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PRELIMINARY CHECKLIST OF AGARICALES FROM CROATIA. I. FAMILIES PLEUROTACEAE AND TRICHOLOMATACEAE.

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ABSTRACT

The first part of the preliminary checklist of Agaricales from Croatia is given. It comprises the families Pleurotaceae and Tricholomataceae. 252 species (three of them in a broad sense) belonging to 48 genera are presented. Three genera and 35 species are reported for the first time from Croatia. For each species, the published and unpublished sources of data are given, as well as the collections in which the material is deposited.

Key words: Basidiomycotina, biodiversity, mycoflora, bibliography.

INTRODUCTION

The fungi of Croatia are poorly known. Some parts of Croatia have never been mycologically explored. The Agaricales are no exception as few mycologists have researched the order. The first data on this taxonomic group were published by Stjepan Schulzer (1857). He was the only Croatian mycologist in the second half of the 19 century. It was not until the second half of the 20 century that more intensive research was carried out. Significant contributions to the research on the Agaricales during that period were made by Milica Tortić, Ivan Focht, Neven Matočec and the authors of this paper. Although it has been a century and a half since the beginning of mycological research in Croatia, no survey of species of Agaricales has been made until now. As the first step to a recently started comprehensive research of this

taxonomic group in Croatia, we are preparing a checklist of species of the order Agaricales from Croatia including all published and most unpublished sources of data known to us. This checklist should be considered only preliminary since only some data have been revised and that comprehensive research of this taxonomic group in Croatia has just begun. The checklist will be divided into five articles of which this is the first. The proposed articles will treat the families in the following order: I. - Pleurotaceae, Tricholomataceae; II. - Agaricaceae, Amanitaceae, Cortinariaceae, Hygrophoraceae; III. - Boletaceae, Gomphidiaceae, Paxillaceae; IV. - Bolbitiaceae, Coprinaceae, Entolomataceae, Pluteaceae; V. - Crepidotaceae, Russulaceae, Strophariaceae.

Geographically, Croatia connects southern and central Europe. It is situated between 42°22' and 46°33' northern latitude, and between 13°29' and 19°27' eastern longitude. The land area of Croatia is 56,610 km². The altitude varies from 0 to 1,831 m. Croatia consists of three main geographic entities: the Pannonian lowland zone, the Karst mountainous zone of the Dinarides and the Mediterranean zone of the coast and islands of the Adriatic Sea. The main types of climate are moderate continental, mountainous and mediterranean. The average annual temperature ranges from 3.0 to 16.5 °C. The average annual rainfall ranges from 260 to 3,700 mm. The area of Croatia covered by forest is 37% of its land area. In the Pannonian lowland zone the dominant trees are *Quercus robur*, *Q. petraea* and *Carpinus betulus*. In the Karst mountainous zone the dominant trees are *Fagus sylvatica*, *Abies alba* and *Picea abies*. In the Mediterranean zone the dominant trees are *Quercus ilex*, *Q. pubescens*, *Carpinus orientalis*, *Ostrya carpinifolia*, *Pinus halepensis* and *P. nigra*.

MATERIAL, METHODS AND PRESENTATION

This checklist includes, except for a few cases, all the published records of species, subspecies and varieties of the order Agaricales (sensu lato) from Croatia, known to us. Records from daily and weekly newspapers, records obviously erroneously identified, and records from Hafner (1997) due to false data, have been excluded. This checklist also includes, except for a few cases, all the unpublished records known and available to us. Two manuscripts by Stjepan Schulzer have not been included (one is kept at the Library of the Hungarian Academy of Sciences in Budapest, and the other at the National and University Library in Zagreb), as well as notes by Ivan Focht, because it is not possible to interpret their data in a satisfactory way without thorough revision. We have also excluded the unpublished records whose identification the original author doubted. The checklist includes data published or collected until 1 January 2000. The material known to us is deposited in the following herbaria and fungaria.

- BEO - Herbarium, Botany Department, Natural History Museum of Serbia, Beograd, Yugoslavia.
- BP - Herbarium, Botanical Department, Hungarian Natural History Museum, Budapest, Hungary.
- BRA - Herbarium, Botany Department, Natural History Museum, Slovak National Museum, Bratislava, Slovakia.
- BRNM - Herbarium, Department of Botany, Moravian Museum, Brno, Czech Republic.
- Candusso - Private fungarium of Massimo Candusso, Alassio, Italy.
- CNF - Croatian National Fungarium, Croatian Mycological Society, Zagreb, Croatia.
- H - Herbarium, Botanical Museum, University of Helsinki, Helsinki, Finland.
- Hilber - Private fungarium of Oswald Hilber, Tegernheim b. Regensburg, Germany.
- L - Rijksherbarium, Leiden, the Netherlands.
- Mrvoš - Private fungarium of Dušan Mrvoš, Zagreb, Croatia.
- POZM - Herbarium, Department of Plant Ecology and Environment Protection, Adam Mickiewicz University, Poznań, Poland.
- PRM - Herbarium, Mycological Department, National Museum in Prague, Praha, Czech Republic.

Along with each presented species we specify the published and unpublished sources of records for Croatia, and the collections in which the collected material is deposited. In this way we give a more or less complete survey of the published sources of data, as well as a good survey of the unpublished sources of data on the species of the order Agaricales in Croatia. We also specify synonyms and misapplied names which the authors of records of taxa have used, as well as those used in modern taxonomic literature. We have tried to interpret all records on the basis of taxa names and dates of recording in the sense of modern taxonomy. The older the record, the greater the need for revision. So far we have revised only a part of the revisable records. We have revised all our entries in this checklist, as well as a smaller number of records by other authors indicated as such in the text. Species and varieties revised by us, as well as species and varieties recorded for Croatia by authors of taxonomic literature which we have used for the interpretation of records are marked with a black dot. At the end of the data specified for such species we cite the literature (in brackets) on the basis of which we have revised or interpreted the records. The name of each genus is followed by the literature (given in brackets) used for the interpretation, nomenclature and synonyms of records in the genus. At the end of genus we have included those species for which only a wide locality is quoted, but on which basis one may conclude that the species was most probably found in Croatia. Schulzer (1867) corrects numerous mistakes from the paper by Schulzer &

al. (1866), so we give such quotes as "Schulzer & *al.* (1866) + Schulzer (1867)". We have cited abbreviations of authors of taxa according to Kirk & Ansell (1992) and abbreviations of journals in chapter "Literature cited" according to Bridson & Smith (1991).

The chapter "Excluded records" comprises: (a) records of species and infraspecific taxa we were unable to find in modern taxonomic literature, (b) records we could not interpret in the sense of modern classification, (c) records which are a *nomen nudum*, and (d) records which have been incorrectly recorded for Croatia or have been recorded for the territory which does not now belong to Croatia. Genus, subgenus or section listed by the original author is specified in square brackets. When we could not check whether the author of the record had given the correct author citation, we have given it herein according to that author.

In this paper we present 252 species (three of them in a broad sense) belonging to 48 genera found on the territory of Croatia, of which we have revised 125 species. Out of the overall number 13 species belong to the family Pleurotaceae and 239 to the family Tricholomataceae. Three genera and 35 species are reported for the first time from Croatia.

Marks and abbreviations:

- * - taxon reported for the first time from Croatia in this paper;
- - at least part of records of taxon revised;
- (1) - number in brackets indicates synonym or misapplied name under which the author of the record has quoted taxon;
- () - empty brackets indicate that the author of the record has also quoted the taxon under the name we use;
- ? - (a) question mark instead of an author of combination means that we could not find the author in the literature available to us; (b) question mark following the source of a published record or abbreviation of a collection means that the author himself doubted his original identification;
- = ? - taxon not found in modern taxonomic literature;
- Exs. - collections in which the dried material (*exsiccatum*) is deposited;
- HR? - taxon most probably found in the territory of Croatia (locality not precisely quoted);
- Incl. - including;
- Lit. - literature;
- Misappl. - misapplied name;
- Ref. - references (sources of records of taxon);
- rev. - revised (when we have revised records of other authors);
- unp. - unpublished data.

SURVEY OF TAXA

Familia **Pleurotaceae** Overeem ex Kühner et Romagn.

Lentinus Fr. : Fr.

= *Panus* Fr.

(Lit.: Arnolds & al. 1995, Bas & al. 1990, Bollmann & al. 1996, Dennis & al. 1960, Hansen & Knudsen 1992, Kotlaba & Pouzar 1996, Kreisel 1987, Pegler 1983, Pilát 1935, Pilát 1946, Singer 1986, Watling & Gregory 1989)

• **Lentinus adhaerens** (Alb. et Schwein. : Fr.) Fr.

= *Lentinus pulverulentus* (Scop.) Fr. (1)

Ref.: Škorić 1928 (1), Tortić 1973 () (1), Tortić 1989 b, Tortić 1993, unpub. Tortić

Exs.: CNF

• **Lentinus conchatus** (Bull. : Fr.) J. Schröt.

= *Panus conchatus* (Bull. : Fr.) Fr. (1)

= *Lentinus bresadolae* Schulzer (nom. illeg.) (2)

= *Lentinus divisus* Schulzer (3)

= *Agaricus pulvinatus* Pers. : Fr. (4)

= *Lentinus torulosus* (Pers. : Fr.) Lloyd

= *Panus torulosus* (Pers. : Fr.) Fr. (5)

Ref.: Saccardo 1887 (2), Schulzer 1879 (3), Schulzer 1885 (2), Schulzer & al. 1866 (5), Tortić 1964 (1), Tortić 1966 a (1), Tortić 1966 b (1), Tortić 1993 (1), Vouk & Pevalek 1916 (4), unpub. Matočec (1), unpub. Tkalčec & Mešić, unpub. Tortić (1)

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983, Watling & Gregory 1989)

• **Lentinus degener** Kalchbr.

= *Lentinus leontopodius* Schulzer (1)

Misappl.: *Lentinus cyathiformis* (Schaeff.) Bres. sensu auct. non Schaeff. (2)

(sensu Schaeff. = *Pleurotus pulmonarius* (Fr. : Fr.) Quél. - Kotlaba & Pouzar 1996)

Ref.: Kalchbrenner & Schulzer 1873-1877 (1), Pilát 1946 (2), Tortić 1968 b (2), unpub. Tkalčec & Mešić, unpub. Tortić (2), Fries 1874 HR? (1), Saccardo 1887 HR? (1)

Exs.: CNF

(Lit.: Bas & al. 1990, Moser 1983, Pegler 1983)

Lentinus lepideus (Fr. : Fr.) Fr.

= *Lentinus queletii* Schulzer (1)

= *Lentinus squamosus* (Schaeff. →) Quél. (2)

Ref.: Focht 1974, Schulzer 1885 (1), Tortić 1989 b, Vouk & Pevalek 1916 (2), unsp. Tortić, Saccardo 1887 HR? (1)
Exs.: CNF

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

= *Lentinus lecomtei* Fr. : Fr.
= *Panus lecomtei* (Fr. : Fr.) Corner (1)
= *Lentinus rudis* (Fr.) Henn. (2)
= *Panus rudis* Fr. (3)
= *Pleurotus rudis* (Fr.) Pilát (4)
= *Panus sainsonii* (Lév.) Heufl. (5)

Ref.: Moesz 1938 (3), Picbauer 1928 (3), Pilát 1925 (3), Pilát 1935 (4), Schulzer 1882 a (5), Tortić 1962 (3), Tortić 1964 (3), Tortić 1966 a (3), Tortić 1966 b (3), Tortić 1989 b (3), Tortić 1993 (1), Vouk & Pevalek 1915 (2), unsp. Lisiewska (3), unsp. Matočec (1), unsp. Tkalčec & Mešić, unsp. Tortić (3)

Exs.: CNF, POZM (3)
(Lit.: Hansen & Knudsen 1992, Moser 1983)

• ***Lentinus tigrinus*** (Bull. : Fr.) Fr.

= *Panus tigrinus* (Bull. : Fr.) Singer (1)

Ref.: Božac 1982 (1), Jelić & Tortić 1973 (1), Schulzer 1882 a, Schulzer & al. 1866, Škorić 1938, Tortić 1964 (1), Tortić 1989 b (1), unsp. Matočec (1), unsp. Tkalčec & Mešić, unsp. Tortić () (1)

Exs.: CNF
(Lit.: Hansen & Knudsen 1992, Moser 1983, Watling & Gregory 1989)

Phyllotopsis (J.-E. Gilbert et Donk) ex Singer

(Lit.: Bas & al. 1990, Hansen & Knudsen 1992, Kreisel 1987, Pilát 1935, Singer 1986, Watling & Gregory 1989)

Phyllotopsis nidulans (Pers. : Fr.) Singer

= *Agaricus nidulans* Pers. : Fr. (1)
= *Pleurotus nidulans* (Pers. : Fr.) P. Kumm. (2)

Ref.: Focht 1974, Schulzer & al. 1866 (1), Tortić 1968 b, unsp. Tortić () (2), Schulzer 1857 HR? (1)

Exs.: CNF

Pleurotus (Fr.) P. Kumm.

(Lit.: Arnolds & al. 1995, Bas & al. 1990, Bollmann & al. 1996, Hansen & Knudsen 1992, Hilber 1982, Konrad & Maublanc 1924-1937, Kreisel 1987, Krisai-Greilhuber & Voglmayr 1995, Pilát 1935, Singer 1986, Watling & Gregory 1989)

• ***Pleurotus calyptratus*** (Lindblad) Sacc.

Ref.: Hilber 1982, Jelić & Tortić 1973, unsp. Tkalčec & Mešić, unsp. Tortić

Exs.: CNF, Hilber
(Lit.: Hilber 1982)

- ***Pleurotus cornucopiae*** (Paulet ex Pers.) Rolland
 - = *Agaricus sapidus* Schulzer (1)
 - = *Panus sapidus* Schulzer (nom. nud.) (2)
 - = *Pleurotus sapidus* (Schulzer) Sacc. (3)
 - Ref.: Blagaić 1931 (3), Hilber 1982, Kalchbrenner & Schulzer 1873-1877 (1), Schulzer 1881 (1), Schulzer 1882 a (1), Schulzer & al. 1866 (2), unpubl. Tkalčec & Mešić, unpubl. Tortić, Fries 1874 HR? (1), Saccardo 1887 HR? (3)
 - Exs.: CNF, Hilber
(Lit.: Hilber 1982)
- ***Pleurotus dryinus*** (Pers. : Fr.) P. Kumm.
 - = *Pleurotus corticatus* (Fr. : Fr.) P. Kumm. (1)
 - Ref.: Focht 1974, Hilber 1982, Kišpatić 1950 (1), unpubl. Tkalčec & Mešić, unpubl. Tortić
 - Exs.: CNF, Hilber
(Lit.: Hilber 1982)
- ***Pleurotus eryngii*** (DC. : Fr.) Quél.
 - var. ***nebrodensis*** (Inzenga) Sacc.
 - Ref.: Hilber 1982, unpubl. Tkalčec & Mešić, unpubl. Tortić
 - Exs.: CNF, Hilber
(Lit.: Hilber 1982)
- ***Pleurotus ostreatus*** (Jacq. : Fr.) P. Kumm.
 - = *Agaricus ostreatus* Jacq. : Fr. (1)
 - = *Panus ostreatus* (Jacq. : Fr.) ? (2)
 - = *Agaricus salignus* Pers. : Fr. (3)
 - = *Panus salignus* (Pers. : Fr.) ? (4)
 - = *Pleurotus salignus* (Pers. : Fr.) P. Kumm.
 - Ref.: Blagaić 1921 b, Blagaić 1931, Focht 1974, Focht 1979, Focht 1981 a, Focht 1983 a, Focht 1986, Kranjčev 1986 b, Lorinser - Janda 1877, Moesz 1938, Schulzer & al. 1866 (2)(4), Škorić 1928 (1), Tortić 1962, Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić 1993, Tortić 1994, Urbani 1946, Vouk & Pevalek 1915 (1)(3), Vouk & Pevalek 1916 (1)(3), unpubl. Matočec, unpubl. Tkalčec & Mešić, unpubl. Tortić, Schulzer 1857 HR? (1)(3)
 - Exs.: CNF
(Lit.: Hilber 1982)
- Pleurotus ostreatus* (Jacq. : Fr.) P. Kumm. sensu lato
 - Ref.: Tortić 1989 b
- ***Pleurotus pulmonarius*** (Fr. : Fr.) Quél.
 - = *Pleurotus ostreatus* (Jacq. : Fr.) P. Kumm. var. *pulmonarius* (Fr. : Fr.) Konrad et Maubl. (1)

Ref.: Barčić 1982 (1), Barčić 1996 (1), Focht 1983 a, Lisiewska & Tortić 1990, Tortić 1966 a (1), unpub. Lisiewska, unpub. Tkalčec & Mešić, unpub. Tortić (1)
 Exs.: CNF, POZM
 (Lit.: Hilber 1982)

Familia **Tricholomataceae** R. Heim ex Pouzar

Armillaria (Fr.) Staude

= *Armillariella* (P. Karst.) P. Karst.

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bon 1997, Hansen & Knudsen 1992, Kreisel 1987, Marxmüller 1992, Pilát 1951 b, Termorshuizen & Arnolds 1987, Volk & Burdsall 1995)

*• **Armillaria gallica** Marxmüller et Romagn.

Misappl.: *Armillaria lutea* Gillet sensu auct. non Gillet

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Bas & al. 1995, Hansen & Knudsen 1992)

• **Armillaria mellea** (Vahl : Fr.) P. Kumm.

= *Agaricus melleus* Vahl : Fr. (1)

= *Armillariella mellea* (Vahl : Fr.) P. Karst. (2)

= *Clitocybe mellea* (Vahl : Fr.) Ricken (3)

Ref.: Barčić 1982 (2), Barčić 1996 (2), Blagaić 1921 a (3), Blagaić 1931 (3), Focht 1974 (2), Focht 1981 b (2), Forenbacher 1915, Georgevitch 1926, Gjurašin 1898, Glavaš & Halambek 1992 (2), Halambek & al. 1993 (2), Jelić & Tortić 1973 (2), Kišpatić 1991, Kranjčev 1979, Kranjčev 1986 b (2), Kranjčev 1991 b (2), Kranjčev 1995 (2), Lange 1974, Lorinser - Janda 1877, Mužić & Božac 1984 (2), Schulzer & al. 1866 (1), Šarić-Sabadoš 1957, Škorić 1926 (1), Škorić 1928, Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić 1968 a (2), Tortić 1978 (2), Tortić 1994, Vouk & Pevalek 1915, Vouk & Pevalek 1916, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić 1970 (2), unpub. Tortić, Schulzer 1857 HR? (1)

Exs.: BEO, CNF

(Lit.: Bas & al. 1995, Hansen & Knudsen 1992)

Armillaria mellea (Vahl : Fr.) P. Kumm. sensu lato

= *Armillariella mellea* (Vahl : Fr.) P. Karst. sensu lato (1)

= *Agaricus melleus* Vahl : Fr. var. *fuscopallidus* (Bolton) ? (2)

Ref.: Lisiewska & Tortić 1990, Schulzer 1867 (2), Tortić 1989 b (1), Tortić 1993

• **Armillaria ostoyae** (Romagn.) Herink

Misappl.: *Armillaria obscura* (Schaeff.) Herink sensu auct. non Schaeff.

(sensu Schaeff. = nom. dub. - Termorshuizen & Arnolds 1987)

Misappl.: *Armillariella obscura* (Schaeff.) Romagn. sensu auct. non
Schaeff. (comb. inval.) (1)
Ref.: Focht 1986 (1), unpub. Tkalčec & Mešić
Exs.: CNF
(Lit.: Bas & al. 1995)

- ***Armillaria tabescens*** (Scop.) Emel
 - = *Armillariella tabescens* (Scop.) Singer (1)
 - = *Clitocybe tabescens* (Scop.) Bres. (2)
 - = *Agaricus inarmillatus* Schulzer (3)
 Ref.: Barčić 1982 (1), Barčić 1996 (1), Blagaić 1921 a (2), Blagaić 1931
(2), Focht 1979 (2), Focht 1981 a (2), Focht 1983 a (2), Focht 1986 (1),
Kranjčev 1995 (2), Tortić 1964 (2), Tortić & Lisiewska 1978 (1), unpub.
Matočec, unpub. Tkalčec & Mešić, unpub. Tortić 1970 (1), unpub. Tortić (2),
Schulzer 1883 a HR? (3)
Exs.: CNF
(Lit.: Bas & al. 1995, Moser 1983)

****Arrhenia*** Fr.

= *Leptoglossum* P. Karst.

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Hansen & Knudsen
1992, Singer 1986)

- ****Arrhenia spathulata*** (Fr. : Fr.) Redhead
 - = *Leptoglossum muscigenum* (Bull. : Fr.) P. Karst. (1)
 Ref.: unpub. Tortić (1)
Exs.: CNF

Asterophora Ditmar : Fr.

= *Nyctalis* Fr.

(Lit.: Arnolds & al. 1995, Hansen & Knudsen 1992, Moser
1983, Singer 1986)

- ***Asterophora lycoperdoides*** (Bull. : Fr.) Ditmar
 - = *Nyctalis asterophora* Fr. (1)
 Ref.: Kranjčev 1991 a, Kranjčev 1995, unpub. Matočec (1), unpub. Tkalčec &
Mešić, unpub. Tortić, Schulzer 1857 HR? (1)
Exs.: CNF
(Lit.: Hansen & Knudsen 1992, Moser 1983)
- Asterophora parasitica*** (Bull. : Fr.) Singer
 - = *Nyctalis parasitica* (Bull. : Fr.) Fr.
 Ref.: Focht 1974

Baeospora Singer

(Lit.: Arnolds & al. 1995, Hansen & Knudsen 1992, Kreisel 1987,
Moser 1983, Singer 1986, Watling & Turnbull 1998)

*• ***Baeospora myosura*** (Fr. : Fr.) Singer

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983)

Baeospora myriadophylla (Peck) Singer

Ref.: Tortić 1973, Tortić & Jelić 1970, unpub. Matočec, unpub. Tortić

Exs.: CNF

Calocybe Kühner ex Donk

(Lit.: Arnolds & al. 1995, Hansen & Knudsen 1992, Kreisel 1987,

Moser 1983, Singer 1977, Singer 1986)

• ***Calocybe carnea*** (Bull. : Fr.) Kühner ex Donk

Ref.: Tortić 1973, unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983)

*• ***Calocybe chrysentera*** (Bull. : Fr.) Singer

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983)

• ***Calocybe gambosa*** (Fr. : Fr.) Singer ex Donk

= *Agaricus gambosus* Fr. : Fr. (1)

= *Tricholoma georgii* (Clus. ex L.) Qué. var. *gambosa* (Fr. : Fr.) ? (2)

= *Agaricus georgii* Clus. ex L. (3)

= *Calocybe georgii* (Clus. ex L.) Kühner (comb. inval.) (4)

= *Tricholoma georgii* (Clus. ex L.) Qué. (5)

Ref.: Blagaić 1923 (2)(5), Blagaić 1931 (5), Focht 1979 (4), Focht 1983

b (4), Focht 1986 (5), Mužic & Božac 1984 (5), Mužic & Božac 1997

() (5), Tortić 1966 a (4), Tortić 1966 b (4), Tortić 1968 b (4), Vouk &

Pevalék 1916 (1)(3), unpub. Matočec (4), unpub. Tkalčec & Mešić, unpub.

Tortić (5), Focht 1981 a HR? (4)

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983)

• ***Calocybe ionides*** (Bull. : Fr.) Kühner ex Donk

= *Agaricus ionides* Bull. : Fr. (1)

Ref.: Schulzer & al. 1866 (1), Tortić 1968 b, Tortić & Lisiewska 1978,

unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983)

*• ***Calocybe obscurissima*** (A. Pearson) Moser

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Moser 1983)

Catathelasma Lovejoy

(Lit.: Bas & al. 1995, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983)

Catathelasma imperiale (Fr. → Quél.) Singer

Ref.: Focht 1986, unpub. Tortić

Exs.: CNF

Chaetocalathus Singer

(Lit.: Antonín & Noordeloos 1997, Bollmann & al. 1996, Matzke & Senn-Irlet 1992, Pilát 1935, Singer 1986)

Chaetocalathus craterellus (Durieu et Lév.) Singer

= *Pleurotus craterellus* (Durieu et Lév.) Quél. (1)

Ref.: Jaap 1916 (1), Pilát 1935 (1), Tortić 1993, unpub. Kotlaba (according to unpub. Tortić)

Exs.: CNF, PRM

Chrysomphalina Cléménçon

(Lit.: Bollmann & al. 1996, Cléménçon 1982 a, Hansen & Knudsen 1992, Singer 1986)

Chrysomphalina chrysophylla (Fr. : Fr.) Cléménçon

= *Gerronema chrysophyllum* (Fr. : Fr.) Singer (1)

= *Omphalina chrysophylla* (Fr. : Fr.) Murrill

Ref.: Tortić 1973 (1), Tortić 1989 b (1), unpub. Tortić (1)

Exs.: CNF

Clitocybe (Fr.) Staude

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bon 1997, Bollmann & al. 1996, Cléménçon 1984 a, Hansen & Knudsen 1992, Harmaja 1969, Kreisel 1987, Kühner & Romagnesi 1953, Kuyper 1996, Moser 1983, Singer 1978, Vouk & Pevalek 1916)

• **Clitocybe alexandri** (Gillet) Gillet

Ref.: Božac 1984, Vrščaj 1990, unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Bas & al. 1995, Cléménçon 1984 a)

Clitocybe cacabus (Fr.) Gillet

= *Agaricus cacabus* Fr. (1)

Ref.: Škorić 1928 (1), unpub. Tortić

Exs.: CNF ?

Clitocybe catinus (Fr.) Quél.

= *Clitocybe infundibuliformis* Schaeff. var. *catinus* (Fr.) Maire (1)

Ref.: Focht 1972, Vouk & Pevalek 1915 (1)

- ***Clitocybe clavipes*** (Pers. : Fr.) P. Kumm.
 Ref.: Božac 1984, Božac 1986, Božac 1989, Božac 1993, Gjurašin 1898, unp. Matočec, unp. Tkalčec & Mešić, Blagaić 1921 b ?
 Exs.: CNF
 (Lit.: Bas & al. 1995, Cléménçon 1984 a)
- * ***Clitocybe costata*** Kühner et Romagn.
 = *Clitocybe infundibuliformis* (Schaeff.) Quél. var. *costata* (Kühner et Romagn.) ? (1)
 Ref.: unp. Tortić () (1)
 Exs.: CNF
- Clitocybe ericetorum*** (Bull.) Quél.
 = *Agaricus ericetorum* Bull. (1)
 Ref.: Gjurašin 1898, Vouk & Pevalek 1915 (1)
- Clitocybe fragrans*** (With. : Fr.) P. Kumm.
 = *Clitocybe suaveolens* (Schumach. : Fr.) P. Kumm. (1)
 Ref.: Gjurašin 1898 (1), Tortić 1968 b (1), unp. Tortić (1),
 Exs.: CNF
- Clitocybe gallinacea*** (Scop.) Gillet
 Ref.: Božac 1982, Gjurašin 1898
- ***Clitocybe geotropa*** (DC. et Lam.) Quél.
 Ref.: Barčić 1982, Barčić 1984, Barčić 1996, Božac 1982, Božac 1984, Božac 1986, Božac 1989, Božac 1993, Focht 1972, Focht 1979, Focht 1983 b, Focht 1986, unp. Matočec, unp. Tkalčec & Mešić, unp. Tortić
 Exs.: CNF
 (Lit.: Bas & al. 1995, Cléménçon 1984 a, Hansen & Knudsen 1992)
- ***Clitocybe gibba*** (Pers. : Fr.) P. Kumm.
 Misappl.: *Agaricus infundibuliformis* Schaeff. sensu auct. non Schaeff. (1)
 (sensu Schaeff. = *Lepista flaccida* (Sowerby : Fr.) Pat. - Bas & al. 1995)
 Misappl.: *Clitocybe infundibuliformis* (Schaeff.) Quél. sensu auct. non Schaeff. (2)
 Ref.: Barčić 1982, Barčić 1996, Focht 1972 (2), Focht 1974() (2), Focht 1979 (2), Gjurašin 1898 (2), Lisiewska & Tortić 1990, Tortić 1964 (2), Tortić 1966 a (2), Tortić 1966 b (2), Tortić 1993, Tortić & Lisiewska 1978, Vouk & Pevalek 1916 (1), unp. Matočec (2), unp. Tkalčec & Mešić, unp. Tortić () (2)
 Exs.: CNF
 (Lit.: Bas & al. 1995, Cléménçon 1984 a)
- Clitocybe gyrans*** (Paulet) Sacc.
 Ref.: Focht 1974

**Clitocybe incilis* (Fr.) Quél.

Ref.: unpubl. Matočec

Clitocybe inornata (Sowerby : Fr.) Gillet

Ref.: Focht 1972, unpubl. Tortić

Exs.: CNF

Clitocybe lignatilis (Pers. : Fr.) P. Karst.

= *Ossicaulis lignatilis* (Pers. : Fr.) Redhead et Ginns

= *Pleurocybella lignatilis* (Pers. : Fr.) Singer (1)

= *Pleurotus lignatilis* (Pers. : Fr.) P. Kumm. (2)

Ref.: Tortić 1968 b (1), Tortić 1989 b, unpubl. Tortić () (2)

Exs.: CNF

Clitocybe metachroa (Fr. : Fr.) P. Kumm.

= *Clitocybe bicolor* (Pers.) Murrill (1)

Ref.: Barčić 1982 (1), Barčić 1996 (1), Focht 1972, Tortić 1973, unpubl. Tortić

Exs.: CNF

•*Clitocybe nebularis* (Batsch : Fr.) P. Kumm.

= *Agaricus nebularis* Batsch : Fr. (1)

= *Lepista nebularis* (Batsch : Fr.) Harmaja

Ref.: Barčić 1982, Barčić 1996, Božac 1984, Božac 1986, Božac 1989, Božac 1993, Jelić & Tortić 1973, Kranjčev 1995, Tortić 1964, Tortić 1966 a, Tortić 1966 b, unpubl. Matočec, unpubl. Tkalčec & Mešić, unpubl. Tortić, Schulzer & al. 1866 ? (1)

Exs.: CNF

(Lit.: Cléménçon 1984 a)

•*Clitocybe obsoleta* (Batsch) Quél.

Ref.: Focht 1974, unpubl. Tkalčec & Mešić

Exs.: CNF

(Lit.: Cléménçon 1984 a)

•*Clitocybe odora* (Bull. : Fr.) P. Kumm.

= *Agaricus odoratus* Bull. : Fr. (1)

= *Agaricus odoratus* Bull. : Fr. var. *anisatus* (Pers.) ? (2)

Ref.: Focht 1979, Lisiewska & Tortić 1990, Schulzer & al. 1866 (1)(2), Tortić 1964, Tortić 1966 a, Tortić 1966 b, Vouk & Pevalak 1916 (1), unpubl. Lisiewska, unpubl. Matočec, unpubl. Tkalčec & Mešić, unpubl. Tortić, Schulzer 1857 HR? (1)

Exs.: CNF, POZM

(Lit.: Bas & al. 1995, Cléménçon 1984 a)

Clitocybe phaeophthalma (Pers.) Kuyper

= *Clitocybe fritilliformis* (Lasch) Gillet

Misappl.: *Clitocybe hydrogramma* (Bull. : Fr.) P. Kumm. sensu auct. non Bull. (1)

Misappl.: *Hyporrhodius hydrogrammus* (Bull. : Fr.) J. Schröt. sensu auct. non Bull. (2)

Ref.: Božac 1982 (1), Lisiewska & Tortić 1990 (1), Vouk & Pevalek 1916 (2), unpub. Tortić (1)

Exs.: CNF

Clitocybe phyllophila (Pers. : Fr.) P. Kumm.

= *Agaricus phyllophilus* Pers. : Fr. (1)

= *Clitocybe cerussata* (Fr. : Fr.) P. Kumm. (2)

= *Clitocybe pithyophila* (Fr.) Gillet (3)

Ref.: Božac 1982 () (2) (3), Focht 1979 (2), Focht 1983 b (2), Lisiewska & Tortić 1990 (2), Schulzer & al. 1866 (1), Tortić 1966 a (3), Tortić 1968 b, unpub. Lisiewska (2), unpub. Tortić (2),

Exs.: CNF, POZM (2)

Clitocybe pruinosa (Lasch) P. Kumm.

= *Clitocybe radicellata* Gillet

Ref.: Focht 1972

Clitocybe rivulosa (Pers. : Fr.) P. Kumm.

Misappl.: *Clitocybe dealbata* (Sowerby : Fr.) P. Kumm. sensu auct. p. p. non Sowerby (sensu Sowerby = nom. dub. - Bas & al. 1995)

Ref.: Focht 1979

• ***Clitocybe sinopica*** (Fr. : Fr.) P. Kumm.

Ref.: Tortić 1966 a, Tortić 1966 b, Tortić 1968 a, unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Clémenton 1984 a)

* ***Clitocybe trulliformis*** (Fr. : Fr.) P. Karst.

Ref.: unpub. Tortić

Exs.: CNF

Clitocybe tuba (Fr.) Gillet

Ref.: Focht 1974

Clitocybula (Singer) Métrod

(Lit.: Bollmann & al. 1996, Moser 1983, Singer 1978, Singer 1986)

• ***Clitocybula lacerata*** (Scop.) Métrod

= *Fayodia lacerata* (Scop.) Singer (1)

Ref.: Tortić 1966 a (1), Tortić 1966 b (1), unpub. Tortić (1)

Exs.: CNF

*• var. ***odorata*** Bon

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Bon 1997)

***Collybia* (Fr.) Staude**= *Rhodocollybia* Singer

(Lit.: Antonín & Noordeloos 1997, Arnolds & al. 1995, Bas & al. 1995, Bollmann & al. 1996, Clémenton 1981, Fries 1821, Fries 1874, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983)

***Collybia acervata* (Fr. : Fr.) P. Kumm.**= *Gymnopus acervatus* (Fr. : Fr.) Murrill

Ref.: Blagaić 1921 b

***•*Collybia aquosa* (Bull. : Fr.) P. Kumm.**= *Gymnopus aquosus* (Bull. : Fr.) Antonín et Noordel.= *Collybia dryophila* (Bull. : Fr.) P. Kumm. var. *aquosa* (Bull. : Fr.) Quél.

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Antonín & Noordeloos 1997, Bas & al. 1995)

•*Collybia butyracea* (Bull. : Fr.) P. Kumm.= *Agaricus butyraceus* Bull. : Fr. (1)= *Rhodocollybia butyracea* (Bull. : Fr.) Lennox= *Collybia butyracea* (Bull. : Fr.) P. Kumm. var. *asema* (Fr. : Fr.) Quél. (2)= *Collybia asema* (Fr. : Fr.) P. Kumm. (3)

Ref.: Lisiewska & Tortić 1990, Schulzer 1867 (1), Škorić 1928 (1), Tortić 1973, Tortić & Lisiewska 1978 (2), unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić () (3)

Exs.: CNF

(Lit.: Antonín & Noordeloos 1997, Bas & al. 1995, Moser 1983)

***Collybia cirrhata* (Pers.) P. Kumm.**= *Agaricus cirrhatus* (Pers.) ? (1)= *Collybia amanitae* (Batsch) Kreisel (comb. inval.)

Ref.: Stoitzner 1869 (1), Tortić & Lisiewska 1978, unpub. Lisiewska

Exs.: POZM

•*Collybia confluens* (Pers. : Fr.) P. Kumm.= *Gymnopus confluens* (Pers. : Fr.) Antonín, Halling et Noordel.= *Marasmius archyropus* (Pers.) Fr. (1)= *Marasmius ingratus* (Schumacher : Fr.) Quél. (2)

Ref.: Blagaić 1921 b (2), Lisiewska & Tortić 1990, Tortić 1966 a, Tortić 1966 b, Tortić 1968 a, Tortić 1968 b, Tortić 1993, Vouk & Pevalak 1916 (1), unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Bas & al. 1995, Clémenton 1981)

***Collybia cookei* (Bres.) J.D. Arnold**

Ref.: Lisiewska & Tortić 1990, unpub. Tortić

Exs.: CNF

- ***Collybia dryophila*** (Bull. : Fr.) P. Kumm.
 = *Agaricus dryophilus* Bull. : Fr. (1)
 = *Gymnopus dryophilus* (Bull. : Fr.) Murrill (2)
 Ref.: Antonín & Noordeloos 1997 (2), Barčić 1982, Barčić 1996, Focht 1974, Schulzer & al. 1866 (1), Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić & Lisiewska 1978, Vouk & Pevalek 1916 (1), unpub. Kotlaba (according to unpub. Tortić), unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić, Schulzer 1857 HR? (1)
 Exs.: CNF, PRM
 (Lit.: Antonín & Noordeloos 1997, Bas & al. 1995)
- Collybia erythropus*** (Pers. : Fr.) P. Kumm.
 = *Gymnopus erythropus* (Pers. : Fr.) Antonín, Halling et Noordel.
 = *Marasmius erythropus* (Pers. : Fr.) Quélet. (1)
 = *Collybia bresadolae* (Kühner et Romagn.) Singer (2)
 = *Collybia marasmioides* (Britzelm.) Bresinsky et Stangl (3)
 Ref.: Barčić 1982 (3), Barčić 1996 (3), Schulzer & al. 1866 (1), Tortić 1968 b, Tortić & Lisiewska 1978 (2), unpub. Lisiewska (3), unpub. Tortić
 Exs.: CNF, POZM (3)
- Collybia fuscopurpurea*** (Pers. : Fr.) P. Kumm.
 = *Gymnopus fuscopurpureus* (Pers. : Fr.) Antonín, Halling et Noordel.
 Ref.: Tortić 1968 b, unpub. Tortić
 Exs.: CNF
- ***Collybia fusipes*** (Bull. : Fr.) Quélet.
 = *Agaricus fusipes* Bull. : Fr. (1)
 = *Gymnopus fusipes* (Bull. : Fr.) Gray
 Ref.: Blagaić 1921 b, Schulzer & al. 1866 (1), Tortić 1964, Tortić & Lisiewska 1978, Vouk & Pevalek 1916 (1), unpub. Lisiewska, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić, Schulzer 1857 HR? (1)
 Exs.: CNF, POZM
 (Lit.: Bas & al. 1995, Moser 1983)
- ***Collybia hariolorum*** (Bull. : Fr.) Quélet.
 = *Agaricus hariolorum* Bull. : Fr. (1)
 = *Gymnopus hariolorum* (Bull. : Fr.) Antonín, Halling et Noordel. (2)
 = *Marasmius hariolorum* (Bull. : Fr.) Quélet. (3)
 Ref.: Antonín & Noordeloos 1997 (2), Škorić 1928 (1), Tortić 1966 a, Tortić 1966 b, Tortić 1968 b, unpub. Lisiewska, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić () (3)
 Exs.: CNF, H, POZM, PRM
 (Lit.: Antonín & Noordeloos 1997, Bas & al. 1995)
- *• ***Collybia hybrida*** (Kühner et Romagn.) Svrček et Kubička
 = *Gymnopus hybridus* (Kühner et Romagn.) Antonín et Noordel.
 Ref.: unpub. Tkalčec & Mešić

Exs.: CNF
(Lit.: Cléménçon 1981, Moser 1983)

- ***Collybia impudica*** (Fr.) Singer
= *Gymnopus impudicus* (Fr.) Antonín, Halling et Noordel. (1)
Ref.: Antonín & Noordeloos 1997 (1)
Exs.: PRM
(Lit.: Antonín & Noordeloos 1997)
- ***Collybia maculata*** (Alb. et Schwein. : Fr.) P. Kumm.
= *Rhodocollybia maculata* (Alb. et Schwein. : Fr.) Singer
Ref.: Barčić 1982, Barčić 1996, unpub. Tkalčec & Mešić, unpub. Tortić
Exs.: CNF
(Lit.: Bas & al. 1995, Hansen & Knudsen 1992, Moser 1983)
- ***Collybia ocior*** (Pers.) Vilgalys et O.K. Mill.
= *Gymnopus ocior* (Pers.) Antonín et Noordel. (1)
= *Collybia exculpta* (Fr.) Gillet
= *Collybia extuberans* (Fr.) Quél. (2)
= *Collybia luteifolia* Quél.
= *Collybia succinea* (Fr.) Quél.
Ref.: Antonín & Noordeloos 1997 (1), Focht 1974 (2), unpub. Tkalčec & Mešić
Exs.: BRA, CNF
(Lit.: Antonín & Noordeloos 1997, Bas & al. 1995)
- ***Collybia peronata*** (Bolton : Fr.) P. Kumm.
= *Agaricus peronatus* Bolton : Fr. (1)
= *Gymnopus peronatus* (Bolton : Fr.) Antonín, Halling et Noordel.
= *Marasmius peronatus* (Bolton : Fr.) Fr. (2)
Ref.: Blagaić 1921 b (2), Lisiewska & Tortić 1990, Schulzer & al. 1866 (1), Tortić 1968 b, Tortić 1973, Tortić 1993, Tortić & Lisiewska 1978, Vouk & Pevalik 1916 (2), unpub. Tkalčec & Mešić, unpub. Tortić
Exs.: CNF
(Lit.: Antonín & Noordeloos 1997, Bas & al. 1995)
- Collybia tuberosa*** (Bull. : Fr.) P. Kumm.
= *Marasmius tuberosus* (Bull. : Fr.) Schulzer (1)
Ref.: Schulzer & al. 1866 (1), Tortić 1973, unpub. Tortić
Exs.: CNF

****Cyphella*** Fr. : Fr.

(Lit.: Bollmann & al. 1996, Kreisel 1987, Singer 1986)

- ****Cyphella digitalis*** (Alb. et Schwein. : Fr.) Fr.
Ref.: unpub. Tortić
Exs.: CNF

Delicatula Fayod

(Lit.: Kreisel 1987, Moser 1983, Singer 1986)

Delicatula cuspidata (Quél.) Cejp

Ref.: Tortić 1968 b, unpub. Tortić

Exs.: CNF

Dermoloma (J.E. Lange) Singer

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bon 1986, Hansen & Knudsen 1992, Singer 1966, Watling & Turnbull 1998)

• **Dermoloma cuneifolium** (Fr. : Fr.) Singer ex Bon= *Dermoloma atrocinerum* (Pers) P.D. Orton (1)= *Dermoloma fuscobrunneum* P.D. Orton

Ref.: Tortić 1973 (1), unpub. Tkalčec & Mešić

Exs.: CNF, PRM (1)

(Lit.: Bas & al. 1995)

*• **Dermoloma jossierandii** Dennis et P.D. Orton= *Dermoloma hygrophorus* Joss.= *Dermoloma phaeopodium* P.D. Orton= *Dermoloma pragensis* Kubička (nom. inval.)

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Bas & al. 1995)

*• **Dermoloma pseudocuneifolium** Herink ex Bon

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Bas & al. 1995)

Flammulina P. Karst.

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bollmann & al. 1996, Fries 1821, Hansen & Knudsen 1992, Kreisel 1987)

• **Flammulina velutipes** (Curtis : Fr.) Singer= *Agaricus velutipes* Curtis : Fr. (1)= *Collybia velutipes* (Curtis : Fr.) P. Kumm. (2)

Ref.: Barčić 1982, Barčić 1996, Focht 1979, Focht 1981 a, Focht 1983 a, Jelić & Tortić 1973, Schulzer & al. 1866 (1), Tortić 1962 (2), Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić 1989 b, Vouk & Pevalek 1915 (1), Vouk & Pevalek 1916 (1), unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić () (2), Schulzer 1857 HR? (1)

Exs.: CNF

(Lit.: Bas & al. 1995)

Gerronema Singer

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bon 1997, Cléménçon 1982 a, Dennis & al. 1960, Fries 1836-1838, Hansen & Knudsen 1992, Kreisel 1987, Singer 1975, Singer 1986)

Gerronema ericetorum (Pers. : Fr.) Singer

= *Omphalina ericetorum* (Pers. : Fr.) M. Lange (1)

= *Phytoconis ericetorum* (Pers. : Fr.) Redhead et Kuyper

Misappl.: *Omphalia umbellifera* (L. : Fr.) P. Kumm. sensu auct. non L. (2)

Misappl.: *Omphalina umbellifera* (L. : Fr.) Qué. sensu auct. non L. (3)

Ref.: Tortić 1966 a (3), Tortić 1966 b (3), Tortić 1968 a (1), unpub. Tortić (2)

Exs.: CNF

• **Gerronema grossulum** (Pers.) Singer

= *Camarophyllus grossulus* (Pers.) Cléménçon

= *Omphalina grossula* (Pers.) Singer (1)

= *Omphalia abiegna* (Berk. et Broome) J.E. Lange (2)

= *Omphalina abiegna* (Berk. et Broome) Singer (3)

= *Omphalina wynniae* (Berk. et Broome) S. Ito (4)

Ref.: Tortić 1966 a (3), Tortić 1966 b (3), Tortić 1968 a (4), Tortić 1968 b (3), Tortić 1989 b (1), unpub. Tkalčec & Mešić, unpub. Tortić (2)(3)

Exs.: CNF

(Lit.: Cléménçon 1982 a, Hansen & Knudsen 1992, Moser 1983)

Gerronema umbilicatum (Schaeff.) Singer

= *Clitocybe umbilicata* (Schaeff.) P. Kumm. (1)

= *Omphalina umbilicata* (Schaeff.) Qué.

Ref.: Focht 1972 (1)

Hemimycena Singer

(Lit.: Arnolds & al. 1995, Dennis & al. 1960, Hansen & Knudsen 1992, Kreisel 1987, Maas Geesteranus 1992 a, Singer 1986, Watling & Turnbull 1998)

Hemimycena cucullata (Pers. : Fr.) Singer

= *Agaricus cucullatus* Pers. : Fr. (1)

= *Mycena nivea* Qué. (2)

Ref.: Gjurašin 1898 (2), Vouk & Pevalek 1916 (1)

Hemimycena gracilis (Qué.) Singer

= *Mycena gracilis* (Qué.) Kühner (1)

Ref.: Tortić 1968 b (1), unpub. Tortić (1)

Exs.: CNF

Hemimycena lactea (Pers. : Fr.) Singer

= *Mycena lactea* (Pers. : Fr.) P. Kumm. (1)

= *Hemimycena delicatella* (Peck) Singer (2)

Ref.: Focht 1974 (1), unpub. Tortić (2)
Exs.: CNF

***Hohenbuehelia* Schulzer**

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Singer 1986, Watling & Gregory 1989)

***Hohenbuehelia atrocoerulea* (Fr. : Fr.) Singer**

= *Agaricus atrocoeruleus* Fr. : Fr. (1)

Ref.: Schulzer & al. 1866 (1), unpub. Tortić

Exs.: CNF

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

Ref.: Stropnik & al. 1988, unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Bas & al. 1995, Hansen & Knudsen 1992, Watling & Gregory 1989)

• ***Hohenbuehelia petaloides* (Bull. : Fr.) Schulzer**

= *Pleurotus petaloides* (Bull. : Fr.) Quél. (1)

= *Agaricus geogenius* DC. : Fr. (2)

= *Hohenbuehelia geogenia* (DC. : Fr.) Singer (3)

= *Pleurotus geogenius* (DC. : Fr.) Gillet (4)

Ref.: Barčić 1982, Barčić 1996, Focht 1972 (3), Focht 1974 (3), Focht 1986 (3), Schulzer & al. 1866, Tortić 1989 b, Vouk & Pevalek 1915 (2), Vrščaj 1990 (3), unpub. Tkalčec & Mešić, unpub. Tortić () (1)(3)(4)

Exs.: CNF

(Lit.: Bas & al. 1995, Watling & Gregory 1989)

MOST PROBABLY FOUND IN THE TERRITORY OF CROATIA

***Hohenbuehelia repanda* Huijsman**

Ref.: Focht 1986 HR?

***Hydropus* Kühner ex Singer**

(Lit.: Arnolds & al. 1995, Bas & al. 1999, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Singer 1986, Watling & Turnbull 1998)

***Hydropus atramentosus* (Kalchbr.) Kotl. et Pouzar**

Ref.: Tortić 1973

Exs.: PRM

***Hydropus marginellus* (Pers. : Fr.) Singer**

Ref.: Lisiewska & Tortić 1990, Tortić 1966 a, Tortić 1966 b, Tortić 1973, Tortić 1989 b, unpub. Tortić

Exs.: CNF

*•*Hydropus subalpinus* (Höhn.) Singer

Ref.: unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Bas & al. 1999, Moser 1983, Watling & Turnbull 1998)

Hypsizygus Singer

(Lit.: Arnolds & al. 1995, Hansen & Knudsen 1992, Moser 1983, Singer 1986, Watling & Gregory 1989)

•*Hypsizygus circinatus* (Fr.) Singer

Ref.: Tortić 1989 b, unpub. Tortić

•*Hypsizygus ulmarius* (Bull. : Fr.) Redhead

= *Lyophyllum ulmarium* (Bull. : Fr.) Kühner (1)

= *Panus ulmarius* (Bull. : Fr.) Schulzer (2)

= *Pleurotus ulmarius* (Bull. : Fr.) P. Kumm. (3)

Ref.: Schulzer & al. 1866 (2), Tortić 1964 (1), Tortić 1989 b (1), unpub. Tkalčec & Mešić, unpub. Tortić (1)(3)

Exs.: CNF

(Lit.: Moser 1983, Pilát 1935, Watling & Gregory 1989)

Laccaria Berk. et Broome

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Cléménçon 1984 b, Fries 1821, Hansen & Knudsen 1992, Kreisel 1987, Mueller & Vellinga 1986)

•*Laccaria amethystina* (Huds. →) Cooke

= *Clitocybe laccata* (Scop. : Fr.) P. Kumm. var. *amethystina* (Huds. → Cooke) ? (1)

= *Laccaria laccata* (Scop. : Fr.) Berk. et Broome var. *amethystina* (Huds. → Cooke) Rea (2)

= *Laccaria amethystea* (Bull. → Gray) Murrill (3)

Ref.: Barčić 1982, Barčić 1996, Blagaić 1921 b (1), Gjurašin 1898 (2), Lisiewska & Tortić 1990 (3), Tortić 1964 (3), Tortić 1966 a (3), Tortić 1966 b (3), Tortić 1968 a (3), Tortić & Lisiewska 1978, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić () (3)

Exs.: BEO, CNF

(Lit.: Bas & al. 1995, Cléménçon 1984 b)

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

Ref.: unpub. Matočec

Exs.: CNF

•*Laccaria laccata* (Scop. : Fr.) Berk. et Broome

= *Agaricus laccatus* Scop. : Fr. (1)

= *Russuliopsis laccata* (Scop. : Fr.) J. Schröt. (2)

= *Laccaria tetraspora* Singer (3)

Ref.: Barčić 1982, Barčić 1996, Kišpatić 1950 (2), Jelić & Tortić 1973, Lisiewska & Tortić 1990, Schulzer 1867 (1), Škorić 1928 (1), Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić 1993, Tortić & Lisiewska 1978, Vouk & Pevalek 1916 (1), unpub. Matočec () (3), unpub. Tkalčec & Mešić, unpub. Tortić, Schulzer 1857 HR? (1)
 Exs.: CNF
 (Lit.: Bas & al. 1995, Cléménçon 1984 b)

Laccaria proxima (Boud.) Pat.

Ref.: Lisiewska & Tortić 1990

Lachnella Fr.

(Lit.: Arnolds & al. 1995, Hansen & Knudsen 1992, Kreisel 1987, Singer 1986)

Lachnella alboviolascens (Alb. et Schwein. : Fr.) Fr.

= *Cyphella alboviolascens* (Alb. et Schwein. : Fr.) Crouan (1)

Ref.: Jaap 1916 (1)

Lachnella villosa (Pers. : Fr.) Gillet

= *Cyphella villosa* (Pers. : Fr.) Crouan (1)

Ref.: Jaap 1916 (1), Picbauer 1928 (1)

Lepista (Fr.) W.G. Sm.

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bollmann & al. 1996, Bon 1983, Bon 1997, Dennis & al. 1960, Hansen & Knudsen 1992, Konrad & Maublanc 1924-1937, Kreisel 1987, Moser 1983, Pilát 1951 b, Singer 1986)

•*Lepista caespitosa (Bres.) Singer

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Moser 1983)

•*Lepista flaccida* (Sowerby : Fr.) Pat.

= *Agaricus flaccidus* Sowerby : Fr. (1)

= *Clitocybe flaccida* (Sowerby : Fr.) P. Kumm. (2)

= *Agaricus infundibuliformis* Schaeff.

= *Clitocybe infundibuliformis* (Schaeff.) Quél. non sensu auct.

= *Agaricus inversus* Scop. (3)

= *Clitocybe inversa* (Scop.) Quél. (4)

= *Lepista inversa* (Scop.) Pat.

Ref.: Focht 1972 (4), Focht 1974 (2), Focht 1979 (2), Gjurašin 1898 (4), Mužic & Božac 1997 (4), Schulzer & al. 1866 (1), Škorić 1928 (3), Tortić 1964 (4), Tortić 1966 a (4), Tortić 1966 b (4), Tortić & Lisiewska 1978 (4), unpub. Matočec (4), unpub. Tkalčec & Mešić, unpub. Tortić (4)

Exs.: CNF

(Lit.: Bas & al. 1995, Hansen & Knudsen 1992, Moser 1983)

- *• ***Lepista gilva*** (Pers. : Fr.) Pat.
 = *Clitocybe gilva* (Pers. : Fr.) P. Kumm. (1)
 Ref.: unpub. Tkalčec & Mešić, unpub. Tortić (1)
 Exs.: CNF
 (Lit.: Hansen & Knudsen 1992, Moser 1983)
- ***Lepista glaucocana*** (Bres.) Singer
 = *Tricholoma nudum* (Bull. : Fr.) P. Kumm. var. *glaucocanum* (Bres.) L. Maire (1)
 Ref.: Božac 1984, Božac 1986, Božac 1989, Božac 1993, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić () (1)
 Exs.: CNF
 (Lit.: Bon 1983, Moser 1983)
- Lepista irina*** (Fr.) H.E. Bigelow
 = *Tricholoma irinum* (Fr.) P. Kumm. (1)
 Ref.: Božac 1982 (1), Božac 1984, Božac 1986, Božac 1989, Božac 1993
- ***Lepista nuda*** (Bull. : Fr.) Cooke
 = *Agaricus nudus* Bull. : Fr. (1)
 = *Rhodopaxillus nudus* (Bull. : Fr.) Maire (2)
 = *Tricholoma nudum* (Bull. : Fr.) P. Kumm. (3)
 Ref.: Barčić 1989, Barčić 1996, Blagaić 1921 b (3), Blagaić 1931 (3), Focht 1972 (2), Focht 1979 (2), Focht 1986, Gjurašin 1898 (3), Jelić & Tortić 1973, Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić & Lisiewska 1978, Vouk & Pevalék 1916 (1), unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić () (2)(3)
 Exs.: CNF
 (Lit.: Bon 1983, Moser 1983)
- ***Lepista saeva*** (Fr.) P.D. Orton
 = *Agaricus bicolor* Pers. (1)
 Misappl.: *Lepista personata* (Fr. : Fr.) Cooke sensu auct. non Fr. (2)
 (sensu Fr. = *Lepista nuda* (Bull. : Fr.) Cooke - Dennis & al. 1960)
 Ref.: Vouk & Pevalék 1916 (1), Vrščaj 1990 (2), unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Bas & al. 1995, Moser 1983)
- Lepista sordida*** (Schumach. : Fr.) Singer
 = *Rhodopaxillus sordidus* (Schumach. : Fr.) Maire (1)
 Ref.: Tortić 1968 b, unpub. Tortić (1)
 Exs.: CNF

Leucopaxillus Boursier

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bollmann & al. 1996, Bon 1991, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Schulzer 1867, Schulzer & al. 1866, Singer 1986)

- Leucopaxillus candidus*** (Bres.) Singer
 = *Agaricus candidus* (Bres.) Škorić (1)
 = *Clitocybe candida* Bres. (2)
 Ref.: Božac 1984 (2), Božac 1986 (2), Božac 1989 (2), Božac 1993 (2),
 Schulzer 1885 (2), Škorić 1928 (1), Vrščaj 1990
- Leucopaxillus cerealis*** (Lasch) Singer
 = *Leucopaxillus lentus* (H. Post) Singer et A.H. Sm. (1)
 Ref.: Lisiewska & Tortić 1990 (1), unpub. Tortić (1)
 Exs.: CNF
- ***Leucopaxillus compactus*** (Fr.) Neuhoff
 = *Leucopaxillus tricolor* (Peck) Kühner
 Ref.: Vrščaj 1990, unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Hansen & Knudsen 1992, Moser 1983)
- ***Leucopaxillus gentianeus*** (Quél.) Kotl.
 Misappl.: *Clitocybe amara* (Alb. et Schwein. : Fr.) P. Kumm. sensu auct.
 non Alb. et Schwein. (1)
 Misappl.: *Leucopaxillus amarus* (Alb. et Schwein. : Fr.) Kühner sensu
 auct. non Alb. et Schwein. (2)
 Ref.: Tortić 1964 (2), Tortić 1966 a (2), Tortić 1966 b (2), Tortić 1968 a
 (2), Tortić & Jelić 1970 (2), unpub. Lisiewska, unpub. Tkalčec & Mešić, unpub.
 Tortić (1)(2)
 Exs.: CNF, POZM
 (Lit.: Hansen & Knudsen 1992, Moser 1983)
- Leucopaxillus giganteus*** (Sibth. : Fr.) Singer
 = *Clitocybe gigantea* (Sibth. : Fr.) Quél. (1)
 = *Paxillus giganteus* (Sibth. : Fr.) Fr. (2)
 Ref.: Barčić 1982 (1), Barčić 1996 (1), Blagaić 1931 (2), Focht 1979 (1)
- ***Leucopaxillus macrocephalus*** (Schulzer) Bohus
 = *Agaricus macrocephalus* Schulzer (1)
 = *Porpoloma macrocephalum* (Schulzer) Bon
 = *Agaricus megacephalus* Schulzer (nom. nud.) (2)
 - as *Agaricus macrorhizus* Lasch (nom. illeg.) (3)
 - as *Tricholoma macrorhizum* (Lasch) → Sacc. (4)
 Ref.: Kalchbrenner & Schulzer 1873-1877 (1), Schulzer & al. 1866 (2) +
 Schulzer 1867 (nom. nud.) (1), Fries 1874 HR? (3), Saccardo 1887 HR?
 (4), unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Bon 1991, Moser 1983)
 Annotation: Fries (1874) and Saccardo (1887) quote Schulzer's records
 (they do not precisely quote the locality) regarding *Agaricus macro-*
cephalus a synonym of *A. macrorhizus*. Bon (1991) considers that *A.*
macrocephalus and *A. macrorhizus* are two different species of genus
Porpoloma.

Leucopaxillus paradoxus (Costantin et L.M. Dufour) Boursier
 = *Clitocybe paradoxa* Costantin et L.M. Dufour (1)
 Ref.: Tortić 1964, Vrščaj 1990, unpub. Lisiewska, unpub. Tortić () (1)
 Exs.: CNF, POZM

Lyophyllum P. Karst.
 = *Tephrocybe* Donk

(Lit.: Arnolds & al. 1995, Bollmann & al. 1996, Clémenton 1986, Dennis & al. 1960, Hansen & Knudsen 1992, Kreisel 1987, Kühner & Romagnesi 1953, Moser 1983, Pilát 1951 b, Singer 1986)

Lyophyllum atratum (Fr. : Fr.) Singer
 = *Agaricus atratus* Fr. : Fr. (1)
 = *Tephrocybe atrata* (Fr. : Fr.) Donk
 Ref.: Škorić 1928 (1)

Lyophyllum connatum (Schumacher : Fr.) Singer
 Ref.: Focht 1972, Focht 1979, Tortić 1966 a, Tortić 1966 b, Tortić 1968 b, unpub. Matočec, unpub. Tortić
 Exs.: CNF

• ***Lyophyllum deliberatum*** (Britzelm.) Kreisel
 = *Lyophyllum infumatum* (Bres.) Kühner (1)
 Ref.: Tortić 1968 b (1), Tortić & Lisiewska 1978 (1), unpub. Tkalčec & Mešić, unpub. Tortić (1)
 Exs.: CNF
 (Lit.: Clémenton 1986)

Lyophyllum fumosum (Pers. : Fr.) P.D. Orton **sensu lato**

Incl.: *Lyophyllum aggregatum* (Schaeff.) Kühner (1)
Lyophyllum cartilagineum (Bull.) ? (2)
Lyophyllum cinerascens (Bull.) Konrad et Maubl. (3)
Lyophyllum conglobatum (Vittad.) Moser (4)
 = *Clitocybe conglobata* (Vittad.) Bres. (5)
 = *Tricholoma conglobatum* (Vittad.) Ricken (6)
 = *Lyophyllum aggregatum* (Schaeff.) Kühner subsp. *conglobatum* (Vittad.) ? (7)
Lyophyllum decastes (Fr. : Fr.) Singer (8)
Lyophyllum fumosum (Pers. : Fr.) P.D. Orton (9)
 = *Agaricus fumosus* Pers. : Fr. (10)
Lyophyllum loricatum (Fr.) Kühner (11)
Lyophyllum tumulosum (Kalchbr.) ? (12)
 = *Tricholoma tumulosum* (Kalchbr.) Barla (13)
 = *Agaricus tumulosus* Kalchbr. (14)
 = *Lyophyllum aggregatum* (Schaeff.) Kühner sensu lato (15)

Ref.: Barčić 1982 (8), Barčić 1996 (8), Blagaić 1931 (6)(13), Božac 1984 (12), Božac 1989 (2), Božac 1993 (2), Focht 1972 (7), Focht 1979 (1)(2)(3), Focht 1981 b (11), Focht 1983 a (11), Focht 1986 (8)(15), Schulzer 1880 b (14), Škorić 1928 (10), Tortić 1964 (4), Tortić 1966 a (15), Tortić 1966 b (1), Tortić & Lisiewska 1978 (9), unpub. Lisiewska (9), unpub. Tortić (5)(6)(11)

Exs.: CNF, POZM (9)

Annotation: Most modern authors distinguish three species here, but disagreements exist about species concepts, synonymy and nomenclature (see Arnolds & al. 1995, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983).

Lyophyllum inolens (Fr.) Singer

= *Agaricus inolens* Fr. (1)

= *Tephroclybe inolens* (Fr.) Moser

Ref.: Vouk & Pevalek 1916 (1)

*• ***Lyophyllum macrosporum*** Singer

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Clémenton 1986)

Lyophyllum paelochroum Clémenton

Misappl.: *Lyophyllum immundum* (Berk.) Kühner sensu auct. non Berk. (1)

(sensu Berk. = nom. dub. - Clémenton 1986)

Ref.: Tortić 1966 a (1), unpub. Tortić (1)

Exs.: CNF

• ***Lyophyllum rancidum*** (Fr. : Fr.) Singer

= *Tephroclybe rancida* (Fr. : Fr.) Donk (1)

Ref.: Jelić & Tortić 1973 (1), unpub. Tkalčec & Mešić, unpub. Tortić (1)

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983)

*• ***Lyophyllum rhopalopodium*** Clémenton

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Clémenton 1986)

• ***Lyophyllum semitale*** (Fr. : Fr.) Kühner

Ref.: Božac 1984, Focht 1972, unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Clémenton 1986)

• ***Lyophyllum transforme*** (Britzelm.) Singer

= *Lyophyllum trigonosporum* (Bres.) Kühner (1)

Ref.: Tortić 1968 b (1), unpub. Tkalčec & Mešić, unpub. Tortić (1)

Exs.: CNF

(Lit.: Clémenton 1986)

***Macrocystidia** Joss.

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983)

*•**Macrocystidia cucumis** (Pers. : Fr.) Joss.

Ref.: unpubl. Matočec, unpubl. Tkalčec & Mešić, unpubl. Tortić

Exs.: CNF

(Lit.: Bas & al. 1995, Moser 1983)

Marasmiellus Murrill

(Lit.: Antonín & Noordeloos 1993, Antonín & Noordeloos 1997, Arnolds & al. 1995, Bas & al. 1995, Hansen & Knudsen 1992, Kreisel 1987, Schulzer 1867, Schulzer & al. 1866, Singer 1986)

***Marasmiellus candidus** (Bolton) Singer

= *Marasmiellus albus-corticis* (Sacc.) ex Singer (1)

Ref.: unpubl. Tortić (1)

Exs.: CNF

Marasmiellus omphaliformis (Kühner) Noordel.

= *Marasmius omphaliformis* Kühner (1)

Ref.: Focht 1974 (1)

Marasmiellus ramealis (Bull. : Fr.) Singer

= *Agaricus ramealis* Bull. : Fr. (1)

= *Marasmius ramealis* (Bull. : Fr.) Fr. (2)

= *Marasmiellus amadelphus* (Bull. : Fr.) Moser

= *Marasmius exalbidus* Schulzer (nom. nud.) (3)

Ref.: Schulzer & al. 1866 (3) + Schulzer 1867 (1), Tortić 1968 b (2), Tortić 1989 b, Tortić & Lisiewska 1978, unpubl. Tortić (2)

Exs.: CNF

***Marasmiellus tricolor** (Alb. et Schwein. : Fr.) Singer

Ref.: unpubl. Tortić

Exs.: CNF

Marasmius Fr.

= *Setulipes* Antonín

(Lit.: Antonín & Noordeloos 1993, Arnolds & al. 1995, Bas & al. 1995, Bollmann & al. 1996, Clémenceon 1982 b, Fries 1821, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Singer 1986)

•**Marasmius alliaceus** (Jacq. : Fr.) Fr.

= *Marasmius alliaceus* (Jacq. : Fr.) Fr. var. *subtilis* J.E. Lange (nom. inval.) (1)

Ref.: Antonín & Noordeloos 1993, Blagaić 1931, Lange 1974, Lisiewska 1993, Lisiewska & Tortić 1990, Tortić 1966 a, Tortić 1966 b, Tortić 1968 a, Tortić 1968 b, Tortić 1989 b, Tortić 1993, Vouk & Pevalek 1915, unsp. Matočec, unsp. Tkalčec & Mešić, unsp. Tortić () (1)

Exs.: BEO, BRNM, CNF

(Lit.: Bas & al. 1995, Clémenton 1982 c)

• ***Marasmius androsaceus*** (L. : Fr.) Fr.

= *Setulipes androsaceus* (L. : Fr.) Antonín (1)

Ref.: Antonín & Noordeloos 1993 (1), Lisiewska & Tortić 1990, Moesz 1938, Škorić 1928, Tortić 1966 a, Tortić 1966 b, Tortić 1993, Vouk & Pevalek 1916, unsp. Matočec, unsp. Tkalčec & Mešić, unsp. Tortić

Exs.: BP, CNF

(Lit.: Bas & al. 1995, Clémenton 1982 c)

Marasmius bulliardii Quéf.

Ref.: Jelić & Tortić 1973, Lisiewska & Tortić 1990, Tortić 1968 b, unsp.

Lisiewska, unsp. Tortić

Exs.: CNF, POZM

Marasmius cohaerens (Pers. : Fr.) Cooke et Quéf.

= *Agaricus cohaerens* Pers. : Fr. (1)

Ref.: Škorić 1928 (1), unsp. Tortić, Schulzer 1857 HR? (1)

Exs.: CNF

Marasmius corbariensis (Roum.) Singer

= *Marasmius hygrometricus* (Brig.) Sacc. (1)

Ref.: Saccardo 1887 (1)

*• ***Marasmius curreyi*** Berk. et Broome

Misappl.: *Marasmius graminum* (Lib.) Berk. sensu auct. recent. non Lib. (1)

Ref.: unsp. Tkalčec & Mešić, unsp. Tortić (1)

Exs.: CNF

(Lit.: Bas & al. 1995, Clémenton 1982 b)

Marasmius epiphyllus (Pers. : Fr.) Fr.

= *Agaricus epiphyllus* Pers. : Fr. (1)

Ref.: Focht 1974, Schulzer & al. 1866, Schulzer 1857 HR? (1)

• ***Marasmius oreades*** (Bolton : Fr.) Fr.

= *Agaricus oreades* Bolton : Fr. (1)

Ref.: Blagaić 1921 a, Blagaić 1931, Božac 1982, Focht 1972, Focht 1974, Focht 1979, Gjurašin 1898, Lorinser - Janda 1877, Schulzer & al. 1866 (1), Tortić 1966 a, Tortić 1966 b, Tortić 1968 b, unsp. Matočec, unsp. Tkalčec & Mešić, unsp. Tortić

Exs.: CNF

(Lit.: Bas & al. 1995, Clémenton 1982 b)

***Marasmius querceus* Britzelm.**

Misappl.: *Marasmius prasiosmus* (Fr. : Fr.) Fr. sensu Fr. 1836-1838 et auct. non Fr. 1818 (1)

Ref.: Blagaić 1921 b (1), Gjurašin 1898 (1), unpub. Tortić (1)

Exs.: CNF

***•*Marasmius quercophilus* Pouzar**

= *Setulipes quercophilus* (Pouzar) Antonín

Misappl.: *Marasmius splachnoides* (Hornem. : Fr.) Fr. sensu auct. non Hornem.

Ref.: unpub. Tkalčec & Mešić

Exs.: CNF

(Lit.: Bas & al. 1995, Cléménçon 1982 b)

•*Marasmius rotula* (Scop. : Fr.) Fr.

= *Agaricus rotula* Scop. : Fr. (1)

Ref.: Blagaić 1921 b, Lisiewska & Tortić 1990, Schulzer 1882 a (1), Schulzer & al. 1866, Škorić 1928, Tortić 1966 a, Tortić 1966 b, Tortić 1968 b, Tortić 1973, Tortić 1979, Tortić 1989 b, Tortić 1993, Tortić & Lisiewska 1978, Vouk & Pevalek 1916, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić, Schulzer 1857 HR? (1)

Exs.: CNF

(Lit.: Bas & al. 1995, Cléménçon 1982 b)

•*Marasmius scorodonius* (Fr. : Fr.) Fr.

= *Marasmius alliatus* (Schaeff.) J. Schröt. (1)

Ref.: Blagaić 1921 b, Blagaić 1931, Focht 1974, Lisiewska & Tortić 1990, Škorić 1928 (1), Tortić 1966 a, Tortić 1966 b, Tortić 1968 b, Vouk & Pevalek 1916 (1), unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Bas & al. 1995, Cléménçon 1982 b)

•*Marasmius torquescens* Quél.

Misappl.: *Marasmius lupuletorum* (Weinm.) Bres. sensu auct. non Weinm. (1)

(sensu Weinm. = nom. dub. - Cléménçon 1982 b)

Ref.: Lisiewska & Tortić 1990 (1), Tortić 1993 (1), unpub. Lisiewska (1), unpub. Tkalčec & Mešić, unpub. Tortić (1)

Exs.: CNF, POZM (1)

(Lit.: Bas & al. 1995, Cléménçon 1982 b)

****Marasmius undatus* (Berk.) Fr.**

= *Marasmius chordalis* Fr. (1)

Ref.: unpub. Tortić (1)

Exs.: CNF

•*Marasmius wynnei* Berk. et Broome

= *Marasmius bresadolae* Schulzer (1)

Ref.: Lisiewska & Tortić 1990, Saccardo 1887 (1), Schulzer 1885 (1),
Tortić 1968 b, unpub. Tkalčec & Mešić, unpub. Tortić
Exs.: CNF
(Lit.: Bas & al. 1995, Cléménçon 1982 b)

***Megacollybia* Kotl. et Pouzar**

(Lit.: Arnolds & al. 1995, Hansen & Knudsen 1992, Kreisel
1987, Moser 1983, Watling & Turnbull 1998)

• ***Megacollybia platyphylla* (Pers. : Fr.) Kotl. et Pouzar**

= *Collybia platyphylla* (Pers. : Fr.) P. Kumm. (1)

= *Oudemansiella platyphylla* (Pers. : Fr.) Moser (2)

Ref.: Jelić & Tortić 1973 (2), Lisiewska & Tortić 1990, Tortić 1966 a
(2), Tortić 1966 b (2), Tortić 1968 b (2), Tortić 1989 b (2), Tortić 1993,
Tortić & Lisiewska 1978 (2), unpub. Lindtner (1) (according to unpub.
Tortić), unpub. Matočec (1), unpub. Tkalčec & Mešić, unpub. Tortić (1)(2)

Exs.: BEO (1)(2), CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983)

***Melanoleuca* Pat.**

(Lit.: Arnolds & al. 1995, Bas & al. 1999, Bollmann & al.
1996, Bon 1991, Hansen & Knudsen 1992, Kreisel 1987,
Moser 1983, Singer 1986, Watling & Turnbull 1998)

***Melanoleuca brevipes* (Bull. : Fr.) Pat.**

= *Agaricus brevipes* Bull. : Fr. (1)

Ref.: Schulzer 1867 (1), unpub. Tortić

Exs.: CNF

• ***Melanoleuca cognata* (Fr.) Konrad et Maubl.**

Ref.: Božac 1984, Tortić 1973, unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Bas & al. 1999)

***Melanoleuca grammopodia* (Bull. : Fr.) Pat.**

Ref.: Tortić 1964, unpub. Tortić

Melanoleuca melaleuca* (Pers. : Fr.) Murrill *sensu lato

Incl.: *Melanoleuca melaleuca* (Pers. : Fr.) Murrill (1)

Melanoleuca polioleuca (Fr.) Kühner et Maire

Melanoleuca vulgaris (Pat.) Pat. (2)

Ref.: Barčić 1982 (1), Barčić 1996 (1), Focht 1972 (1), Focht 1974 (2),
Tortić 1973 (1), unpub. Tortić () (1)

Exs.: CNF

Annotation: These three species belong to the species complex about
which different opinions exist (see Arnolds & al. 1995, Bon 1991,
Hansen & Knudsen 1992, Kreisel 1987, Watling & Turnbull 1998).

Melanoleuca schumacheri (Fr. : Fr.) Singer= *Agaricus schumacheri* Fr. : Fr. (1)

Ref.: Vouk & Pevalek 1915 (1)

Melanoleuca strictipes (P. Karst.) Murrill

Ref.: Barčić 1982, Barčić 1996

Micromphale (Nees) Gray

(Lit.: Antonín & Noordeloos 1997, Arnolds & al. 1995, Bas & al. 1995, Bollmann & al. 1996, Hansen & Knudsen 1992, Kreisel 1987)

• ***Micromphale brassicolens*** (Romagn.) P.D. Orton• var. ***brassicolens***= *Gymnopus brassicolens* (Romagn.) Antonín et Noordel. var. *brassicolens* (1)= *Marasmius brassicolens* Romagn. (2)

Ref.: Antonín & Noordeloos 1997 (1), unpub. Tkalčec & Mešić, unpub. Tortić (2)

Exs.: CNF, PRM

(Lit.: Antonín & Noordeloos 1997)

• ***Micromphale foetidum*** (Sowerby : Fr.) Singer= *Marasmiellus foetidus* (Sowerby : Fr.) Antonín, Halling et Noordel.= *Marasmius foetidus* (Sowerby : Fr.) Fr. (1)

Ref.: Focht 1974 (1), Tortić 1968 b (1), Tortić 1989 b, unpub. Tkalčec & Mešić, unpub. Tortić (1)

Exs.: CNF

(Lit.: Antonín & Noordeloos 1997)

• ***Micromphale perforans*** (Hoffm. : Fr.) Gray= *Marasmiellus perforans* (Hoffm. : Fr.) Antonín, Halling et Noordel.= *Marasmius perforans* (Hoffm. : Fr.) Fr. (1)

Ref.: Blagaić 1931 (1), Lisiewska & Tortić 1990, Stoitznier 1869 (1), Tortić 1966 a (1), Tortić 1966 b (1), Tortić 1968 b (1), unpub. Tkalčec & Mešić, unpub. Tortić (1)

Exs.: CNF

(Lit.: Antonín & Noordeloos 1997)

Mycena (Pers.) Roussel

(Lit.: Arnolds & al. 1995, Hansen & Knudsen 1992, Kreisel 1987, Lisiewska 1987, Maas Geesteranus 1992 a, Maas Geesteranus 1992 b, Moser 1983, Singer 1986)

Mycena acicula (Schaeff.) P. Kumm.= *Agaricus acicula* Schaeff. (1)

Ref.: Schulzer & al. 1866 (1), Schulzer 1857 HR? (1)

Mycena amicta (Fr. : Fr.) Quél.

Ref.: Tortić 1973, Tortić 1989 b, unpub. Tortić

Exs.: CNF

Mycena atroalba (Bolton : Fr.) Gray

Ref.: Lisiewska & Tortić 1990, unpub. Tortić

Mycena aurantiomarginata (Fr. : Fr.) Quél.

Ref.: Tortić 1973, unpub. Tortić

Exs.: CNF

Mycena capillaris (Schumacher : Fr.) P. Kumm.

Ref.: Vouk & Pevalek 1915

Mycena crocata (Schrad. : Fr.) P. Kumm.= *Agaricus crocatus* Schrad. : Fr. (1)

Ref.: Blagaić 1921 b, Lange 1974, Lisiewska 1993, Lisiewska & Tortić 1990, Škorić 1928 (1), Tortić 1968 b, Tortić 1973, Tortić 1989 b, unpub. Lisiewska, unpub. Tortić

Exs.: CNF, POZM, PRM

Mycena epipterygia (Scop. : Fr.) Gray= *Agaricus epipterygius* Scop. : Fr. (1)= *Mycena citrinella* (Pers. : Fr.) P. Kumm. (2)= *Mycena viscosa* Maire (3)

Ref.: Gjurašin 1898 (2), Tortić 1964, Tortić 1966 a () (3), Tortić 1966 b () (3), Tortić 1968 b (3), Tortić 1989 b (3), Tortić 1994 (3), Tortić & Lisiewska 1978, Vouk & Pevalek 1915 (1), unpub. Tortić () (3)

Exs.: CNF

Mycena erubescens Höhn.

Ref.: Tortić 1973, unpub. Tortić

Exs.: CNF, PRM

Mycena fagetorum (Fr.) Gillet= *Agaricus marcescens* Schulzer (1)

Ref.: Schulzer 1878 (1)

Mycena filopes (Bull. : Fr.) P. Kumm.= *Agaricus filopes* Bull. : Fr. (1)= *Marasmius filopes* (Bull. : Fr.) Schulzer (2)= *Mycena iodolens* S. Lundell (3)Misappl.: *Mycena vitilis* (Fr.) Quél. sensu Kühner non Fr.

Ref.: Lisiewska & Tortić 1990, Schulzer 1882 a (1), Schulzer & al. 1866 (2), Vouk & Pevalek 1915 (1), Vouk & Pevalek 1916 (1), unpub. Tortić () (3)

Exs.: CNF

Mycena flavoalba (Fr.) Quél.

Ref.: Lisiewska & Tortić 1990, Tortić 1973, unpub. Lisiewska, unpub. Tortić

Exs.: CNF, POZM, PRM

Mycena galericulata (Scop. : Fr.) Gray

- = *Agaricus galericulatus* Scop. : Fr. (1)
 - = *Marasmius galericulatus* (Scop. : Fr.) Schulzer (2)
 - = *Agaricus galeriformis* Schulzer (3)
 - = *Agaricus pseudoclypeatus* Bolton var. *radicans* Schulzer (4)
 - = *Agaricus pseudoclypeatus* Bolton var. *slavonicus* Schulzer (5)
 - = *Agaricus rugatoplicatus* Schulzer (6)
 - = *Agaricus rugatulosus* Schulzer (7)
 - = *Agaricus rugosus* Fr. var. *stipite-elongato* Schulzer (8)
 - = *Mycena sparsa* (Bres. et Schulzer) Sacc. (9)
 - = *Mycena galericulata* (Scop. : Fr.) Gray var. *sparsa* Bres. et Schulzer (nom. illeg.) (10)
 - = *Mycena sudora* (Fr.) Gillet (11)
- Ref.: Gjurašin 1898 (11), Jelić & Tortić 1973, Picbauer 1928, Pilát 1925, Schulzer 1878 (8), Schulzer 1879 (4), Schulzer 1880 a (5)(6)(7), Schulzer 1881 (3), Schulzer 1882 a (1), Schulzer 1885 (10), Schulzer & al. 1866 (2), Tortić 1966 a, Tortić 1968 b, Tortić 1973, Tortić 1989 b, Tortić 1993, Tortić & Lisiewska 1978, unpub. Tortić, Saccardo 1887 HR? (9), Schulzer 1857 HR? (1)
- Exs.: CNF

• ***Mycena galopus*** (Pers. : Fr.) P. Kumm. ("*galopoda*")

- Ref.: Barčić 1982, Barčić 1996, Jelić & Tortić 1973, Lisiewska & Tortić 1990, Tortić 1973, Tortić & Lisiewska 1978, unpub. Tkalčec & Mešić, unpub. Tortić
- Exs.: CNF
- (Lit.: Maas Geesteranus 1992 b, Moser 1983)

Mycena haematopus (Pers. : Fr.) P. Kumm. ("*haematopoda*")

- Ref.: Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić 1979, Tortić 1989 b, Tortić 1993, unpub. Tortić
- Exs.: CNF

* ***Mycena hiemalis*** (Osbeck) Quél.

- Ref.: unpub. Tortić
- Exs.: CNF

Mycena inclinata (Fr.) Quél.

- = *Agaricus amoenipes* Schulzer var. *hirtipes* Schulzer (1)
- Ref.: Jelić & Tortić 1973, Schulzer 1878 (1), Tortić 1968 b, Tortić & Lisiewska 1978, unpub. Lisiewska, unpub. Tortić
- Exs.: CNF, POZM

Mycena latifolia (Peck) A.H. Sm.

- Ref.: Tortić 1973, unpub. Tortić
- Exs.: CNF

Mycena leptcephala (Pers. : Fr.) Gillet

- = *Mycena chlorinella* (J.E. Lange) Singer (1)
- Ref.: Lisiewska & Tortić 1990 (1), unpub. Tortić (1)

Mycena maculata P. Karst.

Ref.: Tortić 1968 b, unpub. Tortić

Exs.: CNF

Mycena metata (Fr. : Fr.) P. Kumm.= *Mycena phyllogena* (Pers.) Singer (1)Misappl.: *Mycena tenella* (Schumacher.) Quél. sensu Ricken, Kühner non Schumacher. (2)

(sensu Schumacher. = nom. dub. - Maas Geesteranus 1992 a)

Ref.: Tortić 1973 (1), unpub. Tortić (2)

Exs.: CNF

Mycena niveipes (Murrill) Murrill

Ref.: Tortić 1968 b, unpub. Tortić

Exs.: CNF

• ***Mycena pelianthina*** (Fr. : Fr.) Quél.

Ref.: Barčić 1982, Barčić 1996, Lange 1974, Lisiewska & Tortić 1990, Tortić 1973, unpub. Lisiewska, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF, POZM

(Lit.: Hansen & Knudsen 1992, Maas Geesteranus 1992 b)

Mycena polygramma (Bull. : Fr.) Gray= *Agaricus polygrammus* Bull. : Fr. (1)= *Marasmius polygrammus* (Bull. : Fr.) Schulzer (2)

Ref.: Schulzer 1857 (1), Schulzer & al. 1866 (2), Tortić & Lisiewska 1978, Vouk & Pevalek 1915 (1), Vouk & Pevalek 1916 (1), unpub. Tortić

Exs.: CNF

• ***Mycena pura*** (Pers. : Fr.) P. Kumm.= *Agaricus purus* Pers. : Fr. (1)

Ref.: Barčić 1989, Barčić 1996, Focht 1974, Gjurašin 1898, Lisiewska & Tortić 1990, Schulzer & al. 1866 (1), Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić 1994, Tortić & Lisiewska 1978, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Maas Geesteranus 1992 b)

• ***Mycena renati*** Quél.= *Mycena flavipes* Quél. (nom. illeg.) (1)

Ref.: Blagaić 1921 b, Lisiewska & Tortić 1990, Tortić 1973, Tortić 1989 b, unpub. Lisiewska, unpub. Tkalčec & Mešić, unpub. Tortić () (1)

Exs.: CNF, POZM

(Lit.: Maas Geesteranus 1992 b)

*• ***Mycena rorida*** (Fr. : Fr.) Quél.

Ref.: unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983)

- Mycena rosea*** (Bull. →) Gramberg
 = *Agaricus roseus* Bull. (nom. illeg.) (1)
 = *Agaricus purus* Pers. : Fr. var. *roseus* (Bull. →) Pers. (2)
 Ref.: Vouk & Pevalek 1916 (1), unpub. Torti, Schulzer 1857 HR? (2)
- ***Mycena rosella*** (Fr. : Fr.) P. Kumm.
 = *Agaricus roseus* Pers. (nom. illeg.)
 Ref.: Torti 1973, unpub. Tkalčec & Mešić, unpub. Torti
 Exs.: CNF
 (Lit.: Hansen & Knudsen 1992, Moser 1983)
- Mycena rubromarginata*** (Fr. : Fr.) P. Kumm.
 Ref.: Lisiewska & Torti 1990, Torti 1989 b, unpub. Torti
 Exs.: CNF
- Mycena sanguinolenta*** (Alb. et Schwein. : Fr.) P. Kumm.
 Ref.: Kišpatić 1950, Lisiewska & Torti 1990, unpub. Torti
 Exs.: CNF
- ***Mycena seynii*** Quél.
 Ref.: Focht 1974, unpub. Matočec, unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Maas Geesteranus 1992 b, Moser 1983)
- * ***Mycena speirea*** (Fr. : Fr.) Gillet
 Ref.: unpub. Torti
 Exs.: CNF
- Mycena stipata*** Maas Geest. et Schwöbel
 Misappl.: *Mycena alcalina* (Fr. : Fr.) P. Kumm. sensu auct. non Fr. (1)
 (sensu Fr. = nom. dub. - Maas Geesteranus 1992 a)
 Ref.: Focht 1974 (1), Torti 1966 a (1), Torti 1966 b (1), Torti 1989 b
 (1), Torti 1993 (1), unpub. Torti (1)
 Exs.: CNF
- Mycena stylobates*** (Pers. : Fr.) P. Kumm.
 = *Marasmius torquatus* (Fr. : Fr.) Fr. (1)
 Ref.: Lisiewska & Torti 1990, Škorić 1928 (1), unpub. Torti
 Exs.: CNF
- Mycena viridimarginata*** P. Karst.
 Ref.: Torti 1973, unpub. Lisiewska, unpub. Torti
 Exs.: CNF, POZM
- Mycena vitilis*** (Fr.) Quél.
 Ref.: Focht 1972, Torti & Lisiewska 1978, unpub. Torti
- * ***Mycena vulgaris*** (Pers. : Fr.) P. Kumm.
 Ref.: unpub. Torti
 Exs.: CNF

Mycena zephrus (Fr. : Fr.) P. Kumm.

Ref.: Tortić 1968 b, unpub. Tortić

Exs.: CNF

Omphalina Quéél.

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bon 1997, Cléménçon 1982 a, Dennis & al. 1960, Hansen & Knudsen 1992, Kreisel 1987, Singer 1986)

Omphalina epichysium (Pers. : Fr.) Quéél.= *Omphalia epichysium* (Pers. : Fr.) P. Kumm. (1)

Ref.: Tortić 1966 a, Tortić 1966 b, Tortić 1968 b, Tortić 1989 b, unpub. Tortić () (1)

Exs.: CNF

Omphalina griseopallida (Desm. : Fr.) Quéél.= *Leptoglossum griseopallidum* (Desm. : Fr.) Moser (comb. inval.)= *Phaeotellus griseopallidus* (Desm. : Fr.) Kühner et Lamoure (comb. inval.)

Ref.: Focht 1974

Oudemansiella Speg.

(Lit.: Arnolds & al. 1995, Bas & al. 1999, Hansen & Knudsen 1992, Kreisel 1987, Watling & Turnbull 1998)

• ***Oudemansiella mucida*** (Schrad. : Fr.) Höhn.= *Armillaria mucida* (Schrad. : Fr.) P. Kumm. (1)= *Lepiota mucida* (Schrad. : Fr.) ? (2)= *Mucidula mucida* (Schrad. : Fr.) Pat. (3)

Ref.: Kranjčev 1979 (3), Kranjčev 1986 a, Lange 1974, Mužic & Božac 1997, Škorić 1928 (1), Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić 1968 a, Tortić 1979, Tortić 1989 b, Vouk & Pevalek 1915 (2), unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić 1970, unpub. Tortić () (3)

Exs.: BEO, CNF

(Lit.: Bas & al. 1999, Moser 1983)

Panellus P. Karst.

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Fries 1828, Fries 1836-1838, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Pilát 1935, Pilát 1951 b, Singer 1986, Watling & Turnbull 1998)

• ***Panellus mitis*** (Pers. : Fr.) Singer

Ref.: Tortić 1973, Tortić 1989 b, unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF, PRM

(Lit.: Hansen & Knudsen 1992, Moser 1983, Watling & Turnbull 1998)

Panellus ringens (Fr. : Fr.) Romagn.= *Lentinus ringens* (Fr. : Fr.) Fr. (1)= *Panus ringens* (Fr. : Fr.) Fr. (2)

Ref.: Stoitzner 1869 (1), Tortić 1968 b, unpub. Tortić () (2)

Panellus serotinus (Pers. : Fr.) Kühner= *Hohenbuehelia serotina* (Pers. : Fr.) Singer (1)= *Pleurotus serotinus* (Pers. : Fr.) P. Kumm. (2)

Ref.: Tortić 1966 a (1), Tortić 1966 b (1), Tortić 1968 a, Tortić 1979,

Tortić 1989 b, unpub. Tortić () (1) (2)

Exs.: CNF

• ***Panellus stipticus*** (Bull. : Fr.) P. Karst.= *Agaricus stipticus* Bull. : Fr. (1)= *Lentinus stipticus* (Bull. : Fr.) J. Schröt. (2)= *Panus stipticus* (Bull. : Fr.) Fr. (3)= *Panus semipetirolatus* (Schaeff.) Sacc. (4)

Ref.: Barčić 1989, Barčić 1996, Blagaić 1921 b (3), Jelić & Tortić 1973, Lisiewska & Tortić 1990, Lorinser - Janda 1877 (3), Moesz 1938 (4), Picbauer 1928 (3), Pilát 1925 (3), Schulzer 1882 a (3), Schulzer & al. 1866 (3), Škorić 1928 (2), Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić 1979, Tortić 1989 b, Tortić 1993, Tortić 1994, Tortić & Lisiewska 1978, Vouk & Pevalšek 1915 (2), unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić () (3), Schulzer 1857 HR? (1)

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983, Watling & Turnbull 1998)

• ***Panellus violaceofulvus*** (Batsch : Fr.) Singer

Ref.: Tortić 1989 b, unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983)

Pleurocybella Singer

(Lit.: Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Singer 1986, Watling & Gregory 1989)

• ***Pleurocybella porrigens*** (Pers. : Fr.) Singer= *Agaricus porrigens* Pers. : Fr. (1)= *Phyllotus porrigens* (Pers. : Fr.) P. Karst.= *Pleurotellus porrigens* (Pers. : Fr.) Kühner et Romagn. (comb. inval.) (2)= *Pleurotus porrigens* (Pers. : Fr.) P. Kumm. (3)

Ref.: Škorić 1928 (1), Tortić 1966 a, Tortić 1966 b, Tortić 1968 a (2), Tortić 1989 b, Tortić 1994, unpub. Tkalčec & Mešić, unpub. Tortić () (3)

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Watling & Gregory 1989)

***Pseudoclitocybe* (Singer) Singer**

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bollmann & al. 1996, Bon 1997, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Watling & Turnbull 1998)

• ***Pseudoclitocybe cyathiformis* (Bull. : Fr.) Singer**

= *Agaricus cyathiformis* Bull. : Fr. (1)

= *Cantharellula cyathiformis* (Bull. : Fr.) Singer (2)

= *Clitocybe cyathiformis* (Bull. : Fr.) P. Kumm. (3)

Ref.: Focht 1974 (2), Gjurašin 1898 (3), Jelić & Tortić 1973, Škorić 1928 (1), Tortić 1964 (2), Tortić 1973, Tortić 1989 b, Vouk & Pevalek 1915 (1), unpubl. Matočec, unpubl. Tkalčec & Mešić, unpubl. Tortić () (3), Schulzer 1857 HR? (1)

Exs.: CNF

(Lit.: Moser 1983, Watling & Turnbull 1998)

***Pseudoclitocybe expallens* (Pers. : Fr.) Moser**

= *Agaricus expallens* Pers. : Fr. (1)

Ref.: Schulzer & al. 1866 (1)

***Resupinatus* Nees**

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Domański 1964, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Singer 1986, Watling & Gregory 1989)

***Resupinatus applicatus* (Batsch : Fr.) Gray**

= *Agaricus applicatus* Batsch : Fr. (1)

Ref.: Schulzer 1857 (1)

Exs.: CNF ?

***Resupinatus vetlinianus* (Domański) Moser**

= *Pleurotus vetlinianus* Domański (1)

Ref.: Tortić 1989 a (1), unpubl. Tortić (1)

Exs.: CNF, PRM

***Rickenella* Raithelh.**

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bon 1997, Cléménçon 1982 a, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983)

• ***Rickenella fibula* (Bull. : Fr.) Raithelh.**

= *Agaricus fibula* Bull. : Fr. (1)

= *Gerronema fibula* (Bull. : Fr.) Singer (2)

= *Mycena fibula* (Bull. : Fr.) Kühner (3)

= *Omphalia fibula* (Bull. : Fr.) P. Kumm. (4)

= *Omphalina fibula* (Bull. : Fr.) Quélet.

Ref.: Focht 1974 (4), Jelić & Tortić 1973 (2), Lisiewska & Tortić 1990, Tortić 1966 a (3), Tortić 1966 b (3), Tortić 1968 b (3), Tortić 1993,

Tortić & Lisiewska 1978 (2), Vouk & Pevalek 1915 (1), Vouk & Pevalek 1916 (1), unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić (3)
 Exs.: CNF
 (Lit.: Bon 1997, Clémenton 1982 a)

***Ripartites* P. Karst.**

(Lit.: Arnolds & al. 1995, Bas & al. 1995, Bon 1997, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Singer 1986)

• ***Ripartites tricholoma* (Alb. et Schwein. : Fr.) P. Karst.**

Ref.: Focht 1974, unpub. Matočec, unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Bas & al. 1995, Moser 1983, Hansen & Knudsen 1992)

***Strobilurus* Singer**

(Lit.: Arnolds & al. 1995, Bas & al. 1999, Dennis & al. 1960, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Singer 1986, Watling & Turnbull 1998)

• ***Strobilurus esculentus* (Wulfen : Fr.) Singer**

= *Pseudohiatula esculenta* (Wulfen : Fr.) Singer (1)
 Ref.: Tortić 1973, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić
 () (1)
 Exs.: CNF
 (Lit.: Bas & al. 1999, Moser 1983)

* • ***Strobilurus stephanocystis* (Kühner et Romagn. ex Hora) Singer**

Ref.: unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Moser 1983)

• ***Strobilurus tenacellus* (Pers. : Fr.) Singer**

= *Pseudohiatula tenacella* (Pers. : Fr.) Métrod (1)
 Ref.: Focht 1972 (1), unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Moser 1983)

***Tricholoma* (Fr.) Staude**

(Lit.: Arnolds & al. 1995, Bas & al. 1999, Bon 1984 a, Bon 1984 b, Bon 1991, Breitenbach & Kränzlin 1991, Christensen & Noordeloos 1999, Dennis & al. 1960, Galli 1999, Hansen & Knudsen 1992, Konrad & Maublanc 1924-1937, Kreisel 1987, Kytövuori 1989, Moser 1983, Riva 1988, Singer 1986)

• ***Tricholoma acerbum* (Bull. : Fr.) Quél.**

Ref.: Tortić 1964, Tortić & Lisiewska 1978, unpub. Tkalčec & Mešić, unpub. Tortić

Exs.: CNF
(Lit.: Hansen & Knudsen 1992, Riva 1988)

Tricholoma albobrunneum (Pers. : Fr.) P. Kumm. **sensu lato**

Incl.: *Tricholoma albobrunneum* (Pers. : Fr.) P. Kumm. (1)
Tricholoma batschii Gulden ex Mo. Chr. et Noordel.
= *Tricholoma subannulatum* (Batsch) Bres. (comb. illeg.) (2)
Tricholoma striatum (Schaeff.) Sacc.
= *Tricholoma albobrunneum* (Pers. : Fr.) P. Kumm. var.
striatum (Schaeff.) ? (3)

Ref.: Barčić 1982 (1), Barčić 1996 (1), Focht 1972 (3), Focht 1974 (2),
Focht 1979 (1), Tortić 1964 (1), unpub. Tortić (1)

Exs.: CNF ?

Annotation: Modern authors disagree about interpretation and nomenclature of *Tricholoma albobrunneum* and *T. striatum* (see Arnolds & al. 1995, Christensen & Noordeloos 1999, Bon 1991, Hansen & Knudsen 1992, Kreisel 1987, Riva 1988). Focht (1974) considers *T. albobrunneum* a synonym of *T. subannulatum*.

Tricholoma album (Schaeff. : Fr.) P. Kumm.

Ref.: Barčić 1982, Barčić 1996, unpub. Tortić

Tricholoma argyraceum (Bull.) P. Kumm.

= *Tricholoma inocybeoides* A. Pearson
Ref.: Focht 1983 b

Tricholoma atosquamosum (Cheval.) Sacc.

Ref.: Tortić 1966 a, Tortić 1966 b, Tortić 1968 b, unpub. Matočec, unpub.
Tortić
Exs.: CNF

• ***Tricholoma aurantium*** (Schaeff. : Fr.) Ricken

Ref.: Tortić 1966 a, Tortić 1966 b, unpub. Tkalčec & Mešić, unpub. Tortić
Exs.: CNF
(Lit.: Bas & al. 1999, Galli 1999, Hansen & Knudsen 1992)

Tricholoma batschii Gulden ex Mo. Chr. et Noordel.

= *Tricholoma subannulatum* (Batsch) Bres. (comb. illeg.) non *T. subannulatum* (Peck) Zeller (1)
= *Tricholoma albobrunneum* (Pers. : Fr.) P. Kumm. var. *subannulatum* (Batsch) Lucand (2)
Misappl.: *Tricholoma fracticum* (Britzelm.) Kreisel sensu auct. non Britzelm. (3)
(sensu Britzelm. = nom. dub. - Christensen & Noordeloos 1999)
Ref.: Focht 1972 (2), Vrščaj 1990 (3), unpub. Tortić (1)
Exs.: CNF

Tricholoma bresadolatum Cléménçon

Ref.: Božac 1984, Božac 1986, Božac 1989, Božac 1993

- ***Tricholoma bufonium*** (Pers. : Fr.) Gillet
 = *Tricholoma sulphureum* (Bull. : Fr.) P. Kumm. var. *bufonium* (Pers. : Fr.) Quéf. (1)
 Ref.: Božac 1984, Focht 1979 (1), Tortić 1966 a, Tortić 1966 b, unpub. Tkalčec & Mešić, unpub. Tortić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Riva 1988)
- ***Tricholoma caligatum*** (Viv.) Ricken
 Ref.: Tortić 1973, unpub. Tkalčec & Mešić, unpub. Tortić
 Exs.: CNF
 (Lit.: Kytövuori 1989, Riva 1988)
- *• ***Tricholoma cingulatum*** (Almfelt : Fr.) Jacobasch
 Ref.: unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Hansen & Knudsen 1992, Riva 1988)
- ***Tricholoma columbetta*** (Fr. : Fr.) P. Kumm.
 Ref.: Focht 1979, Lisiewska & Tortić 1990, Tortić 1966 a, Tortić 1966 b, Tortić 1968 b, unpub. Lisiewska, unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić
 Exs.: CNF, POZM
 (Lit.: Hansen & Knudsen 1992, Riva 1988)
- *• ***Tricholoma coryphaeum*** (Fr.) Gillet
 = *Tricholoma sejunctum* (Sowerby : Fr.) Quéf. var. *coryphaeum* (Fr.) Konrad et Maubl. (1)
 Ref.: unpub. Lisiewska (1)
 Exs.: POZM (1)
- ***Tricholoma equestre*** (L. : Fr.) P. Kumm.
 = *Tricholoma auratum* (Paulet) Gillet (1)
 = *Agaricus flavovirens* Pers. : Fr. (2)
 = *Tricholoma flavovirens* (Pers. : Fr.) S. Lundell et Nannf. (3)
 Ref.: Božac 1989, Božac 1993, Focht 1979, Focht 1981 b (1)(3), Tortić 1966 a, Tortić 1966 b, Tortić 1968 b (3), unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić, Schulzer 1857 HR? (2)
 Exs.: CNF
 (Lit.: Bas & al. 1999, Moser 1983, Riva 1988)
- ***Tricholoma fulvum*** (DC. : Fr.) Sacc.
 = *Tricholoma flavobrunneum* (Fr.) P. Kumm. (1)
 = *Tricholoma pseudonictitans* Bon
 Ref.: Tortić 1966 a (1), Tortić 1966 b (1), Tortić 1968 a (1), unpub. Tkalčec & Mešić, unpub. Tortić (1)
 Exs.: CNF
 (Lit.: Bas & al. 1999, Bon 1991, Moser 1983)

- **Tricholoma imbricatum* (Fr. : Fr.) P. Kumm.
 Ref.: unpub. Tortić
 Exs.: CNF
- Tricholoma lascivum* (Fr. : Fr.) Gillet
 = *Agaricus lascivus* Fr. : Fr. (1)
 Ref.: Tortić 1964, unpub. Lisiewska, unpub. Tortić, Vouk & Pevalek 1916 ?
 (1)
 Exs.: CNF, POZM
- Tricholoma luridum* (Schaeff. : Fr.) Quél.
 = *Agaricus luridus* Schaeff. : Fr. (1)
 Ref.: Vouk & Pevalek 1915 (1), Vouk & Pevalek 1916 (1), unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Galli 1999)
- Tricholoma myomyces* (Pers. : Fr.) J.E. Lange
 = *Agaricus myomyces* Pers. : Fr. (1)
 Ref.: Schulzer & al. 1866 (1), Vrščaj 1990, Schulzer 1857 HR? (1)
- Tricholoma orirubens* Quél.
 Ref.: Tortić 1966 a, Tortić 1966 b, Tortić 1968 b, unpub. Tkalčec & Mešić,
 unpub. Tortić
 Exs.: CNF
 (Lit.: Bon 1991, Galli 1999)
- Tricholoma pardinum* (Pers.) Quél.
 = *Tricholoma pardalotum* Herink et Kotl.
 Misappl.: *Tricholoma tigrinum* (Schaeff.) P. Kumm. sensu auct. non
 Schaeff. (1)
 Ref.: Focht 1979 (1), Focht 1983 b (1), Tortić 1966 a, Tortić 1966 b,
 unpub. Matočec, unpub. Tkalčec & Mešić, unpub. Tortić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Moser 1983, Riva 1988)
- Tricholoma populinum* J.E. Lange
 Ref.: Vrščaj 1990, unpub. Tortić
 Exs.: CNF
- Tricholoma portentosum* (Fr. : Fr.) Quél.
 Ref.: Barčić 1982, Barčić 1984, Barčić 1996, Focht 1979, Focht 1986,
 Tortić 1966 a, Tortić 1966 b, unpub. Matočec, unpub. Tkalčec & Mešić, unpub.
 Tortić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Hansen & Knudsen 1992, Riva 1988)
- Tricholoma psammopus* (Kalchbr.) Quél.
 = *Agaricus psammopus* Kalchbr. (1)
 Ref.: Focht 1972, Fries 1874 HR? (1), Saccardo 1887 HR?

- ***Tricholoma saponaceum*** (Fr. : Fr.) P. Kumm.
 = *Agaricus saponaceus* Fr. : Fr. (1)
 Ref.: Lisiewska & Tortić 1990, Schulzer & al. 1866 (1), Tortić 1966 a,
 Tortić 1966 b, Tortić 1968 b, Tortić & Lisiewska 1978, unpub. Lisiewska,
 unpub. Matočec, unpub. Tortić
 Exs.: CNF, POZM
 - var. ***saponaceum***
 Ref.: unpub. Tkalčec & Mešić
 (Lit.: Bas & al. 1999, Bon 1991, Riva 1988)
 - * var. ***boudieri*** Bigeard et H. Guill.
 Misappl.: *Tricholoma saponaceum* (Fr. : Fr.) P. Kumm. var.
lavedanum Rolland sensu auct. non Rolland
 Ref.: unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Bon 1991, Riva 1988)
 - * var. ***squamosum*** (Cooke) Rea
 Ref.: unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Galli 1999)
- ***Tricholoma sculpturatum*** (Fr.) Quél.
 Ref.: Focht 1972, Focht 1979, Tortić 1964, Tortić & Lisiewska 1978,
 unpub. Tkalčec & Mešić, unpub. Tortić, Focht 1986 HR?
 Exs.: CNF
 (Lit.: Bas & al. 1999, Bon 1991, Moser 1983)
- ***Tricholoma sciodes*** (Pers.) C. Martin
 Ref.: Tortić 1968 b, Tortić & Lisiewska 1978, unpub. Tkalčec & Mešić,
 unpub. Tortić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Riva 1988)
- ***Tricholoma sejunctum*** (Sowerby : Fr.) Quél.
 = *Tricholoma viridilutescens* Moser
 Ref.: Kišpatić 1950, Mužic & Božac 1984, Mužic & Božac 1997, Tortić
 1964, Tortić & Lisiewska 1978, unpub. Matočec, unpub. Tkalčec & Mešić,
 unpub. Tortić
 Exs.: CNF
 (Lit.: Bas & al. 1999, Bon 1991, Galli 1999)
- ***Tricholoma squarrulosum*** Bres.
 Ref.: unpub. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Bon 1991, Galli 1999, Hansen & Knudsen 1992)
- Tricholoma sudum*** (Fr.) Quél.
 Ref.: Gjurašin 1898

• ***Tricholoma sulphureum*** (Bull. : Fr.) P. Kumm.

= *Agaricus sulphureus* Bull. : Fr. (1)

Ref.: Barčić 1982, Barčić 1996, Focht 1979, Lisiewska & Tortić 1990, Schulzer & al. 1866 (1), Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić & Lisiewska 1978, unpubl. Matočec, unpubl. Tortić

Exs.: BEO, CNF

• var. ***sulphureum***

Ref.: unpubl. Tkalčec & Mešić

Exs.: CNF

(Lit.: Bon 1991)

* var. ***coronarium*** (Pers.) Nüesch

Ref.: unpubl. Tkalčec & Mešić

Exs.: CNF

(Lit.: Bon 1991)

Tricholoma terreum (Schaeff. : Fr.) P. Kumm.

= *Agaricus terreus* Schaeff. : Fr. (1)

Ref.: Barčić 1982, Barčić 1984, Barčić 1996, Božac 1989, Božac 1993, Focht 1972, Focht 1979, Focht 1981 b, Focht 1983 b, Focht 1986, Mužic & Božac 1984, Mužic & Božac 1997, Škorić 1928 (1), Tortić 1964, Tortić 1966 a, Vouk & Pevalek 1916 (1), unpubl. Matočec, unpubl. Tortić

Exs.: CNF

Tricholoma ustale (Fr. : Fr.) P. Kumm.

Ref.: Tortić & Lisiewska 1978, unpubl. Lisiewska, unpubl. Tortić

Exs.: POZM

* • ***Tricholoma vaccinum*** (Schaeff. : Fr.) P. Kumm.

Ref.: unpubl. Matočec, unpubl. Tkalčec & Mešić, unpubl. Tortić

Exs.: CNF

(Lit.: Bas & al. 1999, Galli 1999, Riva 1988)

Tricholomopsis Singer

(Lit.: Arnolds & al. 1995, Bas & al. 1999, Bon 1991, Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Pilát 1951 b, Singer 1986)

• ***Tricholomopsis decora*** (Fr. : Fr.) Singer

= *Pleurotus decorus* (Fr. : Fr.) Sacc. (1)

Ref.: Lisiewska & Tortić 1990, Tortić 1966 a, Tortić 1966 b, Tortić 1968 a, Tortić 1989 b, unpubl. Lisiewska, unpubl. Tkalčec & Mešić, unpubl. Tortić () (1)

Exs.: CNF, POZM

(Lit.: Bon 1991, Hansen & Knudsen 1992, Moser 1983)

• ***Tricholomopsis rutilans*** (Schaeff. : Fr.) Singer

= *Pleurotus rutilans* (Schaeff. : Fr.) Pilát (1)

= *Tricholoma rutilans* (Schaeff. : Fr.) P. Kumm. (2)

Ref.: Kranjčev 1995, Lisiewska & Tortić 1990, Tortić 1964, Tortić 1966 a, Tortić 1966 b, Tortić 1989 b, Tortić 1994, unpubl. Matočec, unpubl. Tkalčec & Mešić, unpubl. Tortić () (1)(2)
 Exs.: CNF
 (Lit.: Bon 1991, Moser 1983)

Xeromphalia Kühner et Maire ("*Xeromphalina*")

(Lit.: Hansen & Knudsen 1992, Kreisel 1987, Moser 1983, Singer 1986, Watling & Turnbull 1998)

•*Xeromphalia campanella* (Batsch : Fr.) Kühner et Maire

Ref.: Lisiewska & Tortić 1990, Tortić 1966 a, Tortić 1966 b, Tortić 1989 b, unpubl. Tkalčec & Mešić, unpubl. Tortić
 Exs.: CNF
 (Lit.: Hansen & Knudsen 1992, Moser 1983)

Xeromphalia caulicinalis (Fr.) Kühner et Maire

= *Marasmius caulicinalis* Fr. (1)
 Ref.: Vouk & Pevalek 1916 (1)

Xerula Maire

(Lit.: Arnolds & al. 1995, Bas & al. 1999, Bollmann & al. 1996, Breitenbach & Kränzlin 1991, Fries 1821, Hansen & Knudsen 1992, Kreisel 1987, Maas Geesteranus 1992 a, Moser 1983, Watling & Turnbull 1998)

*•*Xerula melanotricha* Dörfelt

= *Oudemansiella melanotricha* (Dörfelt) Moser
 Ref.: unpubl. Tkalčec & Mešić
 Exs.: CNF
 (Lit.: Breitenbach & Kränzlin 1991, Moser 1983)

•*Xerula pudens* (Pers.) Singer

= *Agaricus longipes* Bull. (nom. illeg.) (1)
 = *Collybia longipes* (Bull. → Quél.) (2)
 = *Marasmius longipes* (Bull. → Quél.) Quél. (3)
 = *Oudemansiella longipes* (Bull. → Quél.) Moser (4)
 = *Xerula longipes* (Bull. → Quél.) Maire
 Misappl.: *Oudemansiella badia* (Quél.) Moser (comb. inval.) sensu Moser non Quél. (5)
 Ref.: Blagaić 1921 b (2), Gjurašin 1898 (2), Kišpatić 1950 (2), Lisiewska & Tortić 1990 (4), Schulzer 1882 a (1), Schulzer & al. 1866 (1), Tortić 1964 (4), Tortić 1966 a (5), Tortić 1966 b (5), Vouk & Pevalek 1915 (1), unpubl. Lisiewska (5), unpubl. Matočec (4), unpubl. Tkalčec & Mešić, unpubl. Tortić (3)
 Exs.: CNF, POZM (5)
 (Lit.: Bas & al. 1999, Breitenbach & Kränzlin 1991, Moser 1983)

Xerula pudens (Pers.) Singer sensu lato= *Oudemansiella longipes* (Bull. → Quél.) Moser sensu lato (1)

Ref.: Tortić 1993, unpub. Tortić (1)

• ***Xerula radicata*** (Relhan : Fr.) Dörfelt= *Agaricus radicans* Relhan : Fr. (1)= *Collybia radicata* (Relhan : Fr.) Quél. (2)= *Oudemansiella radicata* (Relhan : Fr.) Singer (3)= *Agaricus macrourus* Scop. (4)= *Collybia macroura* (Scop.) ? (5)= *Agaricus sudoroides* Schulzer (6)

Ref.: Barčić 1982 (3), Barčić 1996 (3), Blagaić 1921 b (5), Božac 1984 (3), Jelić & Tortić 1973 (3), Kišpatić 1950 (2), Lisiewska & Tortić 1990 (3), Schulzer 1880 a (6), Schulzer & al. 1866 (1), Škorić 1928 (4), Tortić 1964 (3), Tortić 1966 a (3), Tortić 1966 b (3), Tortić 1989 b (3), Tortić 1993, Tortić & Lisiewska 1978 (3), Vouk & Pevalek 1915 (4), Vouk & Pevalek 1916 (4), unpub. Matočec (3), unpub. Tkalčec & Mešić, unpub. Tortić (2)(3), Schulzer 1857 HR? (1)

Exs.: CNF

(Lit.: Hansen & Knudsen 1992, Moser 1983, Watling & Turnbull 1998)

EXCLUDED RECORDS**Ordo Agaricales** (family unknown to us)***Agaricus agrorum*** Schulzer - nom. nud.= *Agaricus agricolus* Schulzer (nom. nud.) (1)

Ref.: Schulzer & al. 1866 (1) + Schulzer 1867

Agaricus agrorum Schulzer var. ***coloratus*** Schulzer - nom. nud.= *Agaricus agricolus* Schulzer var. *coloratus* Schulzer (nom. nud.) (1)

Ref.: Schulzer & al. 1866 (1) + Schulzer 1867

Agaricus albicolor Schulzer - nom. nud.

Ref.: Schulzer & al. 1866

Agaricus amethysteoseus Schulzer - nom. nud.

Ref.: Schulzer & al. 1866

Agaricus anceps Schulzer = ? [*Naucoria*]

Ref.: Schulzer 1877

Agaricus aureus Sowerby = ?

Ref.: Schulzer 1857 HR?

Agaricus caesius Pers. = ?

Ref.: Schulzer & al. 1866

Agaricus candidatus Schulzer - nom. nud.

Ref.: Schulzer & al. 1866

Agaricus capitatus Schulzer - nom. nud.

Ref.: Schulzer & al. 1866

- Agaricus carneolamellatus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus collabescens* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus collapsus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus collapsus* Schulzer var. *crateriformis* Schulzer - nom. nud.
Ref.: Schulzer 1867 HR?
- Agaricus congregatus* Rabenh. = ?
Ref.: Schulzer 1857 HR?
- Agaricus cylindripes* Schulzer - nom. nud.
Ref.: Schulzer 1867
- Agaricus disciformis* Wettst. = ?
Ref.: Škorić 1928
- Agaricus equinus* Pers. = ?
Ref.: Schulzer 1857 HR?
- Agaricus eumorphus* Pers. = ?
Ref.: Schulzer & al. 1866 ?
- Agaricus fertilis* Pers. : Fr. = ?
Ref.: Schulzer & al. 1866
- Agaricus flavocinereus* Pers. = ?
Ref.: Schulzer 1857 HR?
- Agaricus herpeticus* Roques = ?
Ref.: Schulzer & al. 1866
- Agaricus hiemali-roraceus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus horticolus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus horticolus* Schulzer var. *glabropilus* Schulzer - nom. nud.
Ref.: Schulzer 1867 HR?
- Agaricus ilkae* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus incurvus* Pers.
Ref.: Schulzer & al. 1866
- Agaricus indigestus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus indigestus* Schulzer var. *juglandis* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus jucundus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus macer* Schulzer - nom. nud.
Ref.: Schulzer 1867

- Agaricus mastoideus* Krombh. = ?
Ref.: Schulzer & al. 1866, Schulzer 1857 HR?
- Agaricus multicolor* Pers. : Fr. = ?
Ref.: Schulzer & al. 1866 ?
- Agaricus nitens* Schaeff. = ?
Ref.: Schulzer & al. 1866, Schulzer 1857 HR?
- Agaricus nitens* Schaeff. var. *albus* (Schaeff.) ? = ?
Ref.: Schulzer & al. 1866
- Agaricus obscurans* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus ocellus* Schulzer = ? [*Pilosace*]
Ref.: Schulzer 1877
- Agaricus pannosus* Fr. : Fr. var. *pascuus* Schulzer = ? [*Naucoria*]
Ref.: Schulzer 1877
- Agaricus pannosus* Fr. : Fr. var. *rufisporus* Schulzer = ? [*Naucoria*]
Ref.: Schulzer 1877
- Agaricus pratorum* Schulzer = ? [*Naucoria*]
Ref.: Schulzer 1878
- Agaricus pygmaeoides* Schulzer = ? [*Naucoria*]
Ref.: Schulzer 1877
- Agaricus roseolamellatus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus segestrius* Fr. : Fr. = ?
Ref.: Schulzer & al. 1866 ?
- Agaricus semiglobosus* Schulzer = ? [*Naucoria*]
Ref.: Schulzer 1879
- Agaricus seriatus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus spadochrous* Krombh. = ?
Ref.: Schulzer 1857 HR?
- Agaricus subfissus* Schulzer - nom. nud.
Ref.: Schulzer 1867 HR?
- Agaricus subradicatus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus subrugatus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus subsalsus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus venustus* Viv. = ?
Ref.: Schulzer & al. 1866, Schulzer 1857 HR?
- Agaricus vexans* Schulzer var. *robustior* Schulzer = ? [*Naucoria*]
Ref.: Schulzer 1881

Agaricus victorinae Schulzer - nom. nud.

Ref.: Schulzer 1867

Agaricus vindobonensis Tratt. = ?

Ref.: Schulzer 1883 b HR?

Agaricus violaceus Pers. = ?

Ref.: Schulzer 1857 HR?

Pilosace bresadolae Schulzer = ?

Ref.: Saccardo 1887, Schulzer 1885

Familia **Pleurotaceae** Overeem ex Kühner et Romagn.

Agaricus farinodorus Schulzer = ? [*Pleurotus*]

Ref.: Schulzer 1880 a

Agaricus squamatus Schulzer = ? [*Pleurotus*]

Ref.: Schulzer 1882 b

Lentinus degener Kalchbr. var. *elatus* Schulzer = ?

Ref.: Schulzer 1879

Lentinus degener Kalchbr. var. *tomentosus* Schulzer = ?

Ref.: Schulzer 1879

Lentinus grateolens Schulzer - nom. nud.

Ref.: Schulzer & al. 1866

Lentinus leontopodius Schulzer var. *insociabilis* Schulzer = ?

Ref.: Schulzer 1879

Lentinus leontopodius Schulzer var. *silvaticus* Schulzer = ?

Ref.: Schulzer 1879

Panus cibaliensis Schulzer = ?

Ref.: Schulzer 1879

Panus salignus (Pers. : Fr.) ? var. *anciophyllos* Schulzer - nom. nud.

Ref.: Schulzer & al. 1866

Panus solitarius Schulzer - nom. nud.

Ref.: Schulzer & al. 1866

Panus stipticoides Schulzer = ?

Ref.: Schulzer 1879

Panus subinteger Schulzer - nom. nud.

Ref.: Schulzer & al. 1866

Familia **Tricholomataceae** R. Heim ex Pouzar

Agaricus alboflavus Schulzer = ? [*Clitocybe*]

Ref.: Schulzer 1876

Agaricus alcalinus Fr. : Fr. - nom. dub. (Maas Geesteranus 1992 a)

Ref.: Stoitznier 1869, Vouk & Pevalek 1916

- Agaricus amadelphoides* Schulzer = ? [*Collybia*]
Ref.: Schulzer 1881
- Agaricus amaricans* Schulzer = ? [*Collybia*]
Ref.: Schulzer 1880 a, Schulzer & al. 1866
- Agaricus amicoides* Schulzer = ? [*Tricholoma*]
Ref.: Schulzer 1880 a
- Agaricus androsaceus* "Pers." = ?
Ref.: Schulzer 1857 HR?
- Agaricus bellus* Pers. : Fr. = ? [*Clitocybe*]
Ref.: Vouk & Pevalek 1916
- Agaricus brumalis* Fr. : Fr. var. *slavonicus* Schulz. = ?
Ref.: Schulzer 1878
- Agaricus candiculus* Schulzer = ? [*Collybia*]
Ref.: Schulzer 1878, Schulzer & al. 1866 (nom. nud.)
- Agaricus candiculus* Schulzer var. *hortensis* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus contortus* Bull. : Fr. - nom. dub. (Antonín & Noordeloos 1997)
Ref.: Schulzer & al. 1866
- Agaricus corticola* Pers. : Fr. - nom. ambig. (Maas Geesteranus 1992 a)
Ref.: Vouk & Pevalek 1915, Schulzer 1857 HR?
- Agaricus derodus* Schulzer = ? [*Armillaria*]
Ref.: Schulzer 1878
- Agaricus deumbonatus* Schulzer = ? [*Tricholoma*]
Ref.: Schulzer 1881
- Agaricus diaphanus* Schulzer - nom. dub. (Maas Geesteranus 1992 a)
= *Mycena nivea* Qué. et Schulzer (nom. illeg.) (1)
Ref.: Schulzer 1879, Schulzer 1885 (1), Saccardo 1887 HR? (1)
- Agaricus electus* Schulzer = ? [*Collybia*]
Ref.: Schulzer 1878
- Agaricus electus* Schulzer var. *autumnalis* Schulzer = ? [*Collybia*]
Ref.: Schulzer 1879
- Agaricus electus* Schulzer var. *subumbonatus* Schulzer = ? [*Collybia*]
Ref.: Schulzer 1878
- Agaricus elevatus* Weinm. - nom. dub. (Antonín & Noordeloos 1997)
Ref.: Vouk & Pevalek 1916
- Agaricus erythropus* Pers. : Fr. var. *slavonica* Schulzer = ?
Ref.: Schulzer 1880 a
- Agaricus galericulatus* Scop. : Fr. var. "**b. amoene albus**" Fr. 1821 = ?
Ref.: Schulzer 1857 HR?
- Agaricus gracillimus* Weinm.
Ref.: Vouk & Pevalek 1916

Annotation: According to Dennis & al. (1960) this species is doubtful in the original, Weinmann's sense. Bresadola and J. E. Lange have misapplied this name to *Hemimycena delectabilis* (Peck) Singer (Bollmann & al. 1996, Dennis & al. 1960). We do not know in which sense the author of the record has used this name.

- Agaricus humicola* Schulzer = ? [*Clitocybe*]
Ref.: Schulzer 1878
- Agaricus insignis* Schulzer = ? [*Clitocybe*]
= *Hygrophorus insignis* Schulzer (1)
Ref.: Schulzer 1876 (1), Schulzer 1880 a
- Agaricus intornatus* Schulzer = ? [*Clitocybe*]
Ref.: Schulzer 1880 a
- Agaricus lineatus* Bull. : Fr. - nom. dub. (Maas Geesteranus 1992 a)
Ref.: Vouk & Pevalek 1915
- Agaricus longipes* Bull. var. *inornatus* Schulzer = ?
Ref.: Schulzer 1878
- Agaricus melleus* Vahl : Fr. var. *sciacephalus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus obliquus* Pers. : Fr. var. *slavonicus* Schulzer = ? [*Clitocybe*]
Ref.: Schulzer 1878
- Agaricus oniscoides* Schulzer = ? [*Omphalia*]
Ref.: Schulzer 1878
- Agaricus personatus* Fr. : Fr.
Ref.: Schulzer & al. 1866
Annotation: *Agaricus personatus* is a synonym of *Lepista nuda* (Bull. : Fr.) Cooke (Dennis & al. 1960). However, since many authors have misapplied this epithet for *L. saeva* (Fr.) P.D. Orton, we do not know in which sense the author of the record has used this name.
- Agaricus platyphylloides* Schulzer = ? [*Collybia*]
Ref.: Schulzer 1878
- Agaricus platyphyllus* Pers. : Fr. var. *rhizomatus* Schulzer = ?
Ref.: Schulzer & al. 1866
- Agaricus platyrhizus* Schulzer = ? [*Collybia*]
= *Tricholoma fallaciosum* Sacc. (nom. illeg.) (1)
= *Tricholoma fallax* Quél. et Schulzer (nom. illeg.) (2)
Ref.: Saccardo 1887 (1), Schulzer 1878, Schulzer 1885 (2)
- Agaricus radicans* Relhan : Fr. var. *luteolamellatus* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus radiculiferus* Schulzer = ? [*Collybia*]
Ref.: Schulzer 1881
- Agaricus sejunctus* Sowerby : Fr. var. *sapidus* Schulzer = ?
Ref.: Schulzer 1878

- Agaricus sulphureus* Bull. : Fr. var. *inflatipes* Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Agaricus tardissimus* Schulzer = ? [*Omphalia*]
Ref.: Schulzer 1867 (nom. nud.), Schulzer 1878
- Agaricus tardissimus* Schulzer var. *aciphilus* Schulzer - nom. nud.
Ref.: Schulzer 1867
- Agaricus tumidoideus* Schulzer = ? [*Tricholoma*]
Ref.: Schulzer 1879
- Agaricus viticola* Schulzer - nom. dub. (Maas Geesteranus 1992 a)
= *Mycena bresadolae* Schulzer (nom. illeg.) (1)
Ref.: Schulzer 1867 (nom. nud.), Schulzer 1878, Schulzer 1885 (1),
Saccardo 1887 HR?
- Calocybe graveolens* (Pers. : Fr.) Singer
= *Agaricus graveolens* Pers. : Fr. (1)
= *Tricholoma georgii* (Clus. ex L.) Qué. var. *graveolens* (Pers. : Fr.) ? (2)
Ref.: Blagaić 1923 (2), Vouk & Pevalék 1916 (1)
Annotation: Singer (1977, 1986) considers it an autonomous species, while
Dennis & al. (1960) and Kreisel (1987) regard it a synonym of *Calocybe*
gambosa (Fr. : Fr.) Singer ex Donk. If these two species are conspecific, the
epithet *graveolens* has priority.
- Chaetocalathus craterellus* (Durieu et Lév.) Singer
Ref.: Antonín & Noordeloos 1997
Exs.: FH
Annotation: The author of the record specified that the locality (Zelenika
near Castelnuovo) belongs to Croatia, but presently the locality belongs to
Montenegro (Yugoslavia).
- Clitocybe bresadolae* Schulzer = ?
Ref.: Saccardo 1887, Schulzer 1885
- Clitocybe brumalis* (Fr. : Fr.) P. Kumm.
Ref.: Focht 1972
Annotation: This species is interpreted in a few different senses (see
Cléménçon 1984 a, Kuyper 1996). We do not know in which sense the
author of the record has used this name.
- Clitocybe dealbata* (Sowerby : Fr.) P. Kumm. - nom. dub. (Bas & al. 1995)
= *Agaricus dealbatus* Sowerby : Fr. (1)
Ref.: Barčić 1982, Barčić 1996, Božac 1982, Focht 1986, Vouk & Pevalék
1915 (1)
Annotation: According to Arnolds & al. (1995) and Bas & al. (1995) this
epithet has been misapplied for *Clitocybe rivulosa* (Pers. : Fr.) P. Kumm.
and *C. augeana* (Mont.) Sacc. Since we do not know in which sense the
author of the record has used this name, we exclude it.
- Clitocybe jandae* Schulzer = ?
Ref.: Schulzer 1887

- Clitocybe laccata*** (Scop. : Fr.) P. Kumm. var. ***rufocarnea*** (Fr.) ? = ?
Ref.: Blagaić 1921 b
- Clitocybe maxima*** (Gärtn. et G. Mey.) P. Kumm.
Ref.: unpubl. Matočec, unpubl. Tortić
Exs.: CNF
Annotation: Bas & al. (1995) and Kuyper (1996) consider it a nomen dubium, and that records of this species in fact represent *Clitocybe geotropa* (DC. et Lam.) Quéél., *C. gigas* Harmaja or *Leucopaxillus giganteus* (Sibth. : Fr.) Singer. Without revision it is not possible to know which species the authors of the records for Croatia have found.
- Collybia accommodans*** (Schulzer) Sacc.
= *Agaricus accommodans* Schulzer (1)
Ref.: Saccardo 1887, Schulzer 1882 a (1)
Annotation: Antonín & Noordeloos (1997) consider that it could well be identical with *Micromphale brassicolens* (Romagn.) P.D. Orton.
- Collybia dryophila*** (Bull. : Fr.) P. Kumm. var. ***minor*** Bres.
= *Agaricus radiculans* Schulzer (1)
Ref.: Saccardo 1887, Schulzer 1878 (1), Schulzer 1885
Annotation: Antonín & Noordeloos (1997) consider that it could be a form of *Collybia dryophila* (Bull. : Fr.) P. Kumm.
- Collybia dryophila*** (Bull. : Fr.) P. Kumm. var. ***peronata*** Bres. - nom. dub. (Antonín & Noordeloos 1997)
= *Agaricus peronatooides* Schulzer (1)
Ref.: Schulzer 1880 a (1), Schulzer 1885, Saccardo 1887 HR?
- Collybia dryophila*** (Bull. : Fr.) P. Kumm. var. ***vernalis*** (Schulzer) Schulzer et Bres.
= *Agaricus vernalis* Schulzer (1)
Ref.: Schulzer 1880 a (1), Schulzer 1885, Saccardo 1887 HR?
Annotation: Antonín & Noordeloos (1997) consider it a nomen dubium; it could represent *Collybia nivalis* (Luthi et Plomb) Moser.
- Collybia rigidipes*** (Schulzer) Sacc. - nom. dub. (Antonín & Noordeloos 1997)
= *Agaricus rigidipes* Schulzer (1)
Ref.: Saccardo 1887, Schulzer 1882 a (1)
- Collybia spuria*** (Bres.) Sacc. = ?
= *Collybia platyphylla* (Pers. : Fr.) P. Kumm. var. *spuria* Bres. (1)
Ref.: Saccardo 1887, Schulzer 1885 (1)
- Cyphella erosa*** Schulzer = ?
Ref.: Schulzer 1874
- Marasmius aggericola*** Schulzer - nom. nud.
= *Marasmius depressus* Schulzer (nom. nud.) (1)
Ref.: Schulzer & al. 1866 (1) + Schulzer 1867
- Marasmius amoenipes*** Schulzer - nom. nud.
Ref.: Schulzer & al. 1866

- Marasmius angulatus*** (Batsch) Berk. et Broome
 Ref.: Vouk & Pevalek 1915
 Annotation: Batsch's epithet *angulatus* refers to *Psilocybe angulata* (Batsch) Singer (Singer 1986). The combination *Marasmius angulatus* suggests misinterpretation of this species, so we do not know which species the authors of the record for Croatia have found.
- Marasmius auripes*** Schulzer - nom. nud.
 Ref.: Schulzer & al. 1866
- Marasmius avellanae*** Schulzer - nom. nud.
 Ref.: Schulzer & al. 1866
- Marasmius brusinae*** Schulzer - nom. dub. (Antonín & Noordeloos 1993)
 Ref.: Saccardo 1887, Schulzer 1886
- Marasmius calopus*** (Pers. : Fr.) Fr. - nom. dub. (Antonín & Noordeloos 1993)
 Ref.: Schulzer & al. 1866
- Marasmius catharinae*** Schulzer - nom. nud.
 = *Marasmius stellatus* Schulzer (nom. nud.) (1)
 Ref.: Schulzer & al. 1866 (1) + Schulzer 1867
- Marasmius corticola*** (Pers. : Fr.) Schulzer var. *albidus* (Fr. : Fr.) Schulzer - nom. ambig. (Maas Geesteranus 1992 a)
 Ref.: Schulzer & al. 1866
- Marasmius corticola*** (Pers. : Fr.) Schulzer var. *fuscescens* (Fr. : Fr.) Schulzer - nom. ambig. (Maas Geesteranus 1992 a)
 Ref.: Schulzer & al. 1866
- Marasmius corticola*** (Pers. : Fr.) Schulzer var. *filipes* Schulzer - nom. nud.
 Ref.: Schulzer & al. 1866
- Marasmius declinatus*** Schulzer - nom. nud.
 Ref.: Schulzer & al. 1866 + Schulzer 1867
- Marasmius filopes*** (Bull. : Fr.) Schulzer var. *marcescens* Schulzer - nom. nud.
 Ref.: Schulzer & al. 1866
- Marasmius galericulatus*** (Scop. : Fr.) Schulzer var. *transiens* Schulzer - nom. nud.
 Ref.: Schulzer 1867 HR?
- Marasmius leucoumbrinus*** Schulzer - nom. nud.
 Ref.: Schulzer & al. 1866
- Marasmius molyoides*** Fr. - nom. dub. (Antonín & Noordeloos 1993)
 Ref.: Vouk & Pevalek 1916
- Marasmius olens*** Schulzer - nom. nud.
 = *Marasmius teneripes* Schulzer (nom. nud.) (1)
 Ref.: Schulzer & al. 1866 (1) + Schulzer 1867
- Marasmius peronatus*** (Bolton : Fr.) Fr. var. *rugulosus* (Schulzer) Schulzer et Bres. - nom. dub. (Antonín & Noordeloos 1997)
 = *Agaricus peronatus* Bolton : Fr. var. *rugulosus* Schulzer (1)
 Ref.: Schulzer 1880 a (1), Schulzer 1885, Saccardo 1887 HR?

- Marasmius praticolus*** Schulzer - nom. nud.
Ref.: Schulzer & al. 1866
- Marasmius queletii*** Schulzer = ?
= *Agaricus oreades* Bolton : Fr. var. *albidus* Schulzer (1)
Ref.: Schulzer 1879 (1), Schulzer 1885, Saccardo 1887 HR?
- Marasmius schulzeri*** Quél. = ?
= *Agaricus androsaceus* "Pers." var. *truncicola* Schulzer (1)
Ref.: Schulzer 1880 a (1), Schulzer 1885, Saccardo 1887 HR?
- Marasmius tinctipes*** Schulzer - nom. nud.
- as *Marasmius androsaceus* (L. : Fr.) Fr. (1)
Ref.: Schulzer & al. 1866 (1) + Schulzer 1867
- Marasmius vukotinovicianus*** Schulzer
Ref.: Schulzer 1887
Annotation: Antonin & Noordeloos (1997) consider it a nomen dubium; it could be identical with *Marasmius cohaerens* (Pers. : Fr.) Cooke et Quél.
- Melanoleuca subbrevipes*** Métrod ex Bon
Ref.: Božac 1984
Annotation: Recent authors interpret this species in different ways. Some authors consider it a synonym of *Melanoleuca grammopodia* (Bull. : Fr.) Pat. (Arnolds & al. 1995, Bas & al. 1999, Kreisel 1987, Watling & Turnbull 1998), while others consider it an autonomous species (Bon 1991, Hansen & Knudsen 1992, Singer 1986).
- Mycena arborea*** (Schulzer) Sacc. - nom. dub. (Maas Geesteranus 1992 a)
= *Agaricus arboreus* Schulzer (1)
Ref.: Saccardo 1887, Schulzer 1882 a (1)
- Mycena corticola*** (Pers. : Fr.) Gray - nom. ambig. (Maas Geesteranus 1992 a)
Ref.: Jaap 1916, unpub. Tortić
Exs.: CNF
- Mycena debilis*** (Fr.) Quél. - nom. dub. (Maas Geesteranus 1992 a)
Ref.: Jaap 1916
- Mycena stannea*** (Fr.) Quél. - nom. dub. (Maas Geesteranus 1992 a)
Ref.: Gjurašin 1898
- Mycena tintinnabulum*** (Fr.) Quél.
Ref.: Tortić 1968 b ?
Exs.: CNF
Annotation: The author himself doubted his identification.
- Mycena viscidolutea*** (Schulzer) Sacc. - nom. dub. (Maas Geesteranus 1992 a)
= *Agaricus viscidoluteus* Schulzer (1)
Ref.: Saccardo 1887, Schulzer 1882 a (1)
- Omphalia scyphiformis*** (Fr.) Gillet
Ref.: Gjurašin 1898
Annotation: Dennis & al. (1960) consider it an autonomous species (*Omphalina scyphiformis* (Fr.) Quél.), but according to them a modern

description is needed. We exclude the record since the species has not been mentioned in more recent literature available to us.

Panus craterellus (Durieu et Lév.) ?

Ref.: Kalchbrenner & Schulzer 1873-1877 HR?

Annotation: According to Pilát (1935), Kalchbrenner & Schulzer (1873-1877) misapplied this epithet, probably for *Pleurotus* (today *Panellus*) *violaceofulvus* (Batsch : Fr.) Pilát f. *delastrei* (Mont.) Malk.

Paxillus laetipes Schulzer = ? [*Lepista*]

Ref.: Schulzer 1876

Paxillus laetipes Schulzer var. ***coprophilus*** Schulzer = ? [*Lepista*]

Ref.: Schulzer 1879

Pseudohiatula conigena (Pers. : Fr.) Moser - nom. ambig. (Dennis & al. 1960, Singer 1986, Watling & Turnbull 1998)

Ref.: Focht 1972

Tricholoma amethystinum "Fr." = ?

Ref.: Gjurašin 1898

Tricholoma bresadolae Schulzer = ?

Ref.: Saccardo 1887, Schulzer 1885

Tricholoma resplendens (Fr.) Quél.

Ref.: Gjurašin 1898

Annotation: This species is interpreted in a few different senses (see Bon 1984 b, Dennis & al. 1960, Kreisel 1987). We do not know in which sense the author of the record has used this name.

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