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Sixty-one macrofungi species new to Hungary in Órség National Park

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Abstract

In this paper, an annotated checklist of macrofungi from Órség National Park, West Hungary, is provided. A total of 726 macrofungi taxa representing 214 genera, 84 classes and 2 phyla (Asco- and Basidiomycota) were revealed. Sixty-one macrofungi species were new to the mycobiota of Hungary. Sporocarps were collected three times (in May, August and September–October) between 2009 and 2010 in 35 (40 m × 40 m) forest stands with different tree species compositions. Preferred tree species compositions and substrata of registered macrofungi are also listed.

Key words – Ascomycota – Basidiomycota – checklist – fungal diversity – mycobiota – Órs-erdő Project

Introduction

In this paper, an annotated checklist of macrofungi collected in the frame of a multi-taxonomic study, Órs-erdő Project, is provided. Órs-erdő Project (carried out in Órség National Park, West Hungary) aims the exploration of relationships between the species diversity of many forest-dwelling organism groups and environmental conditions.

Considering macrofungi taxa, Órség National Park is one of the well-studied and most species rich regions in Hungary. Consequently, several studies have been published on macrofungi taxa from Órség; the most important ones are Vasas & Locsmándi (1995), Zagyva (2000), Lukács et al. (2001), Bratek et al. (2003) and Siller (2003). Macrofungi species new to Hungary are being published from Órség National Park nowadays too. Hence, there is an emerging need for extensive surveys on macrofungi to get to know more about the diverse mycobiota of the region.

We aimed at providing fungi data for Órs-erdő Project, and getting a more detailed picture about the macrofungi community of the most frequent forest types of Órség National Park.

Materials & Methods

Study sites

This study has been carried out in Órség National Park, West Hungary (46°51'–55' North, 16°06'–26' East, Fig. 1a). Órség National Park has an area of 440 km²; forest stands cover the majority (80%) of the region (Dövényi 2010). Forests are rarely monodominant but more often mixed with great compositional diversity (Tímár et al. 2002). Woodlands are dominated by beech (*Fagus sylvatica* L.), sessile and pedunculate oak [*Quercus petraea* (Matuschka) Liebl. and *Q. robur* L.], hornbeam (*Carpinus betulus* L.) and Scots pine (*Pinus sylvestris* L.). The most frequent mixing trees are Norway maple (*Acer platanoides* L.), silver birch (*Betula pendula* Roth), sweet chestnut (*Castanea sativa* Mill.), hazelnut (*Corylus avellana* L.), Norway spruce (*Picea abies* (L.) Karst.), trembling poplar (*Populus tremula* L.), wild cherry (*Prunus avium* L.), red oak (*Quercus rubra* L.) and small-leaved lime (*Tilia cordata* Mill.).

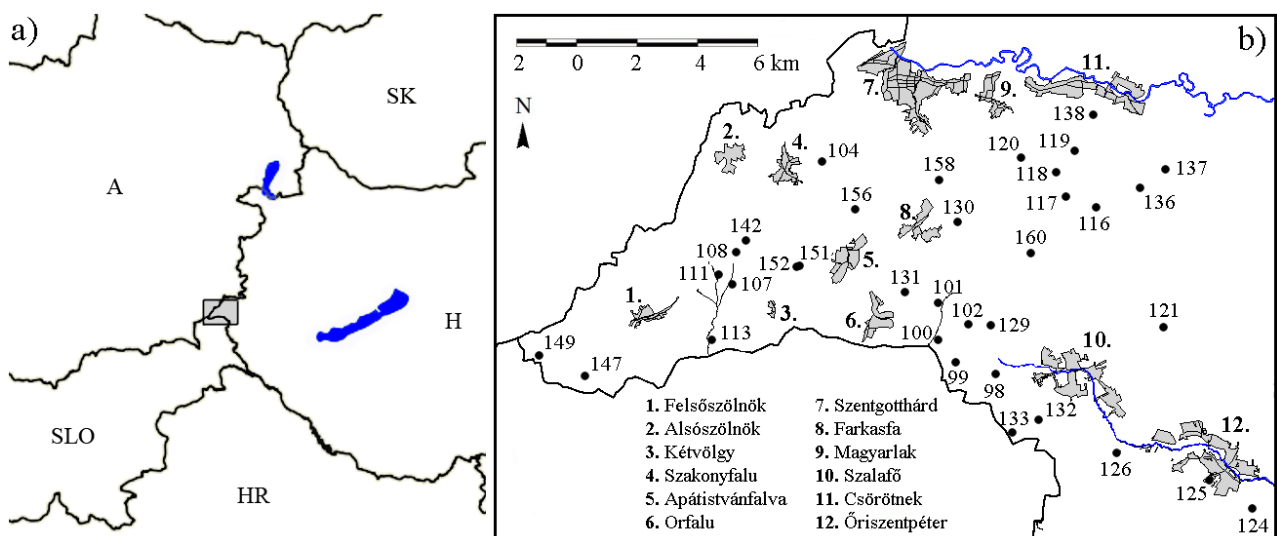


Fig. 1 – Borderline of West Hungary; the studied area is highlighted by grey (a). The geographical position of the 35 sampled plots (black dots) in Órség National Park; villages are numbered and shown by grey (b).

Órség is the most humid part of the country. The precipitation alters between 700 and 800 mm yearly. The annual mean temperature range is 9.0–9.5 °C. The landscape is divided into hills and wide valleys at the elevation range of 250–350 m above sea level. Bedrock consists of alluviated gravel and clay. Nutrient poor brown forest soils with pseudogley or lessivage are the most frequent soil types (Halász 2006, Dövényi 2010). Soil pH of stands is acidic; it tends to be altering from 3.9 through 4.4 (mean) up to 4.8 (Juhász et al. 2011).

In Órség National Park, we selected forest stands by stratified random sampling and using the Hungarian Forestry Database (Hungarian Central Agricultural Office, Forestry Directorate, www.nebih.gov). We chose 70–100 years old, spatially independent stands that are located in relatively plain areas and not influenced by water directly. We selected 35 stands randomly from these filtered ones representing a gradient along the characteristic tree species combinations of the region and then we assigned a 40 m × 40 m plot in each stand. Fig. 1b and Table 1 show the geographical positions of plots. We carried out our field survey within these plots only.

Table 1 Geographical coordinates of plots; name of nearby village is also shown.

Locality code of plot	Geographical position	Forest subcompartment	Village
98	46 51' 54.653" N, 16 19' 15.296" E	15/L	Szalafő 1
99	46 52' 05.690" N, 16 18' 12.649" E	13/I	Szalafő 2
100	46 52' 28.150" N, 16 17' 43.240" E	12/M	Szalafő 3
101	46 53' 05.110" N, 16 17' 46.681" E	4/A	Orfalu 1
102	46 52' 46.837" N, 16 18' 29.870" E	3/F	Szalafő 4
104	46 55' 33.982" N, 16 14' 33.891" E	15/G	Szentgotthárd 1
107	46 53' 19.188" N, 16 12' 23.680" E	35/G	Kétvölgy 1
108	46 53' 54.781" N, 16 12' 25.385" E	4/E	Alsószőlők 1
111	46 53' 30.615" N, 16 11' 59.816" E	64/J	Felsőszőlők 1
113	46 52' 20.415" N, 16 11' 50.458" E	50/D	Kétvölgy 2
116	46 54' 55.997" N, 16 21' 42.780" E	8/F	Csörötnek 1
117	46 55' 06.374" N, 16 20' 55.250" E	5/E	Csörötnek 2
118	46 55' 31.548" N, 16 20' 40.027" E	3/E	Csörötnek 3
119	46 55' 59.289" N, 16 21' 03.414" E	43/B	Csörötnek 4
120	46 55' 45.747" N, 16 19' 40.323" E	2/F	Magyarlak
121	46 52' 50.779" N, 16 23' 31.846" E	32/K	Őriszentpéter 1
124	46 49' 40.442" N, 16 26' 00.453" E	10/C	Őriszentpéter 2
125	46 50' 09.071" N, 16 24' 52.290" E	61/A	Őriszentpéter 3
126	46 50' 35.277" N, 16 22' 27.295" E	25/D	Őriszentpéter 4
129	46 52' 47.693" N, 16 19' 05.507" E	10/F	Szalafő 5
130	46 54' 34.661" N, 16 18' 08.796" E	34/B	Szentgotthárd 2
131	46 53' 17.735" N, 16 16' 49.926" E	2/H	Orfalu 2
132	46 51' 06.913" N, 16 20' 22.909" E	64/C	Szalafő 6
133	46 50' 52.490" N, 16 19' 43.349" E	66/A	Szalafő 7
136	46 55' 18.223" N, 16 22' 49.107" E	20/B	Csörötnek 5
137	46 55' 39.989" N, 16 23' 28.937" E	3/C	Rábagyarmat
138	46 56' 33.435" N, 16 21' 33.252" E	41/D	Csörötnek 6
142	46 54' 08.387" N, 16 12' 42.110" E	4/D	Alsószőlők 2
147	46 51' 35.705" N, 16 08' 39.744" E	6/B	Felsőszőlők 2
149	46 51' 54.429" N, 16 07' 23.460" E	2/F	Felsőszőlők 3
151	46 53' 42.833" N, 16 14' 05.108" E	67/C	Szakonyfalu 1
152	46 53' 40.821" N, 16 13' 58.406" E	24/D	Szakonyfalu 2
156	46 54' 44.777" N, 16 15' 28.818" E	33/A	Apátistvánfalva
158	46 55' 18.534" N, 16 17' 36.418" E	5/B	Szentgotthárd 3
160	46 54' 04.947" N, 16 20' 03.882" E	75/J	Szentgotthárd 4

Tree species compositions and available substrata on sites

In order to express tree species compositions we surveyed all the trees larger than 5 cm in diameter at breast height (DBH) within the 40 m × 40 m plots. We registered the identity of tree species, and the DBH and height of each tree individual. We computed the volume of tree individuals by species specific equations using DBH and tree height (Sopp & Kolozs 2000). We calculated the percentage composition of frequent tree species for each plot by using the relative volume of tree species. Based on this, we classified each plot into 6 stand types. We summarized these in Table 2 with the lists of rare tree species identified on the relating plots and represented by one or two individuals only.

Considering available substrata of macrofungi, it is to be noted that each of our surveyed forest stand are managed. Hence, the amount of dead wood is restricted to relatively low volumes (av. 19.5 m³) per hectare with the preponderance of cut stumps and thinner (5–10 cm in diameter) branches. Large logs and snags are usually missing. In our opinion ectomycorrhizal fungi are not independent of litter conditions; they also have saprotrophic activity (Lindahl et al. 2005), so we registered litter types (leaf, needle or mixed litter) for each identified ectomycorrhizal and terricolous saprotrophic macrofungi to get a more comprehensive picture about their substrate preferences.

Table 2 Stand types and characteristic tree species compositions surveyed in this study.

Stand type	Locality code of included plots	Range of relative volumes of frequent trees (%)	Rare tree species
1	107, 111, 116, 136, 147, 149, 151	<i>F. sylvatica</i> (94–46), <i>Q. petraea</i> (29–1), <i>C. betulus</i> (22–15), <i>P. sylvestris</i> (9–0), <i>P. abies</i> (8–0)	<i>A. incana</i> , <i>A. platanoides</i> , <i>B. pendula</i> , <i>C. sativa</i> , <i>P. tremula</i> , <i>Q. robur</i>
2	113, 117, 118, 152, 158	<i>F. sylvatica</i> (55–26), <i>Q. petraea</i> (38–11), <i>P. sylvestris</i> (30–15), <i>B. pendula</i> (15–0), <i>P. abies</i> (14–0), <i>Q. robur</i> (9–0), <i>C. betulus</i> (6–3)	<i>C. sativa</i> , <i>C. avellana</i> , <i>P. avium</i>
3	99, 119, 120, 125, 130, 137	<i>Q. petraea</i> (97–10), <i>Q. robur</i> (65–43), <i>F. sylvatica</i> (20–0), <i>C. betulus</i> (13–3), <i>P. avium</i> (4–1)	<i>A. glutinosa</i> , <i>B. pendula</i> , <i>C. avellana</i> , <i>P. abies</i> , <i>T. cordata</i>
4	100, 104, 129, 131, 132, 133, 138	<i>Q. petraea</i> (77–53), <i>P. sylvestris</i> (26–7), <i>C. betulus</i> (15–0), <i>F. sylvatica</i> (13–0), <i>Q. cerris</i> (7–0)	<i>B. pendula</i> , <i>C. avellana</i> , <i>C. sativa</i> , <i>L. decidua</i> , <i>P. abies</i> , <i>P. avium</i> , <i>T. cordata</i> , <i>Q. robur</i>
5	142	<i>P. abies</i> (50), <i>P. sylvestris</i> (23), <i>C. betulus</i> (18), <i>P. tremula</i> (3), <i>Q. robur</i> (2)	<i>A. glutinosa</i> , <i>B. pendula</i> , <i>F. sylvatica</i>
6	98, 101, 102, 108, 121, 124, 126, 156, 160	<i>P. sylvestris</i> (77–55), <i>F. sylvatica</i> (32–0), <i>Q. petraea</i> (28–0), <i>T. platyphyllos</i> (6–0), <i>B. pendula</i> (5–0), <i>P. abies</i> (5–0)	<i>A. glutinosa</i> , <i>C. avellana</i> , <i>C. betulus</i> , <i>C. monogyna</i> , <i>P. avium</i> , <i>P. pyraeaster</i> , <i>P. tremula</i> , <i>Q. robur</i> , <i>Q. rubra</i> , <i>S. torminalis</i> , <i>T. cordata</i> , <i>U. glabra</i>

A = *Alnus*, A. *platanoides* = *Acer platanoides*, B = *Betula*, C = *Carpinus*, C. *sativa* = *Castanea sativa*, C. *avellana* = *Corylus avellana*, C. *monogyna* = *Crataegus monogyna*, F = *Fagus*, L = *Larix*, P. *abies* = *Picea abies*, P. *avium* = *Prunus avium*, P. *sylvestris* = *Pinus sylvestris*, P. *tremula* = *Populus tremula*, P. *pyraeaster* = *Pyrus pyraeaster*, Q = *Quercus*, S = *Sorbus*, T = *Tilia*, U = *Ulmus*

Macrofungi surveys and conservation of specimens

We registered all the macrofungi taxa belonging to phyla Basidiomycota (excluding most of Corticiaceae s.l.) and Ascomycota and develop sporocarps larger than 2 mm. In order to find macrofungi of early and late fruiting alike, we performed three field surveys (I–III): one between 1st and 8th of August 2009 (I), and two others in spring (from 24th until 31st of May) (II) and autumn (between 19th of September and 5th of November) (III) 2010. We looked for sporocarps systematically within the 40 m × 40 m plots on any kind of substrata: on soil, litter, dead or living wood (until two meters height), among mosses and on sporocarps of other fungi, etc. We stored dried specimens in fungarium to conserve sporocarps for further identification and proof. Drying was carried out by a fruit dryer machine. Specimens are available at Irén Siller, Szent István University, Budapest.

Identification and nomenclature

We performed species identifications in laboratory by using two optical microscopes (Labo America DN-200M and Zeiss Laboval 2/I/C) and applying lenses with 40× or 100× magnification powers, oil immersion technique and 10× or 15× eyepieces. We examined specimens (one sporocarp per specimen) in water or 2–10% KOH. When it was needed, we used special dyes like Melzer's reagent (for genera *Cortinarius*, *Hebeloma*, *Mycena*, etc.), Congo red (fixed in ammonium solution, for genus *Inocybe*) and cotton blue (for genus *Ramaria*). We measured length and width of 5–50 spores and calculated length/width ratio (Q-value). When it was necessary, we checked cystidia, basidia and structures of pileipellis too.

Sometimes we identified taxa at "sensu lato" level only due to hardships in separating species complexes (e.g. *Schizopora paradoxa* s.l. and some *Cortinarius* taxa) under microscope. We had identification problems with some *Cortinarius* and one *Hydnum* species because of the incomplete clarification of their taxonomy. In these cases we finished the identifications at genus level.

We determined the identity and nomenclature of collected taxa by using the following monographs and books: Breitenbach & Kränzlin (1984, 1986, 1991, 1995, 2000), Jülich (1984), Moser & Jülich (1985), Kuyper (1986), Bas et al. (1990, 1995, 1999), Ryvarde & Gilbertson (1993, 1994), Courtecuisse & Duhem (1994), Galli (1996, 2001, 2006), Hansen & Knudsen (1997, 2000), Sarnari (1998, 2005), Basso (1999), Heilmann-Clausen et al. (2000), Krieglsteiner (2000a, b, 2001, 2003), Ladurner & Simonini (2003), Robich (2003), Bernicchia (2005), Vesterholt (2005), Christan (2008), Consiglio & Setti (2008), Hausknecht (2009), Bernicchia & Gorjón (2010), Krieglsteiner & Gminder (2010) and Knudsen & Vesterholt (2012). Sometimes we needed special literature for some identifications: Kobayasi (1941), Kobayasi & Shimizu (1982), Brandrud et al. (1990, 1992, 1994, 1998), Bidaud et al. (2000), Bidaud et al. (2001, 2008, 2010), Bidaud et al. (2002–2004), Wagner & Fischer (2002), Consiglio et al. (2003–2007), Huhtinen & Ruotsalainen (2006), Miettinen et al. (2006), Niskanen (2008), Tomšovský (2008), Bello et al. (2009), Larsson et al. (2009), Roberts (2009), Carbone & van Vooren (2010), Saar (2010), Olariaga et al. (2012) and Ghyselinck (2013).

In most cases we followed MycoBank (www.mycobank.org, assessed between 19th and 20th of April 2013) and more rarely Knudsen & Vesterholt (2012) to verify the legitimate scientific name of collected macrofungi taxa. In the same time we used Index Fungorum (www.indexfungorum.org) to get abbreviated reference for each identified species.

Checklist

The species list is arranged alphabetically. After the Latin name of each taxon we indicate the abbreviated name of their author, following Kirk & Ansell (1992), a suitable reference, the legitimate name of their family, the location(s) where they occurred (based on Table 1) and their preferred stand type(s) (detailed in Table 2) and substrata. We show the time of field survey(s) in brackets, indicated by Roman numerals (I–III), after the name of each location. We provide also a unique collection code (ORS-ERDO) with number and some microscopic features for taxa that are new to Hungary or were identified at genus level only. New species to Hungary are marked by an asterisk (*); the underlined ones are red-listed.

Results

In this study, we registered 13447 records in total and deposited 1604 specimens in fungarium. We fixed the vast majority of records (11657 pc, ca. 87%) during the third field survey between September and November 2010 due to the summer precipitation had been far above average. We stored a total of 1341 (ca. 10%) records in August 2009 and 438 (ca. 3%) in May 2010. Now, we list altogether 726 macrofungi taxa representing 214 genera, 84 classes and 2 phyla (Asco- and Basidiomycota). Registered taxa belonging to phylum Basidiomycota (654 species and 174 genera) were predominant over taxa of the phylum Ascomycota (71 species and 40 genera). Approximately one third (264, ca. 36%) of all taxa were rare, i.e. represented by a single occurrence only. Sixty-one macrofungi species are new to the mycobiota of Hungary; 48 species are included in the proposed Hungarian Red List (Rimóczi et al. 1999). The three highest threat categories [such as Extinct (0), Critically Endangered (1) and Endangered (2)] were taken into consideration only.

List of collected macrofungi taxa

Agaricus essettei Bon, Docums. Mycol. 13(49): 56, 1983, Agaricaceae, found in plot Alsószölnök 2 (III), Óriszentpéter 1 (I) and 4 (III), in stand type 5 and 6, on mixed (needle and leaf) litter.

Agaricus semotus Fr., Monogr. Hymenomyc. Suec. (Upsaliae) 2(2): 347, 1863, Agaricaceae, found in plot Alsószölnök 2 (III) and Szakonyfalu 1 (III), in stand type 1 and 5, on mixed (needle and leaf) litter.

- Agaricus sylvaticus* Schaeff., Fung. Bavar. Palat. 4: 62, 1774, Agaricaceae, found in plot Alsószölnök 2 (III), in stand type 5, on mixed (needle and leaf) litter.
- Agrocybe firma* (Peck) Singer, Revue Mycol. (Paris) 5: 11, 1940, Strophariaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter and decaying wood of *Fagus sylvatica* and *Carpinus betulus*.
- Agrocybe praecox* (Pers.) Fayod, Annl. Sci. Nat. Bot., sér. 7, 9: 358, 1889, Strophariaceae, found in plot Csörötnek 1, 3 (II) and Felsőszölnök 3 (II), in stand type 1 and 2, on leaf litter and decaying wood of *Fagus sylvatica*.
- Agrocybe vervacti* (Fr.) Singer, Beih. Bot. Cbl. Abt. B 56: 167, 1936, Strophariaceae, found in plot Rábagyarmat (III), in stand type 3, on leaf litter.
- Aleurodiscus disciformis* (DC.) Pat., Bull. Soc. Mycol. Fr. 10: 80, 1894, Stereaceae, found in plot Alsószölnök 1 (III), Csörötnek 4 (I, III), 5 (III), Felsőszölnök 3 (II), Magyarlak (III), Orfalu 2 (III), Óriszentpéter 3 (III), Rábagyarmat (II), Szalafő 3 (I, III), 5 (II, III) and Szentgotthárd 3 (III), in stand type 1–4 and 6, on bark of living *Quercus petraea*.
- Amanita argentea* Huijism., Bull. Soc. Mycol. Fr. 75: 14, 1959, Amanitaceae, found in plot Csörötnek 5 (I), Kétvölgy 2 (I), Óriszentpéter 2 (I, III) and Szalafő 2, 3, 6 (I), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Amanita caesarea* (Scop.) Pers., Syn. Meth. Fung. (Göttingen) 2: 252, 1801, Amanitaceae, found in plot Csörötnek 4 (I) and Szalafő 2 (I), in stand type 3, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Amanita citrina* (Schaeff.) Pers., Syn. Meth. Fung. (Göttingen) 1: 251, 1801, Amanitaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Csörötnek 5, 6 (III), Felsőszölnök 3 (III), Kétvölgy 1 (III), Orfalu 1 (III), Rábagyarmat (III), Szakonyfalu 1 (III), Szalafő 1–3, 7 (III) and Szentgotthárd 4 (I, III), in stand type 1, 3, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Amanita eliae* Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 230, 1872, Amanitaceae, found in plot Szentgotthárd 2 (I), in stand type 3, on leaf litter.
- Amanita excelsa* (Fr.) Bertill., Dict. Encyclop. Sci. Medic. 13: 499, 1866, Amanitaceae, found in plot Csörötnek 2 (II, III), Magyarlak (I), Óriszentpéter 1 (II), Szakonyfalu 1 (III), Szalafő 1 (I, III) and Szalafő 2 (I), in stand type 1–3 and 6, on mixed (needle and leaf) litter.
- Amanita franchetii* (Boud.) Fayod, Annl. Sci. Nat., Bot., sér. 7, 9: 316, 1889, Amanitaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.
- Amanita fulva* (Fr.) Fr., Observ. Mycol. (Havniae) 1: 2, 1815, Amanitaceae, found in plot Orfalu 1 (I), Szalafő 1 (I, III) and Szentgotthárd 4 (I), in stand type 6, on mixed (needle and leaf) litter.
- Amanita gemmata* (Fr.) Bertill., Essai Crypt. Exot. (Paris) 3: 496, 1866, Amanitaceae, found in plot Alsószölnök 1 (I), Csörötnek 2 (III) and Szalafő 1 (III), in stand type 2 and 6, on mixed (needle and leaf) litter.
- Amanita muscaria* (L.) Lam., Encycl. Méth. Bot. (Paris) 1(1): 111, 1783, Amanitaceae, found in plot Alsószölnök 1 (III) and Kétvölgy 2 (III), in stand type 2 and 6, on mixed (needle and leaf) litter.
- Amanita phalloides* (Fr.) Link, Handbuch zur Erkennung der nutzbarsten und am häufigsten vorkommenden Gewächse: 272, 1833, Amanitaceae, found in plot Alsószölnök 2 (I, III), Csörötnek 3 (III), 5 (I), Orfalu 2 (I), Óriszentpéter 2, 3 (III) and Szentgotthárd 2 (I), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Amanita porphyria* Alb. & Schwein., Consp. fung. (Leipzig): 142, 1805, Amanitaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Amanita rubescens* Pers., Tent. Disp. Meth. Fung. (Lipsiae): 71, 1797, Amanitaceae, found in plot Alsószölnök 1 (I, III), Csörötnek 1, 2, 4 (I), Felsőszölnök 1 (III), Magyarlak (I), Orfalu 1 (I), Óriszentpéter 2 (III), 3 (I, III), Rábagyarmat (I), Szakonyfalu 1 (III), Szalafő 1 (III), 2 (I, III), 5 (I), 6 (I), Szentgotthárd 1 (III) and 2, 3 (I), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

- Amanita vaginata* (Bull.) Lam., *Encycl. Méth. Bot.* (Paris) 1(1): 109, 1783, Amanitaceae, found in plot Kétyölgy 2 (I) and Orfalu 2 (I), in stand type 2 and 4, on mixed (needle and leaf) litter.
- Ampulloclitocybe clavipes* (Pers.) Redhead, Lutzoni, Moncalvo & Vilgalys, *Mycotaxon* 83: 36, 2002, Hygrophoraceae, found in plot Öriszentpéter 4 (III) and Szalafő 1 (III), in stand type 6, among mosses, sometimes on mixed (needle and leaf) litter.
- Annulohypoxylon cohaerens* (Pers.) Y.-M. Ju, J.D. Rogers & H.-M. Hsieh, *Mycologia* 97(4): 857, 2005, Xylariaceae, found in plot Kétyölgy 1 (I), Orfalu 1 (I) and Szakonyfalu 2 (I), in stand type 1, 2 and 6, on decaying wood of *Fagus sylvatica*.
- Annulohypoxylon multiforme* (Fr.) Y.-M. Ju, J.D. Rogers & H.-M. Hsieh, *Mycologia* 97(4): 859, 2005, Xylariaceae, found in plot Csörötnek 6 (I), Öriszentpéter 1, 3 (I) and Szentgotthárd 2 (I), in stand type 3, 4 and 6, on decaying wood of *Carpinus betulus* and *Quercus petraea*.
- Anthina flammea** (Jungh.) Fr., *Syst. Mycol. (Lundae)* 3: 283, 1832, incertae sedis, found in plot Csörötnek 5 (III) and Szentgotthárd 2 (III), in stand type 1 and 3, on leaf litter. Specimen examined: ORS-ERDO 136-56-1 (September 10, 2010). Anamorphs are known only; anamorphs form bright flame-like spines of aggregated mycelium; hyphae 3.0–4.0 µm wide, pigmented, without clamp connections.
- Antrodia albida* (Fr.) Donk, *Persoonia* 4(3): 339, 1966, Fomitopsidaceae, found in plot Csörötnek 1, 2 (III), 4 (II), Kétyölgy 1 (III), Szakonyfalu 1 (III), Szalafő 1 (III) and Szentgotthárd 2, 3 (III), in stand type 1–3 and 6, on decaying wood of *Fagus sylvatica*.
- Antrodia heteromorpha* (Fr.) Donk, *Persoonia* 4(3): 339, 1966, Fomitopsidaceae, found in plot Csörötnek 4 (I), in stand type 3, on decaying wood of *Picea abies*.
- Antrodia malicola* (Berk. & M.A. Curtis) Donk, *Persoonia* 4(3): 339, 1966, Fomitopsidaceae, found in plot Csörötnek 1 (I, III), 3 (I), 6 (I), Felsőszölnök 1 (III), 2 (I), 3 (II), Kétyölgy 1 (I, III) and Szentgotthárd 4 (I), in stand type 1, 2, 4 and 6, on decaying wood of *Fagus sylvatica*.
- Antrodia vaillantii* (DC.) Ryvarden, *Norw. Jl. Bot.* 20(1): 8, 1973, Fomitopsidaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on decaying wood of *Pinus sylvestris*.
- Antrodiella faginea** Vampola & Pouzar, *Czech Mycol.* 49(1): 25, 1996, Phanerochaetaceae, found in plot Csörötnek 1 (I), 2 (III), 4 (I), Öriszentpéter 2 (III), Szakonyfalu 1 (I), Szalafő 1 (III) and Szentgotthárd 3 (I), in stand type 1–3 and 6, on dead wood of broadleaved trees. Specimen examined: ORS-ERDO 124-25-1 (September 20, 2010). Spores 3.2–4.3 × 2.2 µm, av. 4.0 × 2.2 µm, Qav = 1.883, n = 6; generative hyphae with clamps, 2.2 µm in diameter, skeletal hyphae 4.3 µm wide.
- Antrodiella fragrans* (A. David & Tortič) A. David & Tortič, *Cryptog. Mycol.* 7(1): 4, 1986, Phanerochaetaceae, found in plot Apátistvánfalva (I), Csörötnek 1, 3 (I, III), 4 (III), 5 (I, III), 6 (I), Felsőszölnök 1–3 (I, III), Orfalu 2 (I), Öriszentpéter 1 (III), Szakonyfalu 1, 2 (I–III), Szalafő 1, 3, 4 (III), 5 (II, III), 6 (I–III), 7 (III) and Szentgotthárd 2, 4 (I–III), in stand type 1–4 and 6, on dead wood of broadleaved trees.
- Antrodiella pallescens* (Pilát) Niemelä & Miettinen, *Mycotaxon* 96: 227, 2006, Phanerochaetaceae, found in plot Alsószölnök 2 (I), Csörötnek 1, 2 (I) and Felsőszölnök 1, 2 (I), in stand type 1, 2 and 5, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*.
- Antrodiella romellii** (Donk) Niemelä, *Karstenia* 22: 11, 1982, Phanerochaetaceae, found in plot Csörötnek 3–5 (I), in stand type 1–3, on decaying wood of *Fagus sylvatica* and *Quercus petraea*. Specimen examined: ORS-ERDO 15/18 (August 3, 2009). Spores 3.6–5.4 × 1.8 µm; hyphae with clamps, 3.6 µm wide; cystidia not observed.
- Antrodiella serpula* (P. Karst.) Spirin & Niemelä, *Mycotaxon* 96: 231, 2006, Phanerochaetaceae, found in plot Csörötnek 2 (I) and Szakonyfalu 1 (III), in stand type 1 and 2, on decaying wood of *Fagus sylvatica*.
- Armillaria lutea* Gillet, *Hyménomycètes (Alençon)*: 93, 1874, Physalacriaceae, found in plot Csörötnek 1, 5, 6 (III), Felsőszölnök 2, 3 (III), Kétyölgy 2 (III), Orfalu 2 (III), Rábagyarmat (III), Szalafő 7 (III) and Szentgotthárd 1, 3 (III), in stand type 1–4, on soil or on (buried) dead wood of broadleaved trees.

- Armillaria mellea* (Vahl) P. Kumm., Führ. Pilzk. (Zwickau): 134, 1871, Physalacriaceae, found in plot Csörötnek 1 (III), in stand type 1, on dead wood of broadleaved trees.
- Armillaria ostoyae* (Romagn.) Herink, Szimpózium o Václavce Obecne *Armillaria mellea* (Vahl ex Fr.) Kumm. (Brno): 42, 1973, Physalacriaceae, found in plot Szalafő 4 (III), in stand type 6, on needle litter and decaying wood of *Pinus sylvestris*.
- Artomyces pyxidatus* (Pers.) Jülich, Bibliotheca Mycol. 85: 399, 1982, Amylostereaceae, found in plot Felsőszőlőnk 2 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Ascocoryne cylichnium* (Tul.) Korf, Phytologia 21(4): 202, 1971, Helotiaceae, found in plot Csörötnek 1 (III), Kétyölgy 2 (III), Szalafő 2 (III) and Szentgotthárd 2 (III), in stand type 1–3, on dead wood of broadleaved trees.
- Ascocoryne sarcooides* (Jacq.) J.W. Groves & D.E. Wilson, Taxon 16(1): 40, 1967, Helotiaceae, found in plot Szakonyfalu 1 (III), Szalafő 5, 7 (III) and Szentgotthárd 2 (I), in stand type 1, 3 and 4, on decaying wood of *Quercus petraea*.
- Ascotremella faginea** (Peck) Seaver, Mycologia 22(2): 53, 1930, Helotiaceae, found in plot Csörötnek 1 (I, III), in stand type 1, on dead wood of broadleaved trees. Specimen examined: ORS-ERDO 23/13 (August 4, 2009). Spores 6.5–8.6 × 3.2–4.3 µm, av. 7.6 × 3.8 µm, Q_{av} = 2.017, n = 10, ellipsoid with two oil drops; asci on av. 75.3 × 8.6 µm, 8-spored, without iodine reaction; paraphyses filamentous.
- Asterophora lycoperdoides* (Bull.) Ditmar, J. Bot. (Schrader) 3: 56, 1809, Lyophyllaceae, found in plot Csörötnek 2 (III), Orfalu 2 (I), Óriszentpéter 2 (I), 2 (III), Szakonyfalu 1 (III), Szalafő 1 (III), 2 (I, III) and Szentgotthárd 3 (I), in stand type 1–4 and 6, on sporocarp of *Russula nigricans* or *R. acrifolia*.
- Atheniella flavoalba* (Fr.) Redhead, Moncalvo, Vilgalys, Desjardin, B.A. Perry, Index Fungorum, 14: 1, 2012, Porotheleaceae, found in plot Óriszentpéter 3, 4 (III), Szakonyfalu 2 (III) and Szalafő 1, 3–5 (III), in stand type 2–4 and 6, on mixed (needle and leaf) litter, sometimes among mosses.
- Auricularia auricula-judae* (Bull.) Quéll., Enchir. fung. (Paris): 207, 1886, Auriculariaceae, found in plot Csörötnek 1 (III), Felsőszőlőnk 2 (I, III), 3 (I), Szakonyfalu 2 (II, III), Szalafő 3, 5 (II, III), 6 (III) and Szentgotthárd 4 (I–III), in stand type 1, 2, 4 and 6, on dead wood of broadleaved trees.
- Auriscalpium vulgare* Gray, Nat. Arr. Brit. Pl. (London) 1: 650, 1821, Auriscalpiaceae, found in plot Alsószőlőnk 1, 2 (III), Apátistvánfalva (III), Csörötnek 1–3, 5, 6 (III), Kétyölgy 2 (III), Orfalu 1 (I, III), 2 (III), Óriszentpéter 1–4 (III), Szakonyfalu 1 (I, III), 2 (II, III), Szalafő 1 (II, III), 3, 4, 6, 7 (III), Szentgotthárd 1 (III) and 3, 4 (I, III), in stand type 1–6, on fallen cones of *Pinus sylvestris*.
- Baeospora myosura* (Fr.) Singer, Revue Mycol. (Paris) 3: 193, 1938, Cyphellaceae, found in plot Alsószőlőnk 1, 2 (III), Apátistvánfalva (III), Csörötnek 1, 3 (III), Kétyölgy 2 (III), Orfalu 1 (III), Óriszentpéter 2, 4 (III), Szakonyfalu 1, 2 (III), Szalafő 1, 3 (III) and Szentgotthárd 4 (III), in stand type 1, 2 and 4–6, on fallen cones.
- Bertia moriformis* (Tode) De Not., G. Bot. Ital. 1(1): 335, 1844, Bertiaceae, found in plot Szakonyfalu 2 (I) and Szalafő 4 (I), in stand type 2 and 6, on decaying wood of *Fagus sylvatica*.
- Biscogniauxia nummularia* (Bull.) Kuntze, Revis. Gen. Pl. (Leipzig) 2: 398, 1891, Xylariaceae, found in plot Alsószőlőnk 1 (I), Csörötnek 1–6 (I), Felsőszőlőnk 1–3 (I), Kétyölgy 1 (I), Magyarlak (I), Rábagyarmat (I), Szakonyfalu 1 (I), Szalafő 4, 6, 7 (I) and Szentgotthárd 4 (I), in stand type 1–4 and 6, on dead wood of broadleaved trees.
- Bisporella citrina* (Batsch) Korf & S.E. Carp., Mycotaxon 1: 58, 1974, Helotiaceae, found in plot Szakonyfalu 2 (I) and Szentgotthárd 2 (I), in stand type 2 and 3, on decaying wood of *Fagus sylvatica* and *Quercus petraea*.
- Bjerkandera adusta* (Willd.) P. Karst., Meddn. Soc. Fauna Flora Fenn. 5: 38, 1879, Meruliaceae, found in plot Csörötnek 1 (I, II), 3 (I), 5 (III), Felsőszőlőnk 3 (I, III), Kétyölgy 2 (I) and

- Őriszentpéter 3 (III), in stand type 1–3, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*.
- Bjerkandera fumosa*** (Pers.) P. Karst., Meddn. Soc. Fauna Flora Fenn. 5: 38, 1879, Meruliaceae, found in plot Felsőszölnök 3 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Bolbitius pluteoides*** M.M. Moser, Fung. Rar. Icon. Col. 7: 27, 1978, Bolbitiaceae, found in plot Szentgotthárd 1 (III), in stand type 4, on dead wood of broadleaved trees.
- Bolbitius reticulatus*** (Pers.) Ricken, Die Blätterpilze 1: 68, 1915, Bolbitiaceae, found in plot Felsőszölnök 3 (I), in stand type 1, on leaf litter.
- Boletus edulis*** Bull., Herb. Fr. 2: tab. 60, 1782, Boletaceae, found in plot Alsószölnök 2 (III), Szakonyfalu 1 (III) and Szalafő 2, 3 (III), in stand type 1 and 3–5, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Boletus reticulatus*** Schaeff., Fung. Bavar. Palat. 4: 78, 1774, Boletaceae, found in plot Őriszentpéter 3 (I) and Szalafő 5 (II), in stand type 3 and 4, on leaf litter.
- Bulgaria inquinans*** (Pers.) Fr., Syst. Mycol. (Lundae) 2: 167, 1822, Bulgariaceae, found in plot Csörötnek 6 (I), Szalafő 1 (III) and Szentgotthárd 2 (I), in stand type 3, 4 and 6, on decaying wood of *Quercus petraea*.
- Byssomerulius corium*** (Pers.) Parmasto, Eesti NSV Tead. Akad. Toim., Biol. ser 16(4): 383, 1967, Phanerochaetaceae, found in plot Alsószölnök 2 (III), Csörötnek 1 (III), Őriszentpéter 2–4 (III), Szentgotthárd 1 (III) and 2 (I, III), in stand type 1 and 3–6, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*.
- Callistosporium luteo-olivaceum*** (Berk. & M.A. Curtis) Singer, Lloydia 89: 117, 1946, Tricholomataceae, found in plot Alsószölnök 2 (III) and Őriszentpéter 1 (III), in stand type 5 and 6, on decaying wood of *Pinus sylvestris*.
- Calocera cornea*** (Batsch) Fr., Stirp. Agri. Femison. 5: 67, 1827, Dacrymycetaceae, found in plot Csörötnek 5 (III), Felsőszölnök 3 (I), Őriszentpéter 3 (I), Rábagyarmat (I) and Szakonyfalu 1 (III), in stand type 1 and 3, on dead wood of broadleaved trees.
- Calocera furcata*** (Fr.) Fr., Compt. Rend. Assoc. Franç. Avancem. Sci. 9: 670, 1881, Dacrymycetaceae, found in plot Alsószölnök 1 (I), Csörötnek 1, 2, 5 (I), 5 (III), Felsőszölnök 3 (I, III), Őriszentpéter 4 (III), Rábagyarmat (III), Szakonyfalu 1 (III), Szalafő 2, 5 (III), 6 (II, III), Szentgotthárd 2 (II) and 3, 4 (I), in stand type 1–4 and 6, on dead wood of broadleaved trees.
- Calocera viscosa*** (Pers.) Fr., Syst. mycol. (Lundae) 1: 486, 1827, Dacrymycetaceae, found in plot Alsószölnök 1 (III), Csörötnek 4 (III), Orfalu 1 (I), Rábagyarmat (III), Szakonyfalu 1 (III), Szentgotthárd 3 (I) and 4 (III), in stand type 1–3 and 6, on decaying wood of *Pinus sylvestris*.
- Cantharellula umbonata*** (J.F. Gmel.) Singer, Revue Mycol., (Paris) 1: 281, 1936, Hygrophoraceae, found in plot Őriszentpéter 4 (III), in stand type 6, on buried decaying wood of *Quercus petraea*.
- Cantharellus cibarius*** Fr., Syst. Mycol. (Lundae) 1: 318, 1821, Cantharellaceae, found in plot Alsószölnök 1 (I, III), Csörötnek 4 (II), Felsőszölnök 1–3 (I), 3 (III), Kétyölgy 1 (I–III), Orfalu 1, 2 (I), Szakonyfalu 1 (I, III), Szalafő 1, 2 (I, III), 3 (II, III) and 5 (I), in stand type 1, 3, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Ceriporia purpurea*** (Fr.) Donk, Proc. K. Ned. Akad. Wet., ser. C, Biol. Med. Sci. 74(1): 28, 1971, Phanerochaetaceae, found in plot Csörötnek 2 (II), 4 (I) and Szalafő 3 (II), in stand type 2–4, on dead wood of broadleaved trees.
- Ceriporiopsis gilvescens*** (Bres.) Dom., Acta Soc. Bot. Pol. 32(4): 731, 1963, Phanerochaetaceae, found in plot Szalafő 6 (III), in stand type 4, on decaying wood of *Quercus petraea*.
- Ceriporiopsis mucida*** (Pers.) Gilb. & Ryvar, Mycotaxon 22: 364, 1985, Phanerochaetaceae, found in plot Alsószölnök 2 (I), Apátistvánfalva (I), Csörötnek 3 (II), 6 (I), Őriszentpéter 1 (I) and Szalafő 3 (III), in stand type 2 and 4–6, on dead wood of broadleaved and coniferous trees.

- Cerreana unicolor* (Bull.) Murrill, J. Mycol. 9(2): 91, 1903, Polyporaceae, found in plot Felsőszölnök 2 (I–III), in stand type 1, on living *Fagus sylvatica* trees.
- Chalciporus piperatus* (Bull.) Bataille, Bull. Soc. Hist. Nat. Doubs 15: 39, 1908, Boletaceae, found in plot Alsószölnök 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cheilymenia crucipila* (Cooke & W. Phillips) Le Gal, Discom. de Madagascar: 111, 1954, Pyronemataceae, found in plot Óriszentspéter 4 (I), in stand type 6, on soil.
- Chlorociboria aeruginascens* (Nyl.) Kanouse ex C.S. Ramamurthi, Korf & L.R. Batra, Mycologia 49(6): 858, 1957, Helotiaceae, found in plot Alsószölnök 1 (III), 2 (I, III), Csörötnek 2 (III) and Szakonyfalu 1 (III), in stand type 1, 2, 5 and 6, on dead wood of broadleaved and coniferous trees.
- Chlorophyllum olivieri* (Barla) Vellinga, Mycotaxon 83: 416, 2002, Agaricaceae, found in plot Alsószölnök 1 (III) and Óriszentspéter 1, 4 (III), in stand type 6, on mixed (needle and leaf) litter.
- Chroogomphus rutilus* (Schaeff.) O.K. Mill., Mycologia 56(4): 543, 1964, Gomphidiaceae, found in plot Apátistvánfalva (III), Óriszentspéter 2 (I, III) and Szakonyfalu 1 (III), in stand type 1 and 6, on mixed (needle and leaf) litter.
- Ciboria* cf. *amentacea* (Balb.) Fuckel, Jb. Nassau. Ver. Naturk. 23–24: 311, 1870, Sclerotiniaceae, found in plot Rábagyarmat (III), in stand type 3, on leaf litter.
- Claussenomyces prasinulus** (P. Karst.) Korf & Abawi, Can. J. Bot. 49(11): 1882, 1971, Helotiaceae, found in plot Szakonyfalu 1 (I), in stand type 1, on decaying wood of *Betula pendula*. Specimen examined: ORS-ERDO 51/12 (August 8, 2009). Spores 11.1–13.4 × 3.2–4.7 µm, av. 12.0 × 3.8 µm, Qav = 3.138, n = 6, cylindrical, with 3 septa; asci on av. 94.7 × 7.9 µm; paraphyses forked.
- Clavariadelphus pistillarlis* (L.) Donk, Meddn. Bot. Mus. Herb. Rijhs. Universit. Utrecht. 9: 72, 1933, Clavariadelphaceae, found in plot Felsőszölnök 2 (III), in stand type 1, on leaf litter.
- Clavulina cinerea* (Bull.) J. Schröt., Krypt.-Fl. Schlesien (Breslau) 3.1(25–32): 443, 1888, Clavulinaceae, found in plot Alsószölnök 2 (III), Csörötnek 1–6 (III), Felsőszölnök 1–3 (III), Kétvölgy 2 (III), Magyarlak (III), Orfalu 1, 2 (III), Óriszentspéter 1, 4 (III), Rábagyarmat (III), Szakonyfalu 2 (III), Szalafő 5–7 (III) and Szentgotthárd 2, 3 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Clavulina coralloides* (L.) J. Schröt., Krypt.-Fl. Schlesien (Breslau) 3.1(25–32): 443, 1888, Clavulinaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 1–6 (III), Felsőszölnök 2 (III), Kétvölgy 1, 2 (III), Magyarlak (III), Orfalu 1 (III), Óriszentspéter 1, 2, 4 (III), Rábagyarmat (III), Szakonyfalu 1 (III), 2 (I, III), Szalafő 1–3, 5, 6, 7 (III) and Szentgotthárd 2–4 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Clavulina rugosa* (Bull.) J. Schröt., Krypt.-Fl. Schlesien (Breslau) 3.1(25–32): 442, 1888, Clavulinaceae, found in plot Csörötnek 4 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Orfalu 2 (III), Óriszentspéter 1 (III), Szakonyfalu 2 (III) and Szalafő 3, 6, 7 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Clitocybe candicans* (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 122, 1871, Tricholomataceae, found in plot Apátistvánfalva (III), Csörötnek 1 (III), Felsőszölnök 2 (III), Kétvölgy 2 (III), Orfalu 1 (III), Szakonyfalu 1 (III), Szalafő 2 (III) and Szentgotthárd 4 (III), in stand type 1–3 and 6, on mixed (needle and leaf) litter.
- Clitocybe ditopa* (Fr.) Gillet, Hyménomycètes (Alençon): 166, 1874, Tricholomataceae, found in plot Apátistvánfalva (III), Csörötnek 1, 6 (III), Kétvölgy 2 (III), Orfalu 1 (III), Szalafő 1, 3, 7 (III) and Szentgotthárd 1, 4 (III), in stand type 1, 2, 4 and 6, on mixed (needle and leaf) litter.
- Clitocybe fragrans* (With.) P. Kumm., Führ. Pilzk. (Zwickau): 121, 1871, Tricholomataceae, found in plot Csörötnek 6 (III) and Óriszentspéter 4 (III), in stand type 4 and 6, on leaf litter.

- Clitocybe metachroa* (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 120, 1871, Tricholomataceae, found in plot Csörötnek 1, 6 (III), Szalafő 4 (III) and Szentgotthárd 1 (III), in stand type 1, 4 and 6, on mixed (needle and leaf) litter.
- Clitocybe nebularis* (Batsch) P. Kumm., Führ. Pilzk. (Zwickau): 124, 1871, Tricholomataceae, found in plot Csörötnek 5, 6 (III), Felsőszölnök 2, 3 (III), Kétvölgy 1, 2 (III), Orfalu 1 (III), Óriszentpéter 1, 3, 4 (III), Szakonyfalu 2 (III), Szalafő 5 (III) and Szentgotthárd 1, 2, 4 (III), in stand type 1–4 and 6, on mixed (needle and leaf) litter.
- Clitocybe odora* (Bull.) P. Kumm., Führ. Pilzk. (Zwickau): 121, 1871, Tricholomataceae, found in plot Csörötnek 1 (III) and Óriszentpéter 3, 4 (III), in stand type 1, 3 and 6, on leaf litter.
- Clitocybe phaeophthalma* (Pers.) Kuyper, Persoonia 11(3): 386, 1981, Tricholomataceae, found in plot Csörötnek 1, 6 (III), Szalafő 3 (III) and Szentgotthárd 4 (III), in stand type 1, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Clitocybe phyllophila* (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 122, 1871, Tricholomataceae, found in plot Csörötnek 1, 3 (III), Felsőszölnök 1 (III), Kétvölgy 1 (III), Orfalu 1 (III), Óriszentpéter 1 (III), Szalafő 3 (III) and Szentgotthárd 1 (III), in stand type 1, 2, 4 and 6, on mixed (needle and leaf) litter.
- Clitocybula platyphylla* (Pers.) Malençon & Bertault, Trav. Inst. Sci. Chérifien, sér. Bot. Biol. Veg. 33: 398, 1975, Marasmiaceae, found in plot Csörötnek 1 (I–III), 3 (II), 5 (III), 6 (II), Felsőszölnök 2 (III), Óriszentpéter 2, 3 (II), Szalafő 3, 6 (II), Szentgotthárd 2 (II), 3, 4 (I) and 4 (II), in stand type 1–4 and 6, on leaf and needle litter.
- Clitopilus prunulus* (Scop.) P. Kumm., Führ. Pilzk. (Zwickau): 96, 1871, Entolomataceae, found in plot Alsószölnök 2 (III), Szakonyfalu 1 (III) and Szalafő 2 (III), in stand type 1, 3 and 5, on mixed (needle and leaf) litter.
- Collybia cirrata* (Schumach.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 96, 1872, Tricholomataceae, found in plot Csörötnek 3, 5 (III), Orfalu 1 (III), Rábagyarmat (III) and Szalafő 1, 3 (III), in stand type 1–4 and 6, on mixed (needle and leaf) litter.
- Collybia cookei* (Bres.) J.D. Arnold, Mycologia 27(4): 413, 1935, Tricholomataceae, found in plot Alsószölnök 2 (III), Óriszentpéter 2 (III), Szalafő 1 (III) and Szentgotthárd 4 (III), in stand type 5 and 6, on mixed (needle and leaf) litter.
- Collybia tuberosa* (Bull.) P. Kumm., Führ. Pilzk. (Zwickau): 119, 1871, Tricholomataceae, found in plot Alsószölnök 2 (III), Óriszentpéter 3 (III), Szakonyfalu 1 (III) and Szalafő 2, 3 (III), in stand type 1 and 3–5, on mixed (needle and leaf) litter.
- Conocybe enderlei* var. *enderlei* Hauskn., Öst. Z. Pilzk. 10: 202, 2001, Bolbitiaceae, found in plot Óriszentpéter 3, 4 (III), in stand type 3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Conocybe* cf. *macrocephala* Kühner & Watling, Notes R. Bot. Gdn. Edinb. 38(2): 335, 1980, Bolbitiaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.
- Conocybe moseri* Watling, Notes R. Bot. Gdn. Edinb. 38(2): 342, 1980, Bolbitiaceae, found in plot Csörötnek 1 (III), Felsőszölnök 2 (III), Óriszentpéter 3 (III) and Szalafő 1 (III), in stand type 1, 3 and 6, on leaf litter.
- Conocybe ochrostriata* var. *ochrostriata* Hauskn., Öst. Z. Pilzk. 14: 246, 2005, Bolbitiaceae, found in plot Alsószölnök 2 (III), in stand type 5, on mixed (needle and leaf) litter.
- Conocybe tetrasporoides** Hauskn., Öst. Z. Pilzk. 12: 78, 2003, Bolbitiaceae, found in plot Alsószölnök 2 (III), Kétvölgy 1 (III), 2 (I, III), Óriszentpéter 3, 4 (III) and Szentgotthárd 2 (III), in stand type 1–3, 5 and 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 142-51-1 (September 23, 2010). Spores 8.6–10.3 × 4.3–5.4 µm, av. 9.5 × 5.2 µm, Qav = 1.833, n = 5, amygdaloid to citriform; caulo- and cheilocystidia lecythiform; pileipellis with 15.1–17.2 µm wide, spherical elements.
- Coprinellus micaceus* (Bull.) Vilgalys, Hopple & Jacq. Johnson, Taxon 50(1): 234, 2001, Psathyrellaceae, found in plot Csörötnek 1 (III), 6 (I), Kétvölgy 2 (III) and Szentgotthárd 4 (II), in stand type 1, 2, 4 and 6, on dead wood of broadleaved trees.

- Coprinopsis jonesii* (Peck) Redhead, Vilgalys & Moncalvo, Taxon 50(1): 228, 2001, Psathyrellaceae, found in plot Felsőszölnök 3 (III), in stand type 1, on leaf litter.
- Cordyceps larvicola** Quél., Bull. Soc. Bot. Fr. 25: 292, 1879, Cordycipitaceae, found in plot Szakonyfalu 1 (II), in stand type 1, among mosses, on buried pupa. Specimen examined: ORS-ERDO 151-36-2b (May 29, 2010). Spores $4.4\text{--}6.3 \times 1.3\text{--}1.9 \mu\text{m}$, av. $5.2 \times 1.5 \mu\text{m}$, $Q_{av} = 3.452$, $n = 10$, moniliform; asci cylindrical, capitate at apex.
- Coriopsis trogii* (Berk.) Domański, Mała Flora Grzybów, I Basidiomycetes (Podstawczaki), Aphyllophorales (Bezblaszkowce). (5) Corticiaceae (Kraków) 1: 230, 1974, Polyporaceae, found in plot Alsószölnök 2 (II, III) and Szalafő 2 (I), in stand type 3 and 5, on decaying wood of *Populus tremula*.
- Cortinarius acetosus* (Velen.) Melot, Docums. Mycol. 17(68): 65, 1987, Cortinariaceae, found in plot Felsőszölnök 3 (III), Szalafő 7 (III) and Szentgotthárd 4 (III), in stand type 1, 4 and 6, on leaf litter.
- Cortinarius acutus* (Pers.) Fr. s.l., Epicr. Syst. Mycol. (Upsaliae): 314, 1838, Cortinariaceae, found in plot Őriszentszéki 2 (III) and Szalafő 1, 3 (III), in stand type 4 and 6, on mixed (needle and leaf) litter.
- Cortinarius albocyanus** Fr., Monogr. Hymenomyc. Suec. (Upsaliae), 2(1): 62, 1863, Cortinariaceae, found in plot Őriszentszéki 1 (III), in stand type 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 121-52-3 (November 3, 2010). Spores $7.5\text{--}9.4 \times 6.3\text{--}7.2 \mu\text{m}$, av. $8.4 \times 6.7 \mu\text{m}$, $Q_{av} = 1.260$, $n = 16$, broadly ellipsoid, densely verrucose.
- Cortinarius alboviolaceus* (Pers.) Fr., Epicr. Syst. Mycol. (Upsaliae): 280, 1838, Cortinariaceae, found in plot Szakonyfalu 1 (III) and Szalafő 1 (III), in stand type 1 and 6, on mixed (needle and leaf) litter.
- Cortinarius anomalus* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 286, 1838, Cortinariaceae, found in plot Szentgotthárd 2 (III), in stand type 3, on leaf litter.
- Cortinarius anserinus* (Velen.) Rob. Henry, Bull. Trimest. Soc. Mycol. Fr. 102: 54, 1986, Cortinariaceae, found in plot Felsőszölnök 3 (III), in stand type 1, on mixed (needle and leaf) litter.
- Cortinarius anthracinus* (Fr.) Sacc., Syll. Fung. (Abellini) 5: 941, 1887, Cortinariaceae, found in plot Apátistvánfalva (III), Csörötnek 3, 5 (III), Kétvölgy 1 (III), Orfalu 1 (III), Szakonyfalu 2 (III) and Szalafő 1, 3, 5–7 (III), in stand type 1, 2, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius balaustinus* Fr., Epicr. Syst. Mycol. (Upsaliae): 307, 1838, Cortinariaceae, found in plot Szakonyfalu 1 (III) and Szalafő 1 (III), in stand type 1 and 6, on mixed (needle and leaf) litter.
- Cortinarius balteatocumatilis* Rob. Henry ex P.D. Orton, Trans. Br. Mycol. Soc. 43(2): 207, 1960, Cortinariaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on leaf litter.
- Cortinarius barbatus* (Batsch) Melot, Docums. Mycol. 20(77): 94, 1989, Cortinariaceae, found in plot Felsőszölnök 2 (III), in stand type 1, on leaf litter.
- Cortinarius bataillei* J. Favre, Ergebn. Wiss. Unters. Schweiz. NatnParks, N.S. (42): 515, 1960, Cortinariaceae, found in plot Kétvölgy 1 (III), in stand type 1, on mixed (needle and leaf) litter.
- Cortinarius bolaris* (Pers.) Fr., Epicr. Syst. Mycol. (Upsaliae): 282, 1838, Cortinariaceae, found in plot Orfalu 1 (I, III) and Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius cagei* Melot, Docums. Mycol. 20(80): 58, 1990, Cortinariaceae, found in plot Felsőszölnök 3 (III), Kétvölgy 1 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 1, 2, 7 (III) and Szentgotthárd 1 (III), in stand type 1–4 and 6, on mixed (needle and leaf) litter.
- Cortinarius callisteus* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 281, 1838, Cortinariaceae, found in plot Apátistvánfalva (III) and Szalafő 4 (III), in stand type 6, on mixed (needle and leaf) litter.

- Cortinarius calochrous* (Pers.) Gray, Nat. Arr. Brit. Pl. (London) 1: 629, 1821, Cortinariaceae, found in plot Felsőszölnök 3 (III) and Szentgotthárd 4 (III), in stand type 1 and 6, on leaf litter.
- Cortinarius camphoratus* (Fr) Fr., Epicr. Syst. Mycol. (Upsaliae): 280, 1838, Cortinariaceae, found in plot Szalafő 3 (III), in stand type 4, on mixed (needle and leaf) litter.
- Cortinarius caperatus* (Pers.) Fr., Epicr. Syst. Mycol. (Upsaliae): 256, 1838, Cortinariaceae, found in plot Szalafő 3 (III), in stand type 4, on mixed (needle and leaf) litter.
- Cortinarius casimiri* (Velen.) Huijsman, Fungus (Wageningen) 25: 20, 1955, Cortinariaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 1, 3 (III), Felsőszölnök 2 (III), Magyarlak (III), Orfalu 1 (III), Szakonyfalu 1 (III), Szalafő 1, 2, 6, 7 (III) and Szentgotthárd 2 (III), in stand type 1–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius cinnabarinus* Fr., Epicr. Syst. Mycol. (Upsaliae): 287, 1838, Cortinariaceae, found in plot Felsőszölnök 3 (III) and Szentgotthárd 2 (III), in stand type 1 and 3, on leaf litter.
- Cortinarius cinnamomeus* (L.) Gray, Nat. Arr. Brit. Pl. (London) 1: 630, 1821, Cortinariaceae, found in plot Alsószölnök 2 (III), in stand type 5, on mixed (needle and leaf) litter.
- Cortinarius citrinus* (J.E. Lange) P.D. Orton, Trans. Br. Mycol. Soc. 43(2): 208, 1960, Cortinariaceae, found in plot Szentgotthárd 4 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius comptulus** M.M. Moser, Nova Hedwigia, 14(2–4): 514, 1968, Cortinariaceae, found in plot Alsószölnök 1 (III), in stand type 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 108-22-1b (September 23, 2010). Spores 5.6–6.9 × 4.7–5.9 µm, av. 6.3 × 5.1 µm, Qav = 1.238, n = 16, subglobose to broadly ellipsoid, densely verrucose, weakly dextrinoid.
- Cortinarius croceocaeruleus* (Pers.) Fr., Hymenomyc. Eur. (Upsaliae): 352, 1874, Cortinariaceae, found in plot Szentgotthárd 4 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius croceus* (Schaeff.) Gray, Nat. Arr. Brit. Pl. (London) 1: 630, 1821, Cortinariaceae, found in plot Kétvölgy 1 (III) and Szalafő 1 (III), in stand type 1 and 6, on mixed (needle and leaf) litter.
- Cortinarius decipiens* (Pers.) Fr. s.l., Epicr. Syst. Mycol. (Upsaliae): 312, 1838, Cortinariaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Csörötnek 1, 4, 5, 6 (III), Felsőszölnök 2, 3 (III), Kétvölgy 1, 2 (III), Orfalu 1, 2 (III), Óriszentpéter 2 (III), Szakonyfalu 1, 2 (III), Szalafő 1–7 (III) and Szentgotthárd 2, 4 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius delibutus* Fr., Epicr. Syst. Mycol. (Upsaliae): 276, 1838, Cortinariaceae, found in plot Orfalu 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius depressus* Fr., Epicr. Syst. Mycol. (Upsaliae): 314, 1838, Cortinariaceae, found in plot Kétvölgy 1 (III), in stand type 1, on leaf litter.
- Cortinarius diasemospermus* var. *diasemospermus* Lamoure, Trav. Sci. Parc. Natl. Vanoise 9: 99, 1978, Cortinariaceae, found in plot Apátistvánfalva (III), Szakonyfalu 1, 2 (III), Szalafő 1, 3, 5 (III) and Szentgotthárd 4 (III), in stand type 1, 2, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius diasemospermus* var. *leptospermus* H. Lindstr., Cortinarius. Flora photographica, 4: 20, 1998, Cortinariaceae, found in plot Csörötnek 5 (III), in stand type 1, on leaf litter.
- Cortinarius duracinus* Fr. s.l., Epicr. Syst. Mycol. (Upsaliae): 304, 1838, Cortinariaceae, found in plot Szalafő 3 (III) and Szentgotthárd 2 (III), in stand type 3 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius elatior* Fr., Epicr. Syst. Mycol. (Upsaliae): 274, 1838, Cortinariaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Csörötnek 4, 5 (III), Felsőszölnök 1–3 (III), Kétvölgy 1 (III), Szakonyfalu 2 (III), Szalafő 3, 5, 7 (III) and Szentgotthárd 4 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

- Cortinarius emollitoides* Bidaud, Moëgne-Locc. & Reumaux, Atlas des Cortinaires (Meyzieu) 10: 491, 2000, Cortinariaceae, found in plot Csörötnek 5 (III) and Szalafő 1, 3 (III), in stand type 1, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius emunctus* Fr., Epicr. Syst. Mycol. (Upsaliae): 275, 1838, Cortinariaceae, found in plot Apátistvánfalva (III), Szakonyfalu 1 (III) and Szalafő 2, 4 (III), in stand type 1, 3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius erubescens* M.M. Moser, Nova Hedwigia, 14(2–4): 515, 1968, Cortinariaceae, found in plot Csörötnek 6 (III), Szalafő 1 (III) and Szentgotthárd 2 (III), in stand type 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius flexipes* var. *flabellus* (Fr.) H. Lindstr. & Melot, Cortinarius. Flora photographica, 4: 15, 1998, Cortinariaceae, found in plot Csörötnek 3, 5, 6 (III), Felsőszölnök 3 (III), Kétvölgy 1 (III), Rábagyarmat (III), Szalafő 3, 6 (III) and Szentgotthárd 2 (III), in stand type 1–4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius flexipes* var. *flexipes* (Pers.) Fr., Epicr. Syst. Mycol. (Upsaliae): 300, 1838, Cortinariaceae, found in plot Apátistvánfalva (III), Csörötnek 3, 5 (III), Felsőszölnök 3 (III), Kétvölgy 1 (III), Orfalu 1 (III), Szakonyfalu 1, 2 (III), Szalafő 1–4, 7 (III) and Szentgotthárd 4 (III), in stand type 1–4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius flexipes* var. *inolens* H. Lindstr., Cortinarius. Flora photographica, 4: 20, 1998, Cortinariaceae, found in plot Szakonyfalu 2 (III), in stand type 2, on mixed (needle and leaf) litter.
- Cortinarius fulvescens* Fr. s.l., Epicr. Syst. Mycol. (Upsaliae): 311, 1838, Cortinariaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius glaucopus* (Schaeff.) Gray, Nat. Arr. Brit. Pl. (London) 1: 629, 1821, Cortinariaceae, found in plot Apátistvánfalva (III) and Szentgotthárd 2 (III), in stand type 3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius herpeticus* Fr., Epicr. Syst. Mycol. (Upsaliae): 268, 1838, Cortinariaceae, found in plot Szalafő 2 (III), in stand type 3, on leaf litter.
- Cortinarius hinnuleus* Fr. s.l., Epicr. Syst. Mycol. (Upsaliae): 296, 1838, Cortinariaceae, found in plot Szalafő 2, 3, 7 (III), in stand type 3 and 4, on leaf litter.
- Cortinarius infractus* (Pers.) Fr. s.l., Epicr. Syst. Mycol. (Upsaliae): 261, 1838, Cortinariaceae, found in plot Apátistvánfalva (III), Felsőszölnök 3 (III), Óriszentpéter 3 (III), Szalafő 2–4 (III) and Szentgotthárd 4 (III), in stand type 1, 3, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius largus* Fr., Epicr. Syst. Mycol. (Upsaliae): 259, 1838, Cortinariaceae, found in plot Apátistvánfalva (III), Kétvölgy 1 (III), Szalafő 2 (I) and Szentgotthárd 2 (III), in stand type 1, 3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius lebretonii* Quéél., Bull. Soc. Amis Sci. Nat. Rouen, sér. 2, 15: 164, 1880, Cortinariaceae, found in plot Szalafő 3 (III), in stand type 4, on mixed (needle and leaf) litter.
- Cortinarius lepidopus** Cooke, Grevillea 16(78): 43, 1887, Cortinariaceae, found in plot Szalafő 1, 2 (III), in stand type 3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 99-11-4b (September 22, 2010). Spores $6.3\text{--}8.1 \times 5.6\text{--}6.3$ μm , av. 7.2×5.9 μm , Qav = 1.221, n = 20, subglobose to broadly ellipsoid, distinctly verrucose.
- Cortinarius luhmannii* Münzmay, Saar & B. Oertel, Journal des JEC 7(6): 31, 2004, Cortinariaceae, found in plot Csörötnek 3 (III), Felsőszölnök 1 (III) and Szentgotthárd 4 (III), in stand type 1, 2 and 6, on mixed (needle and leaf) litter.
- Cortinarius melleopallens* (Fr.) Britzelm., Bot. Zbl. 51(2–3): 38, 1892, Cortinariaceae, found in plot Szalafő 1, 7 (III), in stand type 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

- Cortinarius nemorensis* s. Saar (Fr.) J.E. Lange, Fl. Agaric. Danic. 5: 3, 1940, Cortinariaceae, found in plot Szakonyfalu 1 (III) and Szalafő 2 (III), in stand type 1 and 3, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius obtusus* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 313, 1838, Cortinariaceae, found in plot Szalafő 3 (III), in stand type 4, on mixed (needle and leaf) litter.
- Cortinarius olidoamethysteus* Rob. Henry & Ramm, Bull. Trimest. Féd. Mycol. Dauphiné-Savoie 29(115): 11, 1989, Cortinariaceae, found in plot Alsószölnök 1 (III) and Felsőszölnök 3 (III), in stand type 1 and 6, mainly on mixed (needle and leaf), sometimes on needle litter.
- Cortinarius olivaceofuscus* Kühner, Bull. Mens. Soc. Linn. Lyon, 24: 39, 1955, Cortinariaceae, found in plot Csörötnek 3 (III) and Szalafő 6, 7 (III), in stand type 2 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius orellanus* Fr., Epicr. Syst. Mycol. (Upsaliae): 288, 1838, Cortinariaceae, found in plot Alsószölnök 1 (III) and Szakonyfalu 1 (III), in stand type 1 and 6, on mixed (needle and leaf) litter.
- Cortinarius praestigiosus* (Fr.) M.M. Moser, Schweiz. Z. Pilzk. 43: 131, 1965, Cortinariaceae, found in plot Csörötnek 5 (III) and Szentgotthárd 2 (III), in stand type 1 and 3, on leaf litter.
- Cortinarius psammocephalus* (Bull.) Fr., Epicr. Syst. Mycol. (Upsaliae): 301, 1838, Cortinariaceae, found in plot Csörötnek 6 (III), Felsőszölnök 3 (III) and Szalafő 3, 7 (III), in stand type 1 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius purpurascens* Fr., Epicr. Syst. Mycol. (Upsaliae): 265, 1838, Cortinariaceae, found in plot Alsószölnök 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius raphanoides* (Pers.) Fr., Epicr. Syst. Mycol. (Upsaliae): 290, 1838, Cortinariaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius renidens* Fr., Epicr. Syst. Mycol. (Upsaliae): 308, 1838, Cortinariaceae, found in plot Apátistvánfalva (I, III) and Kétvölgy 1 (III), in stand type 1 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius rigidipes** M.M. Moser, Nova Hedwigia, 14(2–4): 516, 1968, Cortinariaceae, found in plot Apátistvánfalva (III), Csörötnek 4 (III), Kétvölgy 2 (III), Óriszentpéter 3 (III), Szalafő 3, 7 (III) and Szentgotthárd 2 (III), in stand type 2–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 100-12-1b (October 20, 2010). Spores $8.1\text{--}9.7 \times 4.7\text{--}5.6 \mu\text{m}$, av. $9.1 \times 5.3 \mu\text{m}$, $Q_{av} = 1.737$, $n = 16$, amygdaloid, strongly verrucose, strongly dextrinoid.
- Cortinarius safranopes* Rob. Henry, Bull. Trimest. Soc. Mycol. Fr. 54: 95, 1938, Cortinariaceae, found in plot Rábagyarmat (III) and Szalafő 2 (III), in stand type 3, on leaf litter.
- Cortinarius scaurotraganoides* Rob. Henry ex Rob. Henry, Bull. Soc. Mycol. Fr. 102: 78, 1986, Cortinariaceae, found in plot Orfalu 2 (III), in stand type 4, on leaf litter.
- Cortinarius semisanguineus* (Fr.) Gillet, Hyménomycètes (Alençon): 484, 1876, Cortinariaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius* sp.01, Cortinariaceae, found in plot Szalafő 2 (III), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 99-36-1b (September 22, 2010). Spores $7.2\text{--}8.3 \times 5.6\text{--}6.3 \mu\text{m}$, av. $7.6 \times 6.1 \mu\text{m}$, $Q_{av} = 1.259$, $n = 15$, broadly ellipsoid to ovoid, densely but weakly verrucose, finely dextrinoid.
- Cortinarius* sp.02, Cortinariaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 151-32-1b (September 24, 2010). Spores $6.3\text{--}7.5 \times 4.1\text{--}4.7 \mu\text{m}$, av. $7.0 \times 4.3 \mu\text{m}$, $Q_{av} = 1.617$, $n = 20$, ellipsoid, finely verrucose, weakly dextrinoid.
- Cortinarius* sp.03, Cortinariaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 98-16-1b (September 21, 2010). Spores $8.1\text{--}10.6 \times 5.0\text{--}6.3 \mu\text{m}$, av. $9.5 \times 5.6 \mu\text{m}$, $Q_{av} = 1.686$, $n = 15$, ellipsoid–amygdaloid–obovoid, strongly and densely verrucose, moderately to fairly strongly dextrinoid.

- Cortinarius* sp.04, Cortinariaceae, found in plot Csörötnek 4 (II, III), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 119-24-1 (October 24, 2010). Spores $6.3\text{--}7.5 \times 3.8\text{--}5.6 \mu\text{m}$, av. $6.7 \times 4.6 \mu\text{m}$, $Q_{av} = 1.455$, $n = 15$, ellipsoid, weakly verrucose, indextrinoid.
- Cortinarius* sp.05, Cortinariaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 151-53-1b (September 24, 2010). Spores $5.9\text{--}6.9 \times 4.4\text{--}5.0 \mu\text{m}$, av. $6.5 \times 4.6 \mu\text{m}$, $Q_{av} = 1.412$, $n = 20$, broadly ellipsoid to ellipsoid, finely verrucose, weakly dextrinoid.
- Cortinarius* sp.06, Cortinariaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 125-15-5b (September 19, 2010). Spores $6.9\text{--}8.8 \times 4.7\text{--}5.6 \mu\text{m}$, av. $7.6 \times 5.1 \mu\text{m}$, $Q_{av} = 1.500$, $n = 30$, subglobose–obvoid–dacryoid, strongly verrucose, moderately to strongly dextrinoid.
- Cortinarius* sp.07, Cortinariaceae, found in plot Felsőszölnök 3 (III) and Szalafő 3 (III), in stand type 1 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 149-42-1b (October 16, 2010). Spores $7.8\text{--}9.1 \times 5.3\text{--}6.3 \mu\text{m}$, av. $8.6 \times 5.6 \mu\text{m}$, $Q_{av} = 1.530$, $n = 15$, dacryoid–obovoid–ellipsoid, distinctly and coarsely verrucose, moderately dextrinoid.
- Cortinarius* sp.08, Cortinariaceae, found in plot Csörötnek 5 (III), Rábagyarmat (III) and Szakonyfalu 1 (III), in stand type 1 and 3, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 137-22-1 (October 10, 2010). Spores $6.3\text{--}7.5 \times 4.4\text{--}5.0 \mu\text{m}$, av. $7.0 \times 4.8 \mu\text{m}$, $Q_{av} = 1.466$, $n = 20$, ellipsoid–ovoid, distinctly verrucose (more at apex), moderately to fairly strongly dextrinoid.
- Cortinarius* sp.09, Cortinariaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 151-43-1b (September 24, 2010). Spores $6.3\text{--}8.1 \times 4.1\text{--}4.7 \mu\text{m}$, av. $7.2 \times 4.4 \mu\text{m}$, $Q_{av} = 1.650$, $n = 25$, plum-shaped, fusoid to ellipsoid, verrucose, dextrinoid.
- Cortinarius* sp.10, Cortinariaceae, found in plot Szalafő 2 (III), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 99-11-2b (September 22, 2010). Spores $6.3\text{--}7.5 \times 4.4\text{--}5.0 \mu\text{m}$, av. $6.9 \times 4.7 \mu\text{m}$, $Q_{av} = 1.472$, $n = 12$, ellipsoid to broadly ellipsoid, verrucose, moderately to fairly strongly dextrinoid.
- Cortinarius* sp.11, Cortinariaceae, found in plot Kétvölgy 1 (III), in stand type 1, on leaf litter. Specimen examined: ORS-ERDO 107-65-1b (October 17, 2010). Spores $8.1\text{--}10.0 \times 5.6\text{--}7.2 \mu\text{m}$, av. $9.0 \times 6.0 \mu\text{m}$, $Q_{av} = 1.505$, $n = 15$, ellipsoid to broadly ellipsoid, moderately to fairly strongly verrucose, weakly to moderately dextrinoid.
- Cortinarius* sp.12, Cortinariaceae, found in plot Csörötnek 4 (III), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 119-56-1 (October 24, 2010). Spores $6.9\text{--}7.8 \times 5.0\text{--}5.6 \mu\text{m}$, av. $7.3 \times 5.3 \mu\text{m}$, $Q_{av} = 1.374$, $n = 15$, broadly ellipsoid to obovoidly subglobose, densely or distinctly verrucose, strongly dextrinoid.
- Cortinarius* sp.13, Cortinariaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 125-25-1b (September 19, 2010). Spores $8.4\text{--}9.4 \times 5.0\text{--}5.6 \mu\text{m}$, av. $9.0 \times 5.3 \mu\text{m}$, $Q_{av} = 1.693$, $n = 15$, ellipsoid–obovoid, distinctly and fairly strongly verrucose, moderately to fairly strongly dextrinoid.
- Cortinarius* sp.14, Cortinariaceae, found in plot Szakonyfalu 1 (III) and Szalafő 2, 3, 6 (III), in stand type 1, 3 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 151-11-5b (September 24, 2010). Spores $6.9\text{--}8.4 \times 4.3\text{--}5.0 \mu\text{m}$, av. $7.2 \times 4.6 \mu\text{m}$, $Q_{av} = 1.557$, $n = 20$, ellipsoid, verrucose, strongly dextrinoid.
- Cortinarius* sp.15, Cortinariaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 1, 5, 6 (III), Felsőszölnök 2 (III), Orfalu 1 (III), Szakonyfalu 1 (III) and Szalafő 1–3, 6, 7 (III), in stand type 1 and 3–6, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 136-31-1 (October 9, 2010). Spores $5.9\text{--}7.6 \times 4.1\text{--}5.0 \mu\text{m}$, av. $7.0 \times 4.5 \mu\text{m}$, $Q_{av} = 1.560$, $n = 21$, ellipsoid–obovoid–ovoid, moderately verrucose, moderately to fairly strongly dextrinoid.

- Cortinarius* sp.16, Cortinariaceae, found in plot Apátistvánfalva (III), in stand type 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 156-52-3b (October 19, 2010). Spores $7.2\text{--}8.8 \times 4.9\text{--}5.6 \mu\text{m}$, av. $7.9 \times 5.1 \mu\text{m}$, $Q_{av} = 1.558$, $n = 20$, ellipsoid, moderately verrucose, moderately dextrinoid.
- Cortinarius* sp.17, Cortinariaceae, found in plot Szalafő 3 (III), in stand type 4, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 100-14-1b (October 20, 2010). Spores $5.8\text{--}7.8 \times 4.4\text{--}5.3 \mu\text{m}$, av. $6.6 \times 4.9 \mu\text{m}$, $Q_{av} = 1.367$, $n = 30$, subglobose to broadly ellipsoid, strongly verrucose, spiny.
- Cortinarius* sp.18, Cortinariaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 125-12-5b (September 19, 2010). Spores $7.2\text{--}8.4 \times 4.9\text{--}5.6 \mu\text{m}$, av. $7.6 \times 5.2 \mu\text{m}$, $Q_{av} = 1.446$, $n = 15$, ellipsoid-ovoid, strongly verrucose (more at apex), moderately to fairly strongly dextrinoid.
- Cortinarius* sp.19, Cortinariaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 98-35-2b (September 21, 2010). Spores $5.0\text{--}5.9 \times 3.8\text{--}4.4 \mu\text{m}$, av. $5.5 \times 4.2 \mu\text{m}$, $Q_{av} = 1.301$, $n = 15$, broadly ellipsoid to ovoid, weakly verrucose, indextrinoid.
- Cortinarius* sp.20, Cortinariaceae, found in plot Felsőszölnök 3 (III), in stand type 1, on leaf litter. Specimen examined: ORS-ERDO 149-24-2b (October 16, 2010). Spores $8.1\text{--}9.1 \times 5.0\text{--}5.5 \mu\text{m}$, av. $8.6 \times 5.1 \mu\text{m}$, $Q_{av} = 1.676$, $n = 13$, ellipsoid-obovoid (dacryoid), verrucose, fairly strongly dextrinoid.
- Cortinarius* sp.21, Cortinariaceae, found in plot Szalafő 2 (III), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 99-24-1b (September 22, 2010). Spores $7.2\text{--}8.8 \times 4.5\text{--}5.0 \mu\text{m}$, av. $7.9 \times 4.9 \mu\text{m}$, $Q_{av} = 1.620$, $n = 20$, ellipsoid to obtusely ellipsoid, densely, distinctly verrucose, fairly strongly dextrinoid.
- Cortinarius* sp.22, Cortinariaceae, found in plot Szakonyfalu 1 (III) and Szalafő 2 (III), in stand type 1 and 3, mainly on mixed (needle and leaf), sometimes on leaf litter. Specimen examined: ORS-ERDO 99-11-3b (September 22, 2010). Spores $6.6\text{--}8.1 \times 4.4\text{--}5.0 \mu\text{m}$, av. $7.5 \times 4.7 \mu\text{m}$, $Q_{av} = 1.604$, $n = 15$, ellipsoid, to obovoidly ellipsoid, densely but weakly verrucose, strongly to fairly strongly dextrinoid.
- Cortinarius* sp.23, Cortinariaceae, found in plot Óriszentpéter 2 (III), in stand type 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 124-43-2b (September 20, 2010). Spores $8.1\text{--}10.0 \times 5.5\text{--}6.3 \mu\text{m}$, av. $9.3 \times 5.9 \mu\text{m}$, $Q_{av} = 1.578$, $n = 15$, ellipsoid-obovoid-ovoid, densely and distinctly verrucose, weakly to fairly weakly dextrinoid (more at apex).
- Cortinarius* sp.24, Cortinariaceae, found in plot Szalafő 2 (III), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 99-15-1b (September 22, 2010). Spores $7.8\text{--}8.8 \times 4.5\text{--}5.3 \mu\text{m}$, av. $8.3 \times 5.0 \mu\text{m}$, $Q_{av} = 1.664$, $n = 10$, amygdaloid to ellipsoid, very strongly (spiny) verrucose, more distinctly at apex, fairly strongly to strongly dextrinoid.
- Cortinarius subbalaustinus* Rob. Henry, *Docums. Mycol.* 16(61): 28, 1985, Cortinariaceae, found in plot Orfalu 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius subporphyropus* Pilát, *Česká Mykol.* 8(1): 6, 1954, Cortinariaceae, found in plot Csörötnek 3, 5 (III), Rábagyarmat (III) and Szalafő 3, 5 (III), in stand type 1–4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius subpurpurascens* (Batsch) Fr., *Epicr. Syst. Mycol. (Upsaliae)*: 265, 1838, Cortinariaceae, found in plot Szalafő 2 (III), in stand type 3, on leaf litter.
- Cortinarius tabularis** (Fr.) Fr., *Epicr. Syst. Mycol. (Upsaliae)*: 284, 1838, Cortinariaceae, found in plot Csörötnek 4 (III), Óriszentpéter 1 (III), Szakonyfalu 1 (III) and Szalafő 1, 4, 7 (III), in stand type 1, 3, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter. Specimen examined: ORS-ERDO 102-66-2 (October 20, 2010). Spores $7.5\text{--}8.8 \times 5.6\text{--}6.6 \mu\text{m}$, av. $8.0 \times 5.9 \mu\text{m}$, $Q_{av} = 1.353$, $n = 10$, broadly ellipsoid to subglobose, moderately to distinctly verrucose, fairly weakly to moderately dextrinoid.

- Cortinarius talus* Fr., Epicr. Syst. Mycol. (Upsaliae): 263, 1838, Cortinariaceae, found in plot Kétvölgy 1 (III) and Szalafő 1, 2 (III), in stand type 1, 3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius terpsichores* Melot, Docums. Mycol. 20(77): 96, 1989, Cortinariaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on leaf litter.
- Cortinarius torvus* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 293, 1838, Cortinariaceae, found in plot Csörötnek 4 (III), Felsőszölnök 1, 3 (III), Kétvölgy 1 (III), Szakonyfalu 1 (III) and Szalafő 2, 3 (III), in stand type 1, 3 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius trivialis* J.E. Lange s.l., Fl. Agaric. Danic. 5: 3, 1940, Cortinariaceae, found in plot Csörötnek 4 (III), Felsőszölnök 1, 3 (III), Kétvölgy 1 (III), Szakonyfalu 1 (III) and Szalafő 2, 3, 5 (III), in stand type 1, 3 and 4, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius turgidus* Fr., Epicr. Syst. Mycol. (Upsaliae): 278, 1838, Cortinariaceae, found in plot Felsőszölnök 3 (III), in stand type 1, on leaf litter.
- Cortinarius umbonatoides** Moëgne-Locc. & Reumaux, Atlas des Cortinaires (Meyzieu) 17: 1178, 2008, Cortinariaceae, found in plot Szakonyfalu 1 (II) and Szalafő 1, 2 (II), in stand type 1, 3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter. Specimen examined: ORS-ERDO 99-65-1b (May 26, 2010). Spores 8.1–10.0 × 4.4–5.6 µm, av. 9.0 × 5.0 µm, Qav = 1.809, n = 20, amygdaloid, moderately verrucose, moderately dextrinoid.
- Cortinarius urbicus* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 293, 1838, Cortinariaceae, found in plot Szalafő 3 (III), in stand type 4, on leaf litter.
- Cortinarius valgus* Fr., Epicr. Syst. Mycol. (Upsaliae): 290, 1838, Cortinariaceae, found in plot Orfalu 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius varicolor* (Pers.) Fr., Epicr. Syst. Mycol. (Upsaliae): 259 1838, Cortinariaceae, found in plot Szentgotthárd 2 (III), in stand type 3, on leaf litter.
- Cortinarius venetus* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 291, 1838, Cortinariaceae, found in plot Csörötnek 1 (III) and Szalafő 2–4, 7 (III), in stand type 1, 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Cortinarius veregregius** Rob. Henry, Bull. Trimest. Soc. Mycol. Fr. 54: 104, 1938, Cortinariaceae, found in plot Orfalu 1 (III) and Szakonyfalu 2 (III), in stand type 2 and 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 152-22-1b (October 19, 2010). Spores 6.9–8.1 × 4.4–5.3 µm, av. 7.4 × 4.9 µm, Qav = 1.519, n = 10, ellipsoid, finely verrucose, weakly to moderately dextrinoid.
- Cortinarius vibratilis* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 277, 1838, Cortinariaceae, found in plot Szalafő 1, 2 (III), in stand type 3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Cortinarius violaceus* (L.) Gray, Nat. Arr. Brit. Pl. (London) 1: 628, 1821, Cortinariaceae, found in plot Orfalu 1 (I, III), Szakonyfalu 1 (III) and Szalafő 4 (III), in stand type 1 and 6, on mixed (needle and leaf) litter.
- Cortinarius vulpinus* (Velen.) Rob. Henry, Bull. Trimest. Soc. Mycol. Fr. 62: 207, 1947, Cortinariaceae, found in plot Felsőszölnök 2 (III), in stand type 1, on leaf litter.
- Cortinarius xanthocephalus* P.D. Orton, Trans. Br. Mycol. Soc. 43(2): 214, 1960, Cortinariaceae, found in plot Őriszentpéter 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cortinarius xanthophyllus* (Cooke) Rob. Henry, Revue Mycol. (Paris) 8 (suppl.): 30, 1943, Cortinariaceae, found in plot Szalafő 2 (III), in stand type 3, on leaf litter.
- Craterellus cornucopioides* (L.) Pers., Mycol. Eur. (Erlanga) 2: 5, 1825, Cantharellaceae, found in plot Alsószölnök 1 (III), Csörötnek 1, 3, 5, 6 (III), Orfalu 2 (III), Szalafő 1, 5 (III) and Szentgotthárd 2 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

- Craterellus lutescens* (Pers.) Fr., *Epicr. Syst. Mycol. (Upsaliae)*: 532, 1838, Cantharellaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Orfalu 2 (III), Óriszentpéter 2 (III) and Szalafő 1, 4 (III), in stand type 4 and 6, on mixed (needle and leaf) litter.
- Craterellus tubaeformis* (Fr.) Quél., *Fl. Mycol. France (Paris)*: 36, 1888, Cantharellaceae, found in plot Apátistvánfalva (III), Kétyölgy 1 (III) and Szakonyfalu 1 (III), in stand type 1 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Crepidotus appianatus* (Pers.) P. Kumm., *Führ. Pilzk. (Zwickau)*: 74, 1871, Crepidotaceae, found in plot Óriszentpéter 3 (II), in stand type 3, on decaying wood of *Fagus sylvatica*.
- Crepidotus calolepis* (Fr.) P. Karst., *Bidr. Känn. Finl. Nat. Folk* 32: 414, 1879, Crepidotaceae, found in plot Alsószölnök 2 (III), in stand type 5, on decaying wood of *Populus tremula*.
- Crepidotus cesatii* (Rabenh.) Sacc., *Michelia* 1(1): 2, 1877, Crepidotaceae, found in plot Apátistvánfalva (III), Csörötnek 5 (III), Orfalu 1 (III), Óriszentpéter 1, 2, 4 (III), Szakonyfalu 2 (II, III) and Szalafő 4 (III), in stand type 1, 2 and 6, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*.
- Crepidotus epibryus* (Fr.) Quél., *Mém. Soc. Émul. Montbéliard, sér. 2, 5*: 138, 1872, Crepidotaceae, found in plot Szalafő 1, 5 (III), in stand type 4 and 6, on dead wood of broadleaved trees.
- Crepidotus luteolus* Sacc., *Syll. Fung. (Abellini)* 5: 888, 1887, Crepidotaceae, found in plot Szalafő 5 (III) and Szentgotthárd 2 (III), in stand type 3 and 4, on dead wood of broadleaved trees.
- Crepidotus mollis* (Schaeff.) Staude, *Schwämme Mitteldeutschl.* 25: 71, 1857, Crepidotaceae, found in plot Csörötnek 1 (I, III), Orfalu 1 (III), 2 (I) and Óriszentpéter 3 (III), in stand type 1, 3, 4 and 6, on dead wood of broadleaved and coniferous trees.
- Crepidotus variabilis* (Pers.) P. Kumm., *Führ. Pilzk. (Zwickau)*: 74, 1871, Crepidotaceae, found in plot Alsószölnök 2 (II), Apátistvánfalva (III), Csörötnek 1 (I), 3, 5 (III), Orfalu 1 (III), Óriszentpéter 3 (III), 4 (II, III), Szakonyfalu 1 (II, III), Szalafő 1–4, 7 (III), Szentgotthárd 1 (III) and 2, 4 (I, III), in stand type 1–6, on dead wood of broadleaved trees.
- Crepidotus versutus** (Peck) Sacc., *Syll. Fung. (Abellini)* 5: 888, 1887, Crepidotaceae, found in plot Szakonyfalu 2 (II), in stand type 2, on decaying wood of *Fagus sylvatica*. Specimen examined: ORS-ERDO 152-26-2 (May 29, 2010). Spores $11.8\text{--}12.9 \times 6.5 \mu\text{m}$, av. $12.7 \times 6.5 \mu\text{m}$, $Q_{av} = 1.976$, $n = 7$, amygdaloid; cheilocystidia not branched.
- Cyathus striatus* (Huds.) Willd., *Fl. Berol. Prodr.*: 399, 1787, Agaricaceae, found in plot Alsószölnök 2 (I, III), Csörötnek 1 (I, III), 2 (III), 3 (I, III), 5 (III), 6 (I, III), Felsőszölnök 3 (I, III), Óriszentpéter 1 (I, III), Rábagyarmat (I), Szakonyfalu 1 (III), Szalafő 5, 6 (III) and Szentgotthárd 4 (I, III), in stand type 1–6, on leaf litter and decaying wood of *Fagus sylvatica* and *Carpinus betulus*.
- Cylindrobasidium laeve* (Pers.) Chamuris, *Mycotaxon* 20: 587, 1984, Physalacriaceae, found in plot Óriszentpéter 2 (I), in stand type 6, on decaying wood of *Carpinus betulus*.
- Cystoderma amianthinum* (Scop.) Fayod, *Annl. Sci. Nat. Bot., sér. 7, 9*: 351, 1889, Agaricaceae, found in plot Apátistvánfalva (III) and Szalafő 1, 3 (III), in stand type 4 and 6, on mixed (needle and leaf) litter.
- Cystodermella cinnabarina* (Alb. & Schwein.) Harmaja, *Karstenia* 42: 45, 2002, Agaricaceae, found in plot Szalafő 4 (III), in stand type 6, on mixed (needle and leaf) litter.
- Cystolepiota seminuda* (Lasch) Bon, *Docums. Mycol.* 6(24): 43, 1976, Agaricaceae, found in plot Alsószölnök 2 (III) and Csörötnek 1 (III), in stand type 1 and 5, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Dacrymyces capitatus** Schwein., *Trans. Am. Phil. Soc., ser. 2, 4(2)*: 186, 1832, Dacrymycetaceae, found in plot Csörötnek 1 (I), Felsőszölnök 3 (I), Óriszentpéter 2 (III) and Szentgotthárd 1 (I), in stand type 1, 4 and 6, on dead wood of broadleaved and coniferous trees. Specimen examined: ORS-ERDO 23/2 (August 4, 2009). Spores $10.8\text{--}12.9 \times 4.3\text{--}6.5 \mu\text{m}$, av. $12.5 \times 5.8 \mu\text{m}$, $Q_{av} = 2.148$, $n = 5$; conidia $5.4\text{--}7.2 \times 5.4 \mu\text{m}$.
- Dacrymyces chrysospermus** Berk. & M.A. Curtis, *Grevillea* 2(14): 20, 1873, Dacrymycetaceae, found in plot Alsószölnök 2 (III) and Felsőszölnök 3 (I), in stand type 1 and 5, on decaying

- wood of *Picea abies*. Specimen examined: ORS-ERDO 142-63-1 (September 23, 2010). Spores $12.9\text{--}17.2 \times 3.9\text{--}5.4 \mu\text{m}$, av. $14.6 \times 4.4 \mu\text{m}$, $Q_{av} = 3.301$, $n = 5$, with 5–7 septa.
- Dacrymyces lacrymalis**** (Pers.) Sommerf., Suppl. Fl. Lapp. (Oslo): 1753, 1826, Dacrymycetaceae, found in plot Szakonyfalu 2 (II), in stand type 2, on decaying wood of *Fagus sylvatica*. Specimen examined: ORS-ERDO 152-24-2 (May 29, 2010). Spores $12.9\text{--}14.4 \times 4.3\text{--}6.0 \mu\text{m}$, av. $13.5 \times 4.6 \mu\text{m}$, $Q_{av} = 2.907$, $n = 5$, cylindrical, with 1–3 septa.
- Dacrymyces stillatus*** Nees, Syst. Pilze (Würzburg): 89, 1816, Dacrymycetaceae, found in plot Csörötnek 2 (I), Rábagyarmat (I) and Szakonyfalu 1 (II), in stand type 1–3, on decaying wood of *Fagus sylvatica* and *Quercus petraea*.
- Daedalea quercina*** (L.) Pers., Syn. Meth. Fung. (Göttingen) 2: 500, 1801, Fomitopsidaceae, found in plot Magyarlak (I–III), Rábagyarmat (I–III) and Szalafő 2 (I–III), in stand type 3, on decaying wood of *Quercus petraea*.
- Daedaleopsis confragosa*** (Bolton) J. Schröt., Krypt.-Fl. Schlesien (Breslau) 3.1(25–32): 492, 1888, Polyporaceae, found in plot Csörötnek 1 (I, III), Kétvölgy 2 (I), Óriszentpéter 3 (III), Szakonyfalu 2 (I), Szalafő 1 (III) and 4 (I), in stand type 1–3 and 6, on dead wood of broadleaved trees.
- Daedaleopsis tricolor*** (Bull.) Bond. & Sing., Anns Mycol. 39(1): 64, 1941, Polyporaceae, found in plot Felsőszőlőnk 2 (III) and Szalafő 5 (III), in stand type 1 and 4, on decaying wood of *Fagus sylvatica* and *Quercus petraea*.
- Daldinia concentrica*** (Bolton) Ces. & De Not., Comm. Soc. Crittog. Ital. 1(4): 197, 1863, Xylariaceae, found in plot Szentgotthárd 2 (III), in stand type 3, on decaying wood of *Betula pendula*.
- Datronia mollis*** (Sommerf.) Donk, Persoonia 4(3): 338, 1966, Polyporaceae, found in plot Felsőszőlőnk 2 (II), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Deconica inquilina*** (Fr.) Romagn., Revue Mycol. (Paris) 2(6): 244, 1937, Strophariaceae, found in plot Alsószőlőnk 2 (III), in stand type 5, on leaf litter.
- Dentipellis fragilis*** (Pers.) Donk, Persoonia 2(2): 233, 1962, Hericiaceae, found in plot Alsószőlőnk 1 (I) and Orfalu 2 (I), in stand type 4 and 6, on dead wood of broadleaved and coniferous trees.
- Diatrype disciformis*** (Hoffm.) Fr., Summa veg. Scand. (Stockholm) 2: 385, 1849, Diatrypaceae, found in plot Csörötnek 3 (I), Felsőszőlőnk 1, 3 (I), Kétvölgy 1 (I), Orfalu 2 (I) and Szentgotthárd 3 (I), in stand type 1, 2 and 4, on decaying wood of *Fagus sylvatica*.
- Diatrype stigma*** (Hoffm.) Fr., Summa veg. Scand. (Stockholm) 2: 385, 1849, Diatrypaceae, found in plot Apátistvánfalva (I), Csörötnek 3 (I), Felsőszőlőnk 1 (I), 2 (I), Kétvölgy 1 (I), Orfalu 1, 2 (I), Óriszentpéter 3 (I), Szakonyfalu 1 (I), Szalafő 3, 5 (I) and Szentgotthárd 3, 4 (I), in stand type 1–4 and 6, on decaying wood of *Fagus sylvatica*.
- Diatrypella favacea*** (Fr.) Ces. & De Not., Comm. Soc. Crittog. Ital. 1(4): 205, 1863, Diatrypaceae, found in plot Csörötnek 6 (I), Szalafő 1, 3 (I) and Szentgotthárd 2 (I), in stand type 3, 4 and 6, on decaying wood of *Quercus petraea*.
- Diatrypella quercina*** (Pers.) Cooke, J. Bot. (London) 4: 99, 1866, Diatrypaceae, found in plot Orfalu 2 (I) and Óriszentpéter 3 (I), in stand type 3 and 4, on decaying wood of *Quercus petraea*.
- Dichomitus campestris*** (Quél.) Dom. & Orlicz, Acta Soc. Bot. Pol. 35: 627, 1966, Polyporaceae, found in plot Szalafő 7 (III), in stand type 4, on decaying wood of *Quercus petraea*.
- Elaphocordyceps ophioglossoides*** (Ehrh.) G.H. Sung, J.M. Sung & Spatafora, Stud. Mycol. 57: 37, 2007, Ophiocordycipitaceae, found in plot Felsőszőlőnk 2 (III), Szakonyfalu 1 (I, III) and Szalafő 1 (III), in stand type 1 and 6, on sporocarp of *Elaphomyces muricatus*.
- Elaphomyces muricatus*** Fr., Syst. Mycol. (Lundae) 3: 59, 1829, Elaphomycetaceae, found in plot Felsőszőlőnk 2 (III), 3 (I), Szakonyfalu 1 (I, III) and Szalafő 1 (III), in stand type 1 and 6, in soil.

- Entoloma conferendum* var. *pusillum* (Velen.) Noordel., Persoonia 10(4): 450, 1980, Entolomataceae, found in plot Szakonyfalu 2 (III), in stand type 2, on mixed (needle and leaf) litter.
- Entoloma hebes* (Romagn.) Trimbach, Docums. Mycol. 11(44): 6, 1981, Entolomataceae, found in plot Csörötnek 1 (III) and Kétvölgy 2 (III), in stand type 1 and 2, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Entoloma jahnii* Wölfel & Winterh., Öst. Z. Pilzk. 2: 14, 1993, Entolomataceae, found in plot Csörötnek 2 (I), in stand type 2, on decaying wood of *Pinus sylvestris*.
- Entoloma juncinum* (Kühner & Romagn.) Noordel., Persoonia 10(2): 255, 1979, Entolomataceae, found in plot Csörötnek 1, 5 (III), Szalafő 2, 7 (III) and Szentgotthárd 2 (III), in stand type 1, 3 and 4, on leaf litter.
- Entoloma politum** (Pers.) Donk, Bull. Bot. Gdns Buitenz. 18: 158, 1949, Entolomataceae, found in plot Csörötnek 5 (III), Kétvölgy 2 (III), Szakonyfalu 1 (III) and Szalafő 5 (III), in stand type 1, 2 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 151-13-2 (September 24, 2010). Spores $7.5\text{--}8.6 \times 6.5\text{--}7.5 \mu\text{m}$, av. $8.2 \times 6.7 \mu\text{m}$, $Q_{av} = 1.226$, $n = 5$, five- or six-angled; basidia 4-spored; cheilocystidia absent; hyphae of pileipellis $6.5\text{--}15.1 \mu\text{m}$ wide with intracellular pigments.
- Entoloma rhodopodium* (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 98, 1871, Entolomataceae, found in plot Alsószölnök 2 (III), Csörötnek 1, 3, 5, 6 (III), Felsőszölnök 3 (III), Orfalu 2 (III), Óriszentpéter 2, 3 (III), Szalafő 1, 5, 7 (III) and Szentgotthárd 2–4 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Eutypa flavovirens* (Pers.) Tul. & C. Tul., Select. Fung. Carpol. (Paris) 2: 57, 1863, Diatrypaceae, found in plot Szakonyfalu 2 (I), in stand type 2, on decaying wood of *Fagus sylvatica*.
- Exidia glandulosa* (Bull.) Fr., Syst. Mycol. (Lundae) 2: 224, 1822, Auriculariaceae, found in plot Apátistvánfalva (III), Csörötnek 4–6 (III), Óriszentpéter 2 (III), Rábagyarmat (III), Szalafő 1, 2, 7 (III) and Szentgotthárd 2, 4 (III), in stand type 1, 3, 4 and 6, on dead wood of broadleaved trees.
- Exidia nigricans* (With.) P. Roberts, Mycotaxon 109: 220, 2009, Auriculariaceae, found in plot Alsószölnök 2 (II, III), Apátistvánfalva (II), Csörötnek 2–4 (II, III), 5 (III), 6 (II, III), Felsőszölnök 1 (II), 2 (I, III), 3 (I, II), Kétvölgy 1 (I, III), Magyarlak (III), Orfalu 1 (III), 2 (II, III), Óriszentpéter 1 (II), 2, 3 (II, III), Rábagyarmat (II), Szakonyfalu 1, 2 (II, III), Szalafő 1, 2 (III), 3, 4 (II, III), 5–7 (III), Szentgotthárd 1 (II, III), 2 (II), 3 (III) and 4 (II, III), in stand type 1–6, on dead wood of broadleaved trees.
- Flammulaster carpophilus* (Fr.) Earle, Persoonia 13(1): 7, 1986, Tubariaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on buried decaying wood of *Quercus petraea*.
- Flammulaster limulatus* var. *lituus** Vellinga, Persoonia 13(1): 17, 1986, Tubariaceae, found in plot Csörötnek 1 (II), in stand type 1, on decaying wood of *Carpinus betulus*. Specimen examined: ORS-ERDO 116-44-2 (May 30, 2010). Spores $6.2\text{--}6.9 \times 4.1\text{--}4.3 \mu\text{m}$, av. $6.5 \times 4.3 \mu\text{m}$, $Q_{av} = 1.522$, $n = 8$, amygdaloid.
- Fomes fomentarius* (L.) Fr., Summa veg. Scand. (Stockholm) 2: 237, 1849, Polyporaceae, found in plot Óriszentpéter 3 (II, III) and Szalafő 2 (I, II), in stand type 3, on dead wood of broadleaved trees.
- Fomitiporia punctata* (P. Karst.) Murrill, Lloydia 10: 254, 1947, Hymenochaetaceae, found in plot Szentgotthárd 2 (I, III), in stand type 3, on decaying wood of *Corylus avellana*.
- Fomitiporia robusta* (P. Karst.) Fiasson & Niemelä, Karstenia 24: 25, 1984, Hymenochaetaceae, found in plot Csörötnek 1 (I) and Szalafő 5 (III), in stand type 1 and 4, on decaying wood of *Quercus petraea*.
- Fomitopsis pinicola* (Sw.) P. Karst., Meddn Soc. Fauna Flora Fenn. 6: 9, 1881, Fomitopsidaceae, found in plot Kétvölgy 2 (I), in stand type 2, on decaying wood of *Picea abies*.
- Fuscoporia contigua* (Pers.) G. Cunn., Bull. N.Z. Dept. Sci. Industr. Res. 73: 4, 1948, Hymenochaetaceae, found in plot Alsószölnök 1 (I), Csörötnek 4 (I), 6 (II), Orfalu 2 (I),

- Őriszentpéter 3, 4 (I), Rábagyarmat (I), Szakonyfalu 2 (I), Szalafő 2 (III) and Szentgotthárd 1–3 (I), in stand type 2–4 and 6, on decaying wood of *Quercus petraea*.
- Fuscoporia ferruginosa** (Schrad.) Murrill, N. Amer. Fl. (New York) 9(1): 5, 1907, Hymenochaetaceae, found in plot Csörötnek 3 (I), Orfalu 2 (I) and Szentgotthárd 4 (I), in stand type 2, 4 and 6, on dead wood of broadleaved and coniferous trees.
- Galerina cf. camerina** (Fr.) Kühner, Encyclop. Mycol. 7: 212, 1935, Hymenogasteraceae, found in plot Szakonyfalu 1 (III), in stand type 1, on decaying wood of *Pinus sylvestris*.
- Galerina marginata** (Batsch) Kühner, Encyclop. Mycol. 7: 225, 1935, Hymenogasteraceae, found in plot Alsószölnök 2 (III), Csörötnek 2–6 (III), Felsőszölnök 3 (III), Kétvölgy 2 (III), Orfalu 1 (III), Őriszentpéter 1 (III), Szakonyfalu 1, 2 (III) and Szalafő 2–4, 7 (III), in stand type 1–6, on dead wood of broadleaved and coniferous trees.
- Galerina cf. pallida** (Pilát) E. Horak & M.M. Moser, Kl. Krypt.-Fl., Edn. 3 (Stuttgart) 2b/2: 347, 1967, Hymenogasteraceae, found in plot Őriszentpéter 4 (II), in stand type 6, on decaying wood of *Pinus sylvestris*.
- Galerina pruinatipes*** A.H. Sm., Mycologia 45(6): 912, 1953, Hymenogasteraceae, found in plot Apátistvánfalva (III), Csörötnek 5 (III), Orfalu 1 (III), Szakonyfalu 1 (III) and Szalafő 1–3, 7 (III), in stand type 1, 3, 4 and 6, on soil among mosses and on decaying wood of *Quercus petraea*. Specimen examined: ORS-ERDO 98-43-1 (September 21, 2010). Spores 11.1–11.1 × 6.3–7.9 µm, av. 11.1 × 7.1 µm, Qav = 1.556, n = 4, amygdaloid to citriform; cheilocystidia 42.6–50.5 × 9.5–15.8 µm, caulocystidia 34.7–74.2 × 9.5–23.7 µm, pileocystidia 34.7–47.4 × 9.5–12.6 µm, each type of cystidia utriform; hyphae of pileipellis 7.9–15.8 µm wide.
- Galerina sideroides*** (Bull.) Kühner, Encyclop. Mycol. 7: 215, 1935, Hymenogasteraceae, found in plot Csörötnek 6 (III), Felsőszölnök 3 (III) and Szakonyfalu 2 (III), in stand type 1, 2 and 4, on leaf litter and decaying wood of *Pinus sylvestris*. Specimen examined: ORS-ERDO 138-41-1 (October 24, 2010). Spores 6.3–7.4 × 3.9–4.7 µm, av. 6.9 × 4.4 µm, Qav = 1.550, n = 5; basidia 4-spored, cheilocystidia 11.1–23.7 × 1.6–4.7 µm, capitate, caulocystidia narrowly cylindrical; pileipellis with clamped, gelatinous hyphae, 11.1–23.7 µm wide.
- Galerina triscopa** (Fr.) Kühner, Encyclop. Mycol. 7: 206, 1935, Hymenogasteraceae, found in plot Őriszentpéter 4 (III), in stand type 6, among mosses and on dead wood of broadleaved and coniferous trees.
- Ganoderma applanatum** (Pers.) Pat., Bull. Soc. Mycol. Fr. 5: 67, 1889, Ganodermataceae, found in plot Őriszentpéter 1 (I, III) and 3 (I), in stand type 3 and 6, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*.
- Gloeophyllum abietinum** (Bull.) P. Karst., Bidr. Känn. Finl. Nat. Folk 37: 80, 1882, Gloeophyllaceae, found in plot Szalafő 3 (I), in stand type 4, on decaying wood of *Picea abies*.
- Gloeophyllum sepiarium** (Wulfen) P. Karst., Bidr. Känn. Finl. Nat. Folk 37: 79, 1882, Gloeophyllaceae, found in plot Orfalu 2 (I), in stand type 4, on decaying wood of *Pinus sylvestris*.
- Gloeoporus dichrous** (Fr.) Bres., Hedwigia 53: 74, 1913, Meruliaceae, found in plot Magyarlak (III), in stand type 3, on dead wood of broadleaved trees.
- Gloeoporus taxicola** (Pers.) Gilb. & Ryvarde, Mycotaxon 22: 364, 1985, Meruliaceae, found in plot Felsőszölnök 2 (I), in stand type 1, on decaying wood of *Pinus sylvestris*.
- Gomphidius roseus** (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 319, 1838, Gomphidiaceae, found in plot Őriszentpéter 2 (III), in stand type 6, on mixed (needle and leaf) litter.
- Guepiniopsis buccina** (Pers.) L.L. Kenn., Mycologia 50(6): 888, 1959, Dacrymycetaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Gymnopilus penetrans** (Fr.) Murrill, Mycologia 4(5): 254, 1912, Strophariaceae, found in plot Apátistvánfalva (III), Csörötnek 3, 6 (III), Őriszentpéter 1, 2, 4 (III), Szakonyfalu 1 (III) and Szalafő 7 (III), in stand type 1, 2, 4 and 6, on decaying wood of *Pinus sylvestris*.

- Gymnopilus sapineus* (Fr.) Murrill, Mycologia 4(5): 254, 1912, Strophariaceae, found in plot Csörötnek 3 (III), Felsőszölnök 1 (III), Kétvölgy 2 (III) and Óriszentpéter 1 (III), in stand type 1, 2 and 6, on dead wood of coniferous trees.
- Gymnopus androsaceus* (L.) J.L. Mata & R.H. Petersen, Mycoscience 45(3): 220, 2004, Marasmiaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Orfalu 1 (I, III), Óriszentpéter 2, 4 (III), Szalafő 1, 4 (III) and Szentgotthárd 4 (III), in stand type 6, on mixed (needle and leaf) litter.
- Gymnopus aquosus* (Bull.) Antonín & Noordel., Mycotaxon 63: 363, 1997, Marasmiaceae, found in plot Alsószölnök 2 (II), Csörötnek 1 (II), Felsőszölnök 3 (II), Kétvölgy 1, 2 (II), Óriszentpéter 1, 2, 4 (II), Szakonyfalu 1, 2 (II), Szalafő 1, 2, 4, 5, 7 (II) and Szentgotthárd 2, 4 (II), in stand type 1–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Gymnopus confluens* (Pers.) Antonín, Halling & Noordel., Mycotaxon 63: 364, 1997, Marasmiaceae, found in plot Alsószölnök 2 (I, III), Csörötnek 5, 6 (III), Felsőszölnök 2 (III) and Szalafő 7 (III), in stand type 1, 4 and 5, on leaf litter.
- Gymnopus dryophilus* (Bull.) Murrill, N. Amer. Fl. (New York) 9(5): 362, 1916, Marasmiaceae, found in plot Csörötnek 1 (III), Óriszentpéter 3 (III), Szalafő 1 (III), Szentgotthárd 1 (III) and 2 (I), in stand type 1, 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Gymnopus erythropus* (Pers.) Antonín, Halling & Noordel., Mycotaxon 63: 364, 1997, Marasmiaceae, found in plot Csörötnek 1, 3, 5 (III), Orfalu 1 (III), Óriszentpéter 2–4 (III), Rábagyarmat (III), Szalafő 2 (III) and Szentgotthárd 1 (III), in stand type 1–4 and 6, on leaf litter.
- Gymnopus fusipes* (Bull.) Gray, Nat. Arr. Brit. Pl. (London) 1: 604, 1821, Marasmiaceae, found in plot Csörötnek 1 (III) and Óriszentpéter 3 (I, III), in stand type 1 and 3, on leaf litter and dead wood of broadleaved trees.
- Gymnopus ocior* (Pers.) Antonín & Noordel., Mycotaxon 63: 365, 1997, Marasmiaceae, found in plot Szalafő 1, 2 (III), in stand type 3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Gymnopus peronatus* (Bolton) Antonín, Halling & Noordel., Nat. Arr. Brit. Pl. (London) 1: 607, 1821, Marasmiaceae, found in plot Csörötnek 1 (I, III), 3, 5, 6 (III), Felsőszölnök 2, 3 (III), Kétvölgy 1 (III), Magyarlak (III), Orfalu 2 (III), Óriszentpéter 1, 3, 4 (III), Szalafő 1, 3, 5–7 (III), Szentgotthárd 1 (III) and 2–4 (I, III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Gymnopus quercophilus* (Pouzar) Antonín & Noordel., Czech Mycol. 60(1): 25, 2008, Marasmiaceae, found in plot Apátistvánfalva (III), Szakonyfalu 2 (III) and Szentgotthárd 2 (II), in stand type 2, 3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Gyromitra infula* (Schaeff.) Quéél., Enchir. fung. (Paris): 272, 1886, Discinaceae, found in plot Szalafő 2 (III), in stand type 3, on decaying wood of *Betula pendula*.
- Hapalopilus nidulans* (Fr.) P. Karst., Revue Mycol. (Toulouse) 3(9): 18, 1881, Polyporaceae, found in plot Kétvölgy 2 (I), Orfalu 2 (I), Szalafő 7 (I) and Szentgotthárd 3, 4 (I), in stand type 2, 4 and 6, on dead wood of broadleaved trees.
- Hebeloma birrus* (Fr.) Sacc., Syll. Fung. (Abellini) 5: 794, 1887, Hymenogasteraceae, found in plot Alsószölnök 1 (III) and Szentgotthárd 2 (III), in stand type 3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Hebeloma candidipes** Bruchet, Bull. Mens. Soc. Linn. Lyon, 39 (suppl.): 125, 1970, Hymenogasteraceae, found in plot Kétvölgy 2 (III), in stand type 2, mainly on mixed (needle and leaf), sometimes on leaf litter. Specimen examined: ORS-ERDO 113-14-1b (October 17, 2010). Spores 10.0–12.5 × 5.6–6.9 µm, av. 11.2 × 6.2 µm, Qav = 1.812, n = 10, amygdaloid to narrowly citriform, verruculose, moderately dextrinoid; cheilocystidia 4.4–5.6 µm wide at apex, ventricose, slender at upper part.
- Hebeloma cavipes** Huijsman, Persoonia 2(1): 97, 1961, Hymenogasteraceae, found in plot Kétvölgy 1 (III), Óriszentpéter 3 (III) and Szalafő 2 (III), in stand type 1 and 3, on leaf litter.

Specimen examined: ORS-ERDO 99-25-1b (September 22, 2010). Spores $10.0\text{--}12.8 \times 5.6\text{--}6.9 \mu\text{m}$, av. $11.1 \times 6.3 \mu\text{m}$, $Q_{av} = 1.773$, $n = 15$, amygdaloid to citriform, sometimes with loosening perispore, verrucose–verruculose, moderately to strongly dextrinoid; cheilocystidia $6.2\text{--}7.3 \mu\text{m}$ wide at apex, cylindrical to clavate, subcapitate, widened both at apex and base.

- Hebeloma crustuliniforme*** (Bull.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 128, 1872, Hymenogasteraceae, found in plot Csörötnek 5 (III), Felsőszölnök 1 (III) and Kétvölgy 1 (III), in stand type 1, on leaf litter.
- Hebeloma hiemale*** Bres., Fung. Trident. 2(11–13): 52, 1892, Hymenogasteraceae, found in plot Csörötnek 6 (III) and Szalafő 1 (III), in stand type 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Hebeloma radicosum*** (Bull.) Ricken, Die Blätterpilze 1: 115, 1915, Hymenogasteraceae, found in plot Csörötnek 5 (III) and Felsőszölnök 3 (III), in stand type 1, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Hebeloma sacchariolens*** Quél., Bull. Soc. Amis Sci. Nat. Rouen, sér. 2, 15: 158, 1880, Hymenogasteraceae, found in plot Felsőszölnök 3 (III), in stand type 1, on leaf litter.
- Hebeloma sordescens**** Vesterh., Nordic Jl. Bot. 9(3): 307, 1989, Hymenogasteraceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 5 (III), Kétvölgy 1 (III), Óriszentpéter 2, 3 (III), Szakonyfalu 2 (III) and Szalafő 2, 3 (III), in stand type 1–6, mainly on mixed (needle and leaf), sometimes on leaf litter. Specimen examined: ORS-ERDO 125-41-2b (September 19, 2010). Spores $8.8\text{--}10.3 \times 4.7\text{--}5.6 \mu\text{m}$, av. $9.3 \times 5.0 \mu\text{m}$, $Q_{av} = 1.863$, $n = 5$, narrowly amygdaloid to citriform, verruculose to distinctly verrucose, fairly strongly to strongly dextrinoid, sometimes with loosening perispore; cheilocystidia cylindrical to ventricose, lageniform with a widened lower part, apical part $3.0\text{--}8.0 \mu\text{m}$ wide.
- Hebeloma velutipes*** Bruchet, Bull. Mens. Soc. Linn. Lyon, 39 (suppl.): 127, 1970, Hymenogasteraceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 5 (III), Orfalu 1 (III), Óriszentpéter 2, 3 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 2, 3 (III) and Szentgotthárd 2 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Helvella elastica*** Bull., Herb. Fr. 6: tab. 242, 1785, Helvellaceae, found in plot Alsószölnök 2 (III) and Felsőszölnök 2, 3 (III), in stand type 1 and 5, on soil among mixed (needle and leaf) litter.
- Helvella lacunosa*** Afzel., K. Vetensk-Acad. Nya Handl. 4: 304, 1783, Helvellaceae, found in plot Felsőszölnök 3 (III) and Szalafő 2 (III), in stand type 1 and 3, on soil among leaf litter, sometimes on decaying wood of *Quercus petraea*.
- Helvella macropus*** (Pers.) Gray, Bidr. Känn. Finl. Nat. Folk 19: 37, 1871, Helvellaceae, found in plot Szalafő 1, 2 (III), in stand type 3 and 6, on mixed (needle and leaf) litter.
- Heterobasidion annosum*** (Fr.) Bref., Unters. Gesamtgeb. Mykol. (Liepzig) 8: 154, 1888, Bondarzewiaceae, found in plot Csörötnek 2 (I, III), Kétvölgy 2 (I, III), Orfalu 1 (I–III), Óriszentpéter 1, 4 (I, III), Szakonyfalu 1 (I–III), 2 (III), Szentgotthárd 1 (III) and 3 (I, II), in stand type 1, 2, 4 and 6, on decaying wood of *Pinus sylvestris* and *Betula pendula*.
- Humaria hemisphaerica*** (F.H. Wigg.) Fuckel, Jb. Nassau. Ver. Naturk. 23–24: 322, 1870, Pyronemataceae, found in plot Csörötnek 1, 3, 5 (III), Felsőszölnök 3 (I, III), Kétvölgy 1, 2 (III), Óriszentpéter 3 (III), Szakonyfalu 2 (I, III), Szalafő 1–3, 5, 7 (III), Szentgotthárd 2 (I, III) and 4 (III), in stand type 1–4 and 6, on soil; mainly among leaf, sometimes among mixed (needle and leaf) litter.
- Hydnellum concrecens*** (Pers.) Banker, Mem. Torrey Bot. Club 12: 157, 1906, Bankeraceae, found in plot Szalafő 2 (III), in stand type 3, on mixed (needle and leaf) litter.
- Hydnum repandum*** L., Sp. Pl. 2: 1178, 1753, Hydnaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (I, III), Kétvölgy 1 (I, III), Orfalu 2 (III), Óriszentpéter 2 (III), Szakonyfalu 1 (I, III), Szalafő 1, 4 (III) and Szentgotthárd 1 (III), in stand type 1 and 4–6, mainly on mixed (needle and leaf), sometimes on leaf litter.

- Hydnum rufescens*** Pers., *Observ. Mycol. (Lipsiae)* 2: 95, 1800, Hydnaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (I, III), Csörötnek 1, 3, 5 (III), Felsőszölnök 2 (III), Kétvölgy 1 (III), Orfalu 1, 2 (III), Óriszentpéter 2 (III), Szakonyfalu 1 (I, III) and Szalafő 4, 5, 7 (III), in stand type 1, 2 and 4–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Hydnum*** sp., Hydnaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 151-31-3b (September 24, 2010). Spores $6.4\text{--}8.6 \times 6.4\text{--}8.6 \mu\text{m}$, av. $8.0 \times 6.9 \mu\text{m}$, $Q_{av} = 1.150$, $n = 10$.
- Hydropus subalpinus*** (Höhn.) Singer, *Sydowia* 15(1–6): 66, 1962, Marasmiaceae, found in plot Csörötnek 5 (III), in stand type 1, on leaf litter.
- Hygrophoropsis aurantiaca*** (Wulfen) Maire, *L'Empoisonnem. Champ.* 99, 1921, Hygrophoropsidaceae, found in plot Alsószölnök 1 (III), Kétvölgy 2 (III), Óriszentpéter 4 (III), Szakonyfalu 1, 2 (III) and Szalafő 1 (III), in stand type 1, 2 and 6, on mixed (needle and leaf) litter.
- Hygrophorus agathosmus*** (Fr.) Fr., *Epicr. Syst. Mycol. (Upsaliae)*: 325, 1838, Hygrophoraceae, found in plot Alsószölnök 2 (III), in stand type 5, on mixed (needle and leaf) litter.
- Hygrophorus eburneus*** (Bull.) Fr., *Epicr. Syst. mycol. (Upsaliae)*: 321, 1838, Hygrophoraceae, found in plot Csörötnek 5 (III), Felsőszölnök 1–3 (III), Szalafő 7 (III) and Szentgotthárd 4 (III), in stand type 1, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Hygrophorus lindtneri*** M.M. Moser, *Z. Pilzk.* 33: 3, 1967, Hygrophoraceae, found in plot Alsószölnök 2 (III), in stand type 5, on mixed (needle and leaf) litter.
- Hygrophorus penarioides*** Jacobsson & E. Larss., *Mycotaxon* 99: 341, 2007, Hygrophoraceae, found in plot Alsószölnök 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Hygrophorus persoonii*** Arnolds, *Persoonia* 10(3): 365, 1979, Hygrophoraceae, found in plot Óriszentpéter 1, 3 (III) and Szalafő 3 (III), in stand type 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Hygrophorus poëtarum*** R. Heim, *Bull. Soc. Mycol. Fr.* 63: 127, 1948, Hygrophoraceae, found in plot Apátistvánfalva (III), Felsőszölnök 1–3 (III) and Szentgotthárd 4 (III), in stand type 1 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Hygrophorus russula*** (Schaeff.) Kauffman, *Publications Mich. Geol. Biol. Surv., Biol. Ser.* 5, 26: 185, 1918, Hygrophoraceae, found in plot Szalafő 3, 5 (III), in stand type 4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Hygrophorus unicolor*** Gröger, *Z. Mykol.* 46(2): 160, 1980, Hygrophoraceae, found in plot Felsőszölnök 3 (III), in stand type 1, on mixed (needle and leaf) litter.
- Hymenochaete rubiginosa*** (Dicks.) Lév., *Annl. Sci. Nat. Bot., sér.* 3, 5: 151, 1846, Hymenochaetaceae, found in plot Alsószölnök 2 (I, III), Apátistvánfalva (I, III), Csörötnek 1, 2, 4, 6 (I, III), Felsőszölnök 1, 3 (I), Magyarlak (I, III), Orfalu 1 (I, III), 2 (I), Óriszentpéter 3 (I), 4 (I, III), Rábagyarmat (I, III), Szakonyfalu 1 (III), 2 (I), Szalafő 2, 3, 5, 6 (I, III), 7 (III), Szentgotthárd 1, 2 (I, III) and 3 (I), in stand type 1–6, on decaying wood of *Quercus petraea*.
- Hymenopellis radicata*** (Relhan) R.H. Petersen, *Nova Hedwigia, Beih.* 137: 202, 2010, Physalacriaceae, found in plot Alsószölnök 1, 2 (I, III), Apátistvánfalva (I), Csörötnek 1 (I, III), 2 (I), 3 (III), 4 (I), 5 (III), Felsőszölnök 1 (I, III), 2 (I), 3 (I, III), Kétvölgy 2 (III), Orfalu 1 (III), Óriszentpéter 2 (III), 3 (I, III), Szakonyfalu 1, 2 (III), Szalafő 1 (I) and 2 (III), in stand type 1–3, 5 and 6, on buried decaying wood of broadleaved trees.
- Hypholoma capnoides*** (Fr.) P. Kumm., *Führ. Pilzk. (Zwickau)*: 72, 1871, Strophariaceae, found in plot Szakonyfalu 2 (III) and Szalafő 1 (III), in stand type 2 and 6, on decaying wood of *Pinus sylvestris*.
- Hypholoma fasciculare*** (Huds.) P. Kumm., *Führ. Pilzk. (Zwickau)*: 72, 1871, Strophariaceae, found in plot Csörötnek 1 (III), 5 (I, III), Felsőszölnök 2, 3 (III), Kétvölgy 1, 2 (III), Orfalu 1 (I, III), Rábagyarmat (III), Szakonyfalu 1 (II, III), 2 (III), Szalafő 1 (I, III), 5, 7 (III),

Szentgotthárd 1 (III) and 3 (I–III), in stand type 1–4 and 6, on dead wood of broadleaved and coniferous trees.

Hypoholoma lateritium (Schaeff.) P. Kumm., Führ. Pilzk. (Zwickau): 72, 1871, Strophariaceae, found in plot Csörötnek 1, 2, 5 (III), Orfalu 1 (III), Rábagyarmat (III), Szakonyfalu 2 (III), Szalafő 1 (III) and Szentgotthárd 2 (III), in stand type 1–3 and 6, on dead wood of broadleaved and coniferous trees.

Hypocrea citrina (Pers.) Fr., Summa veg. Scand. (Stockholm) 2: 383, 1849, Hypocreaceae, found in plot Csörötnek 2, 3, 6 (I), Felsőszölnök 1 (I, III), 2 (I), 3 (I, III), Kétvölgy 1 (I), Óriszentpéter 2, 3 (III), Rábagyarmat (I), Szakonyfalu 1, 2 (I, III), Szalafő 6 (I, III), 7 (I) and Szentgotthárd 3, 4 (I), in stand type 1–4 and 6, on decaying or living wood of *Fagus sylvatica* and *Carpinus betulus*.

Hypocrea gelatinosa (Tode) Fr., Summa veg. Scand. (Stockholm) 1: 383, 1846, Hypocreaceae, found in plot Csörötnek 1 (I), Kétvölgy 2 (I) and Szentgotthárd 3 (I), in stand type 1 and 2, on decaying wood of *Fagus sylvatica* and *Quercus petraea*.

Hypocrea rufa (Pers.) Fr., Summa veg. Scand. (Stockholm) 2: 383, 1849, Hypocreaceae, found in plot Szakonyfalu 1 (III), Szalafő 2 (III) and Szentgotthárd 2, 4 (I), in stand type 1, 3 and 6, on decaying wood of *Quercus petraea* and *Fagus sylvatica*.

Hypocrea sulphurea (Schwein.) Sacc., Syll. Fung. (Abellini) 2: 535, 1883, Hypocreaceae, found in plot Szalafő 1 (III), in stand type 6, on decaying wood of *Quercus petraea*.

Hypoxylon* cf. *ferrugineum G.H. Otth, Mitt. Naturf. Ges. Bern: 41, 1868, Xylariaceae, found in plot Óriszentpéter 1 (I), in stand type 6, on decaying wood of *Tilia cordata*.

Hypoxylon fragiforme (Pers.) J. Kickx f., Fl. Crypt. Louvain (Bruxelles): 116, 1835, Xylariaceae, found in plot Alsószölnök 1 (I), Apátistvánfalva (I), Csörötnek 4 (I), Felsőszölnök 1–3 (I), Kétvölgy 1, 2 (I), Szakonyfalu 1, 2 (I), Szalafő 4 (I) and Szentgotthárd 1, 3, 4 (I), in stand type 1–4 and 6, on decaying wood of *Fagus sylvatica*.

Hypoxylon fuscum (Pers.) Fr., Summa veg. Scand. (Stockholm) 2: 384, 1849, Xylariaceae, found in plot Csörötnek 6 (I), Óriszentpéter 2 (I) and Szentgotthárd 2 (I), in stand type 3, 4 and 6, on dead wood of broadleaved trees.

Hypoxylon howeanum Peck, Ann. Rep. N.Y. St. Mus. 24: 98, 1872, Xylariaceae, found in plot Csörötnek 1 (I), in stand type 1, on decaying wood of *Carpinus betulus*.

Hypoxylon rubiginosum (Pers.) Fr., Summa veg. Scand. (Stockholm) 2: 384, 1849, Xylariaceae, found in plot Alsószölnök 1 (I), Csörötnek 3, 6 (I) and Szentgotthárd 2 (I), in stand type 2–4 and 6, on dead wood of broadleaved trees.

Infundibulicybe gibba (Pers.) Harmaja, Ann. Bot. Fenn. 40(3): 217, 2003, Tricholomataceae, found in plot Apátistvánfalva (III), Csörötnek 1, 5 (III), Óriszentpéter 2–4 (III) and Szalafő 1, 2 (III), in stand type 1, 3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.

Inocybe* cf. *amblyospora Kühner, Bull. Soc. Nat. Oyonnax 9(suppl.): 3, 1955, Crepidotaceae, found in plot Szalafő 4 (III), in stand type 6, on mixed (needle and leaf) litter.

Inocybe assimilata Britzelm., Ber. Naturhist. Augsburg 26: 137, 1881, Crepidotaceae, found in plot Csörötnek 2, 5, 6 (III), Orfalu 2 (III), Óriszentpéter 4 (III), Szakonyfalu 1, 2 (III), Szalafő 1 (II, III), 2, 7 (III) and Szentgotthárd 1 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Inocybe asterospora Quél., Bull. Soc. Bot. Fr. 26: 50, 1879, Crepidotaceae, found in plot Csörötnek 1, 3, 5, 6 (III) and Rábagyarmat (III), in stand type 1–4, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Inocybe* cf. *auricoma (Batsch) J.E. Lange, Dansk Bot. Ark. 2(7): 37, 1917, Crepidotaceae, found in plot Szentgotthárd 2 (III), in stand type 3, on leaf litter.

Inocybe calida Velen., České Houby 2: 366, 1920, Crepidotaceae, found in plot Alsószölnök 2 (III) and Szakonyfalu 1 (III), in stand type 1 and 5, mainly on leaf, sometimes on mixed (needle and leaf) litter.

- Inocybe castanea** Peck, Bull. N.Y. St. Mus. 75: 16, 1904, Crepidotaceae, found in plot Szalafő 4 (III), in stand type 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 102-46-1 (October 20, 2010). Spores 6.9–8.8 × 5.0–5.9 µm, av. 7.7 × 5.5 µm, Qav = 1.393, n = 10, nodulose; hymenial cystidia lageniform, thick-walled, walls up to 3.0 µm.
- Inocybe cervicolor* (Pers.) Quél., Enchir. fung. (Paris): 95, 1886, Crepidotaceae, found in plot Felsőszölnök 2, 3 (III), in stand type 1, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Inocybe cincinnata* (Fr.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 179, 1872, Crepidotaceae, found in plot Alsószölnök 2 (III), Óriszentpéter 2 (III), Szakonyfalu 2 (III) and Szalafő 1, 2, 7 (III), in stand type 2–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Inocybe flocculosa* Sacc., Syll. Fung. (Abellini) 5: 768, 1887, Crepidotaceae, found in plot Szentgotthárd 4 (III), in stand type 6, on mixed (needle and leaf) litter.
- Inocybe furfurea* Kühner, Bull. Soc. Nat. Oyonnax 9(suppl.): 4, 1955, Crepidotaceae, found in plot Felsőszölnök 3 (III) and Óriszentpéter 3 (III), in stand type 1 and 3, on leaf litter.
- Inocybe fuscidula* Velen., České Houby 2: 378, 1920, Crepidotaceae, found in plot Felsőszölnök 2 (III), Kétvölgy 1 (III), Orfalu 2 (III), Óriszentpéter 3 (III) and Szalafő 2 (III), in stand type 1, 3 and 4, on leaf litter.
- Inocybe geophylla* (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 78, 1871, Crepidotaceae, found in plot Csörötnek 6 (III), Felsőszölnök 1–3 (III), Kétvölgy 2 (III), Orfalu 2 (III), Óriszentpéter 1 (III), Szalafő 3, 7 (III) and Szentgotthárd 4 (III), in stand type 1, 2, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Inocybe grammata* Quél. & Le Bret., Bull. Soc. Amis Sci. Nat. Rouen, sér. 2, 15: 162, 1880, Crepidotaceae, found in plot Csörötnek 1 (III), in stand type 1, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Inocybe hirtella* Bres., Fung. Trident. 1(4–5): 52, 1884, Crepidotaceae, found in plot Alsószölnök 2 (III), Óriszentpéter 3 (III) and Szentgotthárd 4 (III), in stand type 3, 5 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Inocybe jacobii* Kühner, Bull. Soc. Mycol. Fr. 71: 170, 1956, Crepidotaceae, found in plot Kétvölgy 2 (III) and Szalafő 1 (III), in stand type 2 and 6, on mixed (needle and leaf) litter.
- Inocybe leiocephala* D.E. Stuntz, Mycologia 42(1): 98, 1950, Crepidotaceae, found in plot Felsőszölnök 3 (III), in stand type 1, on leaf litter.
- Inocybe lilacina* (Peck) Kauffman, Publications Mich. Geol. Biol. Surv., Biol. ser. 5, 26: 466, 1918, Crepidotaceae, found in plot Felsőszölnök 2, 3 (III), Kétvölgy 2 (III), Szalafő 3 (III) and Szentgotthárd 4 (III), in stand type 1, 2, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Inocybe microspora* J.E. Lange, Dansk Bot. Ark. 2(7): 38, 1917, Crepidotaceae, found in plot Óriszentpéter 2 (III), in stand type 6, on mixed (needle and leaf) litter.
- Inocybe mixtilis* (Britzelm.) Sacc., Syll. Fung. (Abellini) 5: 780, 1887, Crepidotaceae, found in plot Óriszentpéter 3 (III) and Szalafő 7 (III), in stand type 3 and 4, on leaf litter.
- Inocybe nitidiuscula* (Britzelm.) Lapl., Mém. Soc. Linn. Normandie: 523, 1894, Crepidotaceae, found in plot Kétvölgy 2 (III) and Szalafő 3 (III), in stand type 2 and 4, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Inocybe petiginosa* (Fr.) Gillet, Hyménomycètes (Alençon): 521, 1876, Crepidotaceae, found in plot Alsószölnök 1, 2 (III), Apátistvánfalva (III), Csörötnek 3, 5 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Orfalu 2 (III), Óriszentpéter 2 (III), Szakonyfalu 1, 2 (III), Szalafő 2–7 (III) and Szentgotthárd 2, 4 (III), in stand type 1–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Inocybe praetervisa* Quél., Fung. Trident. 1(3): 35, 1883, Crepidotaceae, found in plot Csörötnek 1, 4 (III) and Szentgotthárd 2 (III), in stand type 1 and 3, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Inocybe pseudoreducta** Stangl & Glowinski, Karstenia 21: 30, 1981, Crepidotaceae, found in plot Apátistvánfalva (III) and Csörötnek 1 (III), in stand type 1 and 6, on leaf litter. Specimen

examined: ORS-ERDO 156-11-1b (October 19, 2010). Spores $7.5\text{--}9.7 \times 5.0\text{--}5.6 \mu\text{m}$, av. $8.8 \times 5.4 \mu\text{m}$, $Q_{av} = 1.630$, $n = 10$, amygdaloid; hymenial cystidia $50.4\text{--}57.7 \times 14.4\text{--}17.0 \mu\text{m}$, lageniform, without crystals, thick-walled, walls up to $2.5 \mu\text{m}$.

Inocybe putilla* Bres., Fung. Trident. 1(6–7): 81, 1887, Crepidotaceae, found in plot Alsószölnök 2 (III), in stand type 5, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 142-21-1b (September 23, 2010). Spores $8.4\text{--}10.0 \times 5.6\text{--}6.9 \mu\text{m}$, av. $9.1 \times 6.2 \mu\text{m}$, $Q_{av} = 1.457$, $n = 10$, strongly nodulose; pleurocystidia abundant, $37.0\text{--}66.6 \times 16.3\text{--}22.2 \mu\text{m}$, utriform, sometimes with long neck, with crystals at top, thin-walled, walls up to $1.5\text{--}2.0 \mu\text{m}$.

Inocybe rimosa (Bull.) P. Kumm., Führ. Pilzk. (Zwickau): 78, 1871, Crepidotaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.

Inocybe sindonia (Fr.) P. Karst., Bidr. Känn. Finl. Nat. Folk 32: 465, 1879, Crepidotaceae, found in plot Csörötnek 1, 5 (III) and Kétvölgy 2 (III), in stand type 1 and 2, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Inocybe soluta* Velen., České Houby 2: 365, 1920, Crepidotaceae, found in plot Csörötnek 3 (III) and Óriszentpéter 3 (III), in stand type 2 and 3, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 118-16-2 (October 10, 2010). Spores $6.6\text{--}8.1 \times 5.0\text{--}6.6 \mu\text{m}$, av. $7.3 \times 5.7 \mu\text{m}$, $Q_{av} = 1.288$, $n = 20$, nodulose with not prominent nodules; pleurocystidia $44.4\text{--}57.7 \times 13.3\text{--}17.8 \mu\text{m}$, utriform, subfusiform, thin-walled, walls up to $1.0\text{--}1.5 \mu\text{m}$, with crystals.

Inocybe splendens R. Heim, Encyclop. Mycol. 1: 328, 1932, Crepidotaceae, found in plot Orfalu 2 (III), in stand type 4, on leaf litter.

Inonotus nidus-pici Pilát, Sb. Nár. Muz. Praze, B: 108, 1953, Hymenochaetaceae, found in plot Felsőszölnök 2 (I), in stand type 1, on decaying wood of *Fagus sylvatica*.

Irpex lacteus (Fr.) Fr., Elench. fung. (Greifswald) 1: 142, 1828, Meruliaceae, found in plot Felsőszölnök 2 (I) and Orfalu 1 (III), in stand type 1 and 6, on decaying wood of *Fagus sylvatica*.

Junghuhnia nitida (Pers.) Ryvarden, Persoonia 7(1): 18, 1972, Meruliaceae, found in plot Alsószölnök 1, 2 (I), Csörötnek 1, 3 (I), 5 (II), 6 (I), Felsőszölnök 2 (I, III), 3 (I), Kétvölgy 1 (I), Szalafő 1 (III) and Szentgotthárd 4 (III), in stand type 1, 2 and 4–6, on dead wood of broadleaved trees.

Kretzschmaria deusta (Hoffm.) P.M.D. Martin, J. S. Afr. Bot. 36(2): 80, 1970, Xylariaceae, found in plot Alsószölnök 2 (I) and Csörötnek 1 (I), in stand type 1 and 5, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*.

Laccaria amethystina Cooke, Grevillea 12(63): 70, 1884, Hydnangiaceae, found in plot Alsószölnök 1, 2 (III), Apátistvánfalva (III), Csörötnek 1–6 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Magyarlak (III), Orfalu 1, 2 (III), Óriszentpéter 1–3 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 1–7 (III) and Szentgotthárd 1–4 (III), in stand type 1–6, mainly on mixed (needle and leaf), sometimes on leaf litter.

Laccaria bicolor (Maire) P.D. Orton, Trans. Br. Mycol. Soc. 43(2): 280, 1960, Hydnangiaceae, found in plot Szalafő 2 (III), in stand type 3, on leaf litter.

Laccaria laccata (Scop.) Cooke, Grevillea 12(63): 70, 1884, Hydnangiaceae, found in plot Alsószölnök 1 (III), Csörötnek 1–6 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Magyarlak (III), Orfalu 2 (III), Óriszentpéter 1, 3 (III), Rábagyarmat (III), Szakonyfalu 2 (III), Szalafő 1–3, 5–7 (III) and Szentgotthárd 2–4 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Lachnum* cf. *fasciculare Velen., Monogr. Discom. Bohem. (Prague): 247, 1934, Hyaloscyphaceae, found in plot Szentgotthárd 3 (I), in stand type 2, on decaying wood of *Quercus petraea*.

Lactarius acris (Bolton) Gray, Nat. Arr. Brit. Pl. (London) 1: 625, 1821, Russulaceae, found in plot Felsőszölnök 1 (III), 2 (I, III), 3 (III), Kétvölgy 1, 2 (III), Szalafő 4 (III) and Szentgotthárd 4 (III), in stand type 1, 2 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

- Lactarius aurantiacus* (Pers.) Gray, Nat. Arr. Brit. Pl. (London) 1: 624, 1821, Russulaceae, found in plot Csörötnek 5 (III), Óriszentspéter 1 (III), Szakonyfalu 2 (III), Szalafő 1, 3 (III) and Szentgotthárd 1, 3, 4 (III), in stand type 1, 2, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Lactarius bertillonii* (Neuhoff ex Z. Schaef.) Bon, Docums. Mycol. 10(37–38): 92, 1980, Russulaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Lactarius blennius* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 337, 1838, Russulaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Csörötnek 1, 3–6 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Orfalu 1 (III), Rábagyarmat (III), Szakonyfalu 1 (III), 2 (I, III), Szalafő 1–7 (III) and Szentgotthárd 2, 4 (III), in stand type 1–4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Lactarius camphoratus* (Bull.) Fr., Epicr. Syst. Mycol. (Upsaliae): 346, 1838, Russulaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Csörötnek 3 (III), 4 (II, III), 5 (III), Kétvölgy 1 (III), Orfalu 1 (I, III), 2 (III), Óriszentspéter 3 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (I, III), Szalafő 1, 2 (I, III), 3, 5 (III) and Szentgotthárd 1 (III), in stand type 1–4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Lactarius chrysorrhoeus* Fr., Epicr. Syst. Mycol. (Upsaliae): 342, 1838, Russulaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Csörötnek 3, 4, 6 (III), Magyarlak (III), Orfalu 1, 2 (III), Szalafő 1 (I, III), 2–4, 6, 7 (III), Szentgotthárd 1 (III), 2 (I, III) and 3, 4 (III), in stand type 2–4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Lactarius circellatus* Fr., Epicr. Syst. Mycol. (Upsaliae): 338, 1838, Russulaceae, found in plot Csörötnek 1 (III), Óriszentspéter 2 (I) and 3 (III), in stand type 1, 3 and 6, on leaf litter.
- Lactarius deterrimus* Gröger, Westf. Pilzb. 7: 10, 1968, Russulaceae, found in plot Alsószölnök 2 (III), in stand type 5, on mixed (needle and leaf) litter.
- Lactarius flexuosus* (Pers.) Gray, Nat. Arr. Brit. Pl. (London) 1: 624, 1821, Russulaceae, found in plot Orfalu 1 (III) and Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Lactarius fluens* Boud., Bull. Soc. Mycol. Fr. 15: 49, 1899, Russulaceae, found in plot Szalafő 1, 2 (III), in stand type 3 and 6, on mixed (needle and leaf) litter.
- Lactarius fuliginosus* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 348, 1838, Russulaceae, found in plot Apátistvánfalva (I), Óriszentspéter 3 (III), Szakonyfalu 1, 2 (III) and Szalafő 2 (I, III), in stand type 1–3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Lactarius glaucescens* Crossl., Naturalist (London): 5, 1900, Russulaceae, found in plot Felsőszölnök 2, 3 (I), Kétvölgy 1 (I), 2 (III), Szakonyfalu 1 (I), Szalafő 5 (I) and Szentgotthárd 4 (I), in stand type 1, 2, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Lactarius glycosmus* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 348, 1838, Russulaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Lactarius necator* (Bull.) Pers., Observ. Mycol. (Lipsiae) 1: 42, 1796, Russulaceae, found in plot Kétvölgy 2 (III), Orfalu 1 (III) and Szalafő 1 (III), in stand type 2 and 6, on mixed (needle and leaf) litter.
- Lactarius pallidus* Pers., Tent. Disp. Meth. Fung. (Lipsiae): 64, 1797, Russulaceae, found in plot Felsőszölnök 2 (III), in stand type 1, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Lactarius pterosporus* Romagn., Revue Mycol. (Paris) 14: 108, 1949, Russulaceae, found in plot Felsőszölnök 3 (III), Óriszentspéter 2 (III), Szakonyfalu 1 (III) and Szalafő 2, 3 (III), in stand type 1, 3, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Lactarius quieticolor* Romagn., Revue Mycol. (Paris) 23: 280, 1958, Russulaceae, found in plot Apátistvánfalva (III), Csörötnek 6 (III), Orfalu 1 (III), Óriszentspéter 1, 2 (III) and Szalafő 1, 3, 4, 7 (III), in stand type 4 and 6, mainly on mixed (needle and leaf), sometimes on needle litter.
- Lactarius quietus* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 343, 1838, Russulaceae, found in plot Alsószölnök 1, 2 (III), Csörötnek 3, 4, 6 (III), Óriszentspéter 2–4 (III), Rábagyarmat (III),

Szakonyfalu 2 (III), Szalafő 1–3 (III) and Szentgotthárd 1–4 (III), in stand type 2–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Lactarius rostratus Heilm.-Claus., Fungi of Northern Europe (Greve) 2: 216, 1998, Russulaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 3, 4 (III), Felsőszölnök 3 (III), Kétvölgy 1, 2 (III), Orfalu 1 (III), Szakonyfalu 1 (I, III), 2 (III), Szalafő 2–4, 7 (III) and Szentgotthárd 2 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Lactarius ruginosus Romagn., Bull. Soc. Mycol. Fr. 72: 340, 1957, Russulaceae, found in plot Óriszentspéter 2 (I) and Szalafő 7 (I), in stand type 4 and 6, on leaf litter.

Lactarius serifluus (DC.) Fr., Epicr. Syst. Mycol. (Upsaliae): 345, 1838, Russulaceae, found in plot Alsószölnök 1 (III), Csörötnek 1, 4, 5 (III), Óriszentspéter 1, 2 (III), Rábagyarmat (III), Szalafő 2, 3, 7 (III) and Szentgotthárd 1 (III), in stand type 1, 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Lactarius subdulcis (Pers.) Gray, Nat. Arr. Brit. Pl. (London) 1: 625, 1821, Russulaceae, found in plot Alsószölnök 1 (III), Csörötnek 1–6 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Magyarlak (III), Orfalu 1 (III), Óriszentspéter 1, 2 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 1, 2, 5–7 (III) and Szentgotthárd 1–3 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Lactarius torminosus (Schaeff.) Pers., Tent. Disp. Meth. Fung. (Lipsiae): 64, 1797, Russulaceae, found in plot Orfalu 1 (III) and Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.

Lactarius uvidus (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 338, 1838, Russulaceae, found in plot Csörötnek 2 (III), Óriszentspéter 2 (III) and Szalafő 5–7 (III), in stand type 2, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Lactarius vellereus (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 340, 1838, Russulaceae, found in plot Felsőszölnök 2 (III), Kétvölgy 1, 2 (III), Orfalu 1 (III), Óriszentspéter 1, 3 (III), Szakonyfalu 1, 2 (III), Szalafő 1, 3, 4, 7 (III) and Szentgotthárd 4 (III), in stand type 1–4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.

Lactarius vietus (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 344, 1838, Russulaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.

Laxitextum bicolor (Pers.) Lentz, U.S. Dept. Agric. Monogr. 24: 19, 1956, Hericiaceae, found in plot Csörötnek 5 (I, III), Felsőszölnök 1, 2 (I, III), Kétvölgy 1 (I, III), 2 (I), Rábagyarmat (I), Szakonyfalu 1), 2 (I, III) and Szentgotthárd 4 (I), in stand type 1–3 and 6, on decaying wood of *Fagus sylvatica*.

Leccinum aurantiacum (Bull.) Gray, Nat. Arr. Brit. Pl. (London) 1: 646, 1821, Boletaceae, found in plot Apátistvánfalva (III), Szakonyfalu 1 (III), Szalafő 1, 2 (III) and 3 (I, III), in stand type 1, 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Leccinum crocipodium (Letell.) Watling, Trans. & Proc. Bot. Soc. Edinb. 39(2): 200, 1961, Boletaceae, found in plot Szentgotthárd 2 (I), in stand type 3, on leaf litter.

Leccinum cyaneobasileucum Lannoy & Estadès, Docums. Mycol. 21(81): 23, 1991, Boletaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.

Leccinum pseudoscabrum (Kallenb.) Šutara, Česká Mykol. 43(1): 6, 1989, Boletaceae, found in plot Óriszentspéter 2 (I, III), 3 (I), Szakonyfalu 1 (I), Szalafő 2, 6, 7 (I) and Szentgotthárd 2 (I), in stand type 1, 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Lentinellus cochleatus (Pers.) P. Karst., Bidr. Känn. Finl. Nat. Folk 32: 247, 1879, Auriscalpiaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.

Lentinellus flabelliformis (Bolton) S. Ito, Mycol. Fl. Japan 2: 151, 1959, Auriscalpiaceae, found in plot Felsőszölnök 2 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.

Lentinellus ursinus (Fr.) Kühner, Botaniste 17: 99, 1926, Auriscalpiaceae, found in plot Csörötnek 1 (III), 5 (I) and Szalafő 1, 4 (III), in stand type 1 and 6, on dead wood of broadleaved and coniferous trees.

- Lenzites betulina* (L.) Fr., Epicr. Syst. Mycol. (Upsaliae): 405, 1838, Polyporaceae, found in plot Felsőszölnök 3 (III), Kétvölgy 2 (III) and Orfalu 1 (III), in stand type 1, 2 and 6, on decaying wood of *Betula pendula*.
- Leotia lubrica* (Scop.) Pers., Comm. fung. clav. (Lipsiae): 31, 1797, Leotiaceae, found in plot Alsószölnök 1, 2 (III), Csörötnek 5 (III), Felsőszölnök 2, 3 (III), Kétvölgy 1, 2 (III), Orfalu 1, 2 (III), Óriszentpéter 2 (III), Szakonyfalu 1 (I, III), 2 (III), Szalafő 1–7 (III) and Szentgotthárd 4 (III), in stand type 1–6, on soil; mainly among leaf, sometimes among mixed (needle and leaf) litter.
- Lepiota boudieri* Bres., Fung. Trident. 1(4–5): 43, 1884, Agaricaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.
- Lepiota castanea* Quéél., Compt. Rend. Assoc. Franç. Avancem. Sci. 9: 661, 1881, Agaricaceae, found in plot Alsószölnök 2 (III), Csörötnek 1, 6 (III), Felsőszölnök 3 (III), Óriszentpéter 3 (III), Szakonyfalu 2 (III), Szalafő 7 (III) and Szentgotthárd 4 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Lepiota clypeolaria* (Bull.) P. Kumm., Führ. Pilzk. (Zwickau): 137, 1871, Agaricaceae, found in plot Alsószölnök 2 (III), Csörötnek 1, 3, 6 (III), Felsőszölnök 2, 3 (III), Orfalu 1 (III), Óriszentpéter 3 (III), Szakonyfalu 2 (III), Szalafő 4, 6 (III) and Szentgotthárd 4 (III), in stand type 1–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Lepiota cristata* (Bolton) P. Kumm., Führ. Pilzk. (Zwickau): 137, 1871, Agaricaceae, found in plot Csörötnek 1 (III), Óriszentpéter 3 (III) and Szalafő 6 (III), in stand type 1, 3 and 4, on leaf litter.
- Lepiota ignivolvata* Bousset & Joss. ex Joss., Riv. Micol. 33(1): 30, 1990, Agaricaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III) and Felsőszölnök 2 (III), in stand type 1, 5 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Lepista flaccida* (Sowerby) Pat., Hyménomyc. Eur. (Paris): 96, 1887, Tricholomataceae, found in plot Alsószölnök 2 (III), Kétvölgy 2 (III), Orfalu 1 (III), Óriszentpéter 1, 4 (III), Szalafő 4, 6 (III) and Szentgotthárd 2, 4 (III), in stand type 2–6, on mixed (needle and leaf) litter.
- Lepista glaucocana* (Bres.) Singer, Lilloa 22: 193, 1951, Tricholomataceae, found in plot Szakonyfalu 1 (III), in stand type 1, on mixed (needle and leaf) litter.
- Lepista nuda* (Bull.) Cooke, Handb. Brit. Fungi 1: 192, 1871, Tricholomataceae, found in plot Apátistvánfalva (III), Csörötnek 3, 5 (III), Kétvölgy 2 (III), Orfalu 1 (III), Szakonyfalu 2 (III), Szalafő 3–6 (III) and Szentgotthárd 1–4 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Leucocortinarius bulbiger* (Alb. & Schwein.) Singer, Lloydia 8: 141, 1945, Tricholomataceae, found in plot Szalafő 3 (III), in stand type 4, on mixed (needle and leaf) litter.
- Lycoperdon excipuliforme* (Scop.) Pers., Syn. Meth. Fung. (Göttingen) 1: 143, 1801, Agaricaceae, found in plot Apátistvánfalva (III), Felsőszölnök 3 (III), Óriszentpéter 3 (III), Szakonyfalu 2 (III) and Szentgotthárd 1 (III), in stand type 1–4 and 6, on mixed (needle and leaf) litter.
- Lycoperdon lividum* Pers., J. Bot. (Desvaux) 2: 18, 1809, Agaricaceae, found in plot Szentgotthárd 1 (III), in stand type 4, on mixed (needle and leaf) litter.
- Lycoperdon molle* Pers., Observ. Mycol. (Lipsiae) 2: 70, 1800, Agaricaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Csörötnek 3, 5 (III), Kétvölgy 1 (III), Orfalu 1 (III), Óriszentpéter 1 (III), 2 (I, III), 3, 4 (III), Szalafő 1, 4, 6 (III) and Szentgotthárd 4 (III), in stand type 1–4 and 6, on mixed (needle and leaf) litter.
- Lycoperdon nigrescens* Pers., Neues Mag. Bot. 1: 87, 1794, Agaricaceae, found in plot Alsószölnök 1 (III), Kétvölgy 2 (III), Óriszentpéter 1, 4 (III), Szakonyfalu 1, 2 (III) and Szalafő 1 (III), in stand type 1, 2 and 6, on mixed (needle and leaf) litter.
- Lycoperdon perlatum* Pers., Observ. Mycol. (Lipsiae) 1: 145, 1796, Agaricaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (I), Csörötnek 1, 3, 5 (III), Felsőszölnök 3 (III), Kétvölgy 2 (III), Magyarlak (III), Orfalu 1 (III), 2 (I), Óriszentpéter 3 (III), 4 (I, III), Szakonyfalu 1, 2 (III), Szalafő 1 (III), 2 (I, III), 3, 5 (III), 6 (I, III), 7 (III), Szentgotthárd 1

(I, III), 2 (III) and 3, 4 (I, III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Lycoperdon pyriforme Willd., Fl. Berol. Prodr.: 411, 1787, Agaricaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 1, 3, 5 (III), Felsőszölnök 2 (III), Kétvölgy 2 (III), Orfalu 1, 2 (III), Óriszentpéter 1 (I), 4 (III), Szakonyfalu 1 (III), Szalafő 1, 2, 6 (III) and Szentgotthárd 2 (III), in stand type 1–6, on dead wood of broadleaved and coniferous trees.

*Lyophyllum baeospermum** Romagn., Bull. Soc. Nat. Oyonnax 8: 75, 1954, Lyophyllaceae, found in plot Óriszentpéter 4 (III), in stand type 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 126-13-1 (September 20, 2010). Spores $3.9\text{--}4.7 \times 3.2 \mu\text{m}$, av. $4.5 \times 3.2 \mu\text{m}$, $Q_{av} = 1.417$, $n = 5$; basidia av. $15.8 \times 4.7 \mu\text{m}$, finely incrustated; cheilocystidia absent.

*Lyophyllum boudieri** Kühner & Romagn., Bull. Soc. Nat. Oyonnax 8: 75, 1954, Lyophyllaceae, found in plot Felsőszölnök 2 (III), in stand type 1, on leaf litter. Specimen examined: ORS-ERDO 147-46-1 (October 16, 2010). Spores $7.1\text{--}9.5 \times 3.9\text{--}4.7 \mu\text{m}$, av. $8.1 \times 4.4 \mu\text{m}$, $Q_{av} = 1.846$, $n = 7$, finely verrucose; cheilocystidia absent; pileipellis with hyphae $12.6 \mu\text{m}$ wide.

*Lyophyllum leucophaeatum** (P. Karst.) P. Karst., Meddn. Soc. Fauna Flora Fenn. 6: 3, 1881, Lyophyllaceae, found in plot Csörötnek 1 (III) and Óriszentpéter 3 (III), in stand type 1 and 3, on leaf litter. Specimen examined: ORS-ERDO 116-15-2b (September 25, 2010). Spores $5.0\text{--}7.2 \times 3.3\text{--}4.5 \mu\text{m}$, av. $6.1 \times 3.8 \mu\text{m}$, $Q_{av} = 1.580$, $n = 15$, ellipsoid to broadly ellipsoid (dacryoid), finely rough, amyloid; basidia siderophilous; cheilocystidia cylindrical, slightly capitate; hyphae of pileipellis $4.3\text{--}6.5 \mu\text{m}$ wide, clamped, with brown pigment.

Lyophyllum mephiticum (Fr.) Singer, Lilloa 22: 166, 1951, Lyophyllaceae, found in plot Csörötnek 1 (III), Szakonyfalu 2 (III), Szalafő 3 (III) and Szentgotthárd 1 (III), in stand type 1, 2 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter.

*Lyophyllum platypum** Kühner, Bull. Soc. Nat. Oyonnax 8: 75, 1954, Lyophyllaceae, found in plot Alsószölnök 2 (III), Csörötnek 1 (III), Kétvölgy 2 (III), Óriszentpéter 2 (III) and Szalafő 1, 3, 4 (III), in stand type 1, 2 and 4–6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 98-65-2 (September 21, 2010). Spores $4.3\text{--}5.4 \times 2.2\text{--}4.3 \mu\text{m}$, av. $4.5 \times 3.7 \mu\text{m}$, $Q_{av} = 1.199$, $n = 9$; cheilocystidia absent; pileipellis with incrustated hyphae $(3.2)\text{--}6.3\text{--}12.6 \mu\text{m}$ wide.

Lyophyllum rancidum (Fr.) Singer, Anns Mycol. 41(1–3): 103, 1943, Lyophyllaceae, found in plot Apátistvánfalva (III), in stand type 6, on mixed (needle and leaf) litter.

Macrocystidia cucumis (Pers.) Joss., Bull. Soc. Mycol. Fr. 49: 373, 1934, Macrocystidiaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.

Macrolepiota mastoidea (Fr.) Singer, Lilloa 22: 417, 1951, Agaricaceae, found in plot Óriszentpéter 4 (III), in stand type 6, on mixed (needle and leaf) litter.

Macrolepiota procera (Scop.) Singer, Pap. Mich. Acad. Sci. 32: 141, 1948, Agaricaceae, found in plot Alsószölnök 1 (III), Csörötnek 5, 6 (III), Óriszentpéter 1 (I), Rábagyarmat (III) and Szakonyfalu 1 (III), in stand type 1, 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Macrotyphula juncea (Alb. & Schwein.) Berthier, Bull. Mens. Soc. Linn. Lyon, 43: 186, 1974, Typhulaceae, found in plot Orfalu 1 (III), Óriszentpéter 4 (III), Szakonyfalu 2 (III) and Szalafő 1, 2, 4 (III), in stand type 2, 3 and 6, on mixed (needle and leaf) litter.

Marasmiellus ramealis (Bull.) Singer, Pap. Mich. Acad. Sci. 32: 130, 1948, Marasmiaceae, found in plot Csörötnek 1 (I–III), 3 (III), Óriszentpéter 2 (III), Rábagyarmat (III), Szalafő 4 (III) and Szentgotthárd 2 (I), in stand type 1–3 and 6, on dead wood of broadleaved trees.

Marasmius bulliardii QuéL., Bull. Soc. Bot. Fr. 24: 323, 1878, Marasmiaceae, found in plot Csörötnek 1 (III), 5 (II), Kétvölgy 2 (III), Óriszentpéter 3 (I), 4 (III), Szalafő 1, 2 (III) and Szentgotthárd 2 (I), in stand type 1–3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter or on dead wood of broadleaved and coniferous trees.

- Marasmius cohaerens* (Pers.) Cooke & Quél., Clavis Syn. Hymen. Europ. (London): 153, 1878, Marasmiaceae, found in plot Csörötnek 1, 6 (III) and Óriszentpéter 3 (III), in stand type 1, 3 and 4, on leaf litter.
- Marasmius epiphyllus* (Pers.) Fr., Epicr. Syst. Mycol. (Upsaliae): 386, 1838, Marasmiaceae, found in plot Szalafő 2 (III), in stand type 3, on leaf litter.
- Marasmius rotula* (Scop.) Fr., Epicr. Syst. Mycol. (Upsaliae): 385, 1838, Marasmiaceae, found in plot Csörötnek 1, 5, 6 (I), Óriszentpéter 3 (I, III), Szalafő 2 (III) and Szentgotthárd 2 (I), in stand type 1, 3 and 4, mainly on leaf litter, sometimes on dead wood of broadleaved trees.
- Marasmius setosus* (Sowerby) Noordel., Persoonia 13(3): 241, 1987, Marasmiaceae, found in plot Kétvölgy 2 (III), in stand type 2, on mixed (needle and leaf) litter.
- Marasmius torquescens* Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 221, 1872, Marasmiaceae, found in plot Alsószőlőnk 2 (III), Csörötnek 1 (I, III), 6 (III), Óriszentpéter 3 (III) and Szalafő 6 (III), in stand type 1 and 3–5, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Marasmius wynneae* Berk. & Broome, Ann. Mag. Nat. Hist., ser. 3, 3: 358, 1859, Marasmiaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.
- Melogramma campylosporium* Fr., Summa veg. Scand., Section Post. (Stockholm): 386, 1849, Melanconidaceae, found in plot Alsószőlőnk 2 (I), in stand type 5, on decaying wood of *Carpinus betulus*.
- Mensularia nodulosa* (Fr.) T. Wagner & M. Fisch., Mycol. Res. 105(7): 781, 2001, Hymenochaetaceae, found in plot Csörötnek 1 (III), 2 (II), 5 (III) and Felsőszőlőnk 2 (III), in stand type 1 and 2, on decaying wood of *Fagus sylvatica*.
- Mollisia cinerella* Sacc., Syll. Fung. (Abellini) 8: 338, 1889, Dermateaceae, found in plot Csörötnek 6 (I), in stand type 4, on decaying wood of *Quercus petraea*.
- Mollisia ligni* (Desm.) P. Karst., Bidr. Känn. Finl. Nat. Folk 19: 204, 1871, Dermateaceae, found in plot Csörötnek 6 (I) and Szentgotthárd 4 (I), in stand type 4 and 6, on decaying wood of *Quercus petraea*.
- Mollisia lividofusca* (Fr.) Rehm, Rabenh. Krypt.-Fl., Edn 2 (Leipzig) 1.3 (lief. 36): 576, 1891, Dermateaceae, found in plot Csörötnek 1 (I), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Mucidula mucida* (Schrad.) Pat., Hyménomyc. Eur. (Paris): 96, 1887, Physalacriaceae, found in plot Csörötnek 1, 4 (III), Felsőszőlőnk 2, 3 (III) and Szakonyfalu 1 (III), in stand type 1 and 3, on decaying wood of *Fagus sylvatica*.
- Mycena* cf. *abramsii* (Murrill) Murrill, Mycologia 8(4): 220, 1916, Mycenaceae, found in plot Csörötnek 1 (III) and Óriszentpéter 4 (III), in stand type 1 and 6, on leaf litter, sometimes on decaying wood of *Quercus petraea*.
- Mycena acicula* (Schaeff.) P. Kumm., Führ. Pilzk. (Zwickau): 109, 1871, Mycenaceae, found in plot Szalafő 2 (II), in stand type 3, on leaf litter.
- Mycena amicta* (Fr.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 243, 1872, Mycenaceae, found in plot Csörötnek 5 (III), Óriszentpéter 2 (II), Szakonyfalu 1 (II), Szalafő 3, 4 (III) and Szentgotthárd 4 (III), in stand type 1, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Mycena arcangeliana* Bres., Contr. Bolus Herb.: 78, 1904, Mycenaceae, found in plot Alsószőlőnk 2 (III), Csörötnek 1, 5 (III), Felsőszőlőnk 2 (III), Szakonyfalu 1 (III) and Szalafő 1, 2 (III), in stand type 1, 3, 5 and 6, on leaf litter or among mosses, on decaying wood of *Fagus sylvatica* and *Pinus sylvestris*.
- Mycena aurantiomarginata* (Fr.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 240, 1872, Mycenaceae, found in plot Alsószőlőnk 2 (III), Apátistvánfalva (III), Csörötnek 6 (III), Orfalu 1 (III), Szakonyfalu 1, 2 (III), Szalafő 1–4, 7 (III) and Szentgotthárd 4 (III), in stand type 1–6, on mixed (needle and leaf) litter.

- Mycena capillaris* (Schumach.) P. Kumm., Führ. Pilzk. (Zwickau): 108, 1871, Mycenaceae, found in plot Kétyvölgy 2 (III) and Óriszentpéter 2–4 (III), in stand type 2, 3 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Mycena cinerella* (P. Karst.) P. Karst., Bidr. Känn. Finl. Nat. Folk 32: 113, 1879, Mycenaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on mixed (needle and leaf) litter.
- Mycena clavicularis** (Fr.) Gillet, Hyménomycètes (Alençon): 257, 1876, Mycenaceae, found in plot Alsószölnök 2 (III) and Szentgotthárd 2 (III), in stand type 3 and 5, on mixed (needle and leaf) litter, sometimes on decaying wood of *Quercus robur*. Specimen examined: ORS-ERDO 130-46-2 (November 2, 2010). Spores 6.5–7.5 × 4.3 µm, av. 6.8 × 4.3 µm, Qav = 1.575, n = 6.
- Mycena crocata* (Schrad.) P. Kumm., Führ. Pilzk. (Zwickau): 108, 1871, Mycenaceae, found in plot Csörötnek 1 (III) and Felsőszölnök 3 (III), in stand type 1, on leaf litter.
- Mycena diosma** Krieglst. & Schwöbel, Z. Mykol. 48(1): 32, 1982, Mycenaceae, found in plot Csörötnek 1 (III) and Szakonyfalu 2 (III), in stand type 1 and 2, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 116-26-3 (September 25, 2010). Spores 5.4–6.5 × 3.2–4.3 µm, av. 5.9 × 3.8 µm, Qav = 1.571, n = 4.
- Mycena epipterygia* (Scop.) Gray, Nat. Arr. Brit. Pl. (London) 1: 619, 1821, Mycenaceae, found in plot Alsószölnök 1, 2 (III), Apátistvánfalva (III), Csörötnek 1 (III), Kétyvölgy 1 (III), Orfalu 1 (III), Óriszentpéter 4 (III), Szakonyfalu 1, 2 (III), Szalafő 1–4, 6, 7 (III) and Szentgotthárd 4 (III), in stand type 1–6, on litter.
- Mycena erubescens* Höhn., Sber. Akad. Wiss. Wien, Math.-Naturw. Kl., Abt. 1 122(1): 267, 1913, Mycenaceae, found in plot Szalafő 3 (III), in stand type 4, on base of living *Quercus petraea*.
- Mycena* cf. *fageturnum* (Fr.) Gillet, Hyménomycètes (Alençon): 274, 1876, Mycenaceae, found in plot Csörötnek 3 (III) and Szalafő 1 (III), in stand type 2 and 6, on mixed (needle and leaf) litter.
- Mycena filipes* (Bull.) P. Kumm., Führ. Pilzk. (Zwickau): 110, 1871, Mycenaceae, found in plot Alsószölnök 2 (III), Rábagyarmat (III) and Szalafő 1 (III), in stand type 3, 5 and 6, on mixed (needle and leaf) litter, sometimes on decaying wood of *Pinus sylvestris*.
- Mycena flavescens* Velen., České Houby 2: 323, 1920, Mycenaceae, found in plot Alsószölnök 2 (III), Csörötnek 5 (III), Magyarlak (III), Óriszentpéter 2–4 (III), Szalafő 1–3, 5 (III) and Szentgotthárd 1, 3 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Mycena galericulata* (Scop.) Gray, Nat. Arr. Brit. Pl. (London) 1: 619, 1821, Mycenaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 3, 6 (III), Kétyvölgy 1, 2 (III), Orfalu 1 (III), Óriszentpéter 3, 4 (III), Szakonyfalu 1, 2 (III), Szalafő 2, 7 (III) and Szentgotthárd 2 (III), in stand type 1–6, on litter, on dead wood of broadleaved and coniferous trees.
- Mycena galopus* var. *galopus* (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 108, 1871, Mycenaceae, found in plot Alsószölnök 2 (III), Csörötnek 1, 5 (III), Kétyvölgy 2 (III), Orfalu 1 (III), Óriszentpéter 4 (III), Szakonyfalu 1, 2 (III) and Szalafő 1–5 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Mycena galopus* var. *leucogala* (Cooke) J.E. Lange, Fl. Agaric. Danic. 2: 36, 1936, Mycenaceae, found in plot Csörötnek 5 (III), Kétyvölgy 1 (III), Óriszentpéter 4 (III) and Szalafő 1, 2, 6 (III), in stand type 1, 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Mycena haematopus* (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 108, 1871, Mycenaceae, found in plot Alsószölnök 1, 2 (III), Csörötnek 1, 5 (III), Óriszentpéter 2 (III), Szakonyfalu 1, 2 (III) and Szalafő 1, 2 (III), in stand type 1–3, 5 and 6, on litter, on dead wood of broadleaved trees.
- Mycena hiemalis** (Osbeck) Qué., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 110, 1872, Mycenaceae, found in plot Óriszentpéter 2 (III) and Szalafő 2 (III), in stand type 3 and 6, on

decaying wood of *Quercus petraea*. Specimen examined: ORS-ERDO 124-53-1 (September 20, 2010). Spores 6.5–8.6 × 3.2–4.7 µm, av. 7.6 × 4.2 µm, Q_{av} = 1.810, n = 7.

Mycena inclinata (Fr.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 105, 1872, Mycenaceae, found in plot Csörötnek 1 (III), Magyarlak (III), Óriszentpéter 4 (III), Rábagyarmat (III), Szalafő 2 (III) and Szentgotthárd 2 (III), in stand type 1, 3 and 6, on dead wood of broadleaved trees.

Mycena leptcephala (Pers.) Gillet, Hyménomycètes (Alençon): 267, 1876, Mycenaceae, found in plot Alsószölnök 2 (III), Óriszentpéter 3 (III) and Szalafő 1, 2 (III), in stand type 3, 5 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.

Mycena maculata P. Karst., Meddn. Soc. Fauna Flora Fenn. 19: 89, 1890, Mycenaceae, found in plot Apátistvánfalva (III), Csörötnek 1, 6 (III), Felsőszölnök 1 (III), Óriszentpéter 2–4 (III), Szakonyfalu 1 (III), Szalafő 1, 2 (III) and Szentgotthárd 2 (III), in stand type 1, 3, 4 and 6, on litter.

Mycena metata (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 109, 1871, Mycenaceae, found in plot Kétvölgy 2 (III), Rábagyarmat (III) and Szakonyfalu 2 (III), in stand type 2 and 3, on mixed (needle and leaf) litter.

Mycena pelianthina (Fr.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 102, 1872, Mycenaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.

Mycena polyadelpa (Lasch) Kühner, Encyclop. Mycol. 10: 262, 1938, Mycenaceae, found in plot Szentgotthárd 1 (III), in stand type 4, on mixed (needle and leaf) litter.

Mycena polygramma (Bull.) Gray, Nat. Arr. Brit. Pl. (London) 1: 619, 1821, Mycenaceae, found in plot Alsószölnök 1 (III), Csörötnek 1, 3, 6 (III), Orfalu 1, 2 (III), Óriszentpéter 2–4 (III), Rábagyarmat (III), Szakonyfalu 2 (III), Szalafő 1–3, 5, 7 (III) and Szentgotthárd 1, 4 (III), in stand type 1–4 and 6, on base of living and decaying wood of *Quercus petraea*.

Mycena pseudocorticola Kühner, Encyclop. Mycol. 10: 687, 1938, Mycenaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on base of living *Quercus petraea*.

Mycena pura (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 107, 1871, Mycenaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 1–3, 5, 6 (III), Felsőszölnök 2, 3 (III), Kétvölgy 2 (III), Orfalu 1 (III), Óriszentpéter 1, 4 (III), Szakonyfalu 1, 2 (III), Szalafő 1, 2, 4, 6, 7 (III) and Szentgotthárd 2, 4 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Mycena cf. *rebaudengi* Robich, Riv. Micol. 44(1): 26 2001, Mycenaceae, found in plot Óriszentpéter 2 (III), in stand type 6, on mixed (needle and leaf) litter.

*Mycena rhenana** Maas Geest. & Winterh., Z. Mykol. 51(2): 247, 1985, Mycenaceae, found in plot Orfalu 2 (III), in stand type 4, on decaying cupule litter of *Fagus sylvatica*. Specimen examined: ORS-ERDO 131-52-1 (November 4, 2010). Spores 6.5–8.6 × 3.2–4.3 µm, av. 7.0 × 3.9 µm, Q_{av} = 1.793, n = 8.

Mycena rosea Gramberg, Iconogr. Gen. Pl. 1: 36, 1912, Mycenaceae, found in plot Apátistvánfalva (III), Csörötnek 1 (III), Felsőszölnök 3 (III), Kétvölgy 2 (III), Óriszentpéter 2–4 (III) and Szalafő 2–4, 6 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

Mycena rosella (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 109, 1871, Mycenaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Kétvölgy 2 (III), Óriszentpéter 3 (III) and Szakonyfalu 2 (III), in stand type 2, 3, 5 and 6, on mixed (needle and leaf) litter.

Mycena rubromarginata (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 109, 1871, Mycenaceae, found in plot Óriszentpéter 4 (III) and Szakonyfalu 1 (III), in stand type 1 and 6, on mixed (needle and leaf) litter, sometimes on decaying wood of *Pinus sylvestris*.

Mycena sanguinolenta (Alb. & Schwein.) P. Kumm., Führ. Pilzk. (Zwickau): 108, 1871, Mycenaceae, found in plot Alsószölnök 1 (III), 2 (I, III), Apátistvánfalva (III), Csörötnek 1, 3, 5 (III), Felsőszölnök 1 (I), Orfalu 1 (III), Óriszentpéter 1–4 (III), Szakonyfalu 1–2 (III), Szalafő 1, 2, 4 (III) and Szentgotthárd 4 (III), in stand type 1–3, 5 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.

- Mycena silvae-nigrae* Maas Geest. & Schwöbel, Beitr. Kenntn. Pilze Mitteleur. 3: 149, 1987, Mycenaceae, found in plot Óriszentspéter 4 (II) and Szentgotthárd 1 (III), in stand type 4 and 6, on decaying wood of *Pinus sylvestris*.
- Mycena stipata* Maas Geest. & Schwöbel, Beitr. Kenntn. Pilze Mitteleur. 3: 147, 1987, Mycenaceae, found in plot Felsőszölnök 1, 3 (III) and Szakonyfalu 1 (III), in stand type 1, on dead wood of broadleaved and coniferous trees.
- Mycena stylobates* (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 108, 1871, Mycenaceae, found in plot Csörötnek 1 (I, III), 5 (III), Szalafő 1, 2 (III) and Szentgotthárd 4 (I), in stand type 1, 3 and 6, on leaf litter.
- Mycena viridimarginata** P. Karst., Hedwigia 31: 218, 1892, Mycenaceae, found in plot Szakonyfalu 2 (I), in stand type 2, on decaying wood of *Pinus sylvestris*. Specimen examined: ORS-ERDO 49/18 (August 8, 2009). Spores 10.8–12.9 × 6.5 µm, av. 11.1 × 6.5 µm, Qav = 1.722, n = 6, subglobose; cheilocystidia and caulocystidia lageniform.
- Mycena vitilis* (Fr.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 106, 1872, Mycenaceae, found in plot Csörötnek 1 (II, III), 2, 3, 5, 6 (III), Felsőszölnök 3 (III), Kétvölgy 2 (III), Magyarlak (III), Orfalu 1 (III), Óriszentspéter 2–4 (III), Rábagyarmat (III), Szakonyfalu 1 (III), 2 (II, III), Szalafő 1–7 (III) and Szentgotthárd 1, 2, 4 (III), in stand type 1–4 and 6, on needle and leaf litter, sometimes on dead wood of broadleaved trees.
- Mycena vulgaris* (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 108, 1871, Mycenaceae, found in plot Szakonyfalu 2 (III), in stand type 2, on decaying wood of *Pinus sylvestris*.
- Mycena zephrus* (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 110, 1871, Mycenaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 1 (III), Orfalu 1 (III), Óriszentspéter 2, 4 (III), Szakonyfalu 1 (III) and Szalafő 1–3 (III), in stand type 1 and 3–6, on mixed (needle and leaf) litter.
- Mycetinis alliaceus* (Jacq.) Earle ex A.W. Wilson & Desjardin, Mycologia 97(3): 677, 2005, Marasmiaceae, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Csörötnek 1 (I–III), 2–5 (III), Felsőszölnök 1–3 (III), Kétvölgy 1 (III), Orfalu 1 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 5, 7 (III) and Szentgotthárd 3, 4 (III), in stand type 1–6, on leaf litter.
- Mycetinis scorodonius* (Fr.) A. Wilson & Desjardin, Mycologia 97(3): 678, 2005, Marasmiaceae, found in plot Szalafő 3 (III), in stand type 4, on leaf litter.
- Mycoacia aurea* (Fr.) J. Erikss. & Ryvarde, Cortic. N. Eur. (Oslo) 4: 877, 1976, Meruliaceae, found in plot Szalafő 3 (I), in stand type 4, on decaying wood of *Quercus petraea*.
- Mycoacia uda* (Fr.) Donk, Medded. Nedl. Mycol. Ver. 18–20: 151, 1931, Meruliaceae, found in plot Felsőszölnök 3 (I), in stand type 1, on decaying wood of *Quercus petraea*.
- Naucoria bohémica** Velen., České Houby 3: 527, 1921, Hymenogasteraceae, found in plot Csörötnek 1 (III), Óriszentspéter 4 (III), Szakonyfalu 1 (III) and Szalafő 1 (III), in stand type 1 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 126-64-1b (September 20, 2010). Spores 11.9–13.8 × 6.3–7.8 µm, av. 12.8 × 7.4 µm, Qav = 1.726, n = 10, citriform, moderately dextrinoid, coarsely verrucose.
- Nemania atropurpurea** (Fr.) Pouzar, Česká Mykol. 39(1): 19, 1985, Xylariaceae, found in plot Apátistvánfalva (I), in stand type 6, on decaying wood of *Quercus petraea*. Specimen examined: ORS-ERDO 47/7 (August 8, 2009). Spores 10.8–12.9 × 6.5–7.5 µm, av. 12.5 × 6.6 µm, Qav = 1.881, n = 6.
- Nemania serpens* (Pers.) Gray, Nat. Arr. Brit. Pl. (London) 1: 516, 1821, Xylariaceae, found in plot Csörötnek 4 (I), Felsőszölnök 1, 3 (I) and Magyarlak (I), in stand type 1 and 3, on decaying wood of *Quercus petraea* and *Fagus sylvatica*.
- Neobulgaria pura* (Pers.) Petr., Annls Mycol. 19(1–2): 45, 1921, Helotiaceae, found in plot Szakonyfalu 2 (I), in stand type 2, on dead wood of broadleaved trees.
- Neolentinus schaefferi* (Weinm.) Redhead & Ginns, Trans. Mycol. Soc. Japan 26(3): 357, 1985, Gloeophyllaceae, found in plot Szalafő 2 (I), in stand type 3, on decaying wood of *Quercus petraea*.

- Orbilia sarraziniana** Boud., Revue Mycol., (Toulouse) 7: 221, 1885, Orbiliaceae, found in plot Kétvölgy 2 (I) and Szentgotthárd 1 (I), in stand type 2 and 4, on dead wood of broadleaved trees.
- Orbilia xanthostigma* (Fr.) Fr., Summa veg. Scand., Section Post. (Stockholm): 357, 1849, Orbiliaceae, found in plot Felsőszölnök 2 (I), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Otidea alutacea* (Pers.) Masee, Brit. Fung.-Fl. (London) 4: 446, 1895, Pyronemataceae, found in plot Felsőszölnök 3 (III), Kétvölgy 1 (III), Óriszentpéter 3 (III), Szalafő 3 (III) and Szentgotthárd 4 (III), in stand type 1, 3, 4 and 6, on soil; mainly among leaf, sometimes among mixed (needle and leaf) litter.
- Otidea bufonia* (Pers.) Boud., Hist. Class. Discom. Eur. (Paris): 52, 1907, Pyronemataceae, found in plot Apátistvánfalva (III), Szalafő 2, 7 (III) and Szentgotthárd 4 (III), in stand type 3, 4 and 6, on soil; mainly on mixed (needle and leaf), sometimes on leaf litter.
- Otidea fuckelii** M. Carbone & Van Vooren, Riv. Micol. 52(4): 322, 2010, Pyronemataceae, found in plot Felsőszölnök 2 (III), in stand type 1, on soil; mainly among leaf, sometimes among mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 147-62-1 (October 16, 2010). Spores 8.6–12.9 × 4.7–6.5 µm, av. 10.8 × 5.9 µm, Qav = 1.846, n = 10; paraphyses slightly curved.
- Otidea grandis** (Pers.) Arnould, Bull. Soc. Mycol. Fr. 9: 111, 1893, Pyronemataceae, found in plot Óriszentpéter 3 (III), in stand type 3, on soil among leaf litter. Specimen examined: ORS-ERDO 125-36-5 (September 19, 2010). Spores 15.1–17.2 × 8.2–9.7 µm, av. 16.1 × 8.8 µm, Qav = 1.837, n = 9; paraphyses curved, 4.3 µm wide, diameter of curves 10.8 µm.
- Otidea onotica* (Pers.) Fuckel, Jb. Nassau. Ver. Naturk. 23–24: 330, 1870, Pyronemataceae, found in plot Csörötnek 3, 5, 6 (III), Kétvölgy 1 (III), Orfalu 1 (III), Óriszentpéter 3 (III), Szakonyfalu 1, 2 (III), Szalafő 2, 5 (III) and Szentgotthárd 2 (III), in stand type 1–4 and 6, on soil; mainly among leaf, sometimes among mixed (needle and leaf) litter.
- Otidea* cf. *propinquata* (P. Karst.) Harmaja, Karstenia 15: 32, 1976, Pyronemataceae, found in plot Csörötnek 1 (II), in stand type 1, on decaying wood of *Carpinus betulus*.
- Oxyporus latemarginatus* (Durieu & Mont.) Donk, Persoonia 4(3): 342, 1966, Schizoporaceae, found in plot Csörötnek 2 (I), Magyarlak (I) and Óriszentpéter 1 (I–II), in stand type 2, 3 and 6, on dead wood of broadleaved trees.
- Oxyporus* cf. *obducens* (Pers.) Donk, Meddn. Bot. Mus. Herb. Rijhs. Universit. Utrecht. 9: 202, 1933, Schizoporaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on decaying wood of *Quercus petraea*.
- Oxyporus populinus* (Schumach.) Donk, Meddn. Bot. Mus. Herb. Rijhs. Universit. Utrecht. 9: 204, 1933, Schizoporaceae, found in plot Apátistvánfalva (II), in stand type 6, on decaying wood of *Quercus rubra*.
- Panellus stipticus* (Bull.) P. Karst., Bidr. Känn. Finl. Nat. Folk 32: 96, 1879, Mycenaceae, found in plot Alsószölnök 1 (I), Csörötnek 6 (III), Felsőszölnök 1 (III), 3 (I, III), Kétvölgy 2 (III), Orfalu 1 (I), 2 (I, III), Szakonyfalu 1 (III), Szalafő 2 (III), 3 (I, III) and Szentgotthárd 2, 4 (III), in stand type 1–4 and 6, on dead wood of broadleaved trees.
- Paxillus involutus* (Batsch) Fr., Epicr. Syst. Mycol. (Upsaliae): 317, 1838, Paxillaceae, found in plot Csörötnek 1, 3, 5 (III), Óriszentpéter 2, 4 (III), Szakonyfalu 1 (III), Szalafő 2 (III) and Szentgotthárd 2 (III), in stand type 1–3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Pezicula carpinea* (Pers.) Tul. & C. Tul. ex Fuckel, Jb. Nassau. Ver. Naturk. 23–24: 279, 1870, Dermateaceae, found in plot Csörötnek 1 (I), in stand type 1, on living *Carpinus betulus* trees.
- Peziza* cf. *arvernensis* Roze & Boud., Bull. Soc. Bot. Fr. 26(suppl.): LXXVI, 1879, Pezizaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.
- Peziza badia* Pers., Observ. Mycol. (Lipsiae) 2: 78, 1800, Pezizaceae, found in plot Csörötnek 1 (II), in stand type 1, on leaf litter.

- Peziza micropus* Pers., Icon. Desc. Fung. Min. Cognit. (Leipzig) 2: 30, 1800, Pezizaceae, found in plot Csörötnek 1 (II), Kétvölgy 2 (III), Szakonyfalu 2 (III) and Szalafő 4 (III), in stand type 1, 2 and 6, on dead wood and litter of broadleaved trees.
- Peziza phyllogena* Cooke, Mycographia, seu Icones Fungorum 1(4): 148, 1877, Pezizaceae, found in plot Óriszentpéter 2 (II), in stand type 6, on soil among mixed (needle and leaf) litter.
- Peziza saniosa* Schrad., J. Bot. (Schrader) 2(1): 64, 1799, Pezizaceae, found in plot Alsószölnök 2 (III) and Szalafő 2 (III), in stand type 3 and 5, on soil among needle or leaf litter.
- Peziza succosa* Berk., Ann. Mag. Nat. Hist., ser. 1, 6: 358, 1841, Pezizaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on soil among leaf litter.
- Phaeolus schweinitzii* (Fr.) Pat., Essai Tax. Hyménomyc. (Lons-le-Saunier): 86, 1900, Fomitopsidaceae, found in plot Óriszentpéter 4 (III), in stand type 6, on needle litter.
- Phaeomarasmius erinaceus* (Fr.) Scherff. ex Romagn., Revue Mycol. (Paris) 2(5): 195, 1937, Tubariaceae, found in plot Csörötnek 1 (I, III), in stand type 1, on decaying wood of *Carpinus betulus*.
- Phallus impudicus* L., Sp. Pl. 2: 1179, 1753, Phallaceae, found in plot Csörötnek 1 (I–III), 5 (I) and Szentgotthárd 3 (I), in stand type 1 and 2, on soil among leaf litter.
- Phellinidium ferrugineofuscum** (P. Karst.) Fiasson & Niemelä, Karstenia 24: 26, 1984, Hymenochaetaceae, found in plot Apátistvánfalva (I) and Szalafő 4 (I), in stand type 6, on decaying wood of *Pinus sylvestris*. Specimen examined: ORS-ERDO 10/11 (August 2, 2009). Spores 3.6–4.5 × 1.8–2.1 µm, cylindrical; seta straight, 45.0–54.0 × 7.2 µm.
- Phellinus pomaceus* (Pers.) Maire, Mus. Barcin. Scient. Nat. Op., ser. Bot. 37, 1933, Hymenochaetaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on decaying wood of *Prunus avium*.
- Phellinus tremulae* (Bondartsev) Bondartsev & P.N. Borisov, The Polyporaceae of the European USSR and Caucasia, 358, 1953, Hymenochaetaceae, found in plot Alsószölnök 2 (I, II), in stand type 5, on decaying wood of *Populus tremula*.
- Phellinus viticola* (Schwein.) Donk, Persoonia 4(3): 342, 1966, Hymenochaetaceae, found in plot Alsószölnök 2 (I, III), Csörötnek 6 (I, II), Szakonyfalu 1 (I, III), 2 (I, II) and Szalafő 4, 7 (III), in stand type 1, 2 and 4–6, on dead wood of conifers.
- Phellodon melaleucus* (Sw. ex Fr.) P. Karst., Revue Mycol. (Toulouse) 3(9): 19, 1881, Bankeraceae, found in plot Orfalu 2 (III), in stand type 4, on leaf litter.
- Phlebia livida* (Pers.) Bres., Atti Acad. Agiata Rovereto 3: 105, 1897, Meruliaceae, found in plot Csörötnek 1 (III), Felsőszölnök 2 (I) and Szentgotthárd 2 (II), in stand type 1 and 3, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*.
- Phlebia radiata* Fr., Syst. Mycol. (Lundae) 1: 427, 1821, Meruliaceae, found in plot Csörötnek 1 (II), 3 (I), Óriszentpéter 1 (I), 3 (III) and Szentgotthárd 3 (II), in stand type 1–3 and 6, on dead wood of broadleaved trees.
- Phlebia rufa* (Pers.) M.P. Christ., Dansk Bot. Ark. 19(2): 164, 1960, Meruliaceae, found in plot Alsószölnök 1 (II), Csörötnek 1 (I, III), 3, 4 (II), Orfalu 2 (I), Óriszentpéter 3, 4 (II), 4 (III), Szalafő 1 (I) and 5–7 (II), in stand type 1–4 and 6, on dead wood of broadleaved trees.
- Phlebia tremellosa* (Schrad.) Nakasone & Burds., Mycotaxon 21: 245, 1984, Meruliaceae, found in plot Csörötnek 1 (III), Kétvölgy 2 (III) and Szalafő 3 (III), in stand type 1, 2 and 4, on decaying wood of *Carpinus betulus*.
- Phlebiella vaga* (Fr.) P. Karst., Hedwigia 29: 271, 1890, Meruliaceae, found in plot Alsószölnök 1 (III), in stand type 6, on decaying wood of *Pinus sylvestris*.
- Phloeomana speirea* (Fr.) Redhead, Index Fungorum, 15: 2, 2013, Porothelaeaceae, found in plot Óriszentpéter 4 (III) and Szalafő 2 (III), in stand type 3 and 6, on dead wood and litter of broadleaved and coniferous trees.
- Pholiota flammans* (Batsch) P. Kumm., Führ. Pilzk. (Zwickau): 84, 1871, Strophariaceae, found in plot Alsószölnök 2 (I), Óriszentpéter 2 (III) and Szalafő 7 (III), in stand type 4–6, on dead wood of conifers.

- Pholiota gummosa* (Lasch) Singer, Lilloa 22: 517, 1951, Strophariaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.
- Pholiota jahni* Tjall.-Beuk. & Bas, Persoonia 13(1): 77, 1986, Strophariaceae, found in plot Felsőszölnök 3 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Pholiota lenta* (Pers.) Singer, Lilloa 22: 516, 1951, Strophariaceae, found in plot Csörötnek 4 (III), Felsőszölnök 2, 3 (III), Kétvölgy 1 (III), Magyarlak (III), Rábagyarmat (III), Szalafő 3 (III) and Szentgotthárd 1 (III), in stand type 1, 3 and 4, on leaf litter.
- Pholiota scamba* (Fr.) M.M. Moser, Persoonia 13(1): 81, 1986, Strophariaceae, found in plot Szalafő 1 (III), in stand type 6, on decaying wood of *Pinus sylvestris*.
- Pholiota spumosa* (Fr.) Singer, Lilloa 22: 517, 1951, Strophariaceae, found in plot Felsőszölnök 3 (III), in stand type 1, on leaf litter.
- Pholiotina brunnea* (Watling) Singer, Beih. Sydowia 7: 79, 1973, Bolbitiaceae, found in plot Kétvölgy 2 (III), Orfalu 2 (I) and Szakonyfalu 2 (I), in stand type 2 and 4, on leaf litter.
- Physisporinus vitreus* (Pers.) P. Karst., Bidr. Känn. Finl. Nat. Folk 48: 324, 1889, Meripilaceae, found in plot Csörötnek 1 (II, III) and Szentgotthárd 1 (I), in stand type 1 and 4, on dead wood of broadleaved and coniferous trees.
- Piptoporus betulinus* (Bull.) P. Karst., Revue Mycol. (Toulouse) 3(11): 9, 1881, Fomitopsidaceae, found in plot Alsószölnök 2 (I), Szakonyfalu 1 (I), Szalafő 1 (I, III), 3 (I) and 4 (II, III), in stand type 1 and 4–6, on decaying wood of *Betula pendula*.
- Pleurotus pulmonarius* (Fr.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 113, 1872, Pleurotaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Plicaturopsis crispa* (Pers.) D.A. Reid, Persoonia 3(1): 150, 1964, incertae sedis, found in plot Alsószölnök 2 (III), Apátistvánfalva (III), Felsőszölnök 2 (III), Kétvölgy 1, 2 (III), Orfalu 1 (III), Óriszentpéter 3 (III), Szakonyfalu 1 (I, III) and 2 (III), in stand type 1–3, 5 and 6, on dead wood of broadleaved trees.
- Pluteus cervinus* (Schaeff.) P. Kumm., Führ. Pilzk. (Zwickau): 99, 1871, Pluteaceae, found in plot Csörötnek 1 (II, III), 3, 4 (III), 5 (II, III), Kétvölgy 2 (I, III), Magyarlak (II), Óriszentpéter 3 (II), Rábagyarmat (III), Szalafő 2 (III), 4 (II), 7 (III), Szentgotthárd 1 (I) and 4 (III), in stand type 1–4 and 6, on dead wood of broadleaved trees.
- Pluteus exiguus** (Pat.) Sacc., Syll. Fung. (Abellini) 5: 671, 1887, Pluteaceae, found in plot Szalafő 5 (III), in stand type 4, on decaying wood of *Quercus petraea*. Specimen examined: ORS-ERDO 129-43-1 (November 4, 2010). Spores 4.7–6.5 × 4.3–6.5 µm, av. 6.0 × 5.0 µm, Qav = 1.196, n = 10; pileipellis trichoderm; cheilocystidia mucronate.
- Pluteus leoninus* (Schaeff.) P. Kumm., Führ. Pilzk. (Zwickau): 98, 1871, Pluteaceae, found in plot Alsószölnök 2 (I) and Óriszentpéter 3 (III), in stand type 3 and 5, on dead wood of broadleaved and coniferous trees.
- Pluteus nanus* (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 98, 1871, Pluteaceae, found in plot Csörötnek 1 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Pluteus pellitus* (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 98, 1871, Pluteaceae, found in plot Szentgotthárd 2 (I), in stand type 3, on decaying wood of *Quercus petraea*.
- Pluteus podospileus* Sacc. & Cub., Syll. Fung. (Abellini) 5: 672, 1887, Pluteaceae, found in plot Óriszentpéter 4 (III) and Szalafő 2 (III), in stand type 3 and 6, on decaying wood of *Quercus petraea*.
- Pluteus romellii* (Britzelm.) Sacc., Syll. Fung. (Abellini) 11: 44, 1895, Pluteaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on leaf litter.
- Pluteus salicinus* (Pers.) P. Kumm., Führ. Pilzk. (Zwickau): 99, 1871, Pluteaceae, found in plot Csörötnek 1 (III), in stand type 1, on decaying wood of *Carpinus betulus*.
- Pluteus satur* Kühner & Romagn., Bull. Soc. Mycol. Fr. 72: 182, 1956, Pluteaceae, found in plot Szalafő 1 (III), in stand type 6, on decaying wood of *Betula pendula*.

- Pluteus semibulbosus*** (Lasch) Quél., Hyménomycètes (Alençon): 395, 1876, Pluteaceae, found in plot Csörötnek 1 (II), Óriszentpéter 4 (II), Szakonyfalu 1 (III), Szalafő 1 (I) and 2 (II), in stand type 1, 3 and 6, on dead wood of broadleaved trees.
- Pluteus thomsonii*** (Berk. & Broome) Dennis, Trans. Br. Mycol. Soc. 31(3–4): 206, 1948, Pluteaceae, found in plot Csörötnek 6 (II) and Óriszentpéter 3 (III), in stand type 3 and 4, on decaying wood of *Quercus petraea*.
- Polyporus alveolaris*** (DC.) Bondartsev & Singer, Annl. Mycol. 39(1): 58, 1941, Polyporaceae, found in plot Alsószőlő 2 (I), Apátistvánfalva (I), Csörötnek 1, 2 (I), Szakonyfalu 1 (I–III), 2 (I, III), Szalafő 4 (I, III) and Szentgotthárd 4 (III), in stand type 1, 2, 5 and 6, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*.
- Polyporus arcularius*** (Batsch) Fr., Syst. Mycol. (Lundae) 1: 342, 1821, Polyporaceae, found in plot Csörötnek 5 (II), Szakonyfalu 1 (III) and Szentgotthárd 4 (III), in stand type 1 and 6, on decaying wood of *Fagus sylvatica*.
- Polyporus brumalis*** (Pers.) Fr., Observ. Mycol. (Havniae) 2: 255, 1818, Polyporaceae, found in plot Csörötnek 4–6 (III) and Felsőszőlő 1 (III), in stand type 1, 3 and 4, on decaying wood of *Fagus sylvatica* and *Quercus petraea*.
- Polyporus ciliatus*** Fr., Observ. Mycol. (Havniae) 1: 123, 1815, Polyporaceae, found in plot Alsószőlő 1 (III), Csörötnek 1, 5 (II), Orfalu 1 (I), Rábagyarmat (I), Rábagyarmat (II) and Szalafő 1 (II), in stand type 1, 3 and 6, on decaying wood of *Fagus sylvatica* and *Quercus petraea*.
- Polyporus tuberaster*** (Jacq. ex Pers.) Fr., Syst. Mycol. (Lundae) 1: 347, 1821, Polyporaceae, found in plot Szakonyfalu 2 (II), Szalafő 5 (I) and Szentgotthárd 2 (II), in stand type 2–4, on decaying wood of *Fagus sylvatica* and *Quercus petraea*.
- Polyporus varius*** (Pers.) Fr., Syst. Mycol. (Lundae) 1: 352, 1821, Polyporaceae, found in plot Alsószőlő 2 (I), Apátistvánfalva (I), Csörötnek 1 (I, III), Felsőszőlő 1, 2 (I, III), 3 (III), Orfalu 2 (I), Óriszentpéter 3 (III), Szakonyfalu 1 (I, III), 2 (I), Szalafő 4 (III), 5 (I, III), 6 (III) and Szentgotthárd 4 (I, III), in stand type 1–6, on dead wood of broadleaved trees.
- Porostereum spadiceum*** (Pers.) Hjortstam & Ryvarden, Syn. Fung. (Oslo) 4: 51, 1990, Phanerochaetaceae, found in plot Csörötnek 2 (I, III) and Felsőszőlő 3 (I, III), in stand type 1 and 2, on decaying wood of *Fagus sylvatica*.
- Porotheleum fimbriatum**** (Pers.) Fr., Observ. Mycol. (Havniae) 2: 272, 1818, Meripilaceae, found in plot Apátistvánfalva (I), Felsőszőlő 2 (I), Kétvölgy 1 (III) and 2 (I), in stand type 1, 2 and 6, on decaying wood of *Fagus sylvatica* and *Quercus petraea*. Specimen examined: ORS-ERDO 46/18 (August 8, 2009). Spores $4.3\text{--}4.7 \times 2.2\text{--}3.0 \mu\text{m}$, av. $4.4 \times 2.5 \mu\text{m}$, Qav = 1.759, n = 5, short cylindrical to ellipsoid; septa with clamps; cystidia absent.
- Postia caesia*** (Schrad.) P. Karst., Revue Mycol. (Toulouse) 3(9): 19, 1881, Fomitopsidaceae, found in plot Csörötnek 6 (III), Óriszentpéter 1, 2 (III) and Szakonyfalu 1, 2 (III), in stand type 1, 2, 4 and 6, on dead wood of conifers.
- Postia fragilis*** (Fr.) Jülich, Persoonia 11(4): 423, 1982, Fomitopsidaceae, found in plot Csörötnek 6 (III), Szakonyfalu 1 (I) and 2 (III), in stand type 1, 2 and 4, on decaying wood of *Pinus sylvestris*.
- Postia ptychogaster*** (F. Ludw.) Westerh., Nordic J. Bot. 16(2): 213, 1996, Fomitopsidaceae, found in plot Alsószőlő 2 (III) and Szakonyfalu 1 (III), in stand type 1 and 5, on dead wood of conifers.
- Postia simanii*** (Pilát ex Pilát) Jülich, Persoonia 11(4): 423, 1982, Fomitopsidaceae, found in plot Felsőszőlő 1 (I), Szakonyfalu 1 (II) and 2 (I, II), in stand type 1 and 2, on decaying wood of *Fagus sylvatica*.
- Postia stiptica*** (Pers.) Jülich, Persoonia 11(4): 424, 1982, Fomitopsidaceae, found in plot Csörötnek 2 (I), 3 (I, III), 6 (III), Felsőszőlő 3 (II, III), Kétvölgy 1 (III), Óriszentpéter 1 (III), 4 (I), Rábagyarmat (III), Szakonyfalu 2 (III), Szalafő 3 (II), 4 (I), 5 (II) and 7 (III), in stand type 1–4 and 6, on dead wood of broadleaved and coniferous trees.

- Postia subcaesia*** (A. David) Jülich, *Persoonia* 11(4): 424, 1982, Fomitopsidaceae, found in plot Alsószölnök 1 (I), Csörötnek 1 (III), 3 (I, III), 4, 5 (III), Felsőszölnök 1, 2 (III), Kétvölgy 1 (III), Orfalu 1 (III), Óriszentpéter 2 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 1 (III) and Szentgotthárd 4 (III), in stand type 1–3 and 6, on dead wood of broadleaved trees.
- Postia tephroleuca*** (Fr.) Jülich, *Persoonia* 11(4): 424, 1982, Fomitopsidaceae, found in plot Csörötnek 1 (III), Szalafő 1, 2 (III) and Szentgotthárd 4 (III), in stand type 1, 3 and 6, on dead wood of broadleaved trees.
- Psathyrella cernua**** (Vahl) G. Hirsch, *Wiss. Z. Friedrich Schiller-Univ. Jena, Math.-Nat. Reihe* 33(6): 815, 1984, Psathyrellaceae, found in plot Csörötnek 5 (III) and Szentgotthárd 4 (III), in stand type 1 and 6, on leaf litter. Specimen examined: ORS-ERDO 136-35-3 (October 9, 2010). Spores 7.1–8.2 × 3.9–4.3 µm, av. 7.6 × 4.0 µm, Qav = 1.902, n = 6, light brown to yellowish brown, germ pore more or less absent; cheilocystidia 15.1–25.8 × 8.6–10.8 µm, lageniform with crystals, pleurocystidia 25.8–28.0 × 8.6 µm, lageniform; pileipellis with isodiametrical, 15.1–32.3 µm wide elements and crystals.
- Psathyrella cortinarioides**** P.D. Orton, *Trans. Br. Mycol. Soc.* 43(2): 369, 1960, Psathyrellaceae, found in plot Szakonyfalu 2 (II), in stand type 2, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 152-25-1b (May 29, 2010). Spores 6.9–8.8 × 4.4–5.0 µm, av. 7.8 × 4.7 µm, Qav = 1.664, n = 30, ellipsoid to phaseoliform, without germ pore; pleurocystidia 30.0–66.0 × 10.0–15.0 µm, lageniform, cheilocystidia of two types: lageniform and clavate.
- Psathyrella fagetophila**** Örstadius & Enderle, *Beitr. Kenntn. Pilze Mitteleur.* 10: 45, 1996, Psathyrellaceae, found in plot Kétvölgy 2 (II), in stand type 2, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 113-42-1b (May 27, 2010). Spores 8.8–11.3 × 5.0–6.3 µm, av. 9.6 × 5.3 µm, Qav = 1.808, n = 30, ellipsoid to slightly phaseoliform, with germ pore; basidia 4-spored; pleurocystidia 40.0–55.0 × 10.0–15.0 µm, lageniform; cheilocystidia 16.0–19.0 × 7.5–9.0 µm, clavate.
- Psathyrella gossypina**** (Bull.) A. Pearson & Dennis, *Trans. Br. Mycol. Soc.* 31(3–4): 184, 1948, Psathyrellaceae, found in plot Csörötnek 6 (II) and Felsőszölnök 1 (II), in stand type 1 and 4, on leaf litter. Specimen examined: ORS-ERDO 138-51-1b (May 25, 2010). Spores 7.5–8.1 × 4.4–5.0 µm, av. 7.8 × 4.8 µm, Qav = 1.645, n = 15, ellipsoid to phaseoliform, with a small germ pore; basidia 4-spored; pleurocystidia lageniform, with central oil drop, sometimes branched, cheilocystidia clavate.
- Psathyrella lutensis*** (Romagn.) Bon, *Docums. Mycol.* 12(46): 52, 1983, Psathyrellaceae, found in plot Felsőszölnök 2, 3 (III) and Kétvölgy 1 (III), in stand type 1, on leaf litter.
- Psathyrella microrrhiza*** (Lasch) Konrad & Maubl., *Encyclop. Mycol.* 14: 123, 1948, Psathyrellaceae, found in plot Csörötnek 1 (III), in stand type 1, mainly on leaf litter, sometimes on decaying wood of *Carpinus betulus*.
- Psathyrella* cf. *olympiana*** A.H. Sm., *Contr. Univ. Mich. Herb.* 5: 36, 1941, Psathyrellaceae, found in plot Alsószölnök 2 (III), in stand type 5, on decaying wood of *Betula pendula*.
- Psathyrella piluliformis*** (Bull.) P.D. Orton, *Notes R. Bot. Gdn. Edinb.* 29(1): 116, 1969, Psathyrellaceae, found in plot Csörötnek 4 (III), Kétvölgy 2 (III), Óriszentpéter 3 (III), Szakonyfalu 1 (III), Szalafő 2, 7 (III) and Szentgotthárd 1 (III), in stand type 1–4, on dead wood and litter of broadleaved trees.
- Psathyrella prona*** (Fr.) Gillet, *Hyménomycètes (Alençon)*: 618, 1878, Psathyrellaceae, found in plot Felsőszölnök 3 (III), in stand type 1, on leaf litter.
- Psathyrella pygmaea*** (Bull.) Singer, *Lilloa* 22: 467, 1951, Psathyrellaceae, found in plot Alsószölnök 2 (III), Csörötnek 1, 5 (III), Felsőszölnök 2 (III), Kétvölgy 2 (III), Óriszentpéter 2, 4 (III), Szakonyfalu 1, 2 (III) and Szalafő 2 (III), in stand type 1–3, 5 and 6, on dead wood and litter of broadleaved trees.
- Psathyrella spadiceogrisea*** (Schaeff.) Maire, *Mém. Soc. Sci. Nat. Maroc.* 45: 113, 1937, Psathyrellaceae, found in plot Csörötnek 1 (II), in stand type 1, on decaying wood of *Fagus sylvatica*.

- Pseudocraterellus undulatus* (Pers.) Rauschert, Feddes Repert. Spec. Nov. Regni Veg. 98(11–12): 661, 1987, Cantharellaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Csörötnek 1, 3, 5 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Orfalu 1, 2 (III), Óriszentpéter 3 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (I, III), Szalafő 1–5, 7 (III) and Szentgotthárd 4 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Pseudohydnum gelatinosum* (Scop.) P. Karst., Not. Sällsk. Fauna et Fl. Fenn. Förh. 9: 374, 1868, incertae sedis, found in plot Alsószölnök 1 (I), 2 (I, III), Orfalu 1 (I, III), Óriszentpéter 2 (III), Szakonyfalu 1, 2 (I, III), Szalafő 4, 7 (III) and Szentgotthárd 1 (I, III), in stand type 1, 2 and 4–6, on decaying wood of *Pinus sylvestris*.
- Pseudomerulius aureus** (Fr.) Jülich, Persoonia 10(3): 330, 1979, Tapinellaceae, found in plot Apátistvánfalva (I) and Szalafő 1 (I, III), in stand type 6, on decaying wood of *Pinus sylvestris*. Specimen examined: ORS-ERDO 7/13 (August 2, 2009). Spores 3.9–4.3 × 1.3–1.9 µm, av. 4.0 × 1.8 µm, Qav = 2.306 n = 6, cylindrical, smooth-walled; hyphal system monomitic.
- Ramaria apiculata** (Fr.) Donk, Bibliotheca Mycol. 21: 105, 1933, Gomphaceae, found in plot Alsószölnök 1 (III), Orfalu 1 (III) and Szakonyfalu 1 (III), in stand type 1 and 6, on decaying wood of *Pinus sylvestris*. Specimen examined: ORS-ERDO 151-56-1 (September 24, 2010). Spores 7.9–9.5 × 3.2–3.9 µm, av. 8.6 × 3.8 µm, Qav = 2.263, n = 10, brown in KOH, warty-bulgeous; rhizomorphs with rosette-like crystals.
- Ramaria eumorpha* (P. Karst.) Corner, Ann. Bot. Memoir 1: 575, 1950, Gomphaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Ramaria* cf. *fagetorum* Maas Geest. ex Schild, Z. Mykol. 44(2): 174, 1978, Gomphaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on mixed (needle and leaf) litter.
- Ramaria* cf. *fennica* var. *fennica* (P. Karst.) Ricken, Vadem. Pilzfr.: 264, 1920, Gomphaceae, found in plot Csörötnek 3 (III) and Szalafő 1 (III), in stand type 2 and 6, on mixed (needle and leaf) litter, sometimes on decaying wood of *Pinus sylvestris*.
- Ramaria fennica* var. *fumigata* (Peck) Schild, Z. Mykol. 61(2): 149, 1995, Gomphaceae, found in plot Felsőszölnök 3 (I) and Szakonyfalu 2 (III), in stand type 1 and 2, on mixed (needle and leaf) litter.
- Ramaria flaccida* (Fr.) Bourdot, Rev. Sci. du Bourb. 11: 235, 1898, Gomphaceae, found in plot Apátistvánfalva (I, III), Felsőszölnök 2 (III), Szalafő 3 (III) and Szentgotthárd 1 (III), in stand type 1, 4 and 6, on mixed (needle and leaf) litter.
- Ramaria* cf. *flavescens* (Schaeff.) R.H. Petersen, Am. J. Bot. 61(7): 740, 1974, Gomphaceae, found in plot Apátistvánfalva (III) and Szalafő 4 (III), in stand type 6, on mixed (needle and leaf) litter.
- Ramaria formosa* (Pers.) Quéél., Fl. Mycol. France (Paris): 466, 1888, Gomphaceae, found in plot Kétvölgy 1 (I), in stand type 1, on leaf litter.
- Ramaria stricta* (Pers.) Quéél., Fl. Mycol. France (Paris): 464, 1888, Gomphaceae, found in plot Apátistvánfalva (III), Csörötnek 1, 3, 5, 6 (III), Felsőszölnök 1, 2 (III), Orfalu 1 (III), Óriszentpéter 1–3 (III), Szakonyfalu 1, 2 (III), Szalafő 2, 4 (III) and Szentgotthárd 4 (III), in stand type 1–4 and 6, on dead wood and litter of broadleaved and coniferous trees.
- Resupinatus applicatus* (Batsch) Gray, Nat. Arr. Brit. Pl. (London) 1: 617, 1821, Tricholomataceae, found in plot Alsószölnök 1 (I), Csörötnek 3 (III), Felsőszölnök 3 (I), Szalafő 2 (III) and Szentgotthárd 4 (I), in stand type 1–3 and 6, on dead wood of broadleaved and coniferous trees.
- Resupinatus trichotis* (Pers.) Singer, Persoonia 2(1): 48, 1961, Tricholomataceae, found in plot Óriszentpéter 2 (III), in stand type 6, on decaying wood of *Quercus petraea*.
- Rhizopogon roseolus* (Corda) Th. Fr., Svensk Bot. Tidskr. 3: 282, 1909, Rhizopogonaceae, found in plot Orfalu 2 (I) and 2 (III), in stand type 4, in soil.
- Rhodocollybia butyracea* (Bull.) Lennox, Mycotaxon 9: 218, 1979, Marasmiaceae, found in plot Alsószölnök 2 (III), Csörötnek 1, 3, 5, 6 (III), Felsőszölnök 2 (III), Orfalu 1 (III),

- Őriszentspéter 2, 4 (III), Szakonyfalu 1, 2 (III), Szalafő 1, 2 (III) and Szentgotthárd 1, 2, 4 (III), in stand type 1–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Rhodocollybia prolixa*** var. ***distorta*** (Fr.) Antonín, Halling & Noordel., Mycotaxon 63: 365, 1997, Marasmiaceae, found in plot Orfalu 1 (II), in stand type 6, on decaying wood of *Pinus sylvestris*.
- Rhodocybe gemina*** (Paulet) Kuyper & Noordel., Persoonia 13(3): 379, 1987, Entolomataceae, found in plot Őriszentspéter 3, 4 (III), in stand type 3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Rickenella fibula*** (Bull.) Raitheh., Metrodiana 4: 67, 1973, Repetobasidiaceae, found in plot Alsószölnök 2 (III), Csörötnek 1 (III), Őriszentspéter 4 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III) and Szalafő 1, 2 (III), in stand type 1–3, 5 and 6, among mosses.
- Rickenella swartzii*** (Fr.) Kuyper, Persoonia 12(2): 188, 1984, Repetobasidiaceae, found in plot Orfalu 1 (III), Őriszentspéter 4 (III), Szalafő 2 (III) and Szentgotthárd 4 (III), in stand type 3 and 6, among mosses.
- Rigidoporus sanguinolentus*** (Alb. & Schwein.) Donk, Persoonia 4(3): 341, 1966, Meripilaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on decaying wood of *Pinus sylvestris*.
- Ripartites tricholoma*** (Alb. & Schwein.) P. Karst., Bidr. Känn. Finl. Nat. Folk 32: 477, 1879, Tricholomataceae, found in plot Őriszentspéter 1, 4 (III) and Szalafő 4 (III), in stand type 6, on mixed (needle and leaf) litter.
- Roridomyces roridus*** (Scop.) Rexer, Die Gattung Mycena s.l., Studien zu Ihrer Anatomie, Morphologie und Systematik (Tübingen): 132, 1994, Myceaceae, found in plot Őriszentspéter 2, 4 (III), Szakonyfalu 2 (III) and Szalafő 1, 2 (III), in stand type 2, 3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Rosellinia corticium*** (Schwein.) Sacc., Syll. Fung. (Abellini) 1: 253, 1882, Xylariaceae, found in plot Csörötnek 6 (I), in stand type 4, on decaying wood of *Quercus petraea*.
- Rosellinia desmazieri*** (Berk. & Broome) Sacc., Michelia 1(4): 371, 1878, Xylariaceae, found in plot Csörötnek 1 (I), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Russula acrifolia*** Romagn., Docums. Mycol. 26(104): 32, 1997, Russulaceae, found in plot Apátistvánfalva (I), Orfalu 1, 2 (I), Őriszentspéter 2 (I), Szakonyfalu 1 (I, III), 2 (I), Szalafő 2 (I), 3 (I, III), 5, 6 (I) and Szentgotthárd 1, 3, 4 (I), in stand type 1–4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula aeruginea*** Lindblad, Monogr. Hymenomyc. Suec. (Upsaliae), 2(2): 198, 1863, Russulaceae, found in plot Orfalu 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Russula amarissima*** Romagn. & E.-J. Gilbert, Bull. Soc. Mycol. Fr. 59: 71, 1943, Russulaceae, found in plot Alsószölnök 2 (III), in stand type 5, on mixed (needle and leaf) litter.
- Russula amoenolens*** Romagn., Bull. Mens. Soc. Linn. Lyon, 21: 111, 1952, Russulaceae, found in plot Alsószölnök 2 (I), Csörötnek 1 (III), Őriszentspéter 4 (I, III), Rábagyarmat (III) and Szalafő 1 (I), in stand type 1, 3, 5 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula aquosa*** Leclair, Bull. Trimest. Soc. Mycol. Fr. 48: 303, 1932, Russulaceae, found in plot Alsószölnök 1 (III), Szakonyfalu 1 (I), Szalafő 1 (III) and 2 (I), in stand type 1, 3 and 6, on mixed (needle and leaf) litter.
- Russula caerulea*** Fr., Epicr. Syst. Mycol. (Upsaliae): 353, 1838, Russulaceae, found in plot Apátistvánfalva (III), Orfalu 1 (III), Őriszentspéter 2 (I), 2 (III), Szalafő 4 (I, III) and Szentgotthárd 1 (III), in stand type 4 and 6, mainly on mixed (needle and leaf), sometimes on needle litter.
- Russula chloroides*** (Krombh.) Bres., Fung. Trident. 2(14): 89, 1900, Russulaceae, found in plot Szakonyfalu 2 (I) and Szalafő 5, 7 (I), in stand type 2 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Russula clavipes*** Velen., České Houby 1: 143, 1920, Russulaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.

- Russula cremeoavellanea** Singer, Revue Mycol. (Paris) 1: 288, 1936, Russulaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 98-53-2b (September 21, 2010). Spores $7.2\text{--}8.1 \times 5.6\text{--}6.9 \mu\text{m}$, av. $7.8 \times 6.2 \mu\text{m}$, Qav = 1.262, n = 11, strongly isolated verrucose to spiny; pileipellis with incrustated primordial hyphae.
- Russula cyanoxantha* (Schaeff.) Fr., Monogr. Hymenomyc. Suec. (Upsaliae), 2(2): 194, 1863, Russulaceae, found in plot Alsószölnök 1 (I), 2 (I, III), Apátistvánfalva (I, III), Csörötnek 1 (I), 2 (I, III), 3, 4, 5 (I), 6 (III), Felsőszölnök 1 (I), 2, 3 (I, III), Kétvölgy 1, 2 (I), Orfalu 1 (I, III), 2 (I, II), Óriszentpéter 1–4 (I, III), Rábagyarmat (I), Szakonyfalu 1, 2 (I, III), Szalafő 1 (I), 2, 3 (I, III), 4–6 (I), 7 (I, III), Szentgotthárd 1, 2 (I), 3 (I, III) and 4 (I), in stand type 1–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula densifolia* Secr. ex Gillet, Hyménomycètes (Alençon): 231, 1876, Russulaceae, found in plot Alsószölnök 2 (III), Kétvölgy 2 (I), Orfalu 2 (I), Óriszentpéter 2 (III), Szalafő 1, 2 (III) and Szentgotthárd 4 (III), in stand type 2–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula emetica* (Schaeff.) Pers., Observ. Mycol. (Lipsiae) 1: 100, 1796, Russulaceae, found in plot Alsószölnök 1 (I, III), Apátistvánfalva (III), Csörötnek 3–5 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Magyarlak (I), Orfalu 1 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 1–3 (III), 4 (I, III), 5–7 (III) and Szentgotthárd 1, 4 (III), in stand type 1–4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula farinipes* Romell, Mém. Soc. Linn. Normandie 9: 239, 1893, Russulaceae, found in plot Felsőszölnök 2 (III), in stand type 1, on leaf litter.
- Russula fellea* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 354, 1838, Russulaceae, found in plot Alsószölnök 1 (I, III), Apátistvánfalva (III), Csörötnek 2–6 (III), Felsőszölnök 1 (III), 2 (I, III), 3 (III), Kétvölgy 1 (III), Orfalu 1 (III), Óriszentpéter 1 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 1 (I), 4, 6, 7 (III), Szentgotthárd 1 (I, III) and 2, 4 (III), in stand type 1–4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula foetens* Pers., Observ. Mycol. (Lipsiae) 1: 102, 1796, Russulaceae, found in plot Kétvölgy 1 (III) and Orfalu 1 (III), in stand type 1 and 6, on mixed (needle and leaf) litter.
- Russula fragilis* Fr., Epicr. Syst. Mycol. (Upsaliae): 359, 1838, Russulaceae, found in plot Alsószölnök 1 (III), Apátistvánfalva (III), Csörötnek 4, 6 (III), Orfalu 1, 2 (III), Óriszentpéter 2, 3 (III), Rábagyarmat (III), Szakonyfalu 1 (III), Szalafő 1, 3–7 (III) and Szentgotthárd 1–4 (III), in stand type 1–4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula fragrantissima* Romagn., Russules d'Europe Afr. Nord: 350, 1967, Russulaceae, found in plot Alsószölnök 2 (I) and Felsőszölnök 2 (I), in stand type 1 and 5, on mixed (needle and leaf) litter.
- Russula grata* Britzelm., Ber. Naturhist. Augsburg 9: 239, 1898, Russulaceae, found in plot Alsószölnök 2 (I), Felsőszölnök 2 (I), Kétvölgy 2 (III), Óriszentpéter 1, 3 (I), Szakonyfalu 1 (I, III), Szalafő 1 (I, III), 3, 5–7 (I) and Szentgotthárd 1, 4 (I), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Russula graveolens* Romell, Bot. Cbl. 54(3): 100, 1885, Russulaceae, found in plot Felsőszölnök 2 (I) and Szalafő 1 (III), in stand type 1 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula grisea* Fr., Epicr. Syst. Mycol. (Upsaliae): 361, 1838, Russulaceae, found in plot Csörötnek 1 (II, III), in stand type 1, on leaf litter.
- Russula heterophylla* (Fr.) Fr., Epicr. Syst. Mycol. (Upsaliae): 352, 1838, Russulaceae, found in plot Csörötnek 3, 5 (I), Kétvölgy 2 (I), Orfalu 1, 2 (I), Óriszentpéter 2–4 (I), Szalafő 2, 5–7 (I) and Szentgotthárd 2, 3 (I), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Russula illota* Romagn., Bull. Mens. Soc. Linn. Lyon, 23: 175, 1954, Russulaceae, found in plot Felsőszölnök 2 (I), Kétvölgy 2 (I), Óriszentpéter 2 (I, III), 3 (I), Szakonyfalu 1 (I, III), 2 (I),

- Szalafő 2 (III), 3 (I) and Szentgotthárd 1 (I), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Russula lilacea*** Quél., Bull. Soc. Bot. Fr. 23: 330, 1877, Russulaceae, found in plot Szalafő 7 (I), in stand type 4, on leaf litter.
- Russula lutensis**** Romagn. & Le Gal, Bull. Soc. Mycol. Fr. 56: 66, 1940, Russulaceae, found in plot Szakonyfalu 1 (III), in stand type 1, on mixed (needle and leaf) litter. Specimen examined: ORS-ERDO 151-11-1b (September 24, 2010). Spores 7.1–8.8 × 5.6–6.9 µm, av. 7.9 × 6.2 µm, Qav = 1.290, n = 35, subglobose to broadly ellipsoid, isolated verrucose (with coarse warts), amyloid.
- Russula mairei*** Singer, Bull. Soc. Mycol. Fr. 45: 103, 1929, Russulaceae, found in plot Apátistvánfalva (III), Felsőszölnök 2, 3 (III), Kétvölgy 1 (III), Szalafő 1 (I, III) and Szentgotthárd 4 (I, III), in stand type 1 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula minutula*** Velen., České Houby 1: 133, 1920, Russulaceae, found in plot Felsőszölnök 3 (I), in stand type 1, on leaf litter.
- Russula nigricans*** Fr., Epicr. Syst. Mycol. (Upsaliae): 350, 1838, Russulaceae, found in plot Alsószölnök 2 (I, III), Csörötnek 2, 3 (I, III), 4 (III), 5, 6 (I, III), Kétvölgy 1 (I), Magyarlak (I, III), Orfalu 1, 2 (I, III), Óriszentpéter 1 (I, III), 2 (I), 3 (I, III), 4 (III), Rábagyarmat (III), Szakonyfalu 1 (I), Szalafő 5 (III) and Szentgotthárd 1–3 (I, III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Russula nitida*** (Pers.) Fr., Epicr. Syst. Mycol. (Upsaliae): 361, 1838, Russulaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Russula ochroleuca*** Pers., Observ. Mycol. (Lipsiae) 1: 102, 1796, Russulaceae, found in plot Alsószölnök 2 (I, III), Apátistvánfalva (III), Csörötnek 3, 5 (III), Kétvölgy 1, 2 (III), Orfalu 1 (I, III), Óriszentpéter 3 (III), Szakonyfalu 1 (I, III), 2 (III), Szalafő 1 (III) and Szentgotthárd 1 (III), in stand type 1–6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula odorata*** Romagn., Bull. Mens. Soc. Linn. Lyon 19: 76, 1950, Russulaceae, found in plot Óriszentpéter 3 (III), Szakonyfalu 1 (III) and Szalafő 1 (III), in stand type 1, 3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula pectinatoides*** Peck, Bull. N.Y. St. Mus. 116: 43, 1907, Russulaceae, found in plot Alsószölnök 2 (I), Csörötnek 1 (III) and Óriszentpéter 3 (III), in stand type 1, 3 and 5, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Russula pseudointegra*** Arnould & Goris, Bull. Soc. Mycol. Fr. 23: 177, 1907, Russulaceae, found in plot Óriszentpéter 3 (III), in stand type 3, on leaf litter.
- Russula puellaris*** Fr., Epicr. Syst. Mycol. (Upsaliae): 362, 1838, Russulaceae, found in plot Alsószölnök 1 (III) and Szentgotthárd 1 (III), in stand type 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula puellula*** Ebbesen, F.H. Møller & Jul. Schäff., Annls Mycol. 35(2): 106, 1937, Russulaceae, found in plot Csörötnek 1 (III), Orfalu 2 (I) and Szalafő 1 (III), in stand type 1, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula queletii*** Fr., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 185, 1872, Russulaceae, found in plot Alsószölnök 2 (III), in stand type 5, on mixed (needle and leaf) litter.
- Russula raoultii*** Quél., Compt. Rend. Assoc. Franç. Avancem. Sci. 14: 449, 1886, Russulaceae, found in plot Apátistvánfalva (III), Csörötnek 1 (III), Szakonyfalu 1 (III), 2 (I) and Szalafő 2 (III), in stand type 1–3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula rhodella*** E.-J. Gilbert, Bull. Trimest. Soc. Mycol. Fr. 48: 111, 1932, Russulaceae, found in plot Szakonyfalu 1 (III), in stand type 1, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula sanguinea*** (Bull.) Fr., Epicr. Syst. Mycol. (Upsaliae): 351, 1838, Russulaceae, found in plot Szalafő 1, 3 (I) and 7 (III), in stand type 4 and 6, on mixed (needle and leaf) litter.

- Russula sardonica*** Fr., Epicr. Syst. Mycol. (Upsaliae): 353, 1838, Russulaceae, found in plot Apátistvánfalva (I, III), Csörötnek 5 (III), Orfalu 1, 2 (III), Szalafő 1, 3, 4 (III) and Szentgotthárd 4 (III), in stand type 1, 4 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Russula solaris*** Ferd. & Winge, Meddr. Foren. Svampekundsk. Fremme 2: 9, 1924, Russulaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.
- Russula tinctipes**** J. Blum ex Bon, Cryptog. Mycol. 7(4): 308, 1986, Russulaceae, found in plot Óriszentspéter 3 (I), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 1/11 (August 1, 2009). Spores 7.9–9.6 × 6.5–8.4 µm, av. 8.6 × 7.3 µm, Qav = 1.190, n = 15, subglobose to ovoid, weakly but densely isolated verrucose to spiny with some connection, amyloid.
- Russula torulosa*** Bres., Iconogr. Mycol. 9: tab. 433, 1929, Russulaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Russula undulata*** Velen., České Houby 1: 131, 1920, Russulaceae, found in plot Alsószőlőnk 1 (I, III), Csörötnek 1–4 (III), 5 (I, III), 6 (III), Magyarlak (III), Óriszentspéter 1 (III), 2, 3 (I, III), Rábagyarmat (III), Szalafő 1 (I, III), 2 (III), 5 (I), 7 (I, III), Szentgotthárd 1, 2 (III) and 3 (I, III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Russula vesca*** Fr., Anteckn. Sver. Ätl. Svamp.: 51, 1836, Russulaceae, found in plot Alsószőlőnk 1 (I, III), 2 (I), Csörötnek 3, 5, 6 (I), Felsőszőlőnk 3 (I), Kétvölgy 2 (I, III), Magyarlak (I), Orfalu 1, 2 (I), Óriszentspéter 3 (I), Szakonyfalu 1 (I, III), 2 (I), Szalafő 2 (III), 3, 5, 6 (I) and Szentgotthárd 1, 2, 4 (I), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Russula virescens*** (Schaeff.) Fr., Anteckn. Sver. Ätl. Svamp.: 50, 1836, Russulaceae, found in plot Felsőszőlőnk 3 (I), in stand type 1, on mixed (needle and leaf) litter.
- Rutstroemia firma*** (Pers.) P. Karst., Bidr. Känn. Finl. Nat. Folk 19: 108, 1871, Rutstroemiaceae, found in plot Csörötnek 5 (III), Orfalu 1 (III) and Óriszentspéter 2, 3 (III), in stand type 1, 3 and 6, on dead wood of broadleaved trees.
- Sarcodon squamosus*** (Schaeff.) P. Karst., Hedwigia 28: 366, 1889, Bankeraceae, found in plot Alsószőlőnk 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Schizophyllum commune*** Fr., Syst. Mycol. (Lundae) 1: 330, 1821, Schizophyllumaceae, found in plot Csörötnek 1 (I, III), 6 (III), Felsőszőlőnk 1 (I, III), Kétvölgy 2 (III), Magyarlak (III), Orfalu 1 (II), Óriszentspéter 3, 4 (III), Rábagyarmat (I, III), Szakonyfalu 1 (III), 2 (II), Szalafő 1 (II), 2 (III), 7 (I, II) and Szentgotthárd 3 (III), in stand type 1–4 and 6, on dead wood of broadleaved trees.
- Schizopora flavipora*** (Berk. & M.A. Curtis ex Cooke) Ryvarden, Mycotaxon 23: 186, 1985, Schizoporaceae, found in plot Alsószőlőnk 2 (I), Apátistvánfalva (I), Csörötnek 1 (I–III), 2 (II, III), 3, 4, 6 (I, II), Felsőszőlőnk 1 (I, III), 2 (II), 3 (III), Kétvölgy 1, 2 (I), Magyarlak (I, III), Orfalu 2 (I, III), Óriszentspéter 1 (II, III), 2 (I, III), 3 (I–III), Rábagyarmat (II), Szakonyfalu 1 (I–III), 2 (I, III), Szalafő 1 (I), 2, 5 (III), 6 (II, III), 7 (II), Szentgotthárd 1 (I, II), 2 (II, III), 3 (I–III) and 4 (I, II), in stand type 1–6, on dead wood of broadleaved trees.
- Schizopora paradoxa*** (Schrad.) Donk s.l., Persoonia 5(1): 76, 1967, Schizoporaceae, found in plot Alsószőlőnk 1 (II), 2 (I), Csörötnek 1 (I, II), 2 (I–III), 3, 4 (I, II), 5 (I, III), 6 (I, II), Felsőszőlőnk 3 (I, III), Kétvölgy 1 (I, III), Magyarlak (I–III), Orfalu 1 (I), 2 (I, III), Óriszentspéter 1, 2 (III), 3 (I–III), 4 (I), Rábagyarmat (I, II), Szakonyfalu 1 (III), 2 (I, II), Szalafő 1 (II), 2 (I–III), 3, 4 (I), 5 (I, III), 6 (I, II), 7 (III), Szentgotthárd 1, 2 (I–III), 3 (I, III) and 4 (II, III), in stand type 1–6, on dead wood of broadleaved trees.
- Scleroderma areolatum*** Ehrenb., Sylv. Mycol. Berol. (Berlin) 15: 27, 1818, Sclerodermataceae, found in plot Csörötnek 1 (I, III), 5 (III), 6 (I), Orfalu 2 (I), Óriszentspéter 4 (I, III), Rábagyarmat (III) and Szentgotthárd 1 (III), in stand type 1, 3, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Scleroderma cepa*** Pers., Syn. Meth. Fung. (Göttingen) 1: 155, 1801, Sclerodermataceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.

- Scleroderma citrinum* Pers., Syn. Meth. Fung. (Göttingen) 1: 153, 1801, Sclerodermataceae, found in plot Alsószölnök 1 (I, III) and Óriszentpéter 4 (I, III), in stand type 6, mainly on mixed (needle and leaf), sometimes on needle litter.
- Sebacina incrustans* (Pers.) Tul. & C. Tul., Anns Sci. Nat., Bot., sér. 5, 15: 225, 1875, Sebacinaceae, found in plot Csörötnek 5 (III) and Szalafő 1 (III), in stand type 1 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Simocybe centunculus* (Fr.) Singer, Bidr. Känn. Finl. Nat. Folk 32: 420, 1879, Crepidotaceae, found in plot Apátistvánfalva (I), Csörötnek 1 (II, III), Óriszentpéter 3 (II, III), Szakonyfalu 1, 2 (I), Szalafő 1 (III), 2 (II, III) and Szentgotthárd 4 (III), in stand type 1, 2, 3 and 6, on dead wood of broadleaved trees.
- Simocybe haustellaris* (Fr.) Watling, Bibliotheca Mycol. 82: 39, 1981, Crepidotaceae, found in plot Orfalu 1 (I), in stand type 6, on decaying wood of *Populus tremula*.
- Sistotrema confluens* Pers., Neues Mag. Bot. 1: 108, 1794, Hydnaceae, found in plot Szakonyfalu 1 (III) and Szalafő 1 (III), in stand type 1 and 6, mainly on mixed (needle and leaf) litter, sometimes on dead wood of broadleaved trees.
- Skeletocutis* cf. *alutacea* (J. Lowe) Jean Keller, Persoonia 10(3): 353, 1979, Polyporaceae, found in plot Csörötnek 5 (I), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Skeletocutis amorpha* (Fr.) Kotl. & Pouzar, Česká Mykol. 12(2): 103, 1958, Polyporaceae, found in plot Apátistvánfalva (I), Szakonyfalu 2 (I) and Szalafő 7 (I), in stand type 2, 4 and 6, on decaying wood of *Pinus sylvestris* and *Quercus petraea*.
- Skeletocutis carneogrisea** A. David, Naturaliste Can. 109(2): 245, 1982, Polyporaceae, found in plot Szalafő 7 (III), in stand type 4, on decaying wood of *Pinus sylvestris*. Specimen examined: ORS-ERDO 133-14-1 (October 23, 2010). Spores $3.9\text{--}4.3 \times 1.1\text{--}1.7 \mu\text{m}$, av. $4.1 \times 1.5 \mu\text{m}$, $Q_{av} = 2.639$, $n = 5$, allantoid; hyphal system dimitic, generative hyphae encrusted, with clamps, skeletal hyphae nonseptate, $2\text{--}5 \mu\text{m}$ wide.
- Skeletocutis lenis* (P. Karst.) Niemelä, Karstenia 31: 23, 1991, Polyporaceae, found in plot Óriszentpéter 1 (III) and Szalafő 3 (II), in stand type 4 and 6, on decaying wood of *Pinus sylvestris* and *Quercus petraea*.
- Skeletocutis nivea* (Jungh.) Jean Keller, Persoonia 10(3): 353, 1979, Polyporaceae, found in plot Alsószölnök 1 (III), 2 (II, III), Apátistvánfalva (I, III), Csörötnek 1 (I–III), 3, 4 (I, III), 6 (I), Felsőszölnök 1 (III), 2 (I–III), 3 (III), Kétyölgy 1 (I, III), Orfalu 2 (I), Óriszentpéter 2 (III), Szakonyfalu 1, 2 (I–III), Szalafő 2 (III), 6 (I, III), 7 (II), Szentgotthárd 1 (I–III), 2 (I) and 4 (I, III), in stand type 1–6, on dead wood of broadleaved trees.
- Sparassis crispa* (Wulfen) Fr., Syst. Mycol. (Lundae) 1: 465, 1821, Sparassidaceae, found in plot Óriszentpéter 4 (III), Szakonyfalu 1 (I, III), Szalafő 1 (I, III) and 4 (III), in stand type 1 and 6, on dead wood of conifers or at base of living *Pinus sylvestris*.
- Steccherinum bourdotii* Saliba & A. David, Cryptog. Mycol. 9(2): 100, 1988, Meruliaceae, found in plot Csörötnek 2 (III), 3 (I), 6 (III) and Szentgotthárd 2 (III), in stand type 2–4, on decaying wood of *Quercus petraea*.
- Steccherinum cremeoalbum** Hjortstam, Mycotaxon 19: 507, 1984, Meruliaceae, found in plot Csörötnek 1 (II) and 2 (I), in stand type 1 and 2, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*. Specimen examined: ORS-ERDO 116-12-1 (May 30, 2010). Spores $3.6\text{--}5.4 \times 2.3\text{--}3.6 \mu\text{m}$; skeletocystidia $50.0\text{--}75.0 \times 6.0\text{--}10.0 \mu\text{m}$, incrustated, length of incrustated part: $18.0\text{--}36.0 \mu\text{m}$.
- Steccherinum fimbriatum* (Pers.) J. Erikss., Symb. Bot. Upsal. 16(1): 134, 1958, Meruliaceae, found in plot Csörötnek 5 (I–III), Felsőszölnök 1 (I), 2 (I–III), 3 (I, II), Óriszentpéter 3 (III), Szakonyfalu 2 (I, III), Szalafő 5 (III) and Szentgotthárd 2 (III), in stand type 1–4, on decaying wood of *Fagus sylvatica* and *Quercus petraea*.
- Steccherinum ochraceum* (Pers.) Gray, Nat. Arr. Brit. Pl. (London) 1: 651, 1821, Meruliaceae, found in plot Alsószölnök 2 (II, III), Apátistvánfalva (III), Csörötnek 1, 2 (I–III), 3 (I), 5, 6 (II, III), Felsőszölnök 1 (I, III), 2 (I, II), 3 (I, III), Kétyölgy 2 (III), Magyarlak (III), Orfalu 1, 2 (I), 2 (III), Óriszentpéter 1 (III), 2 (I–III), 3 (II, III), 4 (I, III), Szakonyfalu 2 (I–III),

- Szalafő 2 (II, III), 3 (II), 5 (I, III), 7 (I), Szentgotthárd 1 (I), 2 (I, III) and 3 (I, II), in stand type 1–6, on dead wood of broadleaved trees.
- Stereum gausapatum*** (Fr.) Fr., Hymenomyc. Eur. (Upsaliae): 638, 1874, Stereaceae, found in plot Alsószőlő 1 (III), Óriszentpéter 3 (III), Rábagyarmat (I, III) and Szalafő 5 (III), in stand type 3, 4 and 6, on decaying wood of *Quercus petraea* and *Fagus sylvatica*.
- Stereum hirsutum*** (Willd.) Pers., Observ. Mycol. (Lipsiae) 2: 90, 1800, Stereaceae, found in plot Alsószőlő 1, 2 (I, III), Apátistvánfalva (I, III), Csörötnek 1–6 (I–III), Felsőszőlő 1 (I–III), 2 (I, III), 3 (I–III), Kétvölgy 1 (I, III), 2 (III), Magyarlak (I, III), Orfalu 1, 2 (I, III), Óriszentpéter 1 (I, III), 2, 3 (I–III), 4 (I, III), Rábagyarmat (I–III), Szakonyfalu 1, 2 (I–III), Szalafő 1–3 (I, III), 4 (III), 5 (I–III), 6 (III), 7 (I, III), Szentgotthárd 1 (I, III), 2 (I–III) and 3, 4 (I, III), in stand type 1–6, on dead wood of broadleaved trees.
- Stereum ochraceoflavum*** (Schwein.) Sacc., Syll. Fung. (Abellini) 6: 576, 1888, Stereaceae, found in plot Alsószőlő 1 (II), Csörötnek 1, 2 (III), 3 (I), 4, 5 (III), 6 (I, III), Felsőszőlő 3 (III), Kétvölgy 1 (III), 2 (I), Magyarlak (III), Orfalu 2 (I, III), Óriszentpéter 1, 2 (III), 3 (I), 4 (III), Rábagyarmat (I, III), Szakonyfalu 1 (I), 2 (III), Szalafő 1, 2 (III), 4 (III), 5 (I, III), 6 (I, II), 7 (III), Szentgotthárd 1–3 (I, III) and 4 (III), in stand type 1–4 and 6, on dead wood of broadleaved trees.
- Stereum rugosum*** Pers., Neues Mag. Bot. 1: 110, 1794, Stereaceae, found in plot Csörötnek 5 (I), in stand type 1, on decaying wood of *Quercus petraea*.
- Stereum sanguinolentum*** (Alb. & Schwein.) Fr., Epicr. Syst. Mycol. (Upsaliae): 549, 1838, Stereaceae, found in plot Csörötnek 2 (III), Felsőszőlő 1 (I, III), 3 (I, III), Kétvölgy 2 (III), Orfalu 2 (III), Óriszentpéter 1 (III), Szakonyfalu 2 (III), Szalafő 1, 3–7 (III), Szentgotthárd 1, 3 (III) and 4 (I), in stand type 1, 2, 4 and 6, on dead wood of conifers.
- Stereum subtomentosum*** Pouzar, Česká Mykol. 18(3): 147, 1964, Stereaceae, found in plot Csörötnek 2, 4 (III), 5 (II, III), 6 (I, III), Felsőszőlő 2 (I), Kétvölgy 2 (I, III), Magyarlak (III), Orfalu 2 (I, III), Óriszentpéter 3 (III), Rábagyarmat (I, III), Szakonyfalu 1 (I, II), Szalafő 2 (I, III), 3 (I), 5, 7 (III), Szentgotthárd 1 (III), 2 (I, III) and 3 (III), in stand type 1–4, on dead wood of broadleaved trees.
- Strobilomyces strobilaceus*** (Scop.) Berk., Hooker's J. Bot. Kew Gard. Misc. 3: 78, 1851, Boletaceae, found in plot Csörötnek 1 (I, III), in stand type 1, on leaf litter.
- Strobilurus esculentus*** (Wulfen) Singer, Persoonia 2(3): 414, 1962, Physalacriaceae, found in plot Alsószőlő 2 (III) and Óriszentpéter 2 (III), in stand type 5 and 6, on fallen cones of *Pinus sylvestris*.
- Strobilurus stephanocystis*** (Kühner & Romagn. ex Hora) Singer, Persoonia 2(3): 409, 1962, Physalacriaceae, found in plot Felsőszőlő 2 (II), Óriszentpéter 2 (II) and Szakonyfalu 2 (II), in stand type 1, 2 and 6, on fallen cones of *Pinus sylvestris*.
- Strobilurus tenacellus*** (Pers.) Singer, Persoonia 2(3): 409, 1962, Physalacriaceae, found in plot Alsószőlő 2 (II), Kétvölgy 2 (II), Óriszentpéter 2, 4 (II), Szakonyfalu 1, 2 (II) and Szentgotthárd 4 (II), in stand type 1, 2, 5 and 6, on fallen cones.
- Stropharia cyanea*** (Bull.) Tuom., Karstenia 2: 31, 1953, Strophariaceae, found in plot Csörötnek 1 (III), in stand type 1, on leaf litter.
- Suillus bovinus*** (L.) Roussel, F. Calvados: 34, 1796, Suillaceae, found in plot Alsószőlő 1 (III), Apátistvánfalva (III) and Szalafő 1 (III), in stand type 6, mainly on mixed (needle and leaf), sometimes on needle litter.
- Suillus luteus*** (L.) Roussel, F. Calvados: 34, 1796, Suillaceae, found in plot Szalafő 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Suillus variegatus*** (Sw.) Kuntze, Revis. Gen. Pl. (Leipzig) 3: 536, 1898, Suillaceae, found in plot Orfalu 1 (III) and Óriszentpéter 2 (III), in stand type 6, on mixed (needle and leaf) litter.
- Tapinella atrotomentosa*** (Batsch) Šutara, Česká Mykol. 46(1–2): 50, 1992, Tapinellaceae, found in plot Szalafő 7 (III) and Szentgotthárd 1 (I), in stand type 4, on decaying wood of *Pinus sylvestris*.

- Tapinella panuoides* (Fr.) E.-J. Gilbert, Les Livres du Mycologue Tom. III: Les Bolets 68, 1931, Tapinellaceae, found in plot Alsószölnök 2 (I), in stand type 5, on decaying wood of *Picea abies*.
- Tarzetta cupularis* (L.) Svrček, Česká Mykol. 35(2): 88, 1981, Pyronemataceae, found in plot Őriszentspéter 3 (III), in stand type 3, on leaf litter.
- Thelephora palmata* (Scop.) Fr., Syst. Mycol. (Lundae) 1: 432, 1821, Thelephoraceae, found in plot Őriszentspéter 1, 2 (III) and Szalafő 4 (III), in stand type 6, on mixed (needle and leaf) litter.
- Thelephora penicillata* (Pers.) Fr., Syst. Mycol. (Lundae) 1: 434, 1821, Thelephoraceae, found in plot Szalafő 2 (I), in stand type 3, on soil among mixed (needle and leaf) litter.
- Thelephora terrestris* Ehrh., Pl. Crypt. Linn. Exsicc., no. 178, 1787, Thelephoraceae, found in plot Alsószölnök 1 (III), in stand type 6, on mixed (needle and leaf) litter.
- Torrubiella arachnophila*, anamorph *Gibellula pulchra** (J.R. Johnst.) Mains, anamorph (Sacc.) Cavara, Mycologia 42(2): 316, anamorph Att. Instit. Bot. Univ. Pavia, ser 2, 3: 347, 1950, anamorph 1894, Cordycipitaceae, found in plot Szentgotthárd 4 (I), in stand type 6, on dead spider. Specimen examined: ORS-ERDO 30/21 (August 5, 2009). Teleomorph was not found; synnemata cylindrical, angustate to the apice; conidia 3.2–5.4 × 1.1–1.3 µm, av. 4.2 × 1.2 µm, Q_{av} = 3.700, n = 11, fusiform to fusiform–ellipsoid.
- Trametes gibbosa* (Pers.) Fr., Epicr. Syst. Mycol. (Upsaliae): 492, 1838, Polyporaceae, found in plot Csörötnek 5 (I–III) and Felsőszölnök 3 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Trametes hirsuta* (Wulfen) Lloyd, Mycol. Writ. 7: 1319, 1924, Polyporaceae, found in plot Alsószölnök 2 (III), Csörötnek 6 (III), Felsőszölnök 1 (I, III), 2 (III), 3 (I), Kétvölgy 1, 2 (III), Őriszentspéter 1 (I), Rábagyarmat (I–III), Szakonyfalu 1 (III), 2 (I), Szalafő 4 (III) and Szentgotthárd 4 (III), in stand type 1–6, on dead wood of broadleaved trees.
- Trametes ochracea* (Pers.) Gilb. & Ryvarden, N. Amer. Polyp., vol. 2 (Oslo): 752, 1987, Polyporaceae, found in plot Felsőszölnök 1 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Trametes suaveolens* (L.) Fr., Epicr. Syst. Mycol. (Upsaliae): 491, 1838, Polyporaceae, found in plot Őriszentspéter 3 (I), in stand type 3, on decaying wood of *Quercus petraea*.
- Trametes versicolor* (L.) Pilát, Mycol. Notes (Cincinnati) 65: 1045, 1921, Polyporaceae, found in plot Alsószölnök 1 (III), Csörötnek 1 (III), 2 (I), 5 (I), 6 (III), Felsőszölnök 1, 3 (I, III), Kétvölgy 1 (I), 2 (I, III), Orfalu 2 (III), Őriszentspéter 1 (I, III), Szakonyfalu 1 (III), Szalafő 2 (I, III), 7 (III) and Szentgotthárd 2, 3 (III), in stand type 1–4 and 6, on dead wood of broadleaved trees.
- Trametopsis cervina* (Schwein.) Tomšovský, Czech Mycol. 60(1): 8, 2008, Polyporaceae, found in plot Csörötnek 5 (III), in stand type 1, on decaying wood of *Fagus sylvatica*.
- Trechispora mollusca** (Pers.) Liberta, Can. J. Bot. 51(10): 1878, 1974, Hydnodontaceae, found in plot Alsószölnök 2 (III) and Szalafő 2 (I), in stand type 3 and 5, on dead wood of broadleaved and coniferous trees. Specimen examined: ORS-ERDO 142-52-1 (September 23, 2010). Spores 4.7–6.5 × 4.3–4.7 µm, av. 5.5 × 4.4 µm, Q_{av} = 1.242, n = 5, verrucose; hyphal system monomitic with crystals.
- Tremella encephala* Pers., Syn. Meth. Fung. (Göttingen) 2: 623, 1801, Tremellaceae, found in plot Orfalu 1 (III), Őriszentspéter 2 (III), Szakonyfalu 2 (III), Szalafő 4, 7 (III) and Szentgotthárd 4 (III), in stand type 2, 4 and 6, on decaying wood of *Pinus sylvestris*; on sporocarp of *Stereum sanguinolentum*.
- Tremella foliacea* Pers., Observ. Mycol. (Lipsiae) 2: 98, 1800, Tremellaceae, found in plot Orfalu 1 (III), Őriszentspéter 3 (III), Rábagyarmat (I, III) and Szalafő 5 (III), in stand type 3, 4 and 6, on decaying wood of *Quercus petraea*.
- Tremella globispora** D.A. Reid, Trans. Br. Mycol. Soc. 55(3): 414, 1970, Tremellaceae, found in plot Szentgotthárd 4 (I), in stand type 6, on decaying wood of *Fagus sylvatica*; on old

stomata of *Diaporthe* spp. Specimen examined: ORS-ERDO 30/6 (August 5, 2009). Spores $6.5 \times 6.5 \mu\text{m}$, av. $6.5 \times 6.5 \mu\text{m}$, $Q_{av} = 1.000$, $n = 5$, globose.

- Tremella mesenterica*** Retz., K. Svenska Vetensk-Akad. Handl. 30: 249, 1769, Tremellaceae, found in plot Csörötnek 1 (I), Felsőszölnök 3 (III), Óriszentpéter 3 (III) and Szalafő 3 (III), in stand type 1, 3 and 4, on dead wood of broadleaved trees.
- Trichaptum abietinum*** (Dicks.) Ryvarden, Norw. Jl. Bot. 19(3–4): 237, 1972, Polyporaceae, found in plot Alsószölnök 2 (I), Apátistvánfalva (I), Felsőszölnök 3 (III), Kétvölgy 2 (III), Óriszentpéter 1 (III) and Szakonyfalu 2 (II), in stand type 1, 2, 5 and 6, on dead wood of conifers.
- Trichaptum biforme*** (Fr.) Ryvarden, Norw. Jl. Bot. 19(3–4): 237, 1972, Polyporaceae, found in plot Csörötnek 5 (I–III), 6 (III), Felsőszölnök 2 (I), Kétvölgy 2 (III) and Rábagyarmat (II), in stand type 1–4, on dead wood of broadleaved trees.
- Trichaptum fuscoviolaceum*** (Ehrenb.) Ryvarden, Norw. Jl. Bot. 19(3–4): 237, 1972, Polyporaceae, found in plot Szalafő 2 (III) and 4 (I), in stand type 3 and 6, on decaying wood of *Pinus sylvestris*.
- Tricholoma album*** (Schaeff.) P. Kumm., Führ. Pilzk. (Zwickau): 131, 1871, Tricholomataceae, found in plot Csörötnek 1, 3, 6 (III), Orfalu 2 (III), Óriszentpéter 3 (III), Szalafő 5 (III) and Szentgotthárd 2 (III), in stand type 1–4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Tricholoma batschii*** Gulden, Musseron flora (Oslo): 60, 1969, Tricholomataceae, found in plot Apátistvánfalva (III), in stand type 6, on mixed (needle and leaf) litter.
- Tricholoma fucatum*** (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 130, 1871, Tricholomataceae, found in plot Szakonyfalu 1 (I) and Szalafő 1 (III), in stand type 1 and 6, on mixed (needle and leaf) litter.
- Tricholoma portentosum*** (Fr.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 338, 1873, Tricholomataceae, found in plot Apátistvánfalva (III), Kétvölgy 1 (III), Szalafő 7 (III) and Szentgotthárd 1 (III), in stand type 1, 4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Tricholoma saponaceum*** (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 133, 1871, Tricholomataceae, found in plot Alsószölnök 2 (III), Csörötnek 4, 6 (III), Felsőszölnök 2 (III), Orfalu 2 (III), Óriszentpéter 1, 3 (III), Rábagyarmat (III), Szakonyfalu 1 (III), Szalafő 1, 3–7 (III) and Szentgotthárd 2, 4 (III), in stand type 1 and 3–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Tricholoma sculpturatum*** (Fr.) Quél., Mém. Soc. Émul. Montbéliard, sér. 2, 5: 232, 1872, Tricholomataceae, found in plot Csörötnek 2 (III), in stand type 2, on mixed (needle and leaf) litter.
- Tricholoma sciodes*** (Pers.) C. Martín, Add. Lichenogr. Antill.: 51, 1919, Tricholomataceae, found in plot Csörötnek 4 (III), Felsőszölnök 1–3 (III), Kétvölgy 1 (III), Szakonyfalu 1 (III) and Szalafő 3, 6 (III), in stand type 1, 3 and 4, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Tricholoma stiparophyllum*** (N. Lund) P. Karst., Bidr. Känn. Finl. Nat. Folk 32: 42, 1879, Tricholomataceae, found in plot Kétvölgy 2 (III), in stand type 2, on mixed (needle and leaf) litter.
- Tricholoma sulphureum*** (Bull.) P. Kumm., Führ. Pilzk. (Zwickau): 133, 1871, Tricholomataceae, found in plot Apátistvánfalva (III), Csörötnek 3, 5, 6 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Orfalu 2 (III), Óriszentpéter 3 (III), Szakonyfalu 2 (III), Szalafő 1–7 (III) and Szentgotthárd 2, 4 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Tricholoma ustale*** (Fr.) P. Kumm., Führ. Pilzk. (Zwickau): 130, 1871, Tricholomataceae, found in plot Csörötnek 3–5 (III), Felsőszölnök 1–3 (III), Kétvölgy 1, 2 (III), Orfalu 1 (III), Rábagyarmat (III), Szakonyfalu 1 (III), Szalafő 2–6 (III) and Szentgotthárd 4 (III), in stand type 1–4 and 6, mainly on leaf, sometimes on mixed (needle and leaf) litter.

- Tricholomopsis rutilans* (Schaeff.) Singer, Schweiz. Z. Pilzk. 17: 56, 1939, Tricholomataceae, found in plot Kétvölgy 2 (III) and Szalafő 3, 4 (III), in stand type 2, 4 and 6, on decaying wood of *Pinus sylvestris*.
- Tubaria conspersa* (Pers.) Fayod, Annls Sci. Nat. Bot., sér. 7, 9: 355, 1889, Tubariaceae, found in plot Csörötnek 3, 5 (III) and Szalafő 5 (III), in stand type 1, 2 and 4, on leaf litter.
- Tubaria furfuracea* (Pers.) Gillet, Hyménomycètes (Alençon): 537, 1876, Tubariaceae, found in plot Csörötnek 1 (III), Szakonyfalu 1 (III) and 2 (II), in stand type 1 and 2, mainly on leaf, sometimes on mixed (needle and leaf) litter or on decaying wood of *Fagus sylvatica*.
- Tubaria minutalis* Romagn., Revue Mycol. (Paris) 2(5): 192, 1937, Tubariaceae, found in plot Csörötnek 1 (III), Óriszentpéter 4 (III), Szakonyfalu 2 (III), Szalafő 1 (III) and Szentgotthárd 4 (III), in stand type 1, 2 and 6, on mixed (needle and leaf) litter.
- Tylopilus felleus* (Bull.) P. Karst., Revue Mycol. (Toulouse) 3(9): 16, 1881, Boletaceae, found in plot Óriszentpéter 2 (I), Szalafő 1 (III), 3 (I) and Szentgotthárd 4 (I), in stand type 4 and 6, mainly on mixed (needle and leaf), sometimes on needle litter.
- Tyromyces chioneus* (Fr.) P. Karst., Revue Mycol. (Toulouse) 3(9): 17, 1881, Polyporaceae, found in plot Szalafő 2 (III), in stand type 3, on decaying wood of *Quercus petraea*.
- Volvariella caesiotinctoria* P.D. Orton, Bull. Mens. Soc. Linn. Lyon, 43: 319, 1974, Pluteaceae, found in plot Kétvölgy 2 (I), in stand type 2, on very decayed wood.
- Xerocomus badius* (Fr.) E.-J. Gilbert, Les Livres du Mycologue Tom. III: Les Bolets 92, 1931, Boletaceae, found in plot Alsószőlők 1, 2 (III), Apátistvánfalva (III), Orfalu 1 (III), Óriszentpéter 4 (III), Szalafő 1 (III) and Szentgotthárd 4 (III), in stand type 5 and 6, on mixed (needle and leaf) litter.
- Xerocomus chrysonema** A.E. Hills & A.F.S. Taylor, Mycol. Res. 110(3): 283, 2006, Boletaceae, found in plot Óriszentpéter 3 (I), in stand type 3, on leaf litter. Specimen examined: ORS-ERDO 1/8 (August 1, 2009). Spores 10.6–13.8 × 5.0–5.9 µm, av. 12.2 × 5.5 µm, Qav = 2.160, n = 10, subfusiform.
- Xerocomus cisalpinus* Simonini, H. Ladurner & Peintner, Mycol. Res. 107(6): 664, 2003, Boletaceae, found in plot Csörötnek 1 (III) and 4 (II), in stand type 1 and 3, on leaf litter.
- Xerocomus ferrugineus* (Schaeff.) Alessio, Boletus Dill. ex L. (Saronno): 282, 1985, Boletaceae, found in plot Óriszentpéter 3 (III) and Szalafő 1 (III), in stand type 3 and 6, on mixed (needle and leaf) litter.
- Xerocomus parasiticus* (Bull.) Quél., Fl. Mycol. France (Paris): 418, 1888, Boletaceae, found in plot Alsószőlők 1 (I, III), in stand type 6, on mixed (needle and leaf) litter, together with *Scleroderma citrinum*.
- Xerocomus porosporus* Imler, Bull. Trimest. Soc. Mycol. Fr. 74: 97, 1958, Boletaceae, found in plot Óriszentpéter 3 (I) and 4 (III), in stand type 3 and 6, mainly on mixed (needle and leaf), sometimes on leaf litter.
- Xerocomus pruinaeus* (Fr. & Hök) Quél., Fl. Mycol. France (Paris): 420, 1888, Boletaceae, found in plot Alsószőlők 1, 2 (III), Apátistvánfalva (III), Csörötnek 2–6 (III), Felsőszőlők 1–3 (III), Kétvölgy 1, 2 (III), Magyarlak (III), Orfalu 1 (III), Óriszentpéter 3, 4 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 3, 4 (III) and Szentgotthárd 1–4 (III), in stand type 1–6, mainly on leaf, sometimes on mixed (needle and leaf) litter.
- Xerocomus ripariellus* Redeuilh, Docums. Mycol. 26(104): 30, 1997, Boletaceae, found in plot Csörötnek 6 (I), in stand type 4, on needle litter.
- Xerocomus subtomentosus* (L.) Quél., Fl. Mycol. France (Paris): 418, 1888, Boletaceae, found in plot Csörötnek 6 (I), Felsőszőlők 2 (I), Magyarlak (I), Óriszentpéter 3 (I), Rábagyarmat (I) and Szalafő 5 (I), in stand type 1, 3 and 4, on leaf litter.
- Xerula pudens* (Pers.) Singer, Lilloa 22: 289, 1951, Physalacriaceae, found in plot Magyarlak (III), in stand type 3, on buried decaying wood of *Quercus petraea*.
- Xylaria carpophila* (Pers.) Fr., Summa veg. Scand. (Stockholm) 2: 382, 1849, Xylariaceae, found in plot Alsószőlők 1 (III), Apátistvánfalva (I), Csörötnek 1, 3, 5 (III), Felsőszőlők 1 (I), 2,

3 (I, III), Kétvölgy 1 (I, III), 2 (I), Szakonyfalu 1, 2 (I) and Szentgotthárd 1–3 (I), in stand type 1–4 and 6, on decaying cupule litter of *Fagus sylvatica*.

Xylaria hypoxylon (L.) Grev., Fl. Edin.: 355, 1824, Xylariaceae, found in plot Alsószölnök 1 (III), 2 (I, III), Apátistvánfalva (III), Csörötnek 1 (III), 2, 3 (I, III), 4, 5 (III), Felsőszölnök 1 (I, III), 2 (III), 3 (I, III), Kétvölgy 2 (III), Orfalu 1 (I), Óriszentpéter 1, 3 (III), Rábagyarmat (III), Szakonyfalu 1, 2 (III), Szalafő 4–6 (III), Szentgotthárd 1 (I), 2 (I, III), 3 (I) and 4 (III), in stand type 1–6, on dead wood of broadleaved trees.

Xylaria longipes Nitschke, Pyrenomycetes Germanici 1: 14, 1867, Xylariaceae, found in plot Alsószölnök 2 (I), Csörötnek 1 (I, III), 3 (III), Óriszentpéter 1 (I) and Szakonyfalu 1, 2 (III), in stand type 1, 2, 5 and 6, on decaying wood of *Fagus sylvatica* and *Carpinus betulus*.

Xylaria polymorpha (Pers.) Grev., Fl. Edin.: 355, 1824, Xylariaceae, found in plot Csörötnek 1 (I–III), 5 (III), Felsőszölnök 2 (II), 3 (I), Rábagyarmat (II), Szakonyfalu 1 (II) and Szentgotthárd 3, 4 (I), in stand type 1–3 and 6, on dead wood of broadleaved trees.

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