*Fagus*, *Quercus*, *Carpinus*, *Acer*), soil, 29.10.2006.
882. *Laccaria tortilis* (Bolton) Cooke
Bistra Mt.: *Quercetum frainetto-cerris*, soil, 14.10.2006;
Mavrovo NP: *Quercetum frainetto-cerris*, soil, 10.10.2010.
883. *Lachnella alboviolascens* (Alb. & Schwein.) Fr.
References: Karadelev and Rusevska 2016b.
884. *Lacrymaria lacrymabunda* (Bull.) Pat.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Rusevska 2002; Karadelev et al. 2004a; 2008a.
885. *Lactarius acerrimus* Britzelm.
References: Karadelev et al. 2008a.
886. *Lactarius acris* (Bolton) Gray
References: Karadelev et al. 2008a; Karadelev and Rusevska 2013.
887. *Lactarius albocarneus* Britzelm.
Syn. *Lactarius glutinopallens* F.H. Møller & J.E. Lange
References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.
888. *Lactarius aspideus* (Fr.) Fr.
References: Karadelev et al. 2003a.
889. *Lactarius aurantiacus* (Pers.) Gray
Syn. *Lactarius mitissimus* (Fr.) Fr.
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.
890. *Lactarius azonites* (Bull.) Fr.
References: Karadelev and Rusevska 2013.
891. *Lactarius bertillonii* (Neuhoff. ex Z. Schaeff.) Bon
Galichica Mt.: *Quercetum frainetto-cerris*, soil, 15.09.2006; Plachkovica Mt.: *Festuco heterophyllae Fagetum*, soil, 04.09.2014; Skopska Crna Gora Mt.: oak and beech forest, soil, 28.09.2014; Maleshevski Planini Mt.: beech forest, soil, 07.10.2015; 14.10.2015;
892. *Lactarius blennius* (Fr.) Fr.
References: Karadelev 2000d, 2001a; Karadelev et al. 2003a.
893. *Lactarius camphoratus* (Bull.) Fr.
References: Karadelev and Murati 2008.
894. *Lactarius chrysorrheus* (Fr.) Fr.
References: Karadelev et al. 2004a, 2008d; Karadelev and Murati 2008.
895. *Lactarius circellatus* Fr.
Galichica Mt.: *Quercetum frainetto-cerris*, soil, 15.09.2006.
896. *Lactarius controversus* Pers.
Skopska Crna Gora Mt.: degraded oak forest (*Querco-Carpinetum orientalis*), soil, 06.10.1998; deciduous forest (*Carpinus*, *Cornus mas*, *Corylus avellana*), soil, 23.09.2007; Bistra Mt.: oak forest (*Quercus cerris*), soil, under *Salix caprea*, 14.10.2006; Kumanovo: *Populus tremula* forest, soil, 21.10.2007; Shar Planina Mt.: deciduous forest, soil, 17.10.2009; Karadzica Mt.: *Salicetum*, soil, 10.07.2011; Bitola: soil, 14.10.2011; Pelister Mt.: soil, under *Salix*, 15.10.2011.
897. *Lactarius cyathuliformis* Bon
References: Karadelev and Rusevska 2013.
898. *Lactarius decipiens* Quél.
Dobra voda Mt.: *Quercetum frainetto-ceris*, soil, 08.11.2008.
899. *Lactarius deliciosus* (L.) Gray
References: Tortić 1987, 1988; Karadelev 2001a; Karadelev and Popovski 1995; Karadelev and Rusevska 2000, 2013; Karadelev et al. 2003a, 2008a, 2008g; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008b, 2008c; Karadelev and Murati 2008.

900. *Lactarius deterrimus* Gröger

References: Nastov et al. 1996; Rusevska and Karadelev 2004; Karadelev and Rusevska 2013.

901. *Lactarius fluens* Boud.

Pelister Mt.: *Abieti-Fagetum*, soil, 09.10.2001.

902. *Lactarius fuliginosus* (Krapf) Fr.

Galichica Mt.: *Abieti-Fagetum*, soil, 15.09.2006.

903. *Lactarius fulvissimus* Romagn.

Galichica Mt.: *Querco-Carpinetum orientalis macedonicum*, soil, 01.10.2002; Kozhuf Mt.: *Quercetum* with *Pinus* plantings, soil, 02.11.2008; Dobra Voda Mt.: *Quercetum frainetto-cerris*, soil, 10.05.2012.

904. *Lactarius glaucescens* Crossl.

Syn. *Lactarius pergamenus* (Sw.) Fr.

References: Karadelev et al. 2002a, 2003a; Karadelev and Murati 2008.

905. *Lactarius glycosmus* (Fr.) Fr.

References: Karadelev et al. 2003a.

906. *Lactarius intermedius* Krombh.

References: Karadelev et al. 2003a.

907. *Lactarius lilacinus* (Lasch) Fr.

References: Karadelev and Rusevska 2013.

908. *Lactarius luridus* (Pers.) Gray

Jakupica Mt.: oak forest (*Quercus frainetto*, *Q. pubescens*), soil, 16.10.2010.

909. *Lactarius mairei* Malençon

Matka: oak forest, soil, under *Quercus*, 25.10.2006.

910. *Lactarius musteus* Fr.

References: Karadelev et al. 2003a.

911. *Lactarius obscuratus* (Lasch) Fr.

Pelister Mt.: riparian vegetation, soil (under *Alnus*), 17.09.2006; Debarca: *Alnus glutinosa* forest, soil, 19.10.2014.

912. *Lactarius omphaliformis* Romagn.

References: Karadelev et al. 2008h; Karadelev and Rusevska 2013, 2016a.

913. *Lactarius pallidus* Pers.

References: Karadelev 2000d; Karadelev et al. 2008a.

914. *Lactarius picinus* Cooke

Mavrovo NP: Abies, forest, under Abies, 18.09.2010.

915. *Lactarius piperatus* (L.) Pers.

References: Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev et al. 2002c, 2008a, 2008g; Karadelev and Rusevska 2004.

916. *Lactarius pubescens* (Fr.) Fr.

References: Karadelev et al. 2003a, 2004a.

917. *Lactarius pyrogalus* (Bull.) Fr.

Galichica Mt.: *Quercetum frainetto-cerris*, soil, under *Corylus*, 10.10.2001; Pelister Mt.: mixed forest, soil, 10.10.2004; Bistra Mt.: oak forest (*Quercus cerris*, *Corylus avellana*), soil, under *Corylus*, 15.10.2006; Skopska Crna Gora Mt.: deciduous forest (*Carpinus*, *Cornus mas*, *Corylus avellana*), soil, 23.09.2007.

918. *Lactarius rubrocinctus* Fr.

Kozuf Mt.: beech forest, soil, 13.07.2005; Bistra Mt.: *Abieti-Fagetum*, soil, 29.09.2013.

919. *Lactarius rufus* (Scop.) Fr.

References: Karadelev and Popovski 1995; Bauer-Petrovska et al. 2006, 2008c.

920. *Lactarius salmonicolor* R. Heim & Leclair

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.

921. *Lactarius sanguifluus* (Paulet) Fr.

References: Rusevska and Karadelev 2004; Karadelev and Rusevska 2013.

922. *Lactarius sanguifluus* var. *violaceus* (Barla) Basso

References: Tortić 1988; Rusevska and Karadelev 2004.

923. *Lactarius scrobiculatus* (Scop.) Fr.

References: Karadelev et al. 2003a, 2004a.

924. *Lactarius semisanguifluus* R. Heim & Leclair

References: Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2008a; Karadelev and Rusevska 2013.

925. *Lactarius serifluus* (DC) Fr.

References: Karadelev et al. 2007a; Karadelev and Murati 2008.

926. *Lactarius subdulcis* (Pers.) Gray

Shar Planina Mt.: *Fagus* forest, soil, 15.107.2009; Maleshevski Planini Mt.: *Fagus* forest, soil, 19.09.2014; 07.10.2015.

927. *Lactarius subumbonatus* Lindgr.

References: Karadelev et al. 2003a.

928. *Lactarius tabidus* Fr.

Skopska Crna Gora Mt.: *Quercus* and *Carpinus* forest, soil, 29.10.2006; Dobra Voda Mt.: *Quercetum frainetto-cerris*, soil, 30.05.2012.

929. *Lactarius torminosus* (Schaeff.) Gray

References: Karadelev et al. 2003a, 2004a, 2008h.

930. *Lactarius uvidus* (Fr.) Fr.

References: Karadelev et al. 2003a.

931. *Lactarius vellereus* (Fr.) Fr.

References: Karadelev et al. 2002b, 2008a, 2008g.

932. *Lactarius violascens* (J. Otto) Fr.

References: Karadelev and Rusevska 2013.

933. *Lactarius volvemus* (Fr.) Fr.

References: Karadelev 2001a; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Bauer-Petrovska et al. 2008b, 2008d; Karadelev and Rusevska 2013.

934. *Lactarius zonarius* (Bull.) Fr.

References: Rusevska and Karadelev 2004; Karadelev et al. 2008a; Karadelev and Murati 2008.

935. *Lactarius zonarioides* Kühner & Romagn.

References: Karadelev and Murati 2008.

936. *Laetiporus sulphureus* (Bull.) Murrill

References: Koleva-Šekutkovska 1959; Serafimovski and Grujovska 1959; Tortić and Karadelev 1986; Karadelev 1993, 1994, 1995b, 1995c, 2000d; Karadelev and Savova 1995; Karadelev et al. 2002a, 2004a; Karadelev and Rusevska 2004; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Murati 2008; Ordynets et al. 2018.

937. *Lanmaoa fragrans* (Vittad.) Vizzini

Syn. *Boletus fragrans* Vittad.

References: Karadelev et al. 2006; Karadelev et al. 2007a.

938. *Laxitextum bicolor* (Pers.) Lentz

References: Pilát and Lindtner 1938; Grujoska 1970; Tortić 1988; Karadelev 1993; Karadelev and Rusevska 2004.

939. *Leccinum aurantiacum* (Bull.) Gray

References: Tortić 1988; Karadelev 2001a; Karadelev and Rusevska 2002, 2004; Karadelev et al. 2004a, 2007b, 2008g.

940. *Leccinum crocipodium* (Letell.) Watling

Sveti Nikole: *Querco-Carpinetum orientalis*, soil, 10.06.2007; Bistra Mt.: oak forest, soil, 02.09.2007; Mavrovo NP: oak forest, soil, 11.10.2010.

941. *Leccinum duriusculum* (Schulzer ex Kalchbr.) Singer

References: Karadelev et al. 2003a, 2007b, 2008d.

942. *Leccinum pseudoscabrum* (Kallenb.) Šutara

Syn. *Leccinum griseum* (Quél.) Singer

Syn. *Leccinum carpini* (R. Scultzer) M.M. Moser ex D. A. Reid

References: Tortić 1988; Karadelev et al. 2002a, 2007a, b; Karadelev and Rusevska 2002.

943. *Leccinum quercinum* (Pilát) E.E. Green & Watling

References: Karadelev 2001a; Karadelev et al. 2003b, 2007b, 2008d; Karadelev and Rusevska 2004, 2013; Karadelev and Murati 2008.

944. *Leccinum rufum* (Pers.) Kreisel

Dobra Voda Mt.: *Quercetum frainetto-cerris* with *Pinus* plantings, soil, 23.10.2013; Maleshevski Planini Mt.: deciduous forest (*Quercus*, *Fagus*, *Acer* and *Populus tremula*), soil, 19.09.2014;

945. *Leccinum scabrum* (Bull.) Gray

References: Tortić 1988; Karadelev 2001a; Karadelev et al. 2003a, 2007b, 2008h; Karadelev and Rusevska 2004.

946. *Leccinum variicolor* Watling

References: Karadelev et al. 2007b, 2008h.

947. *Leccinum versipelle* (Fr. & Hök) Snell

References: Karadelev et al. 2007b.

948. *Leccinum vulpinum* Watling

References: Karadelev et al. 2007b; Karadelev and Murati 2008.

949. *Lentinellus castoreus* (Fr.) Kühner & Maire

Mavrovo NP: *Fago-Abietetum meridionale*, *Abies* (stump), 11.10.2010.

950. *Lentinellus cochleatus* (Pers.) P. Karst.

References: Karadelev 1995c, 2000d, Karadelev et al. 2003a.

951. *Lentinellus flabelliformis* (Bolton) S. Ito

Pelister Mt.: beech forest, *Fagus* (stump), 18.09.2006.

952. *Lentinellus omphalodes* (Fr.) P. Karst.

Pelister Mt.: *Digitali viridiflorae-Pinetum peuces*, woody debris, 21.09.2002; Galichica Mt.: *Abieti-Fagetum*, *Fagus* (rotten wood), 30.04.2007; Maleshevski Planini Mt.: pine forest, *Pinus sylvestris* (fallen branch), 07.10.2015.

953. *Lentinellus vulpinus* (Sowerby) Kühner & Maire

References: Karadelev et al. 2003a.

954. *Lentinus strigosus* Fr.

References: Karadelev and Murati 2008; Karadelev and Rusevska 2013.

955. *Lentinus tigrinus* (Bull.) Fr.

References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993; Karadelev et al. 2008h.

956. *Lenzites betulina* (L.) Fr.

References: Tortić and Cekova 1975; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994, 1995c; Karadelev et al. 2008a, 2008d, 2008h, 2008g; Ordynets et al. 2018.

957. *Lenzites warnieri* Dur. & Mont.

Syn. *Lenzites reichardtii* Schulzer

References: Tortić 1972; Tortić and Karadelev 1986; Karadelev 1993; Karadelev and Rusevska 2013; Ordynets et al. 2018.

958. *Lenzitopsis oxycedri* Malençon & Bertault

References: Karadelev et al. 2013; Karadelev and Rusevska 2013, 2016a.

959. *Lepiota aspera* (Pers.) Quél.

Mavrovo NP: beech forest, soil, 12.11.2005; Bistra Mt.: park, soil (among mosses), 14.10.2006; Skopje (vicinity), yard, soil, 22.10.2006; riparian vegetation, soil, 07.10.2014; Galichica Mt.: beech forest, soil, 19.10.2008; Skopje (vicinity): mixed forest, soil, 04.09.2009; Jasen MPPA: mixed forest (*Fagus*, *Pinus*, *Quercus*), soil, 15.10.2010;

960. *Lepiota castanea* Quél.

References: Karadelev et al. 2003a, 2004a; Rusevska and Karadelev 2004.

961. *Lepiota clypeolaria* (Bull.) P. Kumm.

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2004a; Karadelev and Murati 2008.

962. *Lepiota cristata* (Bolton) P. Kumm.

References: Karadelev 2000d; Karadelev et al. 2004a, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

963. *Lepiota echinella* Quél. & G.E. Bernard

Valandovo: Greek juniper forest, soil, 26.10.2007; Plachkovica Mt.: beech forest, soil, 06.10.2014.

964. *Lepiota erminea* (Fr.) P. Kumm.

Syn. *Lepiota alba* (Bres.) Sacc.

Demir Kapija: meadow, soil, 19.11.2003; Taorska Klisura and Badar: meadow, soil, 23.11.2003; Skopje: park, soil, 15.10.2010.

965. *Lepiota felina* (Pers.) P. Karst

Golem Grad Island, *Biaro tenuifolii-Juniperetum excelsae*, soil, 20.10.2014.

966. *Lepiota grangei* (Eyre) Kühner

References: Karadelev and Rusevska 2013.

967. *Lepiota griseovirens* Maire

References: Karadelev and Murati 2008.

968. *Lepiota hymenoderma* D.A. Reid

Skopje: park, soil, under planted *Abies*, 11.10. 2006.

969. *Lepiota ignivolvata* Bousset & Joss. ex Joss.

Skopska Crna Gora Mt.: *Querco-Capinetum orientalis*, soil, 06.10.1998; Bistra Mt.: *Quercetum frainetto-cerris*

- soil, 14.10.2006; Golem Grad Island: *Pruno webbii-Juniperetum excelsae*, soil, 10.2008; Belasica Mt.: beech forest, leaf litter, 03.11.2010; Plachkovica Mt.: beech forest, soil, 06.10.2014; Maleshevski Planini Mt.: beech forest, soil, 07.10.2015.
970. *Lepiota magnispora* Murrill.
Syn. *Lepiota ventriosospora* D.A. Reid
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Karadelev and Murati 2008.
971. *Lepiota oreadiformis* Velen.
References: Karadelev and Rusevska 2013.
972. *Lepiota pallida* Locq. ex Bon & Candusso
Bogdanci: meadow, soil, 28.04.2002.
973. *Lepiota pyrochroa* Malençon
Kumanovo (vicinity): riparian vegetation, soil, 25.10.2005.
974. *Lepiota subgracilis* Kühner
Syn. *Lepiota kuehneriana* Locq.
References: Karadelev et al. 2003a.
975. *Lepiota subincarnata* J.E. Lange
Syn. *Lepiota josserandii* Bon & Boiffard
References: Rusevska and Karadelev 2004.
976. *Lepista flaccida* (Sowerby) Pat.
Syn. *Clitocybe flaccida* (Sowerby) P. Kumm.
Syn. *Clitocybe inversa* (Scop.) Quél.
Syn. *Lepista inversa* (Scop.) Pat.
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Karadelev and Murati 2008.
977. *Lepista irina* (Fr.) H. E. Bigelow
Kavadarci (vicinity): oak forest, soil, 12.10.2008; Kozhuf Mt.: pasture, soil, 12.06.2005; Mavrovo NP: *Fago-Abietetum meridionale*, soil, 11.10.2010.
978. *Lepista luscina* (Fr.) Singer
Syn. *Melanoleuca luscina* (Fr.) Métrod.
References: Karadelev and Savova 1995; Karadelev et al. 2003a; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Murati 2008.
979. *Lepista nuda* (Bull.) Cooke
References: Tortić and Cekova 1975; Tortić 1988; Karadelev 2001a; Karadelev and Popovski 1995; Karadelev et al. 2004a, 2008d, 2008g; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Murati 2008.
980. *Lepista personata* (Fr.) Cooke
References: Karadelev 2001a.
981. *Lepista ricekii* Bon
Kichevo (vicinity): *Pinus* plantings, soil, 05.05.2009.
982. *Lepista rickenii* Singer
Syn. *Tricholoma rickenii* (Singer) Pilát
References: Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008c.
983. *Lepista sordida* (Schumach.) Singer
References: Rusevska and Karadelev 2004.
984. *Leptoporus mollis* (Pers.) Quél.
Suva Gora Mt.: oak forest with pine plantings, *Pinus sylvestris* (fallen trunk), 12.10.2011.
985. *Leptosporomyces galzinii* (Bourdot) Jülich
References: Tortić 1987; Karadelev 1993, 1995c, 1999a, 1999b, 2000a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
986. *Leptosporomyces mutabilis* (Bres.) Krieglst.
Syn. *Fibulomyces mutabilis* (Bres.) Jülich
Bistra Mt.: *Abieti-Fagetum*, *Abies* (fallen branch), 30.04.2018.
987. *Leratiomyces ceres* (Cooke & Massee) Spooner & Bridge
Syn. *Stropharia aurantiaca* (Cooke) M. Imai
Golem Grad Island: *Pruno webbii-Juniperetum excelsae*, soil, 17.10.2008.
988. *Leratiomyces squamosus* (Pers.) Bridge & Spooner
Syn. *Stropharia squamosa* (Pers.) Quél.
References: Karadelev 1993, 1995c, 2000d; Karadelev and Rusevska 2000; Karadelev et al. 2008a; Karadelev and Murati 2008.
989. *Leucoagaricus barssii* (Zeller) Vellinga
Syn. *Leucoagaricus macrorhizus* Locq. ex E. Horak
References: Rusevska and Karadelev 2004.

990. *Leucoagaricus cinerascens* (Quél.) Bon & Boiffard
Veles (vicinity): *Querco-Carpinetum orientalis*, soil, 07.10.2002.
991. *Leucoagaricus leucothites* (Vittad.) Wasser
Syn. *Lepiota naucina* Fr.
References: Karadelev et al. 2008d.
992. *Leucoagaricus meleagris* (Sowerby) Singer
Syn. *Agaricus meleagris* Sowerby
Demir Kapija: Greek juniper forest, soil, 19.11.2003.
993. *Leucoagaricus serenus* (Fr.) Bon & Boiffard
Syn. *Sericomyces serenus* (Fr.) Heinem.
Golem Grad Island, *Biaro tenuifolii-Juniperetum excelsae*, soil, 20.10.2014.
994. *Leucocoprinus badhamii* (Berk. & Broome)
Locq.
Syn. *Leucoagaricus badhamii* (Berk. & Broome) Singer
References: Karadelev et al. 2004.
995. *Leucocoprinus birnbaumii* (Corda) Singer
References: Karadelev and Rusevska 2016b.
996. *Leucocoprinus cretaceus* (Bull.) Locq.
Syn. *Leucoagaricus cretaceus* M.M. Moser
References: Karadelev and Rusevska 2004.
997. *Leucocortinarius bulbiger* (Alb. & Schwein) Singer
References: Karadelev and Rusevska 2000, 2013; Karadelev et al. 2003a, 2008a; Rusevska and Karadelev 2004.
998. *Leucogyrophana pseudomollusca* (Parmasto)
Parmasto
Pelister Mt.: molika pine forest, *Pinus peuce* (rotten wood), 13.10.2011; Dobra Voda Mt.: *Pinus* plantings, *Pinus sylvestris* (rotten wood) 13.11.2012; Skopje: pine plantings, *Pinus nigra* (rotten wood), 21.10.2006; Berovo: wood in constructions, beams, 20.09.2012, 06.01.2013.
999. *Leucopaxillus albissimus* (Peck) Singer
Pelister Mt.: molika pine forest mixed with *Fagus* and *Abies*, soil, 19.10.2005.
1000. *Leucopaxillus gentianaeus* (Quél.) Kotl.
Syn. *Leucopaxillus amarus* (Alb. & Schwein.) Kühner
References: Karadelev and Popovski 1995; Karadelev et al. 2003a, 2008g; Karadelev and Rusevska 2004.
1001. *Leucopaxillus giganteus* (Sowerby) Singer
References: Karadelev and Popovski 1995; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Rusevska 2013.
1002. *Leucopaxillus leptooides* (Maire) Singer
References: Karadelev and Rusevska 2013, 2016b.
1003. *Leucopaxillus pinicola* J. Favre
Pelister Mt.: *Digitali viridiflorae-Pinetum peuces*, soil, 19.10.2005.
1004. *Leucopaxillus tricolor* (Peck) Kühner
Syn. *Leucopaxillus compactus* (P. Karst.) Neuhoff
References: Karadelev and Rusevska 2013.
1005. *Lichenomphalia grisella* (P. Karst.) Redhead
Syn. *Omphalina grisella* (Weinm.) M.M. Moser
Matka: meadow, soil, 26.10.2005.
1006. *Lichenomphalia hudsoniana* (H.S. Jenn.) Redhead, Lutzoni, Moncalvo & Vilgalys
Syn. *Lichenomphalia alpina* (Britzelm.) Redhead
Korab Mt.: alpine pasture, among mosses, 04.09.2005.
1007. *Lichenomphalia pararustica* (Clémençon) El-borne
Syn. *Omphalina pararustica* Clémençon
Prespa: riparian vegetation, soil, 01.05.2007.
1008. *Limacella illinita* (Fr.) Maire
Pelister Mt.: *Quercetum frainetto-cerris*, soil, 20.10.2005; pine and larch plantings, soil, 16.10.2008.
1009. *Lindtneria chordulata* (D.P. Rogers) Hjortstam
References: Karadelev 2000; Ordynets et al. 2018.
1010. *Lindtneria leucobryophila* (Henn.) Jülich
Syn. *Mycolindtneria leucobryophila* (Henn.) Rauschert
References: Karadelev 1993; Ordynets et al. 2018.
1011. *Lindtneria trachyspora* (Bourdot & Galzin) Pilát
Syn. *Mycolindtneria trachyspora* (Bourdot & Galzin) Rauschert

- References: Litschauer 1939; Pilat 1936-42; Karadelev and Rusevska 2013; Ordynets et al. 2018.
1012. *Litschauerella clematitis* (Bourdot & Galzin) J. Erikss. & Ryvarden
References: Karadelev 1993, 1995c, 1999c, 2000b; Karadelev et al. 2003a; Ordynets et al. 2018.
1013. *Lopharia spadicea* (Pers.) Boidin
References: Tortić 1988; Tortić and Karadelev 1986; Karadelev 1988, 1989, 1993, 1994, 1995a, 1998; Karadelev et al. 2008d.
1014. *Loreleia postii* (Fr.) Redhead, Moncalvo, Vilgalys & Lutzoni
Vlaina Planina Mt.: pine plantings, soil, 14.10.2015.
1015. *Lycoperdon atropurpureum* Vittad.
References: Rusevska and Karadelev 2004.
1016. *Lycoperdon echinatum* Pers.
References: Pilát and Lindtner 1939; Tortić and Cekova 1975; Tortić 1988; Karadelev 2000d, 2001a; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008a, 2008g.
1017. *Lycoperdon lambinonii* Demoulin
Pelister Mt.: *Festuco heterophyliae-Fagetum*, soil, 20.10.2005.
1018. *Lycoperdon lividum* Pers.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev et al. 2004a.
1019. *Lycoperdon mammiforme* Pers.
References: Tortić and Cekova 1975; Tortić 1988; Perić et al. 2001.
1020. *Lycoperdon marginatum* Vittad.
Skopska Crna Gora Mt.: oak forest, soil, 11.10.2008; Bistra Mt.: *Calamintho grandiflorae-Fagetum*, soil, 29.09.2013.
1021. *Lycoperdon molle* Pers.
References: Karadelev et al. 2003a; Rusevska and Karadelev 2004.
1022. *Lycoperdon nigrescens* Wahlenb.
Syn. *Lycoperdon foetidum* Bonord.
References: Karadelev et al. 2003a; Karadelev and Rusevska 2004.
1023. *Lycoperdon perlatum* Pers.
References: Pilát and Lindtner 1939; Tortić and Cekova 1975; Tortić 1988; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev et al. 2002b, 2003a, 2003b, 2008a, 2008d, 2008g; Karadelev and Rusevska 2004; Rusevska and Karadelev 2004.
1024. *Lycoperdon pratense* Pers.
Syn. *Vascellum pratense* (Pers.) Kreisel
References: Karadelev 2000d; Karadelev et al. 2003b, 2004a, 2008a; Karadelev and Rusevska 2004; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Karadelev and Spasikova 2009.
1025. *Lycoperdon pyriforme* Schaeff.
References: Tortić and Cekova 1975; Tortić 1988; Karadelev 1993, 1994, 1995b, 2000d; Karadelev and Savova 1995; Nastov et al. 1996; Karadelev et al. 2002a, 2003a, 2008g; Karadelev and Rusevska 2002; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c.
1026. *Lycoperdon umbrinum* Pers.
References: Pilát and Lindtner 1939; Tortić 1988.
1027. *Lyomyces crustosus* (Pers.) P. Karst.
Syn. *Hyphodontia crustosa* (Pers.) J. Erikss.
Syn. *Xyloodon crustosus* (Pers.) Chevall.
References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2004b, 2008g; Rusevska and Karadelev 2004; Irbe et al. 2008; Ordynets et al. 2018.
1028. *Lyomyces juniperi* (Bourdot & Galzin) Riebesehl & E. Langer
Syn. *Xyloodon juniperi* (Bourdot & Galzin) Hjortstam & Ryvarden
Syn. *Hyphodontia juniperi* (Bourdot & Galzin) J. Erikss. & Hjortstam
References: Tortić 1988; Karadelev 1988, 1993, 1994, 1998, 2000c, 2001a, 2001b; Ordynets et al. 2018.
1029. *Lyomyces pruni* (Lasch) Riebesehl & E. Langer
Syn. *Xyloodon pruni* (Lasch) Hjortstam & Ryvarden
Syn. *Hyphodontia pruni* (Lasch) Svrcek
References: Karadelev 1999c, 2000b; Rusevska and Karadelev 2004.
1030. *Lyophyllum atratum* (Fr.) Singer
Syn. *Tephrocybe atrata* (Fr.) Donk.
Reference: Karadelev and Rusevska 2013.

1031. *Lyophyllum connatum* (Schumacher) Singer
Maleshevski Planini Mt.: beech forest, soil, 14.10.2015.
References: Karadelev 2000d, Karadelev and Rusevska 2004; Karadelev and Murati 2008.
1032. *Lyophyllum decastes* (Fr.) Singer
References: Karadelev et al. 2002b, 2003a.
1033. *Lyophyllum eucalypticum* (A. Pearson) M. M. Moser
Skopje (vicinity): deciduous forest, soil, 05.09.2002.
1034. *Lyophyllum fumosum* (Pers.) P. D. Orton
References: Karadelev et al. 2003a.
1035. *Lyophyllum immundum* (Berk.) Kühner
References: Karadelev et al. 2007a.
1036. *Lyophyllum infumatum* (Bres.) Kuhner
References: Karadelev et al. 2003a.
1037. *Lyophyllum loricatum* (Fr.) Kühner ex Kalamees
Skopje: park, soil, 15.10.1972; Skopska Crna Gora Mt.: riparian vegetation, soil (under *Alnus*), 24.10.2010; Bistra Mt.: soil, 04.11.2012.
1038. *Lyophyllum murinum* (Batsch) M.M. Moser
Syn. *Tephrocybe murina* (Batsch) M.M. Moser
Reference: Karadelev et al. 2003a.
1039. *Lyophyllum ozes* (Fr.) Singer
Bistra Mt.: deciduous forest, soil, 04.11.2012.
1040. *Lyophyllum paenichroum* Clémenton
Skopje (vicinity): deciduous forest (*Quercus*, *Carpinus*, *Buxus*), soil, 26.10.2005.
1041. *Lyophyllum rancidum* (Fr.) Singer
Syn. *Tephrocybe rancida* (Fr.) Donk
Belasica Mt.: riparian vegetation, soil, 02.11.2010
1042. *Lyophyllum transforme* (Sacc.) Singer
References: Karadelev and Rusevska 2013.
- M**
1043. *Macrocytidia cucumis* (Pers.) Joss.
References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.
1044. *Macrolepiota excoriata* (Schaeff.) Wasser
Syn. *Macrolepiota heimii* (Locq.) Bon
1045. *Macrolepiota mastoidea* (Fr.) Singer.
Syn. *Macrolepiota gracilenta* (Krombh.) Wasser.
Syn. *Macrolepiota konradii* (Huijsman ex P.D. Orton) M.M. Moser.
References: Karadelev 2000d, 2001a; Karadelev and Rusevska 2004; Karadelev et al. 2003a, 2008d.
1046. *Macrolepiota procera* (Scop.) Singer.
References: Karadelev 1999b, 2000a, 2000d, 2001a; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2003a, 2008d, 2008g.
1047. *Macrolepiota rhacodes* (Vittad.) Singer.
Syn. *Chlorophyllum rhacodes* (Vittad.) Vellinga
References: Karadelev 2001a; Karadelev et al. 2003a, 2004a; Karadelev and Rusevska 2004; Karadelev et al. 2008g.
1048. *Macrotyphula contorta* (Holmsk.) Rauscher
Syn. *Clavariadelphus fistulosus* (Holmsk.) Corner
References: Tortić and Cekova 1975; Tortić 1988.
1049. *Macrotyphula juncea* (Alb. & Schwein.) Berthier
Syn. *Macrotyphula filiformis* (Bull.) Rauschert.
Jakupica Mt.: *Quercetum frainetto-cerris*, leaf litter, 16.10.2010.
1050. *Macrotyphula fistulosa* (Holmsk.) R. H. Petersen.
References: Tortić 1988; Karadelev 1993, 1995c, 2000d.
1051. *Marasmiellus ramealis* (Bull.) Singer.
Syn. *Marasmius amadelphus* (Bull) Fr.
Skopska Crna Gora Mt.: oak forest, *Castanea sativa* (fallen branch), 18.08.2002; *Querco-Carpinetum orientalis*, fallen branch of broadleaved tree, 11.09.2005; *Querco-Carpinetum orientalis*, *Carpinus orientalis* (fallen branches), 18.09.2005; Skopje: *Pinus nigra* plantings, soil, 21.10.2006; Kitka Mt.: meadow, fallen branch of deciduous tree, 08.06.2007; Golem Grad Island: *Pruno webbii-Juniperetum excelsae*, *Hedera helix* (dry stem), 17.10.2008; Belasica Mt.: deciduous forest, deciduous tree (fallen branch), 03.11.2010; Dobra Voda Mt.: pine plantings, *Pinus sylvestris* (dead wood), 13.11.2012; *Quercetum frainetto-cerris*, *Juniperus* (fallen branch), 18.11.2012; Maleshevski Planini Mt.: *Quercetum frainetto-cerris* forest, *Quercus frainetto*

(fallen twigs), 19.09.2014; Plachkovica Mt.: beech forest, soil, 16.10.2014; mixed deciduous forest, *Quercus frainetto* (fallen leaves).

1052. ***Marasmius bulliardii*** Quél.

Kozhuf Mt.: beech forest, *Fagus* (fallen leaves), 24.10.2005; 25.10.2007; Galichica Mt.: *Quercetum frainetto-cerris*, *Quercus cerris* (trunk), 15.09.2006; Pelester Mt.: beech forest, *Fagus* (fallen leaves), 18.09.2006; Mavrovo NP: *Fago-Abietetum meridionale*, plant debris, 30.06.2010; *Calamintho grandiflorae-Fagetum*, *Fagus* (fallen leaves), 01.07.2010; Bistra Mt.: *Calamintho grandiflorae-Fagetum*, *Fagus* (fallen leaves), 06.2011; Suva Gora Mt.: oak forest, herbs, 11.10.2011; Galichica Mt.: *Abieti-Fagetum*, *Fagus* (fallen leaves), 13.10.2012; Vlaina Planina Mt.: beech forest, *Fagus* (fallen leaves), 05.09.2014; Plachkovica Mt.: *Festuco heterophyliae-Fagetum*, *Fagus* (fallen leaves), 04.09.2014; beech forest, *Fagus* (fallen leaves), 06.10.2014; Skopje (vicinity): oak forest, *Quercus pubescens* (fallen leaves), 20.05.2018.

1053. ***Marasmius buxi*** Quél.

References: Karadelev and Rusevska 2016b.

1054. ***Marasmius cohaerens*** (Pers.) Cooke & Quél.

Pelister Mt.: riparian vegetation, deciduous tree (stump), 17.09.2006; Skopje: park, deciduous tree (stump), 10.10.2006; Maleshevski Planini Mt.: beech forest, *Fagus* (fallen leaves), 19.09.2014.

1055. ***Marasmius epiphyllus*** (Pers.) Fr.

References: Karadelev et al. 2007a.

1056. ***Marasmius minutus*** Peck

Belasica Mt.: meadow, soil, 05.11.2010.

1057. ***Marasmius oreades*** (Bolton) Fr.

References: Tortić 1988; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev et al. 2003a, 2008a, 2008d, 2008g, 2008h; Karadelev and Rusevska 2004; Bauer-Petrovska et al. 2008b.

1058. ***Marasmius rotula*** (Scop.) Fr.

References: Pilát and Lindtner 1939; Tortić 1968, 1987, 1988; Karadelev 1993, 1994, 1995c, 2000d; Karadelev and Spasikova 2004; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2003b, 2008a; Rusevska and Karadelev 2004.

1059. ***Marasmius torquescens*** Quel.

References: Karadelev et al. 2003a; Karadelev et al. 2008a.

1060. ***Marasmius wynneae*** Berk. & Broome

Syn. *Marasmius wynnei* Berk. & Broome.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004; Karadelev 2000d; Karadelev et al. 2008a; Karadelev and Murati 2008.

1061. ***Megacollybia platyphylla*** (Pers.) Kotl. & Pouzar

Syn. *Oudemansiella platyphylla* (Pers.) M.M. Moser

References: Karadelev 1995c, 2000d, 2001a; Nastov et al. 1996; Karadelev et al. 2008g.

1062. ***Melanogaster broomeianus*** Berk.

References: Chavdarova et al. 2011.

1063. ***Melanogaster tuberiformis*** Corda.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004; Chavdarova et al. 2011.

1064. ***Melanoleuca brevipes*** (Bull.) Pat.

Gevgelija: park, soil, 09.04.2005; Galichica Mt.: *Quercetum trojanae*, soil, 10.2008.

1065. ***Melanoleuca cinerascens*** D. A. Reid.

Skopje (vicinity): oak forest, soil, 27.10.2005.

1066. ***Melanoleuca cognata*** (Fr.) Konrad & Maubl.

References: Rusevska and Karadelev 2004.

1067. ***Melanoleuca excissa*** (Fr.) Singer.

Syn. *Melanoleuca kuehneri* Bon.

References: Karadelev et al. 2003a, 2008d.

1068. ***Melanoleuca graminicola*** (Velen.) Kühner & Maire.

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Karadelev and Murati 2008.

1069. ***Melanoleuca grammopodia*** (Bull.) Fayod

Jakupica Mt.: *Calamintho grandiflorae-Fagetum*, soil, 11.07.1999.

1070. ***Melanoleuca heterocystidiosa*** (Bon & Bellù) Bon

Golem Grad Island: *Pruno webbii-Juniperetum excelsae*, soil, 17.10.2008.

1071. ***Melanoleuca humilis*** (Pers.) Pat.

Pelister Mt.: mixed forest, soil, 26.10.2004.

1072. ***Melanoleuca melaleuca*** (Pers.) Murrill.

Bogdanci: pine plantings, soil, 20.10.1989; Skopje (vicinity): mixed deciduous forest, soil, 29.05.2004; Taorska Klisura and Badar: meadow, soil, 17.04.2013; Plachkovica Mt.: beech forest, soil, 06.10.2014; Karabalijsa: Dub, *Orno-Quercetum petraeae*, soil, 11.10.2014; Skopska Crna Gora Mt.: oak forest, soil, 12.10.2014; Debarca: meadow, soil, 19.10.2014; Skopje: park, soil, 05.12.2014.

1073. ***Melanoleuca microcephala*** (P. Karst.) Singer.

Demir Kapija: Greek juniper forest (with *Quercus coccifera*); soil, 19.11.2003.

1074. ***Melanoleuca oreina*** (Fr.) Kühner & Maire

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004.

1075. ***Melanoleuca polioleuca*** (Fr.) Kühner & Maire

Plachkovica Mt.: riparian vegetation, soil, 06.10.2014; Debarca: *Carici elongatae-Alnetum glutinosae*, soil, 19.10.2014; Bistra Mt.: riparian vegetation, soil, 16.04.2017.

1076. ***Melanoleuca stridula*** (Fr.) Singer.

References: Karadelev and Murati 2008.

1077. ***Melanoleuca subbrevipes*** Métrod

Pelister Mt.: pasture, soil, 24.04.2002.

1078. ***Melanoleuca subpulverulenta*** (Pers.) Métrod.

References: Karadelev et al. 2003a.

1079. ***Melanoleuca turrita*** (Fr.) Singer.

Pelister Mt.: *Pinus sylvestris* plantings, soil, 09.10.2001.

1080. ***Melanophyllum haematospermum*** (Bull.) Kreisel

Karadzica Mt.: beech forest, soil, 27.10.2017.

1081. ***Mensularia hastifera*** (Pouzar) T. Wagner & M. Fisch.

Syn. *Inonotus hastifer* Pouzar

References: Pilát 1937, Tortić and Kotlaba 1976; Karadelev 1993, 1995c; Nastov et al. 1996; Karadelev et al. 2003a.

1082. ***Meripilus giganteus*** (Pers.) P. Karst.

References: Karadelev 1995c.

1083. ***Merismodes anomala*** (Pers.) Singer

Syn. *Cyphellopsis anomala* (Pers.) Donk

References: Pilát and Lindtner 1938.

1084. ***Meruliopsis hirtella*** (Burt) Ginns.

Syn. *Byssomerulius hirtellus* (Burt) Parmasto

References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994, 1998, 2000c, 2000e, 2001b; Ordynets et al. 2018.

1085. ***Meruliopsis taxicola*** (Pers.) Bondartsev.

Syn. *Gloeoporus taxicola* (Pers.) Gilb. & Ryvarden

References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1995c; Karadelev et al. 2002c, 2008g; Rusevska and Karadelev 2004.

1086. ***Merulius tremellosus*** Schrad.

Syn. *Phlebia tremellosa* (Schrad.) Nakasone & Burds.

References: Tortić and Cekova 1975; Tortić 1982, 1988; Karadelev 1988, 1993, 1995b, 2000d; Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008c; Karadelev et al. 2008g; Ordynets et al. 2018.

1087. ***Metulodontia nivea*** (P. Karst.) Parmasto

References: Pilát and Lindtner 1938; Karadelev 1999b, 2000a; Karadelev and Rusevska 2013.

1088. ***Mutinus caninus*** (Huds.) Fr.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 1999b, 2000a; Perić et al. 2001; Karadelev et al. 2008c; Rusevska and Karadelev 2004, 2013.

1089. ***Mycena aetites*** (Fr.) Quél.

Skopska Crna Gora Mt.: oak forest, soil, 12.10.2014.

1090. ***Mycena acicula*** (Schaeff.) P. Kumm.

References: Karadelev et al. 2002a.

1091. ***Mycena alba*** (Bres.) Kühner.

References: Karadelev and Murati 2008.

1092. ***Mycena alcalina*** (Fr.) P. Kumm.

References: Karadelev et al. 2003a.

1093. ***Mycena amicta*** (Fr.) Quél.

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1094. ***Mycena arcangeliana*** Bres.

References: Karadelev and Rusevska 2004; Karadelev et al. 2008a; Karadelev and Murati 2008.

1095. ***Mycena aurantiomarginata*** (Fr.) Quél.

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Karadelev and Murati 2008.

1096. ***Mycena bulbosa*** (Cejp) Kühner

Plachkovica Mt.: beech forest, *Fagus* (fallen leaves), 06.10.2014.

1097. ***Mycena capillaripes*** Peck.

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1098. ***Mycena capillaris*** (Schumach.) P. Kumm.

Bistra Mt.: *Festuco heterophyliae-Fagetum*, *Fagus* (fallen leaves), 14.10.2006.

1099. ***Mycena cinerella*** (P. Karst.) P. Karst.

Jasen MPPA: pine forest, soil, 15.10.2010.

1100. ***Mycena clavicularis*** (Fr.) Gillet

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1101. ***Mycena corynephora*** Maas Geest.

Plachkovica Mt.: riparian vegetation, *Salix alba* (bark of living tree), 03.09.2014.

1102. ***Mycena crocata*** (Schrad.) P. Kumm.

References: Karadelev and Popovski 1995; Karadelev 2000d; Karadelev et al. 2008a.

1103. ***Mycena diosma*** Krieglst. & Schwöbel

References: Karadelev et al. 2003a.

1104. ***Mycena epipterygia*** (Scop.) Gray.

References: Nastov et al. 1996; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008a; Karadelev and Murati 2008.

1105. ***Mycena erubescens*** Höhn.

Skopska Crna Gora Mt.: oak forest, *Quercus frainetto* (rotten wood), 11.10.2008.

1106. ***Mycena filopes*** (Bull.) P. Kumm.

References: Karadelev et al. 2003a; Karadelev et al. 2008a.

1107. ***Mycena flavescens*** Velen.

References: Rusevska and Karadelev 2004.

1108. ***Mycena flavoalba*** (Fr.) Quél.

References: Karadelev et al. 2003a.

1109. ***Mycena floridula*** (Fr.) P. Karst.

Kozhuf Mt.: pine plantings, soil, 25.10.2007.

1110. ***Mycena galericulata*** (Scop.) Gray.

References: Karadelev 1993, 1995c, 1999a, 2000d; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008h; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

1111. ***Mycena galopus*** (Pers.) P. Kumm.

Syn. *Mycena galopoda* (Pers.) P. Kumm.

References: Tortić 1988; Karadelev et al. 2002b; Rusevska and Karadelev 2004.

1112. ***Mycena haematopus*** (Pers.) P. Kumm.

References: Karadelev 2000d.

1113. ***Mycena inclinata*** (Fr.) Quél.

References: Tortić 1988; Karadelev and Popovski 1995; Rusevska and Karadelev 2004.

1114. ***Mycena juniperina*** Aronsen

References: Karadelev and Rusevska 2013, 2016a.

1115. ***Mycena leptocephala*** (Pers.) Gillet

References: Karadelev and Rusevska 2002.

1116. ***Mycena luteovariegata*** Harder & Læssøe

Syn. *Mycena pura* f. *lutea* (Gillet) Arnolds

Skopska Crna Gora Mt.: oak forest, soil, 11.10.2008.

1117. ***Mycena meliigena*** (Berk. & Cooke) Sacc.

References: Karadelev and Murati 2008.

1118. ***Mycena metata*** (Fr.) P. Kumm.

References: Karadelev et al. 2008a.

1119. ***Mycena mirata*** (Peck) Sacc.

Suva Planina Mt.: *Querco-Carpinetum orientalis*, *Quercus pubescens* (bark), 30.10.2010.

1120. ***Mycena mucor*** (Batsch) Quél.

Shar Planina Mt.: *Abieti-Piceetum scardicum*, needle litter, 16.10.2000.

1121. ***Mycena niveipes*** (Murrill) Murrill

References: Karadelev et al. 2008a.

1122. ***Mycena olivaceomarginata*** (Massee) Massee.

Prespa: roadsides, soil, in grass, 18.04.2002.

1123. ***Mycena pelianthina*** (Fr.) Quél.

References: Tortić 1988; Karadelev 2000d; Karadelev et al. 2004a; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

1124. ***Mycena polyadelpha*** (Lasch) Kühner.

Jakupica Mt.: oak forest, *Quercus frainetto* (fallen leaves), 16.10.2010.

1125. ***Mycena polygramma*** (Bull.) Gray.

References: Karadelev 2001a; Rusevska and Karadelev 2004; Karadelev et al. 2008d.

1126. ***Mycena pseudoalnicola*** Singer

Shar Planina Mt.: riparian vegetation, *Alnus glutinosa* (bark), 19.11.2017.

1127. ***Mycena pseudoinclinata*** A.H. Sm.

Golak Mt.: oak forest, *Quercus frainetto* (fallen leaves), 06.09.2014.

1128. ***Mycena pseudocorticola*** Kuhner.

References: Karadelev et al. 2003a.

1129. ***Mycena pseudopicta*** (J.E. Lange) Kühner.

Skopje: park, *Pinus nigra* plantings, among fallen needles, 24.10.2007; *Robinia* plantings, soil, 30.10.2007.

1130. ***Mycena pterigena*** (Fr.) P. Kumm.

References: Karadelev et al. 2003a.

1131. ***Mycena pura*** (Pers.) P. Kumm.

References: Tortić 1988; Tortić and Cekova 1975; Tortić 1987, 1988; Karadelev 2000d, 2001a; Nastov et al. 1996; Karadelev and Rusevska 2000; Karadelev et al. 2002b, 2003a, 2004a, 2008a, 2008d, 2008g; Karadelev and Rusevska 2002; Karadelev and Spasikova 2004a, 2004b; Rusevska and Karadelev 2004.

1132. ***Mycena renati*** Quél.

References: Karadelev 1993, 1994, 1995c, 2000d; Nastov et al. 1996; Karadelev et al. 2002b, 2003a, 2008a.

1133. ***Mycena rosea*** (Schumach.) Gramberg.

References: Karadelev and Popovski 1995; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2004a, 2008a; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

1134. ***Mycena rosella*** (Fr.) P. Kumm.

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Rusevska and Karadelev 2004.

1135. ***Mycena rubromarginata*** (Fr.) P. Kumm.

References: Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1136. ***Mycena sanguinolenta*** (Alb. & Schwein.) P. Kumm.

References: Karadelev and Rusevska 2002; Karadelev et al. 2003a.

1137. ***Mycena stipata*** Maas Geest. & Schwöbel.

References: Karadelev and Rusevska 2004; Karadelev et al. 2008h.

1138. ***Mycena stylobates*** (Pers.) P. Kumm.

Jasen MPPA: *Fago-Pinetum sylvestris*, pine needle litter, 05.10.2010.

1139. ***Mycena urania*** (Fr.) Quél.

References: Karadelev et al. 2003a.

1140. ***Mycena ustalis*** Aronsen & Maas Geest.

Galichica Mt.: oak forest, soil, 13.10.1988.

1141. ***Mycena viscosa*** Maire.

References: Tortić 1968; Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1142. ***Mycena vitilis*** (Fr.) Quél.

References: Karadelev et al. 2003a.

1143. ***Mycena vulgaris*** (Pers.) P. Kumm.

References: Karadelev et al. 2003a.

1144. ***Mycena xantholeuca*** Kühner.

Bistra Mt.: *Abieti-Fagetum*, *Abies* (rotten wood), 14.10.2006.

1145. ***Mycetinis alliaceus*** (Jacq.) Earle

Syn. *Marasmius alliaceus*(Jacq.) Fr.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 1993, 1994, 1995b, 1995c, 2000d; Karadelev and Savova 1995; Nastov et al. 1996; Karadelev et al. 2003a, 2008g; Karadelev and Spasikova 2004; Karadelev and Rusevska 2004; Bauer-Petrovska et al. 2006, 2008c.

1146. *Mycetinis quercus* (Britzelm.) Antonín & Noordel.
Syn. *Marasmius prasiosmus* (Fr.) Fr.
References: Tortić and Cekova 1975; Tortić 1988.

1147. *Mycetinis scorodonius* (Fr.) A.W. Wilson & Desjardin
Syn. *Marasmius scorodonius* (Fr.) Fr.
References: Karadelev and Popovski 1995; Bauer-Petrovska et al. 2006, 2008c.

1148. *Mycenastrum corium* (Guers.) Desv.
References: Karadelev and Rusevska 2013.

1149. *Mycoacia aurea* (Fr.) J. Erikss. & Ryvarden.
References: Karadelev 1989, 1993, 1994, 1995a, 1998.

1150. *Mycoacia fuscoatra* (Fr.) Donk.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993.

1151. *Mycoacia nothofagi* (G. Cunn.) Ryvarden
References: Karadelev 1993, 1999b, 2000a; Karadelev and Rusevska 2013; Ordynets et al. 2018.

1152. *Mycoacia uda* (Fr.) Donk.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2004a, 2002; Ordynets et al. 2018.

1153. *Mycoaciella bispora* (Stalpers) J. Erikss. & Ryvarden.
Syn. *Mycoacia bispora* (Stalpers) Spirin & Zmitr.
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1999b, 1999c, 2000, 2000b; Ordynets et al. 2018.

1154. *Myochromella inolens* (Fr.) V. Hofst., Clémenton, Moncalvo & Redhead
Syn. *Tephrocybe inolens* (Fr.) M.M. Moser
Reference: Karadelev et al. 2003a.

1155. *Myochromella boudieri* Kühner & Romagn. ex V. Hofst., Clémenton, Moncalvo & Redhead

Syn. *Tephrocybe boudieri* Kühner & Romagn. ex Derbsch
Plachkovica Mt.: riparian vegetation, soil, 06.10.2014.

1156. *Myriostoma coliforme* (Dicks.) Corda.
References: Karadelev 1999b, 2000a, 2001a; Karadelev and Stojanovska (2002-2003); Karadelev and Rusevska 2013.

1157. *Myxomphalia maura* (Fr.) Hora
References: Karadelev and Rusevska 2013.

N

1158. *Neoboletus erythropus* (Pers.) C.Hahn
Syn. *Boletus erythropus* Pers.
References: Tortić 1968, 1988; Karadelev and Popovski 1995; Nastov et al. 1996; Karadelev 2001a; Karadelev and Rusevska 2000, 2002, 2004; Karadelev et al. 2002b, 2003a, 2006, 2008a, 2008d; Bauer-Petrovska et al. 2008b, 2008d.

1159. *Neoboletus xanthopus* (Klofac & A. Urb.) Klofac & A. Urb.
Kitka Mt.: *Querco-Carpinetum orientalis*, soil, 13.05.2018; Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 22.05.2018; *Quercetum frainetto-cerris*, soil, 25.05.2018.

1160. *Neolentinus schaefferi* (Weinm.) Redhead & Ginns
Syn. *Lentinus cyathiformis* (Schaeff.) Bres.
References: Karadelev and Rusevska 2016b.

1161. *Neolentinus lepideus* (Fr.) Redhead & Ginns
Syn. *Neolentinus suffrutescens* (Brot.) T.W. May & A.E. Wood
References: Karadelev 1993, 1995b, 1995c, 1999a; Karadelev and Savova 1995; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Bauer-Petrovska et al. 2006, 2008c.

O

1162. *Omphalina pyxidata* (Pers.: Fr.) Quél
Syn. *Omphalina hepatica* (Batsch.) Gillet
References: Karadelev et al. 2008h.

1163. *Omphalotus olearius* (DC: Fr.) Singer
References: Karadelev 1995b, 2001a; Karadelev and

Savova 1995; Karadelev et al. 2004a, 2008a; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Murati 2008.

1164. *Onnia tomentosa* (Fr.) P.Karst

References: Tortić 1967, 1968; Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a, 2003b.

1165. *Ossicaulis lignatilis* (Pers.) Redhead & Ginns

Syn. *Clitocybe lignatilis* (Pers.) P. Karst

References: Karadelev et al. 2003a; Karadelev and Murati 2008.

1166. *Oudemansiella mucida* (Schrad.) Höhn.

References: Karadelev 1993, 1994, 1995b, 1995c, 2000d, 2001a; Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Murati 2008; Karadelev et al. 2008g.

1167. *Oxyporus corticola* (Fr.) Ryvarden

References: Pilát and Lindtner 1938; Ordynets et al. 2018.

1168. *Oxyporus obducens* (Pers.) Donk

References: Karadelev 1993; Ordynets et al. 2018.

1169. *Oxyporus populinus* (Schumach.) Donk

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1995c; Karadelev et al. 2004a; Ordynets et al. 2018.

1170. *Oxyporus ravidus* (Fr.) Bondartsev & Singer

References: Karadelev 1993.

P

1171. *Pachykytospora tuberculosa* (Fr.) Kotl. & Pouzar

References: Karadelev and Rusevska 2013.

1172. *Panaeolus acuminatus* (Schaeff.) Quél.

Syn. *Panaeolus caliginosus* (Jungh.) Gillet

Syn. *Panaeolus rickenii* Hora

References: Pilát & Lindtner 1939; Tortić 1988; Karadelev et al. 2003a, 2008a; Karadelev and Spasikova 2004, 2009.

1173. *Panaeolus ater* (J.E. Lange) Kühner & Romagn.

References: Karadelev and Spasikova 2009.

1174. *Panaeolus cinctulus* (Bolton) Sacc.

Syn. *Panaeolus subbalteatus* (Berk & Broome) Sacc.

References: Karadelev and Spasikova 2004, 2004b, 2009.

1175. *Panaeolus fimicola* (Fr.) Quél.

References: Karadelev and Spasikova 2009.

1176. *Panaeolus olivaceus* F.H. Møller

References: Karadelev and Spasikova 2009.

1177. *Panaeolus papilionaceus* (Bull.) Quél.

Syn. *Panaeolus campanulatus* (Bull.) Quél.

Syn. *Panaeolus sphinctrinus* (Fr.) Quél.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev et al. 2003a, 2004a, 2004b, 2008a, 2008h; Karadelev and Spasikova 2004a, b, 2009; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

1178. *Panaeolus reticulatus* Overh.

References: Karadelev and Spasikova 2009.

1179. *Panaeolus semiovatus* (Sowerby) S. Lundell & Nannf.

Syn. *Anellaria semiovata* (Sowerby) A. Pearson & Dennis

Syn. *Panaeolus fimiputris* (Bull.) Quél.

References: Tortić 1988; Nastov et al. 1996; Karadelev et al. 2003a, 2004a, 2004b, 2008h; Karadelev and Spasikova 2004a, 2004b, 2009.

1180. *Panellus mitis* (Pers.) Singer

References: Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1181. *Panellus ringens* (Fr.) Romagn.

Shar Planina Mt.: *Abieti-Piceetum scardicum,Picea* (trunk), 06.05.2018.

1182. *Panellus serotinus* (Schard.) Kühner

Syn. *Sarcomyxa serotina* (Pers.) P. Karst.

References: Karadelev 1993.

1183. *Panellus stipticus* (Bull.) P. Karst.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004; Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998; Nastov et al. 1996; Karadelev et al. 2002a, 2002b, 2004, 2008a, 2008d, 2008h, 2008g; Karadelev and Rusevska 2004.

1184. *Parasola hemerobia* (Fr.) Redhead

Syn. *Coprinus hemerobius* Fr.

- Taorska Klisura and Badar: mixed deciduous forest, soil, in grass, 23.11.2003.
1185. *Parasola plicatilis* (Curtis) Redhead
Syn. *Coprinus plicatilis* (Curtis) Fr.
References: Karadelev et al. 2002b.
1186. *Paxillus filamentosus* (Scop.) Fr.
Syn. *Paxillus rubicundulus* P.D. Orton
Kumanovo (vicinity): riparian vegetation, soil (under *Alnus*), 25.10.2005; Skopje (vicinity): riparian vegetation, soil (under *Alnus*), 26.10.2005; Pelister Mt.: riparian vegetation, soil (under *Alnus*), 17.09.2006; Bistra Mt.: oak forest, soil, 14.10.2006; Plachkovica Mt.: *Festuco heterophyllae - Fagetum*, soil, 04.09.2014.
1187. *Paxillus involutus* (Batsch) Fr.
References: Karadelev 2000d; Karadelev and Rusevska 2002; Karadelev et al. 2003a, 2004a.
1188. *Peniophora boidinii* D.A. Reid
References: Ordynets et al. 2018.
1189. *Peniophora cinerea* (Pers.) Cooke
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995a, 1995c, 1998, 2000e, 2001b; Karadelev et al. 2004a; Lambevska et al. 2013; Ordynets et al. 2018.
1190. *Peniophora erikssonii* Boidin
References: Karadelev 1993; Lambevska et al. 2013; Ordynets et al. 2018.
1191. *Peniophora incarnata* (Pers.) P. Karst.
References: Pilát 1937; Pilát & Lindtner 1938; Tortić and Cekova 1975; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1989, 1994, 1995c; Karadelev et al. 2002a, 2004a, 2008a, 2008d, 2008h; Karadelev and Rusevska 2000; Irbe et al. 2008; Lambevska et al. 2013; Ordynets et al. 2018.
1192. *Peniophora junipericola* J. Erikss.
References: Karadelev 1993, 1994, 1998, 1999c, 2000a, 2000b, 2000c, 2000e, 2001b; Karadelev and Rusevska 2004; Lambevska et al. 2013; Ordynets et al. 2018.
1193. *Peniophora laeta* (Fr.) Donk
References: Pilát and Lindtner 1938; Karadelev 1993, 1994; Lambevska et al. 2013; Ordynets et al. 2018.
1194. *Peniophora lilacea* Bourdot & Galzin
References: Lambevska et al. 2013.
1195. *Peniophora limitata* (Chaillet ex Fr.) Cooke
References: Karadelev 1993, 1994; Lambevska et al. 2013; Ordynets et al. 2018.
1196. *Peniophora lycii* (Pers.) Höhn. & Litsch.
References: Pilát 1937; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 2000e, 2001b, Rusevska and Karadelev 2004; Lambevska et al. 2013; Ordynets et al. 2018.
1197. *Peniophora meridionalis* Boidin
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994; Lambevska et al. 2013; Ordynets et al. 2018.
1198. *Peniophora nuda* (Fr.) Bres.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 2000e, 2000c, 2001b; Karadelev et al. 2003a; Rusevska and Karadelev 2004; Lambevska et al. 2013; Ordynets et al. 2018.
1199. *Peniophora piceae* (Pers.) J. Erikss.
References: Karadelev 1993, 1994, 1995c; Karadelev and Rusevska 2000; Karadelev et al. 2002d, 2003a.
1200. *Peniophora pini* (Schleich.) Boidin
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994; Rusevska and Karadelev 2004; Ordynets et al. 2018.
1201. *Peniophora pithya* (Pers.) J. Erikss.
References: Karadelev 1993, 1999c, 2000b, 2000e, 2001b; Karadelev et al. 2003a; Irbe et al. 2008; Lambevska et al. 2013.
1202. *Peniophora polygonia* (Pers.) Bourdot & Galzin
References: Lambevska et al. 2013; Ordynets et al. 2018.
1203. *Peniophora proxima* Bres.
References: Pilát 1937; Pilát and Lindtner 1938; Lambevska et al. 2013; Ordynets et al. 2018.
1204. *Peniophora pseudoversicolor* Boidin
References: Lambevska et al. 2013; Ordynets et al. 2018.
1205. *Peniophora quercina* (Pers.) Cooke
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998; Ka-

radelev et al. 2002a, 2002b, 2002c, 2008a, 2008d, 2008h, 2008g; Karadelev and Rusevska 2004; References: Lambevska et al. 2013; Ordynets et al. 2018.

1206. *Peniophora rufomarginata* (Pers.) Bourdot & Galzin

References: Lambevska et al. 2013; Ordynets et al. 2018.

1207. *Peniophora suecica* Litsch.

References: Ordynets et al. 2018.

1208. *Peniophora tamaricicola* Boidin & Malençon

References: Karadelev 1999b, 1999c, 2000a, 2000b; Lambevska et al. 2013; Ordynets et al. 2018.

1209. *Peniophora versicolor* (Bres.) Sacc. & P. Syd.

References: Karadelev 1998; Lambevska et al. 2013.

1210. *Peniophora versiformis* (Berk. & M.A. Curtis) Bourdot & Galzin

References: Lambevska et al. 2013; Ordynets et al. 2018.

1211. *Peniophora violaceolivida* (Sommerf.) Massee

References: Lambevska et al. 2013; Ordynets et al. 2018.

1212. *Perenniporia fraxinea* (Bull.) Ryvarden

References: Serafimovski et al. 1968; Karadelev 1993, 1994; Ordynets et al. 2018.

1213. *Perenniporia fulviseda* (Bres.) Dhanda

References: Ordynets et al. 2018.

1214. *Perenniporia medulla-panis* (Jacq.) Donk

References: Karadelev 1999c, 2000b; Ordynets et al. 2018.

1215. *Perenniporia narymica* (Pilát) Pouzar

References: Karadelev 1993, 1999b, 2000a; Karadelev and Rusevska 2013.

1216. *Perenniporia ochroleuca* (Berk.) Ryvarden

Syn. *Truncospora ochroleuca*(Berk.) Pilát

Bogdanci: *Coccifero-Carpinetum orientalis*, *Quercus coccifera* (dry branch), 10.06.2006.

1217. *Perenniporia rosmarini* A. David & Malençon

References: Karadelev and Rusevska 2013; Ordynets et al. 2018.

1218. *Phaeoclavulina abietina* (Pers.) Giachini

Syn. *Ramaria abietina*(Pers.) Quél.

References: Karadelev et al. 2003a.

1219. *Phaeogalera dissimulans* (Berk. & Broome) Holec

Syn. *Meottomyces dissimulans* (Berk. & Broome) Vizzini

Syn. *Pholiota oedipus* (Cooke) P.D. Orton

References: Karadelev and Murati 2008; Karadelev and Rusevska 2016b.

1220. *Phaeotremella foliacea* (Pers.) Wedin

Syn. *Tremella foliacea* Pers.

References: Tortić and Cekova 1975; Karadelev 1993, 1994, 1999b, 2000a; Nastov et al. 1996; Karadelev et al. 2008d.

1221. *Phaeotremella simplex* (H.S. Jacks. & G.W. Martin) Millanes & Wedin

Syn. *Tremella simplex* H.S. Jacks. & G.W. Martin.

Pelister Mt.: parasite on *Aleurodiscus amorphus*; fallen branches of *Abies*, 12.07.1989, 07.10.2000; Mavrovo NP: parasite on *Aleurodiscus amorphus*, fallen branch of *Abies*, 13.05.2010.

1222. *Phaeolus schweinitzii* (Fr.) Pat.

References: Tortić 1967, 1968; Papazov 1973; Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2002d, 2003a, 2008g.

1223. *Phaeomarasmius erinaceus* (Fr.) Scherff. ex Romagn.

References: Karadelev et al. 2003a, 2008d.

1224. *Phaeomarasmius rimulincola* (Lasch ex Rabenh.) Scherff.

References: Karadelev and Rusevska 2013.

1225. *Phallus hadriani* Vent.

References: Karadelev et al. 2008c; Karadelev and Rusevska 2013.

1226. *Phallus impudicus* L.

References: Tortić 1988; Karadelev and Popovski 1995; Karadelev 2000d, 2001a; Karadelev et al. 2002c, 2002b, 2003b, 2008c, 2008g; Karadelev and Rusevska 2004; Bauer-Petrovska et al. 2006, 2008c.

1227. *Phallus impudicus* var. *togatus* (Kalchbr.) Cos-

tantin & L.M. Dufour

References: Karadelev and Rusevska 2013.

1228. *Phanerochaete chrysosporium* Burds.
Kuchukol - Slan Dol: reparian vegetation, deciduous tree (rotten wood), 12.07.2018.
1229. *Phanerochaete ericina* (Bourdot) J. Erikss. & Ryvarden
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev et al. 2004a.
1230. *Phanerochaete filamentosa* (Berk. & M.A. Curtis) Burds.
Syn. *Rhizochaete filamentosa* (Berk. & M.A. Curtis) Gresl.
References: Karadelev et al. 2008a; Ordynets et al. 2018.
1231. *Phanerochaete laevis* (Fr.) J. Erikss. & Ryvarden
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995c; Karadelev et al. 2008a, 2008g; Rusevska and Karadelev 2004; Irbe et al. 2008; Ordynets et al. 2018.
1232. *Phanerochaete martelliana* (Bres.) J. Erikss. & Ryvarden
References: Karadelev 1999b, 2000a; Ordynets et al. 2018.
1233. *Phanerochaete sanguinea* (Fr.) Pouzar
Syn. *Phanerochaete calotricha* (P. Karst.) J. Erikss. & Ryvarden
References: Karadelev 1999a, 1999c, 2000b; Karadelev and Rusevska 2000; Karadelev et al. 2004b; Ordynets et al. 2018; Irbe et al. 2008.
1234. *Phanerochaete sordida* (P. Karst.) J. Erikss. & Ryvarden
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2004a; Ordynets et al. 2018.
1235. *Phanerochaete tuberculata* (P. Karst.) Parm.
References: Pilát and Lindtner 1938; Karadelev 1993, 1994; Karadelev et al. 2008d; Ordynets et al. 2018.
1236. *Phanerochaete velutina* (DC.) Parmasto
References: Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998, 2000e, 2001b; Karadelev et al. 2002; Karadelev and Murati 2008; Ordynets et al. 2018.
1237. *Phellinus conchatus* (Pers.) Quél.
Syn. *Porodaedalea conchata* (Pers.) Fiasson & Niemelä
References: Karadelev 1993; Karadelev et al. 2008b; Ordynets et al. 2018.
1238. *Phellinus contiguus* (Pers.) Pat.
Syn. *Fuscoporia contigua* (Pers.) G. Cunn.
References: Karadelev et al. 2008b; Ordynets et al. 2018.
1239. *Phellinus erectus* A. David, Dequatre & Fiasson
Syn. *Fomitiporia erecta* (A. David, Dequatre & Fiasson) Fiasson
References: Karadelev et al. 2008b; Ordynets et al. 2018.
1240. *Phellinus ferruginosus* (Schrad.) Pat.
Syn. *Fuscoporia ferruginosa* (Schrad.) Murrill
References: Karadelev 1993, 1994, 1998, 2000e, 2000c, 2001b; Karadelev et al. 2002c, 2008b, 2008g; Ordynets et al. 2018.
1241. *Phellinus hartigii* (Allesch. & Schnabl) Pat.
Syn. *Fomitiporia hartigii* (Allesch. & Schnabl) Fiasson & Niemelä
References: Tortić 1967, 1968, 1988; Grujoska and Papazov 1974; Karadelev 1993, 1995c, 1999a; Nastov et al. 1996; Karadelev and Rusevska 2000, 2002, 2004; Karadelev et al. 2002d, 2003a, 2003b, 2008b; Ordynets et al. 2018.
1242. *Phellinus igniarius* (L.) Quél.
References: Tortić 1987; Karadelev 1988, 1995b, 1995c; Karadelev and Savova 1995; Karadelev and Rusevska 2000; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Karadelev et al. 2008a, 2008b; Ordynets et al. 2018.
1243. *Phellinus juniperinus* Bernicchia & S. Curreli
Valandovo: *Coccifero-Carpinetum orientalis*, *Juniperus oxycedrus* (dry stem), 04.12.1989.
1244. *Phellinus laevigatus* (Fr.) Bourdot & Galzin
References: Karadelev et al. 2008b.
1245. *Phellinus lundelli* Niemelä
Golem Grad Island: *Pruno webbii-Juniperetum excelsae*, *Celtis glabrata* (rotten wood), 30.10.1987.

1246. ***Phellinus pomaceus***(Pers.) Maire

References: Tortić 1968, 1988; Tortić and Karadelev 1986; Karadelev 1993, 1994, Karadelev et al. 2002a, 2002b, 2002d, 2003a, 2003b, 2008a, 2008b, 2008g; Rusevska and Karadelev 2004; Ordynets et al. 2018.

1247. ***Phellinus pseudopunctatus*** A. David, Dequatre & Fiasson

Syn. *Fomitiporia pseudopunctata* (A. David, Dequatre & Fiasson) Fiasson

References: Karadelev 2001a; Karadelev et al. 2008b; Ordynets et al. 2018.

1248. ***Phellinus punctatus*** (P. Karst.) Pilát

Syn. *Fomitiporia punctata* (P. Karst.) Murrill

References: Tortić and Cekova 1975; Tortić 1988; Karadelev 1993, 1994, 1999c, 2000b; Karadelev et al. 2002c, 2008b, 2008g; Ordynets et al. 2018.

1249. ***Phellinus ribis*** (Schumach.) Quél.

Syn. *Phylloporia ribis* (Schumach.) Ryvarden

References: Karadelev 1993, 1999c, 2000b; Rusevska and Karadelev 2000; Karadelev et al. 2008b; Ordynets et al. 2018.

1250. ***Phellinus rimosus*** (Berk.) Pilát

Syn. *Fulvifomes rimosus*(Berk.) Fiasson & Niemelä

References: Karadelev 1999b, 2000a, 2001; Karadelev et al. 2008b; Karadelev and Rusevska 2013.

1251. ***Phellinus robustus*** (P. Karst.) Bourdot & Galzin

Syn. *Fomitiporia robusta* (P. Karst.) Fiasson & Niemelä

References: Pilát and Lindtner 1938; Tortić 1968, 1988; Kotlaba 1975; Tortić and Karadelev 1986; Karadelev 1993, 1995c, 2000a; Karadelev et al. 2008b; Ordynets et al. 2018.

1252. ***Phellinus torulosus*** (Pers.) Bourdot & Galzin

Syn. *Fuscoporia torulosa* (Pers.) T. Wagner & M. Fisch.

References: Tortić 1968, 1988; Tortić and Karadelev 1986; Karadelev 1988, 1993, 1994, 2000e,2001b; Rusevska and Karadelev 2004; Karadelev et al. 2008b; Ordynets et al. 2018.

1253. ***Phellinus tremulae*** (Bondartsev) Bondartsev & P.N. Borisov

References: Tomašević 1955; Koleva-Šekutkovska 1959; Tortić 1988; Karadelev 1993; Karadelev et al. 2002c, 2002b, 2008b, 2008g; Ordynets et al. 2018.

1254. ***Phellinus tuberculosus*** (Baumg.) Niemelä

References: Karadelev 1993, 1994, 1995c; Karadelev et al. 2002c, 2003b.

1255. ***Phellodon connatus*** (Schultz) P. Karst.

References: Karadelev and Rusevska 2013.

1256. ***Phellodon melaleucus*** (Sw. ex Fr.) P. Karst.

References: Tortić 1988; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Karadelev and Rusevska 2013.

1257. ***Phellodon niger*** (Fr.) P. Karst.

Dobra Voda Mt.: oak forest, soil, 10.11.2003; Bistra Mt.: *Fago-Abietetum meridionale*, soil, 29.10.2009.

1258. ***Phellodon tomentosus*** (L.) Banker

References: Ordynets et al. 2018.

1259. ***Phlebia centrifuga*** P. Karst.

Shar Planina Mt.: *Abieti-Piceetum scardicum*, *Picea* (fallen branch) 06.05.2018.

1260. ***Phlebia cornea*** (Bourdot & Galzin) Parmasto

Demir Hisar: *Quercetum frainetto-cerris*, *Quercus frainetto* (rotten wood), 15.10.2011; Taorska Klisura and Badar: mixed deciduous forest, *Carpinus* (fallen branch), 17.04.2013.

1261. ***Phlebia griseoflavescens*** (Litsch.) J. Erikss. & Hjortstam

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1999b, 2000a; Karadelev et al. 2004a.

1262. ***Phlebia lacteola*** (Bourd.)M.P.Christ.

References: Pilát and Lindtner 1938; Ordynets et al. 2018.

1263. ***Phlebia livida*** (Pers.) Bres.

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2008g; Irbe et al. 2008; Ordynets et al. 2018.

1264. ***Phlebia nitidula*** (P. Karst.) Ryvarden

References: Karadelev 1999c, 2000b; Ordynets et al. 2018.

1265. ***Phlebia ochraceofulva*** (Bourdot & Galzin) Donk

Syn. *Phlebia subochracea* (Bres.) J. Erikss. & Ryvarden

References: Ordynets et al. 2018.

1266. ***Phlebia queletii*** (Bourdot & Galzin) M.P. Christ.
Syn. *Steccherinum queletii* (Bourd. & Galz) Hallenb. & Hjortstam.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995c; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2003b.
1267. ***Phlebia radiata*** Fr.
References: Karadelev and Savova 1995; Karadelev 1995c; Bauer-Petrovska et al. 2006, 2008c; Ordynets et al. 2018.
1268. ***Phlebia rufa*** (Pers.) M.P. Christ.
References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2008d.
1269. ***Phlebia segregata*** (Bourdot & Galzin) Parmasto
Bitola: wood used in constructions, beams, 10.09.2015.
1270. ***Phlebia serialis*** (Fr.) Donk
References: Pilát and Lindtner 1938.
1271. ***Phlebia subcretacea*** (Litsch.) M.P. Christ.
Osogovski Planini Mt.: *Pinus sylvestris* plantings, fallen branch, 31.03.2018.
1272. ***Phlebiella vaga*** (Fr.) P.Karst.
Syn. *Trechispora vaga* (Fr.) Liberta
Syn. *Xenasmatella vaga* (Fr.) Stalpers
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995c, 1999a, 2000e, 2000d, 2001b; Nastov et al. 1996; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2003b, 2008a, 2008g; Karadelev and Murati 2008; Ordynets et al. 2018.
1273. ***Phlebiopsis gigantea*** (Fr.) Jülich
References: Tortić 1988; Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Ordynets et al. 2018.
1274. ***Phlebiopsis ravenelii*** (Cooke) Hjortstam
Syn. *Phlebiopsis roumeguerei* (Bres.) Jülich & Stalpers
References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994; Ordynets et al. 2018.
1275. ***Phloeoemana hiemalis*** (Osbeck) Redhead
Syn. *Mycena hiemalis* (Osbeck) Quél.
References: Karadelev et al. 2008a.
1276. ***Phloeoemana speirea*** (Fr.) Redhead
Syn. *Mycena speirea*(Fr.) Gillet.
Shar Planina Mt.: mixed deciduous forest, twigs, 14.06.2007.
1277. ***Pholiota adiposa*** (Batsch) P. Kumm.
Syn. *Pholiota aurivella* (Batsch) P. Kumm.
References: Karadelev 1993, Karadelev et al. 2003a; Karadelev and Rusevska 2004.
1278. ***Pholiota alnicola*** (Fr.) Singer
Syn. *Flammula alnicola* (Fr.) P. Kumm.
Skopje: park, *Acer pseudoplatanus* (planted), base of tree, 20.06.2011.
1279. ***Pholiota cerifera*** (P. Karst) P. Karst
Galichica Mt.: beech forest, *Fagus* (rotten wood), 04.11.2008; Osogovski Planini Mt.: beech forest, living *Fagus*, 20.10.2007; *Festuco heterophyliae-Fagetum*, *Fagus* (rotten wood), 29.10.2014; Veles-Gradsko: riparian vegetation, *Populus tremula* (rotten wood), 25.11.2014; Shar Planina Mt.: beech forest, *Fagus* (rotten wood), 23.09.2018.
1280. ***Pholiota conissans*** (Fr.) Kuyper & Tjall.-Beuk.
Prespa: *Salicetum albae-fragilis*, soil, 10.11.2008.
1281. ***Pholiota flammans*** (Batsch) P. Kumm.
Plachkovica Mt.: beech forest, *Fagus* (rotten wood), 06.10.2014; Maleshevski Planini Mt.: beech forest, *Fagus* (rotten wood), 07.10.2015.
1282. ***Pholiota fulvella*** (Peck) A.H. Sm. & Hesler
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004.
1283. ***Pholiota gummosa*** (Lasch) Singer
Pelister Mt.: meadow, soil, 20.10.2005.
1284. ***Pholiota highlandensis*** (Peck) Quadr. & Lunghini
Syn. *Pholiota carbonaria* A.H. Sm.
References: Rusevska and Karadelev 2016b.
1285. ***Pholiota jahnii*** Tjallingii-Beukers & Bas
Mavrovo NP: deciduous forest, soil, 09.10.2009.
1286. ***Pholiota lenta*** (Pers.) Singer
References: Karadelev et al. 2003a.

1287. ***Pholiota limonella*** (Peck) Sacc.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004.

1288. ***Pholiota lubrica*** (Pers.) Singer

References: Rusevska and Karadelev 2004.

1289. ***Pholiota mixta*** (Fr.) Kuyper & Tjall.-Beuk

Skopje: park, *Cupressus* and *Pinus* planting, soil, 19.02.2018.

1290. ***Pholiota populnea*** (Pers.) Kuyper & Tjall.-Beuk.

References: Rusevska and Karadelev 2016b.

1291. ***Pholiota scamba*** (Fr.) M. M. Moser

Bistra Mt.: *Abieti-Fagetum*, soil, 18.10.2005; Pelister Mt.: *Digitali viridiflorae-Pinetum peuces*, soil, 19.10.2005.

1292. ***Pholiota squarrosa*** (Oeder) P. Kumm.

References: Karadelev 2000d, Karadelev et al. 2003a, 2004a; Karadelev et al. 2008g.

1293. ***Pholiotina aporos*** (Kits van Wav.) Cléménçon

References: Karadelev and Murati 2008.

1294. ***Pholiotina brunnea*** (J.E. Lange & Kühner ex Watling) Singer

Pelister Mt.: *Digitali viridiflorae - Pinetum peuces*, soil, 23.09.2002.

1295. ***Pholiotina pygmaeoaffinis*** (Fr.) Singer

Syn. *Conocybe pygmaeoaffinis* (Fr.) Kühner

Prespa: meadow, soil, 19.04.2002.

1296. ***Pholiotina rugosa*** (Peck) Singer

Syn. *Conocybe filaris* (Fr.) Kühner

Syn. *Pholiotina filaris* (Fr.) Sing.

References: Karadelev et al. 2008h.

1297. ***Phyllotopsis nidulans*** (Pers.) Singer

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004; Karadelev et al. 2007a; Karadelev and Rusevska 2013.

1298. ***Phytoconis ericetorum*** (Pers.) Redhead & Kuyper

Syn. *Omphalina ericetorum* (Pers.) M. Lange

References: Karadelev et al. 2003a.

1299. ***Piloderma byssinum*** (P. Karst.) Jülich

References: Karadelev 1993, 1995c, 1999a, 1999c, 2000b, 2000e, 2001b; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Ordynets et al. 2018.

1300. ***Piloderma fallax*** (Lib.) Stalpers

Syn. *Piloderma croceum* J. Erikss. & Hjortstam

Syn. *Piloderma bicolor* (Peck) Jülich

References: Karadelev 1993; Ordynets et al. 2018.

1301. ***Piptoporus betulinus*** (Bull.) P. Karst.

References: Karadelev 1993, 1995b, 1995c; Karadelev and Savova 1995; Karadelev et al. 2002; Bauer-Petrovska et al. 2006, 2008c; Ordynets et al. 2018.

1302. ***Pisolithus arhizus*** (Scop.) Rauschert

References: Tortić 1988; Karadelev et al. 2003a, 2003b, 2008c; Karadelev and Rusevska 2004, 2013; Rusevska et al. 2015.

1303. ***Pisolithus capsulifer*** (Sowerby) Watling

References: Rusevska et al. 2015.

1304. ***Pisolithus tinctorius*** (Pers.) Coker & Couch

References: Rusevska et al. 2015.

1305. ***Pleurocybella porrigens*** (Pers.) Singer

References: Karadelev 1999b, 2000a.

1306. ***Pleurotus cornucopiae*** (Paulet) Rolland

References: Karadelev et al. 2008d; Karadelev and Rusevska 2013.

1307. ***Pleurotus dryinus*** (Pers.) P. Kumm.

References: Karadelev 1993, 1999b, 2000; Karadelev and Murati 2008.

1308. ***Pleurotus eryngii*** (DC.) Quél.

References: Karadelev 2001a; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2008a, 2008b; Karadelev et al. 2008d; Karadelev and Rusevska 2013.

1309. ***Pleurotus ostreatus*** (Jacq.) P. Kumm.

References: Pilát and Lindtner 1939; Serafimovski et al. 1968; Grujoska 1970; Tortić and Cekova 1975; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1988, 1993, 1994, 1995b, 2000d, 2001a; Karadelev and Savova 1995; Karadelev et al. 2002a, 2008d, 2008g; Karadelev and Rusevska 2004; Karadelev and Spasikova 2004; Bauer-Petrovska et al. 2006, 2008c.

1310. *Pleurotus pulmonarius* (Fr.) Quél.
References: Karadelev 1993, 1995c, 2000d, 2001a; Karadelev et al. 2002c; Karadelev and Rusevska 2004; Karadelev and Murati 2008.
1311. *Plicatura nivea* (Fr.) P. Karst.
References: Ordynets et al. 2018.
1312. *Plicaturopsis crispa* (Pers.) D. A. Reid
Syn. *Plicatura crispa* (Pers.) Rea
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1995c; Karadelev and Rusevska 2000; Ordynets et al. 2018.
1313. *Pluteus atromarginatus* (Korn.) Kühn.
References: Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
1314. *Pluteus brunneoradiatus* Bonnard
Skopska Crna Gora Mt.: degraded oak forest, planted walnut (stump), 21.10.2004.
1315. *Pluteus cinereofuscus* J.E. Lange
Slan Dol: poplar forest, soil, 04.12.2014; Vodno Mt.: mixed deciduous forest, soil, 01.07.2015.
1316. *Pluteus cervinus* (Schaeff.) P. Kumm.
Syn. *Pluteus atricapillus* (Batsch) Fayod
References: Pilát and Lindtner 1939; Tortić and Cekova 1975; Tortić 1988; Karadelev and Spasikova 2004, 2009; Karadelev 1993, 1995c, 2000d; Karadelev et al. 2002b, 2003, 2008d, 2008g; Karadelev and Rusevska 2002; Karadelev and Spasikova 2004b; Rusevska and Karadelev 2004.
1317. *Pluteus dietrichii* Bres.
Dobra Voda Mt.: *Quercetum frainetto-cerris*, woody debris, 09.06.2009.
1318. *Pluteus ephebeus* (Fr.) Gillet
Bogdanci: deciduous forest, rotten wood, 28.04.2002; Maleshevski Planini Mt.: beech forest, *Fagus* (rotten wood), 07.10.2015.
1319. *Pluteus exiguum* (Pat.) Sacc.
References: Irbe et al. 2008.
1320. *Pluteus hispidulus* (Fr.) Gillet
References: Pilát and Lindtner 1939; Tortić 1988.
1321. *Pluteus leoninus* (Schaeff.) P. Kumm.
Kozhuf Mt.: mixed forest (*Quercus*, *Pinus*, *Carpinus*), *Pinus nigra* (dead wood), 14.10.2008; Shar Planina Mt.: *Fago-Abietetum*, *Abies* (stump), 16.07.2009.
1322. *Pluteus luctuosus* Boud.
Maleshevski Planini Mt.: beech forest, *Fagus* (rotten wood), 07.10.2015.
1323. *Pluteus nanus* (Pers.) P. Kumm.
Skopska Crna Gora Mt.: oak forest, woody debris, 11.10.2008.
1324. *Pluteus petasatus* (Fr.) Gillet
Bistra Mt.: oak forest, *Quercus cerris* (rotten wood), 15.10.2006; Skopje (vicinity): mixed deciduous forest, *Betula pendula* (rotten wood), 04.09.2009; Skopje: park, soil, among sawdust, 09.06.2009.
1325. *Pluteus phlebophorus* (Dimar) P. Kumm.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004.
1326. *Pluteus romellii* (Britzelm.) Sacc.
References: Karadelev et al. 2007a.
1327. *Pluteus salicinus* (Pers.) P. Kumm.
References: Tortić 1988; Karadelev et al. 2004a, 2004b, 2008g; Karadelev and Spasikova 2004a, 2004b, 2009.
1328. *Pluteus semibulbosus* (Lasch) Gillet
Galichica Mt.: *Querco-Carpinetum orientalis*, soil, 01.10.2002.
1329. *Pluteus thomsonii* (Berk. & Broome) Dennis
Mavrovo NP: *Quercetum frainetto-cerris*, *Quercus cerris* (rotten wood), Skopje (vicinity): oak forest, woody debris, 26.05.2018; Karadzica Mt.: beech forest, woody debris, 24.09.2018.
1330. *Podosomes trogii* (Fr.) Pouzar
Syn. *Ischnoderma trogii* (Fr.) Donk
References: Karadelev and Rusevska 2013.
1331. *Polyporus arcularius* (Batsch) Fr.
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994, 2000d; Karadelev et al. 2008a, 2008d, 2008h; Rusevska and Karadelev 2004; Ordynets et al. 2018.

1332. *Polyporus badius* (Pers.) Schwein.

Syn. *Royoporus badius* (Pers.) A.B. De

References: Karadelev 1993.

Syn. *Phellinus vorax* (Harkn.) Cerný

References: Grujoska 1972; Karadelev 1993; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008b; Ordynets et al. 2018.

1333. *Polyporus brumalis* (Pers.) Fr.

References: Tortić and Cekova 1975; Karadelev 1993, 1994; Karadelev and Murati 2008; Ordynets et al. 2018.

1343. *Porotheleum fimbriatum* (Pers.) Fr.

Syn. *Stromatoscypha fimbriata* (Pers.) Donk

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2004a.

1334. *Polyporus ciliatus* Fr.

References: Karadelev 1993, 1994; Ordynets et al. 2018.

1344. *Porphyrellus porphyrosporus* (Fr. & Hök) E.-J. Gilbert

Syn. *Porphyrellus pseudoscaber* Secr. ex Singer

References: Karadelev 2000d, Karadelev and Rusevska 2013.

1335. *Polyporus melanopus* (Pers.) Fr.

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev et al. 2004a, 2003a.

1345. *Porostereum spadiceum* (Pers.) Hjortstam &

Ryvarden

References: Karadelev 1999b, 2000a; Ordynets et al. 2018.

1336. *Polyporus mori* (Pollini) Fr.

References: Karadelev 1993, 1994; Karadelev et al. 2002c, 2008g.

1346. *Postia balsamea* (Peck) Jülich

References: Karadelev 2000e, 2001b; Ordynets et al. 2018.

1337. *Polyporus rhizophilus* Pat.

Skopska Crna Gora Mt.: meadow, soil, 24.04.2006; 01.05.2006.

1347. *Postia caesia* (Schrad.) P. Karst.

Syn. *Oligoporus caesius* (Schrad.) Gilb. & Ryvarden

Syn. *Tyromyces caesius* (Schrad.) Murrill

References: Karadelev 1993, 1995c, Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1348. *Postia fragilis* (Fr.) Jülich

Syn. *Oligoporus fragilis* (Fr.) Gilb. & Ryvarden

References: Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Ordynets et al. 2018.

1349. *Postia rennyi* (Berk. & Broome) Rajchenb.

Syn. *Oligoporus rennyi* (Berk. & Broome) Donk

Skopje: park, planted *Pinus sylvestris*, (decayed wood), 27.04.2018.

1350. *Postia stiptica* (Pers.) Jülich

Syn. *Oligoporus stipticus* (Pers.) Gilb. & Ryvarden

Syn. *Tyromyces stipticus* (Pers.) Kotl. & Pouzar

References: Karadelev et al. 2003a; Ordynets et al. 2018.

1339. *Polyporus tuberaster* (Jacq. ex Pers.) Fr.

References: Ordynets et al. 2018.

1351. *Postia subcaesia* (A. David) Jülich

Syn. *Tyromyces subcaesius* A. David

1340. *Polyporus umbellatus* (Pers.) Fr.

References: Karadelev and Rusevska 2013; Ordynets et al. 2018.

1341. *Polyporus varius* (Pers.) Fr.

References: Sydow 1921; Pilát 1937; Pilát and Lindtner 1938; Grujoska 1970; Tortić 1988; Karadelev 1993, 1994, 1995c, 2000d, 2001a; Nastov et al. 1996; Karadelev et al. 2002a, 2002c, 2003a, 2003b, 2008a, 2008g; Karadelev and Rusevska 2002; Karadelev and Murati 2008; Ordynets et al. 2018.

1342. *Porodaedalea pini* (Brot.) Murrill

Syn. *Phellinus pini* (Brot.) Ames

- Syn. *Oligoporus subcaesius* (A. David) Ryvarden & Gilb.
References: Karadelev et al. 2008a; Ordynets et al. 2018.
1352. ***Postia tephroleuca*** (Fr.) Jülich
Syn. *Tyromyces tephroleucus* (Fr.) Donk
Syn. *Oligoporus tephroleucus* (Fries) Gilbertson & Ryvarden
References: Pilát 1936-42; Pilát and Lindtner 1938; Karadelev 1993, 1999c; 2000b.
1353. ***Protomerulius caryae*** (Schwein.) Ryvarden
Syn. *Aporpium caryae* (Schwein.) Teixeira & D.P. Rogers
References: Karadelev 1993.
1354. ***Protostropharia semiglobata*** (Batsch) Redhead, Moncalvo & Vilgalys
Syn. *Stropharia semiglobata* (Batsch.) Quél.
References: Karadelev and Rusevska 2000; Karadelev 2001a; Karadelev et al. 2002a, 2002b, 2003a, 2004a, 2008a, 2008h; Karadelev and Murati 2008.
1355. ***Psathyrella artemisiae*** (Pass.) Konrad & Maubl.
Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 25.09.2005.
1356. ***Psathyrella bipellis*** (Quél.) A.H. Sm.
Skopska Crna Gora Mt.: *Quercetum frainetto-cerris*, soil, 11.10.2008; Taorska Klisura and Badar: riparian vegetation, soil, 11.05.2013.
1357. ***Psathyrella candolleana*** (Fr.) Maire
References: Tortić 1988; Karadelev et al. 2004a, 2004b, 2008a, 2008h; Karadelev and Spasikova 2004b, 2009; Karadelev and Murati 2008.
1358. ***Psathyrella conopilus*** (Fr.) A. Pearson & Dennis
Osogovski Planini Mt.: *Festuco heterophyllae-Fagetum*, soil, 29.10.2014; Slan Dol: riparian vegetation, soil, among leaves litter, 23.12.2014.
1359. ***Psathyrella corrugis*** (Pers.) Konrad & Maubl.
Syn. *Psathyrella polycystis* (Romagn.) Kits van Wav.
Mavrovo NP: beech forest, soil, 02.10.2010.
1360. ***Psathyrella fatua*** (Fr.) Konrad & Maubl.
Skopje (vicinity): fallow land with *Verbascum*, *Eryngium*, soil, 18.03.2018; 25.03.2018.
1361. ***Psathyrella fusca*** (J.E. Lange) A. Pearson
Syn. *Psathyrella tephrophylla* (Romagn.) M.M. Moser
Prespa: *Quercetum frainetto-cerris*, soil, 21.09.2003; Taorska Klisura and Badar: riparian vegetation, soil, 23.11.2003, 25.11.2014; Skopje (vicinity): oak forest, soil, 22.05.2004; park, soil, 26.12.2012; Galichica Mt.: *Quercetum trojanae*, soil, 09.11.2003; Osogovski Planini Mt.: beech forest, soil, 16.10.2007; Skopska Crna Gora Mt.: oak forest, soil, 11.10.2008; Slan Dol: riparian vegetation, soil, 04.12.2014.
1362. ***Psathyrella marcescibilis*** (Britzelm.) Singer
Syn. *Coprinopsis marcescibilis* (Britzelm.) Örstadius & E. Larss.
Karadzhica Mt.: *Abieti-Fagetum*, soil, 29.05.2011; Skopje: park, soil, among grass, 13.10.2013; Slan Dol: riparian vegetation, soil, 23.12.2014; Taorska Klisura and Badar, riparian vegetation, soil, 14.03.2018.
1363. ***Psathyrella multipedata*** (Peck) A.H. Sm.
References: Karadelev and Murati 2008.
1364. ***Psathyrella murcida*** (Fr.) Kits van Wav.
Skopska Crna Gora Mt.: roadsides, soil, 11.10.2008; Jasen MPPA: pine forest (buried), soil, 14.10.2010; Kumanovo (vicinity): riparian vegetation, soil, 17.04.2011; Maleshevski Planini Mt.: oak forest, *Quercus frainetto* (rotten wood), 19.09.2014.
1365. ***Psathyrella ochracea*** (Romagn.) Kits van Wav.
Jablanica Mt.: *Ostrya* forest, soil, 14.07.2006; Pelister Mt.: mixed forest, soil, 18.10.2004; Skopska Crna Gora Mt.: meadow, soil, 11.10.2008; Taorska Klisura and Badar: deciduous forest (*Quercus*, *Carpinus*), soil, 21.04.2012.
1366. ***Psathyrella panaeoloides*** (Maire) M.M. Moser
Skopska Crna Gora Mt.: at roadsides, soil, 02.10.2005.
1367. ***Psathyrella piluliformis*** (Bull.) P.D. Orton
Syn. *Psathyrella hydrophila* (Bull.) Maire
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Spasikova 2004.
1368. ***Psathyrella pseudogracilis*** (Romagn.) M.M. Moser
Slan Dol: riparian vegetation (*Populus*, *Salix*), soil, 04.12.2014.

1369. ***Psathyrella prona*** (Fr.) Gillet
Plachkovica Mt.: beech forest, soil, 21.10.2014; Taorska Klisura and Badar: riparian vegetation, soil, 17.04.2013; 11.05.2013; Slan Dol: riparian vegetation (*Populus, Salix*), *Populus* (stump), 23.12.2014.
1370. ***Psathyrella prona*** f.*albidula* (M.M. Moser) Kits van Wav.
Syn. *Psathyrella albidula* (Romagn.) M.M. Moser
Pelister Mt.: meadow, soil, 09.10.2001.
1371. ***Psathyrella spadiceogrisea*** (Schaeff.) Maire
Pelister Mt.: *Festuco heterophyliae-Fagetum*, soil, 26.05.2002; Kitka Mt.: beech forest, soil, 03.05.2007; Kumanovo (vicinity): riparian vegetation, soil, 17.04.2011; Kriva Palanka (vicinity): meadow, soil, 19.05.2011; Karadzhica Mt.: *Abieti-Fagetum*, soil, 29.05.2011; Taorska Klisura and Badar: riparian vegetation, soil, 17.04.2013; 11.05.2013.
1372. ***Psathyrella sphagnicola*** (Maire) J. Favre
Shar Planina Mt.: peat bog, among *Sphagnum*, 24.08.2011.
1373. ***Psathyrella subcernua*** (Schulzer) Singer
Karadzhica Mt.: *Abieti-Fagetum, Fagus* (rotten wood), 29.05.2011; meadow, soil, 25.09.2011.
1374. ***Pseudobaeospora pillodii*** (Quél.) Wasser
Syn. *Pseudobaeospora oligophylla* (Singer) Singer
References: Karadelev et al. 2008h.
1375. ***Pseudoclitocybe cyathiformis*** (Bull.) Singer
References: Karadelev 2001a; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Karadelev and Murati 2008.
1376. ***Pseudoclitocybe obbata*** (Fr.) Singer
References: Karadelev et al. 2003a.
1377. ***Pseudocraterellus undulatus*** (Pers.) Rauschert
Syn. *Craterellus sinuosus* (Fr.) Fr
Syn. *Pseudocraterellus sinuosus* (Fr.) D.A. Reid
References: Tortić 1988; Ordynets et al. 2018.
1378. ***Pseudohydnum gelatinosum*** (Scop.) P.Karst.
References: Karadelev et al. 2003a.
1379. ***Pseudomerulius aureus*** (Fr.) Jülich
References: Tortić 1988; Karadelev and Rusevska 2013; Ordynets et al. 2018.
1380. ***Pseudooomphalina compressipes*** (Peck) Singer
References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.
1381. ***Pseudooomphalina kalchbrenneri*** (Bres.) Singer
References: Karadelev et al. 2003a; Karadelev and Rusevska 2013.
1382. ***Pseudotomentella nigra*** (Höhn. & Litsch.) Svrcek
References: Ordynets et al. 2018.
1383. ***Psilocybe serbica*** M.M. Moser & E. Horak
Shar Planina Mt.: riparian vegetation, deciduous tree (rotten wood), 27.10.2017.
1384. ***Psilocybe strictipes*** Singer & A.H. Sm.
Mavrovo NP: meadow, soil, 10.10.2010.
1385. ***Pycnoporus cinnabarinus*** (Jacq.) P. Karst.
References: Pilát and Lindtner 1938; Grujška 1970; Tortić and Čekova 1975; Tortić 1988; Karadelev et al. 2004a; Karadelev 1993, 1994, 1995, 1995c, 2000d, 2001a; Karadelev and Savova 1995; Nastov et al. 1996; Karadelev et al. 2002d, 2002c, 2003a, 2003b, 2008a, 2008d; Bauer-Petrovska et al. 2006, 2008c; Ordynets et al. 2018.
1386. ***Pyrofomes demidoffii*** (Lév.) Kotl. & Pouzar
References: Pilát 1937, 1936-42; Koleva-Šekutkovska 1959; Karadelev 1988, 1993, 1994, 1995b, 1998, 1999b, 2000a, 2000e, 2000c, 2001a, 2001b; Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008c; Karadelev et al. 2008g; Karadelev and Rusevska 2013, 2016a; Ordynets et al. 2018.
- R**
1387. ***Radulomyces confluens*** (Fr.) M.P. Christ.
Syn. *Cerocorticium confluens* (Fr.) Jülich & Stalpers
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 2000e, 2001b; Karadelev et al. 2008h; Ordynets et al. 2018.
1388. ***Radulomyces molaris*** (Chaillet ex Fr.) M. P. Christ
Syn. *Cerocorticium molare* (Chaillet ex Fr.) Jülich & Stalpers
References: Tortić 1988; Tortić and Karadelev 1986; Karadelev 1993, 1994, 1995c; Karadelev et al. 2008d, 2008h, 2008g; Ordynets et al. 2018.

1389. *Radulomyces rickii* (Bres.) M.P. Christ.

References: Karadelev 1993, 1994, 1998, 1999c, 2000b, 2000e, 2000c, 2001b; Ordynets et al. 2018.

1390. *Ramaria anisata* Schild

References: Ordynets et al. 2018.

1391. *Ramaria apiculata* (Fr.) Donk

References: Tortić 1967, 1968, 1987, Karadelev 1988, 1993, 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1392. *Ramaria aurea* (Schaeff.) Quél.

References: Pilát and Lindtner 1938; Tortić 1988; Nastov et al. 1996; Karadelev 2001a; Karadelev et al. 2004a; Ordynets et al. 2018.

1393. *Ramaria bataillei* (Maire) Corner

Vlaina Planina Mt.: beech forest, soil, 05.09.2014.

1394. *Ramaria botrytis* (Pers.) Ricken

References: Karadelev 2000d, 2001a; Rusevska and Karadelev 2004; Karadelev et al. 2008g; Ordynets et al. 2018.

1395. *Ramaria decurrens* (Pers.) R.H. Petersen

References: Karadelev and Murati 2008.

1396. *Ramaria fennica* (P. Karst.) Ricken

Syn. *Ramaria fumigata* (Peck) Corner

References: Karadelev et al. 2007a; Ordynets et al. 2018.

1397. *Ramaria flava* (Schaeff.) Quél.

References: Karadelev 2000d, 2001a; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Ordynets et al. 2018.

1398. *Ramaria flavoides* Schild

References: Ordynets et al. 2018.

1399. *Ramaria gracilis* (Pers.) Quél.

References: Rusevska and Karadelev 2004; Ordynets et al. 2018.

1400. *Ramaria grandipes* Schild & R.H. Petersen

Bistra Mt.: beech forest, soil, 04.10.2014.

1401. *Ramaria myceliosa* (Peck) Corner

References: Tortić 1988; Rusevska and Karadelev 2004.

1402. *Ramaria pallida* (Schaeff.) Ricken

References: Karadelev 2000d; Rusevska and Karadelev 2004; Ordynets et al. 2018.

1403. *Ramaria sanguinea* (Pers.) Quél.

References: Karadelev et al. 2003a.

1404. *Ramaria spinulosa* (Pers.) Quél.

Bistra Mt.: beech forest, soli, 04.10.2014; Plachkovica Mt.: beech forest, soil, 06.10.2014.

1405. *Ramaria stricta* (Pers.) Quél.

Galichica Mt.: *Querco-Carpinetum orientalis*, soil, 01.10.2002; Korab Mt.: beech forest, *Fagus* (stump), 04.09.2005; Karadzica Mt.: riparian vegetation, *Populus tremula* (dead wood), 14.07.2011; Plachkovica Mt.: beech forest, soil, 06.10.2014; Osogovski Planini Mt.: *Festuco heterophyliae-Fagetum*, *Fagus* (rotten wood), 29.10.2014; Maleshevski Planini Mt.: pine forest (with *Fagus*), woody debris, 07.10.2015.

1406. *Ramaria varians* Schild

References: Ordynets et al. 2018.

1407. *Ramaricium alboochraceum* (Bres.) Jülich

References: Karadelev 1999c, 2000b; Ordynets et al. 2018.

1408. *Ramariopsis clavuligera* (R. Heim) Corner

References: Karadelev and Rusevska 2013; Ordynets et al. 2018.

1409. *Resinicum bicolor* (Alb. & Schwein.) Parmasto

References: Tortić 1988; Karadelev 1993, 1994, 1995c, 1999a, 2000e, 2001b; Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1410. *Resupinatus applicatus* (Batsch) Gray

References: Karadelev et al. 2002; Karadelev and Murati 2008.

1411. *Resupinatus urceolatus* (Wallr. ex Fr.) Thorn

Syn. *Stigmatolemma urceolatum* (Wallr. ex Fr.) Donk Skopje: vineyard, *Vitis vinifera* (dead branch), 19.02.2018.

1412. *Resupinatus trichotis* (Pers.) Singer

References: Karadelev and Rusevska 2016b.

1413. ***Rhacophyllus lilacinus*** Berk. & Broome
Vodno Mt.: deciduous forest, *Tilia* sp. (rotten wood),
30.05.2018
1414. ***Rheubarbariboletus persicolor*** (H. Engel, Klofac,
H. Grünert & R. Grünert) Vizzini, Simonini & Gelardi
Syn. *Xerocomus persicolor*H. Engel, Klofac, H. Grünert &
R. Grünert
Skopska Crna Gora Mt.: oak forest, soil, 26.05.2018.
1415. ***Rhizomarasmius setosus*** (Sowerby) Antonín &
A. Urb
Syn. *Marasmius setosus* (Sowerby) Noordel.
Syn. *Marasmius recubans* Quél.
Bistra Mt.: beech forest, *Fagus* (fallen leaves),
03.08.2006; Plakenska Planina Mt.: beech forest, *Fagus*
(fallen leaves), 21.07.2008; Shar Planina Mt.: *Fago-*
Abietetum, *Fagus* (fallen leaves), 15.07.2009;
16.07.2009; Skopska Crna Gora Mt.: beech forest,
Fagus (fallen leaves), 19.09.2009; Jasen MPPA: oak
forest, *Quercus* (fallen leaves),, 30.10.2009; Karadzica
Mt.: *Abieti-Fagetum*, *Fagus* (fallen leaves), 29.05.2011;
Korab Mt.: *Abieti-Fagetum*, *Fagus* (fallen leaves),,
06.09.2009; 11.07.2013.
1416. ***Rhizomarasmius undatus*** (Berk.) R.H. Petersen
Syn. *Marasmius undatus* (Berk.) Fr.
References: Karadelev and Rusevska 2000; Karadelev et
al. 2003a.
1417. ***Rhizopogon luteolus*** Krombh.
Syn. *Rhizopogon obtextus* (Spreng.) R. Rauschert
References: Karadelev et al. 2003a.
1418. ***Rhizopogon roseolus*** (Corda) Th. Fr.
References: Karadelev and Rusevska 2002; Rusevska
and Karadelev 2004.
1419. ***Rhodocollybia butyracea*** (Bull.) Lennox
Syn. *Collybia butyracea* (Bull.) P. Kumm.
References: Karadelev and Rusevska 2000; Karadelev
2000d; Karadelev et al.2003a, 2008a, 2008g; Karadelev
and Murati 2008.
1420. ***Rhodocollybia butyracea* f. *asema*** (Fr.) Antonín,
Halling & Noordel.
Syn. *Collybia asema* (Fr.) Gillet
References: Karadelev et al. 2003a.
1421. ***Rhodocollybia maculata*** (Alb. & Schwein.) Singer
Syn. *Collybia maculata* (Alb. & Schwein.) P. Kumm.
References: Karadelev et al. 2003a.
1422. ***Rhodocybe hirneola*** (Fr.) P.D. Orton
References: Karadelev et al. 2003a.
1423. ***Rickenella fibula*** (Bull.) Raithelh.
Syn. *Gerronema fibula* (Bull.) Singer
References: Tortić 1988; Karadelev et al. 2003a; Ka-
radelev and Spasikova 2009.
1424. ***Rickenella mellea*** (Singer & Clémençon) Lamoure
Pelister Mt.: high mountain pasture, soil, 07.10.2001;
Vlaina Planina Mt.: beech forest, soil, among mosses,
05.09.2014; Shar Planina Mt.: peat bog with *Sphagnum*,
15.09.2018.
1425. ***Rickenella swartzii*** (Fr.) Kuyper
Syn. *Rickenella setipes* (Fr.) Raithelh.
References: Karadelev et al. 2003a.
1426. ***Rigidoporus sanguinolentus*** (Alb. & Schwein.) Donk
Syn. *Physisporinus sanguinolentus* (Alb. & Schwein.) Pilát
Kozhuf Mt.: beech forest, *Fagus* (stump), 15.10.1983.
1427. ***Rigidoporus ulmarius*** (Sowerby) Imazeki
Syn. *Fomitopsis cytisina* (Berk.) Bondartsev & Singer
References: Ordynets et al. 2018.
1428. ***Rigidoporus undatus*** (Pers.) Donk
References: Karadelev 1993, 1999b, 2000a; Ordynets et
al. 2018.
1429. ***Rigidoporus vitreus*** (Pers.) Donk
Skopje: park, *Pinus sylvestris* (bark), 06.07.2009; Skopje
(vicinity): yard, planted *Rosmarinus officinalis*, (dry
stem), 10.07.2010.
1430. ***Ripartites tricholoma*** (Alb. & Schwein.) P. Karst.
Syn. *Ripartites metrodii* Huijsman
References: Karadelev et al. 2003a.
1431. ***Rhodonia placenta*** (Fr.) Niemelä
Syn. *Tyromyces placenta* (Fr.) Ryvarden
Karadzica Mt.: planted *Picea* (stump) 19.08.2018.
1432. ***Rubroboletus lupinus*** (Fr.) Costanzo, Gelardi,
Simonini & Vizzini

Syn. *Boletus lupinus* Fr.

References: Karadelev and Rusevska 2013; Nikolovska Nedelkoska et al. 2014.

1433. *Rubroboletus satanas* (Lenz) Kuan Zhao & Zhu L. Yang

Syn. *Boletus satanas* Lenz

References: Karadelev 1999b, 2000a, 2000d, 2001a; Karadelev et al. 2004a, 2006, 2007a, 2008a; Karadelev and Murati 2008; Karadelev and Rusevska 2013; Nikolovska Nedelkoska et al. 2014.

1434. *Russula aeruginea* Lindblad

References: Karadelev et al. 2003a.

1435. *Russula acrifolia* Romagn.

Skopje (vicinity): mixed deciduous forest, soil, 29.05.2004.

1436. *Russula adulterina* Fr.

References: Karadelev et al. 2003a.

1437. *Russula adusta* (Pers.) Fr.

Galichica Mt.: *Quercetum frainetto-cerris*, soil, 22.10.2005; Kichevo (vicinity): *Quercetum frainetto-cerris*, soil, 12.06.2013.

1438. *Russula albonigra* (Krombh.) Fr.

Veles: *Quercetum frainetto-cerris*, soil, 1998; Kichevo (vicinity): oak forest, soil, 10.10.2005; Dobra Voda Mt.: *Quercetum frainetto-cerris*; soil, 16.06.2012.

1439. *Russula alutacea* (Pers.) Fr.

References: Karadelev et al. 2002c, 2008g.

1440. *Russula amethystina* Quél.

References: Karadelev and Rusevska 2013.

1441. *Russula amoena* Quél.

Mavrovo NP: *Festuco heterophyliae - Fagetum* (with *Betula*), soil, 03.10.2010.

1442. *Russula amoenolens* Romagn.

References: Karadelev et al. 2003a.

1443. *Russula anatina* Romagn.

Prespa: *Quercetum frainetto-cerris*, soil, 09.07.2006.

1444. *Russula anthracina* var. *insipida* Romagn.

References: Karadelev and Rusevska 2002.

1445. *Russula anthracina* Romagn.

Vlaina Planina Mt.: beech forest, soil, 05.09.2014.

1446. *Russula atropurpurea* Peck

Syn. *Russula krombholzii* Shaffer

Pelister Mt.: oak forest, soil, 16.08.2002; Vlaina Planina Mt.: pine plantings, soil, 14.10.2015.

1447. *Russula aurea* Pers.

Syn. *Russula aurata* Fr.

References: Karadelev et al. 2002a, 2003b; Karadelev and Rusevska 2002, 2004; Rusevska and Karadelev 2004.

1448. *Russula aurora* Krombh.

Bistra Mt.: beech forest, soil, 29.06.2013.

1449. *Russula badia* Quél.

References: Karadelev and Rusevska 2002; Karadelev et al. 2003a, 2004a.

1450. *Russula basifurcata* Peck

References: Pilát and Lindtner 1939.

1451. *Russula betularum* Hora

Pelister Mt.: mixed deciduous forest, soil, under *Betula*, 10.10.2004.

1452. *Russula blumiana* Bon

Syn. *Russula formosa* Velen.

Syn. *Russula ochrosperma* Moënne-Locc.

Kozhuf Mt.: *Pinus nigra* plantings, soil, 24.10.2005

1453. *Russula caerulea* Fr.

Pelister Mt.: molika pine forest (with *Abies*), soil, 12.07.1989; *Abieti-Fagetum*, soil, 19.09.2006; Bistra Mt.: *Abieti-Fagetum*, soil, 18.10.2005; beech forest, soil, 02.10.2010; *Festuco heterophyliae-Fagetum*, soil,

14.10.2006; Kitka Mt.: deciduous forest, soil, 18.10.2006; Jakupica Mt.: beech forest, soil, 12.10.2007; *Querco-Carpinetum orientalis*, soil, 05.11.2007; Mavrovo NP: beech forest, soil, 19.09.2010; Plachkovica Mt.: beech forest (with *Pinus*),

soil, 21.10.2014; Osogovski Planini Mt.: *Festuco heterophyliae-Fagetum*, soil, 29.10.2014; Maleshevski Planini Mt.: beech forest, soil, 07.10.2015.

1454. *Russula cavipes* Britzelm.

Syn. *Russula elaeodes* (Bres.) Bon

References: Karadelev et al. 2003a; Karadelev and Murati 2008.

1455. *Russula chloroides* (Krombh.) Bres.

References: Karadelev et al. 2003a, 2008a.

1456. *Russula cyanoxantha* var. *cyanoxantha* (Schaeff.) Fr.

References: Pilát and Lindtner 1939; Tortić 1988; Nastov et al. 1996; Karadelev 2000d, 2001a; Karadelev et al. 2002a, 2002b, 2002d, 2003a, 2008a, 2008d, 2008g; Karadelev and Rusevska 2004; Bauer-Petrovska et al. 2008a.

1457. *Russula cyanoxantha* var. *cutefracta* (Cooke) Sarnari

References: Karadelev and Murati 2008.

1458. *Russula cyanoxantha* var. *flavoviridis* (Romagn.) Sarnari

Karadzica Mt.: beech forest, soil, 14.07.2011; Taorska Klisura and Badar: riparian vegetation, soil, 11.05.2013; Plachkovica Mt.: beech forest, soil, 15.07.2014; Vlaina Planina Mt.: *Pinus nigra* and *P.sylvestris* plantings, soil, 14.10.2015.

1459. *Russula cyanoxantha* f. *peltreaui* Singer

Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 05.06.2011; Osogovski Planini Mt.: *Calamintho grandiflorae-Fagetum*, soil, 05.07.2011; Dobra Voda Mt.: *Quercetum frainetto-cerris*, soil, 30.05.2012; 12.06.2012; 16.06.2012; Plachkovica Mt.: beech forest; soil, 11.07.2014; 15.07.2014; Bistra Mt.: beech forest, soil, 04.10.2014.

1460. *Russula curtipes* F.H. Møller & Jul. Schäff.

Jakupica Mt.: oak forest (with *Fagus*), soil, 03.10.2010; Demir Hisar: *Quercetum frainetto-cerris*, soil, 15.10.2011.

1461. *Russula decipiens* (Singer) Svrcek

Bistra Mt.: oak forest, soil, 04.11.2012; Kichevo (vicinity): *Quercetum frainetto-cerris* (with planted pine), soil, 03.06.2013.

1462. *Russula delica* Fr.

References: Pilát and Lindtner 1939; Tortić 1987, Karadelev 1988, 2000d; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2003b; Rusevska and Karadelev 2004.

1463. *Russula densifolia* Secr. ex Gillet.

References: Karadelev and Rusevska 2002; Karadelev et al. 2003a.

1464. *Russula emetica* (Schaeff.) Pers.

Syn. *Russula rubra*(Lam.) Fr.

References: Tortić 1988; Karadelev et al. 2003a, 2004a; Rusevska and Karadelev 2004.

1465. *Russula exalbicans* (Krapf) Melzer

Syn. *Russula pulchella* I. G. Borsch.

References: Pilát and Lindtner 1939; Tortić 1988; Karadelev et al. 2003a.

1466. *Russula faginea* Romagn. ex Romagn.

Pelister Mt.: *Abieti-Fagetum*, soil, 19.09.2006; Plachkovica Mt.: beech forest, soil, 18.07.2014.

1467. *Russula fellea* (Fr.) Fr.

References: Karadelev and Rusevska 2002; Karadelev et al. 2003a.

1468. *Russula firmula* Jul. Schäff.

References: Karadelev et al. 2007a.

1469. *Russula flavispora* Blum ex Romagn.

References: Karadelev et al. 2008a.

1470. *Russula foetens* Pers.

References: Tortić 1988; Nastov et al. 1996; Karadelev et al. 2002c, 2003, 2003b, 2004a, 2008a, 2008g.

1471. *Russula fragilis* Fr.

References: Karadelev et al. 2002a, 2003a, 2008d.

1472. *Russula galochroa* (Fr.) Fr.

Galichica NP.: *Querco-Carpinetum orientalis*, soil, 17.10.2010; Dobra Voda Mt.: *Quercetum frainetto-cerris*, soil, 16.06.2012.

1473. *Russula gigasperma* Romagn. ex Romagn.

References: Karadelev and Murati 2008.

1474. *Russula globispora* (J. Blum) Bon

Galichica Mt.: *Quercetum frainetto-cerris*, soil, 05.11.2008.

1475. *Russula gracillima* Jul. Schäff.

Jakupica Mt.: oak forest (with pine), soil, under *Pinus*, 26.09.2010; Maleshevski Planini Mt.: beech forest?, soil, 05.09.2014.

1476. *Russula grata* Britzelm.

Syn. *Russula laurocerasi* Melzer

- Kitka Mt.: deciduous forest, soil, 08.06.2007; Dobra Voda Mt.: *Quercetum frainetto-cerris*, soil, 28.05.2013; Plachkovica Mt.: beech forest, soil, 15.07.2014.
1477. *Russula graveolens* Romell
Galichica Mt.: oak forest, soil, 09.11.2002; 01.06.2003.
1478. *Russula heterophylla* (Fr.) Fr.
References: Tortić 1988.
1479. *Russula illota* Romagn.
Bistra Mt.: deciduous forest (*Corylus, Fagus*), soil, 31.07.2006; beech forest, soil, 06.08.2006; 09.08.2006; beech forest, soil, 29.06.2013; Maleshevski Planini Mt.: *Fago-Pinetum sylvestris*, soil, 07.10.2015.
1480. *Russula integra* (L.) Fr.
References: Karadelev 2000d.
1481. *Russula ionochlora* Romagn.
References: Karadelev et al. 2003a.
1482. *Russula juniperina* Ubaldi
Kichevo (vicinity): *Quercetum frainetto-cerris* (with planted pine), soil, 03.06.2013.
1483. *Russula larcina* Velen.
References: Karadelev et al. 2003a.
1484. *Russula lilacea* Quél.
Karadzica Mt.: deciduous forest (*Fagus, Quercus, Corylus*), soil, 23.09.2018.
1485. *Russula luteotacta* Rea
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev et al. 2004a.
1486. *Russula mairei* Singer
Osogovski Planini Mt.: *Calamintho grandiflorae-Fagetum*, soil, 20.09.2001.
1487. *Russula maculata* Quél. & Roze
Galichica Mt.: *Quercetum trojanae*, soil, 13.10.2012; Plachkovica Mt.: beech forest, soil, 17.07.2014.
1488. *Russula medullata* Romagn.
Skopje: park, deciduous tree, soil, 14.07.2011.
1489. *Russula mustelina* Fr.
References: Karadelev et al. 2003a.
1490. *Russula nauseosa* (Pers.) Fr.
References: Karadelev et al. 2003a.
1491. *Russula nigricans* Fr.
References: Tortić 1968; Tortić 1988; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2003b, 2008d.
1492. *Russula ochroleuca* Pers.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev and Rusevska 2002, 2004; Karadelev et al. 2003a, 2003b; Rusevska and Karadelev 2004.
1493. *Russula olivacea* (Schaeff.) Fr.
References: Karadelev et al. 2003a, 2004a.
1494. *Russula olivascens* (Fr.) Fr.
References: Karadelev et al. 2003a.
1495. *Russula paludosa* Britzelm.
Jakupica Mt.: *Festuco heterophyliae-Fagetum*, soil, 06.07.1999.
1496. *Russula pectinata* Fr.
Pelister Mt.: beech forest, soil, 22.07.1989; *Pinus peuce* forest, soil, 08.09.2000; Jakupica Mt.: oak forest (with *Fagus*), soil, 03.10.2010.
1497. *Russula persicina* Krombh.
Galichica Mt.: *Querco-Carpinetum orientalis*, soil, 17.10.2010; Skopska Crna Gora Mt.: oak forest with *Castanea* plantings, soil, 04.06.2011; Vlaina Planina Mt.: *Quercetum frainetto-cerris*, soil, 02.10.2014; Plachkovica Mt.: beech forest, soil, 06.10.2014; 15.07.2014; 17.07.2014; Maleshevski Planini Mt.: pine forest (with *Fagus*), soil, 07.10.2015; beech forest, soil, 14.10.2015; Osogovski Planini Mt.: oak forest, soil, 14.10.2015.
1498. *Russula puellaris* Fr.
References: Karadelev et al. 2003a.
1499. *Russula purpurascens* Bres.
Syn. *Russula vinosobrunnea* (Bres.) Romagn.
Near Skoje: *Querco-Carpinetum orientalis macedonicum*, soil, 26.11.2006; Plachkovica Mt.: *Fagus* forest, soil, 18.07.2014.
1500. *Russula queletii* Fr.
References: Karadelev et al. 2004a.

1501. **Russula risigallina** (Batsch) Sacc.

Syn. *Russula acetolens* Rauschert

Syn. *Russula chamaeleontina* var. *lutea* (Huds.) Melzer & Zvara

Syn. *Russula lutea* (Huds.) Gray

References: Tortić 1988; Karadelev et al. 2003a.

1502. **Russula rhodopus** Zvára

Mavrovo NP: pine plantings, soil, 11.10.2010.

1503. **Russula romellii** Maire

Karadzica Mt.: beech forest, soil, 07.2011; 16.07.2011;

Maleshevski Planini Mt.: *Pinus sylvestris* plantings, soil, 14.10.2015.

1504. **Russula rosea** Pers.

Syn. *Russula lepida* Fries

Bigla Mt.: *Calmintho grandiflorae-Fagetum*, soil,

09.09.2001; Bistra Mt.: oak forest, soil, 04.11.2012;

Karadzica Mt.: oak forest, soil, 01.07.2014; Vlaina Planina Mt.: beech forest, soil, 05.9.2014; Dub: *Orno-Quercetum petraeae*, soil, 11.10.2014.

1505. **Russula rubroalba** (Singer) Romagn.

Dobra Voda Mt.: *Quercetum frainetto-cerris*, soil, 12.06.2012; Pelister Mt.: beech forest, soil, under *Fagus*, 16.10.2012.

1506. **Russula rutila** Romagn. ex Romagn.

References: Karadelev et al. 2008a.

1507. **Russula sanguinea** (Bull.) Fr.

Syn. *Russula sanguinaria* (Schumach.) Rauschert

References: Karadelev et al. 2003a, 2004a.

1508. **Russula sardonia** Fr.

References: Karadelev et al. 2003a; Rusevska and Karadelev 2004; Karadelev and Murati 2008.

1509. **Russula solaris** Ferd. & Winge

References: Pilát and Lindtner 1939; Tortić 1988.

1510. **Russula sororia** (Fr.) Romell

Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 06.10.1998.

1511. **Russula subfoetens** W.G. Sm.

Syn. *Russula foetens* var. *subfoetens* (W.G. Sm.) Massee

References: Karadelev et al. 2003a, 2008a; Karadelev and Murati 2008.

1512. **Russula subterfurcata** Romagn.

Kozhuf Mt.: oak forest (with planted pine), soil, 20.10.2008.

1513. **Russula torulosa** Bres.

Bogdanci: pine plantings, soil, 11.11.2006; 13.11.2006; 07.11.2007; Skopje (vicinity): *Pinus nigra* plantings, soil, 26.11.2006; 10.12.2006; Skopje: park, soil, 21.10.2008; 13.10.2010; 18.10.2011; Galichica Mt.: oak forest (with planted *Pinus nigra*); 15.12.2009; Mavrovo NP: pine plantings, soil, 11.10.2010; Vlaina Planina Mt.: planted pine forest, soil, 02.10.2014; Deshat Mt.: planted pine forest, soil, 04.10.2014; Plachkovica Mt.: pine forest, soil, 21.10.2014; coniferous plantation (*Pinus* spp., *Larix decidua* and *Cupressus arizonica*), soil, 06.10.2014; Dren: pine plantings, soil, 16.11.2014; Bistra Mt.: mixed forest (*Quercus*, *Pinus*, *Castanea*); soil, 01.12.2014; Skopje (vicinity): pine plantings, soil, 13.11.2016.

1514. **Russula turci** Bres.

Syn. *Russula lateritia* Quél.

References: Karadelev and Rusevska 2002; Karadelev et al. 2003a.

1515. **Russula vesca** Fr.

References: Karadelev et al. 2003a.

1516. **Russula veternosa** Fr.

Galichica Mt.: *Quercetum frainetto-cerris*, soil, 01.10.2002; Pelister Mt.: beech forest, soil, 18.09.2006.

1517. **Russula vinosa** Lindblad

Pelister Mt.: *Pinus peuce* and *P.sylvestris* plantings, 25.04.2002; *Pinus nigra* plantings, soil, 26.04.2002; Skopje (vicinity): *Pinus nigra* plantings, soil, 05.09.2002.

1518. **Russula violeipes** Quél.

Belasica Mt.: *Fagetum subalpinum*, soil, 08.09.2010; Mavrovo NP: *Fago-Abietetum*, soil, 18.09.2010.

1519. **Russula virescens** (Schaeff.) Fr.

References: Tortić 1988; Karadelev 2000d; Karadelev et al. 2003b, 2008a; Karadelev and Rusevska 2004; Karadelev and Murati 2008.

1520. **Russula xerampelina** (Schaeff.) Fr.

Syn. *Russula erythropoda* Fr. ex Pelt.

References: Karadelev 2001a; Karadelev et al. 2003a, 2008d; Karadelev and Rusevska 2004; Karadelev and Murati 2008.

1521. **Russula zonatula** Ebbesen & Jul. Schäff.
Dub: *Orno-Quercetum petraeae*, soil, 11.10.2014.

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1522. **Sagaranella tylicolor** (Fr.) V. Hofst., Clémenton, Moncalvo & Redhead
Syn. *Lyophyllum tylicolor* (Fr.) M. Lange & Sivertsen
Plachkovica Mt.: riparian vegetation, soil, 06.10.2014;
Skopska Crna Gora Mt.: oak forest, soil 12.10.2014.

1523. **Sarcodon imbricatus** (L.) P. Karst.
Syn. *Sarcodon imbricatum*(L.) P. Karst.
References: Nastov et al. 1996; Karadelev 1999b, 2000a, 2001a; Karadelev et al. 2004a; Karadelev and Murati 2008.

1524. **Sarcodon leucopus** (Pers.) Maas Geest. & Nannf.
References: Karadelev and Rusevska 2013; Ordynets et al. 2018.

1525. **Sarcodon scabrosus** (Fr.) P. Karst.
References: Karadelev et al. 2003a.

1526. **Sarcoporia polyspora** P. Karst
Syn. *Parmastomyces mollissimus* (Maire) Pouzar
Syn. *Parmastomyces kravtzevianus* (Bondartsev & Parhamo) Kotl. & Pouzar
References: Pilát and Lindtner 1938, Tortić and Karadelev 1976; Karadelev 1999b, 2000a; Karadelev and Rusevska 2013; Ordynets et al. 2018.

1527. **Schenella simplex** T. Macbr.
Syn. *Radiigera atrogloba* Zeller
References: Chavdarova et al. 2011; Karadelev and Rusevska 2013.

1528. **Schizophyllum commune** Fr.
References: Pilát and Lindtner 1938, 1939; Koleva-Šekutkovska 1959; Serafimovski et al.1968; Grujoska 1970; Grujoska and Papazov 1974; Tortić 1988; Karadelev 1993, 1995b, 1995c; Karadelev and Savova 1995; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008a, 2008g; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Karadelev and Murati 2008; Irbe et al. 2008; Ordynets et al. 2018.

1529. **Schizopora paradoxa** (Schrad.) Donk.
References: Pilát and Lindtner 1938; Tortić and Ka-

radelev 1986; Tortić 1988; Karadelev 1988, 1989, 1993, 1994, 1995a, 1995c, 1998,2000d; Nastov et al. 1996; Karadelev et al. 2002a, 2002c,2003b, 2008a, 2008d, 2008h, 2008g; Karadelev and Rusevska 2004; Irbe et al. 2008; Ordynets et al. 2018.

1530. **Schizophora radula** (Pers.) Hallenb.
Syn. *Hyphodontia radula* (Fr.) Langer & Vesterh.
References: Karadelev 1993, 1994, 2000c, 2000e; Ordynets et al. 2018.

1531. **Scleroderma areolatum** Ehrenb.
References: Karadelev et al. 2003b; Karadelev and Rusevska 2004; Rusevska and Karadelev 2004; Karadelev et al. 2008c; Rusevska et al. 2014.

1532. **Scleroderma bovista** (Fr.)
References: Karadelev et al. 2008a, 2008c; Rusevska et al. 2014.

1533. **Scleroderma cepa** Pers.
References: Karadelev et al. 2008c; Rusevska et al. 2014.

1534. **Scleroderma citrinum** Pers.
References: Karadelev 2000d; Karadelev et al. 2003a, 2004a, 2008c; Rusevska et al. 2014.

1535. **Scleroderma meridionale** Demoulin & Malençon.
References: Karadelev et al. 2008c; Karadelev and Rusevska 2013; Rusevska et al. 2014.

1536. **Scleroderma polyrhizum** (J.F. Gmel.) Pers.
References: Karadelev et al. 2008c; Karadelev and Rusevska 2013; Rusevska et al. 2014.

1537. **Scleroderma verrucosum** (Bull.) Pers.
References: Karadelev et al. 2004a; Karadelev and Murati 2008; Karadelev et al. 2008c, 2008g; Rusevska et al. 2014.

1538. **Scopuloides hydnoides** (Cooke & Massee) Hjortstam & Ryvarden.
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2004a.

1539. **Scopuloides rimosa** (Cooke) Jülich.
References: Pilát and Lindtner 1938; Karadelev 2000e, 2001b; Karadelev et al. 2002a.

1540. *Scotomyces subviolaceus* (Peck) Jülich
Bistra Mt.: Abiety-Fagetum, *Abies* (rotten wood),
30.04.2018.
1541. *Scytinostroma alutum* Lanq.
References: Karadelev 1994, 1998, 2001b; Ordynets et al. 2018.
1542. *Scytinostroma hemidichophyticum* Pouzar.
References: Tortić 1988; Karadelev 1993, 1994.
1543. *Scytinostroma portentosum* (Berk. & M.A. Curtis) Donk.
References: Pilát and Lindtner 1938; Tortić 1983, 1988; Tortić and Karadelev 1986; Karadelev et al. 2004a.
1544. *Sebacina grisea* Bres.
Syn. *Exidiopsis grisea* (Bres.) Bourdot & Maire
References: Tortić 1987; Karadelev 1993, 1995c; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
1545. *Sebacina incrustans* (Pers.) Tul. & C. Tul.
References: Karadelev 1993, 2000e, 2001b.
1546. *Serpula lacrymans* (Wulfen) P. Karst
Kavadarci: old house, wooden beams, 31.10.2015; Be-rovo: old house, wooden planks from the floor, 09.09.2015.
1547. *Simocybe centunculus* (Fr.) P. Karst.
Syn. *Ramicola centunculus* (Fr.) Watling
References: Pilát and Lindtner 1939; Tortić 1988.
1548. *Simocybe haustellaris* (Fr.) Watling
Syn. *Simocybe rubi* (Berk.) Singer
Gevgelija: park, *Fraxinus angustifolia* (stump), 27.10.2007.
1549. *Sistotrema brinkmannii* (Bres.) John Erikss.
References: Karadelev 1995c, 1999a; Karadelev and Rusevska 2000; Karadelev et al. 2003a; Ordynets et al. 2018.
1550. *Sistotrema diademiferum* (Bourdot & Galzin) Donk
Galichica Mt.: *Pruno webbii-Juniperetum excelsae, Juniperus excela* (dry branch), 20.04.2002.
1551. *Sistotrema efibulatum* (J. Erikss.) Hjortstam.
References: Ordynets et al. 2018.
1552. *Sistotrema confluens* Pers.
References: Ordynets et al. 2018.
1553. *Sistotremastrum niveocremeum* (Höhn. & Litsch.) J. Erikss.
References: Karadelev 1999c, 2000b; Ordynets et al. 2018.
1554. *Skeletocutis alutacea* (J. Lowe) Jean Keller
References: Karadelev and Rusevska 2013.
1555. *Skeletocutis amorpha* (Fr.) Kotl. & Pouzar.
References: Tortić 1967; Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2002c, 2003a, 2008g; Ordynets et al. 2018.
1556. *Skeletocutis nivea* (Jungh.) Jean Keller.
References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994.
1557. *Skeletocutis odora* (Peck ex Sacc.) Ginns.
References: Karadelev 1993.
1558. *Skeletocutis percandida* (Malençon & Bertault) Jean Keller.
References: Ordynets et al. 2018.
1559. *Skeletocutis subincarnata* (Peck) Jean Keller
References: Karadelev 1999c; Karadelev 2000b.
1560. *Skeletocutis tschulymica* (Pilát) Jean Keller.
References: Karadelev and Rusevska 2013.
1561. *Sparassis crispa* (Wulfen) Fr.
Maleshevski Planini Mt.: *Fago-Pinetum sylvestris*, soil, 26.10.2014.
1562. *Sphaerobolus stellatus* Tode.
References: Karadelev et al. 2003a; Karadelev et al. 2008c, 2008h.
1563. *Spongipellis pachyodon* (Pers.) Kotl. & Pouzar
References: Ordynets et al. 2018.
1564. *Spongipellis spumeus* (Sowerby) Pat
References: Ordynets et al. 2018.
1565. *Steccherinum bourdotii* Saliba & A. David.
References: Karadelev 1999c; Karadelev et al. 2008h; Karadelev and Rusevska 2013; Ordynets et al. 2018.

1566. *Steccherinum fimbriatum* (Pers.) J. Erikss.

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995a, 1995c, 1998, 2000e; Karadelev et al. 2002a, 2002c, 2002b, 2003a, 2008d, 2008g; Rusevska and Karadelev 2004; Ordynets et al. 2018.

1567. *Steccherinum laeticolor* (Berk. & M.A. Curtis) Banker.

References: Ordynets et al. 2018.

1568. *Steccherinum lacerum* (P. Karst.) Kotir. & Saaren
Syn. *Junghuhnia separabilima* (Pouzar) Ryvarden

References: Karadelev 1993, 1998; Karadelev and Rusevska 2013.

1569. *Steccherinum litschaueri* (Bourd. & Galzin) J. Erikss.

References: Karadelev 1995a, 1998, 1999b, 1999c, 2000a, 2000e, 2000c, 2001b; Karadelev and Rusevska 2013.

1570. *Steccherinum ochraceum* (Pers. ex J.F. Gmel.) Gray.

References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994, 1995c; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Ordynets et al. 2018.

1571. *Steccherinum straminellum* (Bresadola) Melo

References: Ordynets et al. 2018.

1572. *Steccherinum subcrinale* (Peck) Ryvarden.

References: Karadelev and Rusevska 2013.

1573. *Stereum gausapatum* (Fr.) Fr. F

References: Tortić and Cekova 1975; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1994; Karadelev et al. 2002a, 2003b, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Ordynets et al. 2018.

1574. *Stereum hirsutum* (Willd.) Pers.

Syn. *Stereum ochraceum* Lloyd.

Syn. *Stereum rameale* (Schwein.) Burt

References: Tortić 1988; Karadelev 1993, 1994, 1995a, 1995b, 1995c, 1998, 2000c, 2000d, 2000e, 2001a, 2001b; Karadelev and Savova 1995; Nastov et al. 1996; Karadelev and Rusevska 2000; Karadelev et al. 2002a, 2002b, 2002c, 2003a, 2003b, 2008a, 2008d, 2008g, 2008h; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Ordynets et al. 2018.

1575. *Stereum insignitum* Quél.

References: Pilát 1930; Pilát and Lindtner 1938; Gruska 1970; Tortić and Jelić 1972; Tortić 1988; Karadelev 1994, 1995c; Karadelev et al. 2003b, 2008g.

1576. *Stereum ochraceoflavum* (Schwein.) Sacc.

References: Karadelev et al. 2008g; Ordynets et al. 2018.

1577. *Stereum reflexulum* D.A. Reid

References: Karadelev 2001b; Ordynets et al. 2018.

1578. *Stereum rugosum* Pers.

References: Pilát 1937; Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995a, 1995c, 1998, 2000d; Nastov et al. 1996; Karadelev and Rusevska 2000; Karadelev et al. 2002a, 2002b, 2003a, 2003b, 2004a, 2008a, 2008g; Ordynets et al. 2018.

1579. *Stereum sanguinolentum* (Alb. & Schwein.) Fr.

References: Tortić 1988; Karadelev 1993, 1995c, 1999a; Nastov et al. 1996; Karadelev and Rusevska 2000; Karadelev et al. 2002c, 2003a, 2003b, 2008g; Karadelev and Rusevska 2002; Ordynets et al. 2018.

1580. *Stereum subtomentosum* Pouzar.

References: Karadelev et al. 2008g; Karadelev and Murati 2008; Ordynets et al. 2018.

1581. *Strobilomyces strobilaceus* (Scop.) Berk.

References: Karadelev et al. 2002b.

1582. *Strobilurus esculentus* (Wulfen) Singer.

References: Karadelev et al. 2007a.

1583. *Strobilurus stephanocystis* (Kühner & Romagn. ex Hora) Singer.

References: Karadelev and Rusevska 2000; Karadelev et al. 2003a; Karadelev et al. 2007a.

1584. *Strobilurus tenacellus* (Pers.) Singer.

References: Karadelev et al. 2003a; Rusevska and Karadelev 2004; Karadelev et al. 2007a.

1585. *Stropharia aeruginosa* (Curtis) Quél.

References: Karadelev 2000d; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2004a.

1586. *Stropharia caerulea* Kreisel

Syn. *Stropharia cyanea* Tuom.

References: Karadelev et al. 2003a.

1587. ***Stropharia coronilla*** (Bull.) Quél.
Syn. *Psilocybe coronilla* (Bull.) Noordel.
References: Karadelev 2000d; Karadelev et al. 2003a, 2004a, 2004b; Karadelev and Spasikova 2004a, 2004b, 2009; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
1588. ***Stropharia pseudocyanea*** (Desm.) Morgan
Syn. *Stropharia albocyanea* (Fr.) Quél.
Shar Planina Mt.: *Abieti-Piceetum scardicum*, soil, 16.10.2000.
1589. ***Subulicystidium longisporum*** (Pat.) Parmasto.
References: Karadelev 1993, 1994, 1995, 1998, 2000c, 2000e, 2001b; Karadelev et al. 2008g; Ordynets et al. 2018.
1590. ***Subulicium rallum*** (H.S. Jacks.) Jülich & Stalpers
Syn. *Peniophora ralla* H.S. Jacks.
Dobra Voda Mt.; *Fago-Pinetum sylvestris*, *Pinus sylvestris* (rotten trunk), 11.10.2011.
1591. ***Suillellus dupainii*** (Boud.) Blanco-Dios
Syn. *Boletus dupainii* Boud.
References: Karadelev et al. 2006, 2008a; Karadelev and Rusevska 2008, 2013.
1592. ***Suillellus queletii*** (Schulzer) Vizzini, Simonini & Gelardi
Syn. *Boletus queletii* Schulzer
Syn. *Boletus queletii* var. *lateritius* (Bres. & Schulzer) E.-J. Gilbert
References: Karadelev 2000d, 2001a; Karadelev and Rusevska 2004; Karadelev et al. 2003b, 2006, 2008a, 2008d.
1593. ***Suillellus luridus*** (Schaeff.) Murrill
Syn. *Boletus luridus* Schaeff.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 2000d, 2001a; Karadelev and Spasikova 2004; Karadelev et al. 2003a, 2003b, 2004a, 2006, 2008a; Karadelev and Murati 2008; Bauer-Petrovska et al. 2008b, 2008d.
1594. ***Suillellus mendax*** (Simonini & Vizzini) Vizzini
Syn. *Boletus mendax* Simonini & Vizzini
Skopje (vicinity): oak forest, soil, 20.05.2018; Korab, *Abieti-Fagetum*, soil, 10.06.2018.
1595. ***Suillellus pulchrotinctus*** (Alessio) Blanco-Dios
Syn. *Boletus pulchrotinctus* Alessio
References: Karadelev et al. 2006; Karadelev et al. 2007a; Karadelev and Rusevska 2013.
1596. ***Suillellus rhodoxanthus*** (Krombh.) Blanco-Dios
Syn. *Boletus rhodoxanthus* (Krombh.) Kallenb.
References: Pilát and Lindtner 1939; Tortić 1988; Karadelev 1999b, 2000a; Karadelev et al. 2006; Karadelev and Rusevska 2008; Bauer-Petrovska et al. 2008b, 2008d.
1597. ***Suillellus rubrosanguineus*** (Cheype) Blanco-Dios
Syn. *Rubroboletus rubrosanguineus* (Cheype) Kuan Zhao & Zhu L. Yang
References: Karadelev and Rusevska 2016b.
1598. ***Suillus bovinus*** (L.) Roussel.
References: Karadelev and Rusevska 2002; Karadelev et al. 2003a; 2007b.
1599. ***Suillus collinitus*** (Fr.) Kuntze.
Syn. *Suillus fluryi* Huijsman.
References: Tortić 1988; Karadelev and Rusevska 2002; Karadelev et al. 2003a, 2007b, 2008g; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2008a; Karadelev and Murati 2008.
1600. ***Suillus flavidus*** (Fr.) Singer.
References: Karadelev and Rusevska 2013.
1601. ***Suillus granulatus*** (L.) Roussel.
References: Tortić 1988; Karadelev 2001a; Karadelev et al. 2002b, 2003a, 2007b; Karadelev and Rusevska 2002, 2004; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
1602. ***Suillus grevillei*** (Klotzsch.) Singer.
References: Tortić 1988; Karadelev et al. 2007a.
1603. ***Suillus luteus*** (L.) Roussel.
References: Tortić 1988; Karadelev 2001a; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2003a, 2004a, 2007b, 2008a, 2008g; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
1604. ***Suillus mediterraneensis*** (Jacquet. & J. Blum) Redeuilh.
References: Karadelev et al. 2007b.

1605. *Suillus plorans* (Rolland) Kuntze.

References: Karadelev et al. 2003a; Karadelev et al. 2007b.

1606. *Suillus sibiricus* (Singer) Singer.

Syn. *Suillus sibiricus* subsp. *helveticus* Singer

References: Tortić 1968; Karadelev 1988, 1999b, 2000a; Karadelev and Rusevska 2000, 2008, 2013; Karadelev et al. 2002d, 2003a, 2007b; Bauer-Petrovska et al. 2008a.

1607. *Suillus tridentinus* (Bres.) Singer

Dobra Voda Mt.: *Quercetum frainetto-cerris* (with planted pine), soil, 18.12.2012.

1608. *Suillus variegatus* (Sw.) Kuntze.

References: Karadelev et al. 2007b.

1609. *Sutorius luridiformis* (Rostk.) G. Wu & Zhu L. Yang

Syn. *Boletus luridiformis* Rostk.

Syn. *Boletus luridiformis* var. *discolor* (Quél.) Krieglst. Skopska Crna Gora Mt.: oak forest, soil, 11.06.2017.

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1610. *Tapinella atrotomentosa* (Batsch) Šutara

Syn. *Paxillus atrotomentosus* (Batsch.) Fr.

References: Karadelev 1993, 1995c, 1999a, 1999b, 2000, 2001a; Karadelev and Rusevska 2000; Karadelev et al. 2003a.

1611. *Tapinella panuoides* (Fr.) E.-J. Gilbert

Syn. *Paxillus panuoides*(Fr.) Fr.

Reference: Nastov et al. 1996; Rusevska and Karadelev 2004.

1612. *Terana caerulea* (Schrad. ex Lam.) Kuntze

Syn. *Pulcherricium caeruleum* (Schrad. ex Lam.) Parmasto

References: Pilát and Lindtner 1937 Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 2001a; Karadelev and Murati 2008; Ordynets et al. 2018.

1613. *Thanatephorus fusisporus* (J. Schröt.) Hauerslev & P. Roberts

Syn. *Uthatobasidium fusisporum* (J. Schröt.) Donk

References: Tortić 1983; Ordynets et al. 2018.

1614. *Thanatephorus ochraceus* (Massee) P. Roberts

Syn. *Uthatobasidium ochraceum* (Massee) Donk

References: Tortić 1985; Karadelev 1999b, 2000a.

1615. *Thelephora anthocephala* (Bull.) Fr.

References: Ordynets et al. 2018.

1616. *Thelephora caryophyllea* (Schaeff.) Pers.

Reference: Tortić 1988; Karadelev et al. 2002b; Rusevska and Karadelev 2004; Ordynets et al. 2018.

1617. *Thelephora palmata* (Scop.) Fr.

Reference: Karadelev et al. 2002b, 2008a; Ordynets et al. 2018.

1618. *Thelephora terrestris* Ehrh.

Reference: Karadelev et al. 2003a, 2008a.

1619. *Tomentella bourdotii* Svrcek

Reference: Tortić 1988.

1620. *Tomentella bryophila* (Pers.) M.J. Larsen.

Reference: Litschauer 1939; Karadelev 1999c, 2000b.

1621. *Tomentella cinerascens* (P. Karst.) Hohn. & Litsch.

Reference: Litschauer 1939; Tortić 1988.

1622. *Tomentella crinalis* (Fr.) M.J.Larsen

Syn. *Odontia ferruginea* Pers.

Reference: Litschauer 1939; Tortić 1988; Ordynets et al. 2018.

1623. *Tomentella ellisi* (Sacc.) Jülich & Stalpers

Syn. *Tomentella ochracea* (Sacc.) M.J.Larsen.

Reference: Litschauer 1939; Tortić 1988; Karadelev 1999c, 2000b.

1624. *Tomentella ferruginella* Bourdot & Galzin

References: Ordynets et al. 2018.

1625. *Tomentella fusca* (Pers.) J. Schröt.

Syn. *Tomentella ferruginea* (Pers.) Pat.

References: Ordynets et al. 2018.

1626. *Tomentella fuscoferruginosa* (Bres.) Litsch.

Reference: Litschauer 1939; Tortić 1988.

1627. *Tomentella gilva* Bourdot & Galzin

Reference: Litschauer 1939; Tortić 1988.

1628. ***Tomentella griseoviolacea*** Litsch.

Reference: Litschauer 1939; Tortić 1988.

1629. ***Tomentella hoehnelii*** Skovst.

Reference: Litschauer 1939.

1630. ***Tomentella litschaueri*** Svrcek.

Reference: Litschauer 1939; Tortić 1988.

1631. ***Tomentella punicea*** (Alb. & Schwein.) J. Schröt.

Reference: Litschauer 1939; Tortić 1988; Ordynets et al. 2018.

1632. ***Tomentella rubiginosa*** (Bres.) Maire

Reference: Litschauer 1939; Tortić 1988.

1633. ***Tomentella spongiosa*** (Schwein.) Höhn. & Litsch.

Reference: Litschauer 1939; Tortić 1988.

1634. ***Tomentella stuposa*** (Link) Stalpers

Syn. *Tomentella bresadolae* (Brinkmann) Höhn. & Litsch.

Reference: Litschauer 1939; Tortić 1988.

1635. ***Tomentellopsis echinospora*** (Ellis) Hjortstam

Shar Planina Mt.: *Calamintho grandiflorae-Fagetum*, *Fagus* (rotten wood), 17.07.1997; Veles–Gradsko: riparian vegetation, *Populus* (rotten wood), 25.11.2014.

1636. ***Trametes cervina*** (Schwein.) Bres.

Reference: Tortić 1988; Karadelev 1993, 1994, 1995c; Karadelev et al. 2008g.

1637. ***Trametes gibbosa*** (Pers.) Fr.

Reference: Pilát 1937, 1936-42; Pilát and Lindtner 1938; Grujoska 1970; Tortić 1988; Karadelev 1993, 1994, 1995c, 2000d; Nastov et al. 1996; Karadelev et al. 2002a, 2002c, 2002b, 2003b, 2004a, 2008g; Karadelev and Murati 2008; Ordynets et al. 2018.

1638. ***Trametes hirsuta*** (Wulfen) Pilát

Reference: Pilát 1937; Pilát and Lindtner 1938; Koleva–Šekutkovska 1959; Grujoska 1970; Tortić and Cekova 1975; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1989, 1993, 1994, 1995a, 1995c, 1998, 2000e, 2000d, 2001b; Nastov et al. 1996; Karadelev et al. 2002a, 2002d, 2003b, 2004a, 2008a, 2008d, 2008h, 2008g; Karadelev and Murati 2008; Karadelev and Rusevska 2002, 2004; Ordynets et al. 2018.

1639. ***Trametes ljubarskyi*** Pilát.

Reference: Tortić 1975; Karadelev 1989, 1995a, 1998, 1999b, 2000a; Karadelev and Rusevska 2013; Ordynets et al. 2018.

1640. ***Trametes ochracea*** (Pers.) Gilb. & Ryvarden

Syn. *Trametes multicolor* (Schaeff.) Julich.

Reference: Grujoska 1970; Karadelev 1993; Karadelev et al. 2003b, 2008a; Karadelev and Murati 2008; Ordynets et al. 2018.

1641. ***Trametes pubescens*** (Schumach.) Pilát.

References: Pilát 1937, 1936-42; Pilát and Lindtner 1938; Tortić and Cekova 1975; Tortić 1988; Karadelev 1993; Karadelev et al. 2004a, 2008h; Rusevska and Karadelev 2004; Karadelev and Murati 2008; Ordynets et al. 2018.

1642. ***Trametes suaveolens*** (L.) Fr.

References: Karadelev and Murati 2008; Karadelev et al. 2008h; Ordynets et al. 2018.

1643. ***Trametes versicolor*** (L.) Lloyd

References: Pilát and Lindtner 1938; Koleva–Šekutkovska 1959; Grujoska 1970; Tortić and Cekova 1975; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1988, 1993, 1989, 1994, 1995a, 1995b, 1995c, 1996, 2000d, 2000e, 2001b; Karadelev and Savova 1995; Nastov et al. Karadelev and Rusevska 2000; Karadelev et al. 2002a, 2002b, 2003b, 2008a, 2008d, 2008g; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2006, 2008c; Irbe et al. 2008; Ordynets et al. 2018.

1644. ***Trametopsis cervina*** (Schwein.) Tomsovský

References: Ordynets et al. 2018.

1645. ***Trechispora alnicola*** (Bourdot & Galzin) Liberta.

References: Ordynets et al. 2018.

1646. ***Trechispora cohaerens*** (Schwein.) Jülich & Stalpers

References: Karadelev 2000b; Ordynets et al. 2018.

1647. ***Trechispora farinacea*** (Pers.) Liberta

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1993, 1994, 1995c, 1998, 1999a, 2000c, 2000e, 2001b; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008g; Ordynets et al. 2018.

1648. ***Trechispora fastidiosa*** (Pers.) Liberta

Veles–Gradsko: riparian vegetation, *Populus* (rotten wood), 25.11.2014.

1649. *Trechispora microspora* (P.Karst.) Liberta
References: Karadelev 1993, 1999a, 1999c, 2000b; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
1650. *Trechispora mollusca* (Pers.) Liberta
References: Pilát and Lindtner 1938; Tortić 1988; Ordynets et al. 2018.
1651. *Tremella aurantia* Schwein.
Osogovski Planini Mt.: beech forest, *Fagus* (fallen branch), 22.06.2018
1652. *Tremella mesenterica* (Schaeff.) Retz.
References: Pilát and Lindtner 1938; Tortić and Cekova 1975; Tortić 1988; Karadelev 1993, 1994, 1995c, 2001a; Karadelev et al. 2002c, 2004a, 2008d, 2008g.
1653. *Tremiscus helvelloides* (DC.) Donk.
Shar Planina Mt.: *Abieti-Piceetum scardicum*, soil, 16.10.2000.
1654. *Trichaptum abietinum* (Pers. ex J.F. Gmel.) Ryvarden
Syn. *Hirschioporus abietinus* (Pers. ex J.F. Gmel.) Donk
References: Pilát and Lindtner 1938; Koleva-Šekutkovska 1959; Karadelev 1993, 1994, 1995c; Karadelev and Rusevska 2000; Karadelev et al. 2002d, 2003a, 2003b, 2008g.
1655. *Trichaptum biforme* (Fr.) Ryvaren
References: Karadelev 1993, 1995b; Karadelev and Savova 1995; Bauer-Petrovska et al. 2006, 2008c; Ordynets et al. 2018.
1656. *Trichaptum hollii* (J.C. Schmidt) Kreisel
Syn. *Trichaptum fuscoviolaceum* (Ehrenb.) Ryvarden
References: Karadelev 1993, 1995c, 1999a; Karadelev and Rusevska 2000, 2002; Karadelev et al. 2003a, 2008g; Rusevska and Karadelev 2004; Ordynets et al. 2018.
1657. *Tricholoma acerbum* (Bull.) Quél.
References: Tortić and Cekova 1975; Tortić 1988; Rusevska and Karadelev 2004; Karadelev et al. 2008f; Karadelev and Murati 2008.
1658. *Tricholoma albidum* Bon.
References: Karadelev et al. 2003a, 2008f.
1659. *Tricholoma albobrunneum* (Pers.) P. Kumm.
References: Karadelev et al. 2008f.
1660. *Tricholoma album* (Schaeff.) P. Kumm.
References: Karadelev et al. 2008a, 2008f.
1661. *Tricholoma apium* Jul. Schäff.
References: Karadelev et al. 2008f.
1662. *Tricholoma argyraceum* (Bull.) Gillet.
Pelister Mt.: mixed forest, soil, under *Castanea*, 18.10.2004.
1663. *Tricholoma argyraceum* var. *inocybeoides* (A. Pearson) Bon
Syn. *Tricholoma inocybeoides* A. Pearson
Osogovski Planini Mt.: beech forest, soil, 20.10.2007; Galichica Mt.: *Quercetum trojanae*, soil, 13.10.2012.
1664. *Tricholoma atrosquamosum* Sacc.
References: Karadelev et al. 2003a, 2008a, 2008f.
1665. *Tricholoma aurantium* (Schaeff.) Ricken
References: Karadelev et al. 2003a, 2008f; Rusevska and Karadelev 2004; Nikolovska Nedelkoska et al. 2017.
1666. *Tricholoma basirubens* (Bon) A. Riva & Bon.
Skopje (vicinity): *Querco-Carpinetum orientalis*, soil, 16.10.2002.
1667. *Tricholoma batschii* Gulden.
Syn. *Tricholoma fracticum* (Britzelm.) Kreisel
References: Tortić and Cekova 1975; Tortić 1988; Rusevska and Karadelev 2004; Karadelev et al. 2008f.
1668. *Tricholoma bufonium* (Pers.) Gillet.
References: Karadelev et al. 2003a, 2004a, 2008f.
1669. *Tricholoma colossus* (Fr.) Quél.
References: Karadelev et al. 2008f; Karadelev and Rusevska 2013.
1670. *Tricholoma columbetta* (Fr.) P. Kumm.
References: Karadelev et al. 2008f.
1671. *Tricholoma cingulatum* (Almfelt) Jacobasch
Bistra Mt.: *Abieti-Fagetum*, soil, 18.10.2005.
1672. *Tricholoma equestre* (L.) P. Kumm.
Syn. *Tricholoma auratum* Gillet
Syn. *Tricholoma flavovirens* (Pers.) S. Lundell.
References: Tortić 1988; Karadelev et al. 2003a; Rusevska and Karadelev 2004; Ordynets et al. 2018.

- sevska and Karadelev 2004; Karadelev et al. 2008g, 2008f; Karadelev and Murati 2008.
1673. *Tricholoma fulvum* (Fr.) Bigeard & H. Guill
References: Karadelev et al. 2003a, 2008f; Rusevska and Karadelev 2004.
1674. *Tricholoma imbricatum* (Fr.) P. Kumm.
References: Karadelev et al. 2003a, 2008f; Rusevska and Karadelev 2004.
1675. *Tricholoma inamoenum* (Fr.) Gillet
Vlaina Planina: beech forest (with planted pine), soil, 05.09.2014
1676. *Tricholoma joachimii* Bon & A. Riva, Boll.
Bistra Mt.: meadow in beech forest, soil, 26.05.2018.
1677. *Tricholoma lascivum* (Fr.) Gillet
References: Karadelev and Rusevska 2013.
1678. *Tricholoma luridum* (Schaeff.) P. Kumm.
References: Karadelev et al. 2003a; Karadelev et al. 2008f.
1679. *Tricholoma orirubens* Quél.
References: Karadelev et al. 2003a, 2008a, 2008f; Rusevska and Karadelev 2004.
1680. *Tricholoma pardinum* (Pers.) Quél.
Syn. *Tricholoma pardalotum* Herink & Kotl.
Syn. *Tricholoma tigrinum* (Schaeff.) P. Kumm.
References: Bauer-Petrovska et al. 2008b; Karadelev et al. 2008f.
1681. *Tricholoma pessundatum* (Fr.) Quél.
Skopje (vicinity): pine plantings, soil, 22.11.2009;
Mavrovo NP: pine plantings, soil, 11.10.2010; Plachkovica Mt.: coniferous plantation (*Pinus*, *Larix decidua* and *Cupressus arizonica*), soil, 06.10.2014; pine forest, soil, 21.10.2014.
1682. *Tricholoma populinum* J.E. Lange.
References: Karadelev et al. 2008f.
1683. *Tricholoma portentosum* (Fr.) Quél.
References: Karadelev 2001a; Karadelev et al. 2003a, 2008d, 2008f; Karadelev and Murati 2008.
1684. *Tricholoma saponaceum* (Fr.) P. Kumm.
References: Tortić 1968; Tortić and Cekova 1975; Tortić 1988; Karadelev and Popovski 1995; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2004a, 2008f; Karadelev and Murati 2008.
1685. *Tricholoma sculpturatum* (Fr.) Quél.
References: Karadelev et al. 2004a, 2008f; Rusevska and Karadelev 2004; Karadelev and Murati 2008.
1686. *Tricholoma sciodes* (Pers.) C. Martín
References: Tortić 1988; Karadelev et al. 2004a, 2008f.
1687. *Tricholoma sejunctum* (Sowerby) Quél.
References: Karadelev et al. 2008f; Karadelev and Murati 2008.
1688. *Tricholoma squarrulosum* Bres.
Syn. *Tricholoma atrosquamosum* var. *squarrulosum* (Bres.) Mort. Chr. & Noordel.
References: Karadelev et al. 2004a, 2008f; Rusevska and Karadelev 2004.
1689. *Tricholoma stans* (Fr.) Sacc. 1887
References: Karadelev et al. 2008f; Nikolovska Nedelkoska et al. 2017.
1690. *Tricholoma sudum* (Fr.) Quél.
Katlanovo (vicinity): oak forest, soil, 14.12.2009.
1691. *Tricholoma sulphurescens* Bres.
References: Karadelev et al. 2008f.
1692. *Tricholoma sulphureum* (Bull.) P. Kumm.
References: Tortić and Cekova 1975; Tortić 1988; Karadelev 2000d; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2004a, 2008a, 2008f, 2008g.
1693. *Tricholoma terreum* (Schaeff.) P. Kumm.
Syn. *Tricholoma gausapatum* (Fr.) Quél.
Syn. *Tricholoma myomyces* (Pers.) J.E. Lange
Syn. *Tricholoma pseudonictitans* Bon.
References: Tortić 1987; Karadelev 1988, 2001a; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2003a, 2008a, 2008g, 2008f; Rusevska and Karadelev 2004; Bauer-Petrovska et al. 2008b.
1694. *Tricholoma triste* (Scop.) Quél.
References: Karadelev et al. 2003a, 2008f.

1695. *Tricholoma ustale* (Fr.) P. Kumm.
References: Karadelev et al. 2008a, 2008f; Karadelev and Murati 2008.
1696. *Tricholoma ustalooides* Romagn.
References: Karadelev et al. 2008a, 2008f.
1697. *Tricholoma vaccinum* (Schaeff.) P. Kumm.
References: Karadelev 2001a; Karadelev et al. 2008f.
1698. *Tricholoma virgatum* (Fr.) P. Kumm.
Jakupica Mt.: oak forest (*Quercus frainetto*, *Q. pubescens*), soil, 16.10.2010; Shar Planina Mt.: coniferous forest, (*Abies*, *Picea*, *Pinus*), 10.09.2018.
1699. *Tricholoma viridifucatum* Bon
References: Karadelev et al. 2008a, 2008f; Bauer-Petrovska et al. 2008b.
1700. *Tricholomopsis rutilans* (Schaeff.) Singer
References: Nastov et al. 1996; Karadelev 2001a; Karadelev et al. 2004a, 2008g.
1701. *Tubaria conspersa* (Pers.) Fayod
Kitka Mt.: meadow, soil, 03.05.2007; Galichica Mt.: meadow, plant debris, 10.10.2000; 10.11.2008; Skopje (vicinity): park, soil, 23.05.2018.
1702. *Tubaria dispersa* (Berk. & Broome) Singer
Skopje: park, soil, 26.11.2012.
1703. *Tubaria furfuracea* (Pers.) Gill.
Syn. *Tubaria hiemalis* Romagn. ex Bon
References: Karadelev et al. 2003a, 2007, 2008h.
1704. *Tubaria pallidispora* J.E. Lange
Pelister Mt.: oak forest, leaf debris, 19.04.2002.
1705. *Tubulicrinis angustus* (D.P. Rogers & Weresub) Donk
References: Karadelev 1993, 1995c, 1999c, 2000b; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
1706. *Tubulicrinis borealis* J. Erikss.
Maleshevski Planini Mt.: beech forest (with *Picea*) *Picea* (rotten wood), 01.11.2018.
1707. *Tubulicrinis calothrix* (Pat.) Donk
References: Pilát and Lindtner 1938; Tortić 1983, 1988;
- Karadelev 1993, 1995c, 1998, 1999a, 1999c, 2000b, 2000e, 2000c, 2001b; Karadelev and Rusevska 2000; Karadelev et al. 2003a.
1708. *Tubulicrinis chaetophorus* (Höhn.) Donk
References: Ordynets et al. 2018.
1709. *Tubulicrinis gracillimus* (Ellis & Everh. ex D.P. Rogers & H.S. Jacks.) G. Cunn.
Syn. *Tubulicrinis glebulosus* (Fr.) Donk
References: Tortić 1988; Karadelev 1993, 1994, 1995c, 1998, 1999a, 2000c, 2000e, 2001b; Karadelev and Rusevska 2000; Karadelev et al. 2003a, 2008g.
1710. *Tubulicrinis mediuss* (Bourdot & Galzin) Oberw.
References: Karadelev 1993, 1998, 1999c, 2000b, 2000c, 2000e, 2001b; Ordynets et al. 2018.
1711. *Tubulicrinis sororius* (Bourdot & Galzin) Oberw.
References: Karadelev 1998, 1999c, 2000b, 2000c, 2000e, 2001b.
1712. *Tubulicrinis subulatus* (Bourd. & Galz.) Donk
References: Karadelev 1993, 1995c; Karadelev et al. 2003a, 2008g; Ordynets et al. 2018.
1713. *Tubulicrinis thermometrus* (G. Cunn.) M.P. Christ.
Galichica Mt.: Greek juniper forest, *Juniperus excelsa* (fallen branch), 03.07.1987; Valandovo: Greek juniper forest, *Juniperus excelsa* (fallen branch), 21.05.2012.
1714. *Tulasnella pallida* Bres.
Syn. *Tulasnella albolilacea* Bourd. & Galz
References: Pilát and Lindtner 1938; Tortić 1988; Karadelev et al. 2004a.
1715. *Tulasnella violea* (Quél.) Bourdot & Galzin
References: Karadelev et al. 2003a.
1716. *Tulasnella violacea* (Johan-Olsen) Juel
References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993.
1717. *Tulostoma brumale* Pers.
References: Perić et al. 2001; Karadelev 1999b, 2000a; Rusevska and Karadelev 2004; Karadelev and Rusevska 2009.

1718. *Tulostoma caespitosum* Trab.

References: Wright 1987; Karadelev and Rusevska 2009, 2013.

1719. *Tulostoma fimbriatum* Fr.

References: Pilát and Lindtner 1939; Tortić 1988; Rusevska and Karadelev 2004; Karadelev and Rusevska 2009, 2013.

1720. *Tulostoma melanocyclum* Bres.

References: Tortić 1988; Karadelev 1999b, 2000a; Karadelev and Rusevska 2009, 2013.

1721. *Tulostoma squamosum* (J.F. Gmel.) Pers.

References: Karadelev and Rusevska 2009, 2013.

1722. *Tylopilus felleus* (Bull.) P. Karst.

References: Karadelev and Popovski 1995; Karadelev et al. 2003a, 2007b, 2008g; Bauer-Petrovska et al. 2006, 2008c.

1723. *Tylospora asterophora* (Bonord.) Donk

References: Karadelev 2000e, 2001b.

1724. *Typhula aniceps* P. Karst

Pelister Mt.: beech forest, *Fagus* (decomposing leaves), 15.10.2010.

1725. *Typhula erythropus* Pers.

Pelister Mt.: beech forest, *Fagus* (decomposing leaves and twigs), and herbaceous material 18.09.2006.

1726. *Typhula micans* (Pers.) Berthier

Osogovski Planini Mt.: poplar plantings, stems of herbaceous plants, 21.10.2007.

1727. *Typhula phacorrhiza* (Reichard) Fr.

Skopje (vicinity): deciduous forest, dead organic matter, 11.11.2014.

1728. *Typhula quisquiliaris* (Fr.) Henn.

Osogovski Planini Mt.: beech forest, *Pteridium aquilinum* (twigs) 20.10.2007.

1729. *Typhula setipes* (Grev.) Berthier

Karadzica Mt.: *Rubus fruticosus* (fallen leaves), 24.09.2018.

1730. *Tyromyces aurantiacus* (Komarova) Komarova

References: Ordynets et al. 2018.

1731. *Tyromyces chioneus* (Fr.) P. Karst.

Bistra Mt.: beech forest, *Fagus* (trunk), 1972; Kichevo (vicinity), beech forest, *Fagus* (trunk), 22.09.1975; Jakupica Mt.: beech forest, *Fagus* (fallen branch), 08.10.1978.

V

1732. *Vararia investiens* (Schwein.) P. Karst.

References: Pilát and Lindtner 1938; Tortić 1983; Karadelev 1988, 1993, 1994, 1995c, 2000e, 2001b.

1733. *Vararia ochroleuca* (Bourdot & Galzin) Donk

References: Ordynets et al. 2018.

1734. *Volvariella bombycinia* (Schaeff.) Singer

References: Pilát and Lindtner 1939; Totric 1988; Karadelev 1993, 1994, 1995c, 1999b, 2000a, 2001a.

1735. *Volvariella caesiotincta* P. D. Orton

Taorska Klisura and Badar: *Querco-Carpinetum orientalis*, soil, 23.10.2002; Deshat Mt.: beech forest, woody debris, 20.07.2003.

1736. *Volvariella gloiocephala* (DC.) Boekhout & Enderle

Syn. *Volvariella speciosa* (Fr.) Singer

Syn. *Volvariella speciosa* f. *gloiocephala* (DC.) Courtec Negotino: arable land, soil, 19.10.2002; Skopje: park, soil, 22.0.2008; 24.10.2008; 05.11.2015; Kozhuf Mt.: meadow in beech forest, soil, 25.10.2007; Kumanovo: park, soil, 25.04.2010; Bistra Mt.: oak forest, soil, 29.06.2013.

1737. *Volvariella hypopithys* (Fr.) Shaffer

Vodno Mt.: deciduous forest, soil, 23.04.2018.

1738. *Volvariella murinella* (Quél.) M.M. Moser ex Dennis

Skopska Crna Gora Mt.: *Querco-Carpinetum orientalis*, soil, 05.2018.

1739. *Volvariella pusilla* (Pers.) Singer

Slan Dol: riparian vegetation, deciduous tree (rotten wood), 23.08.2018.

1740. *Volvariella surrecta* (Knapp) Singer

Serta Mt.: oak forest, parasit on *Russula*, 04.11.2002.

1741. *Volvariella volvacea* (Bull.) Singer

Skopje (vicinity): *Robinia pseudoacacia* plantings, soil, 24.05.2000; mixed deciduous forest, soil, 29.05.2004.

1742. *Vuilleminia comedens* (Nees) Maire

References: Pilát and Lindtner 1938; Tortić and Karadelev 1986; Tortić 1988; Karadelev 1988, 1993, 1994, 1995c; Nastov et al. 1996; Karadelev et al. 2002c, 2002b, 2002d, 2003b, 2008a, 2008d, 2008h, 2008g; Karadelev and Rusevska 2004; Karadelev and Murati 2008; Ordynets et al. 2018.

1743. *Vuilleminia coryli* Boidin, Lanq. & Gilles

References: Karadelev et al. 2002b, 2002d, 2003b; Karadelev et al. 2002a, 2008g; Ordynets et al. 2018.

1744. *Vuilleminia cystidiata* Parmasto

References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1993, 1999c, 2000b; Karadelev et al. 2003a, 2008a; Ordynets et al. 2018.

1745. *Vuilleminia megalospora* Bres.

References: Tortić and Karadelev 1986; Tortić 1988; Karadelev 1988, 1989, 1993, 1994, 1995a, 1998, 2001a; Ordynets et al. 2018.

X

1746. *Xenasma pruinatum* (Pat.) Donk

References: Pilát and Lindtner 1938; Tortić 1988; Karadelev 1999c, 2000b; Karadelev et al. 2004a.

1747. *Xerocomus armeniacus* (Quél.) Quél.

References: Karadelev et al. 2003a, 2006, 2007b.

1748. *Xerocomus chrysenteron* (Bull.) Quél.

References: Tortić 1968; Karadelev 1988, 2000d, 2001a; Nastov et al. 1996; Karadelev and Rusevska 2000, 2004; Karadelev et al. 2003a, 2003b, 2006, 2007b, 2008a, 2008d; Karadelev and Rusevska 2002; Rusevska and Karadelev 2004.

1749. *Xerocomus depilatus* (Redeuihl) Manfr. Binder & Besl

Syn. *Boletus depilatus* Redeuihl

Kozhuf Mt.: oak forest (with planted pine), soil, 12.07.2009; Jakupica Mt.: oak forest (with *Fagus* and *Pinus*); soil, 26.09.2010; 16.10.2010; Kichevo (vicinity): *Quercetum frainetto-cerris* (with planted pine), soil, 03.06.2013.

1750. *Xerocomus ferrugineus* (Schaeff.) Alessio

Syn. *Xerocomus lanatus* (Rostk.) Singer

References: Karadelev et al. 2007b; Karadelev and Murati 2008.

1751. *Xerocomus ichnusanus* Alessio, Galli & Littini

References: Karadelev and Rusevska 2016a.

1752. *Xerocomus pelletieri* (Lév.) Manfr. Binder

Syn. *Phylloporus pelletieri* (Lév.) Quél.

References: Karadelev et al. 2007a, b; 2008a; Karadelev et al. 2007a; Karadelev and Rusevska 2013.

1753. *Xerocomus porosporus* (Imler ex G. Moreno & Bon) Contu

References: Karadelev et al. 2007b.

1754. *Xerocomus rubellus* (Krombh.) Quél.

References: Karadelev et al. 2007b.

1755. *Xerocomus subtomentosus* (L.) Quél.

References: Karadelev 2001a; Karadelev et al. 2007b; Karadelev and Murati 2008.

1756. *Xeromphalina fellea* Maire & Malençon

References: Karadelev et al. 2003a; Rusevska and Karadelev 2004.

1757. *Xeromphalina caoticinalis* (Fr.) Kühner & Maire

Mavrovo NP: *Fago-Abietetum meridionale*, needle litter, 12.10.2012.

1758. *Xeromphalina junipericola* G. Moreno & Heykoop

References: Karadelev and Rusevska 2013, 2016a.

1759. *Xerula melanotricha* Dörfelt.

Syn. *Oudemansiella melanotricha* (Dörfelt) M.M. Moser
References: Karadelev and Rusevska 2013.

1760. *Xerula pudens* (Pers.) Singer

Skopska Crna Gora Mt.: oak forest, soil, 12.10.2014.

1761. *Xylobolus frustulatus* (Pers.) Boidin

References: Karadelev 1995b; Karadelev and Rusevska 2013.

1762. *Xylobolus subpileatus* (Berk. & M.A. Curtis) Boidin

References: Karadelev and Rusevska 2013.

1763. ***Xylodon asper*** (Fr.) Hjortstam & Ryvarden

Syn. *Xylodon asperus* (Fr.) Hjortstam & Ryvarden

Syn. *Hyphodontia aspera*(Fr.) J. Erikss.

References: Karadelev 1999c, 2000b; Karadelev et al. 2004b, 2008a; Irbe et al. 2008; Ordynets et al. 2018.

1764. ***Xylodon brevisetus*** (P. Karst.) Hjortstam & Ryvarden

Syn. *Hyphodontia breviseta* (P. Karst.) J. Erikss.

Pelister Mt.: *Abieti-Fagetum*, *Abies* (rotten wood), 18.07.1989; Bistra Mt.: beech forest, *Fagus* (rotten wood) 07.08.2003; Slan Dol: riparian vegetation, *Populus tremula* (bark of fallen branch), 23.12.2014.

1765. ***Xylodon flaviporus*** (Berk. & M.A. Curtis ex Cooke) Riebesehl & E. Langer

Syn. *Schizophora flavipora* (Berk. & M.A. Curtis ex Cooke) Ryvarden

References: Ordynets et al. 2018.

1766. ***Xylodon nespori*** (Bres.) Hjortstam & Ryvarden

Syn. *Hyphodontia nespori* (Bres.) J. Erikss. & Hjortstam

References: Ordynets et al. 2018.