

Poroid Fungi of Hungary in the Collection of Zoltán Igmándy

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Abstract – Zoltán Igmándy (1925–2000), prominent Hungarian mycologist, worked as professor of forest protection at the University of West-Hungary Sopron. His main research area was the investigation of wood-inhabiting poroid fungi of Hungary, their occurrence and importance in forest pathology and wood protection. During his 40 years of scientific activity Igmándy created a rich fungal collection (herbarium Z. Igmándy) which includes the complete polypore mycota known to occur in Hungary until 1990. The paper provides a brief compendium of the collection, a list of species characterised by the number of specimens, number of sampling locations and enumeration of the hosts and substrata of the specimens.

forest pathology / mycology / wood decay

Kivonat – Magyarország csövestaplói Igmándy Zoltán gyűjteményében. Igmándy Zoltán (1925–2000) neves magyar mikológus az erdővédelemtan professzora volt a soproni Nyugat-magyarországi Egyetemen (1950–1990). Fő kutatási területe a csövestaplók magyarországi előfordulása és növénykórtani, faanyagvédelmi jelentősége volt. 40 éves tudományos tevékenysége során gazdag taplógomba gyűjteményt hozott létre, amely a Magyarországon előforduló, 1990-ig ismert, fán élő poroid taplógomba fajokat a teljesség igényével tartalmazza. A tanulmány a gyűjtemény rövid összegzése, a hazai csövestapló fajok listája a gyűjteményi darabszámmal, a gyűjtési helyek számával és a gyűjteménydarabok gazdanövényeinek, aljzatainak felsorolásával jellemezve.

erdészeti növénykórtan / mikológia / korhadás

1 INTRODUCTION

Zoltán Igmándy (1925–2000), researcher and professor of forest protection at the University of West-Hungary, investigated the polypore fungi from the beginning of his scientific career (1950) until his retirement in 1990. His research activity initiated the modern investigation and detailed inventory of polypores in Hungary. He studied the former data and reports in the literature and revised the previously existing specimens and collections of poroid fungi from Hungary and the Carpathian-Basin (Igmándy 1956, 1957a, 1981, 1987). Igmándy collected and documented some thousand fungal specimens, often with the contribution of the university and forestry colleagues, from all forest areas and most of the localities in Hungary. During his scientific activity of 40 years Igmándy created a vast collection. Although he also

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collected several samples of corticoid and steroid fungi, only the specimens of poroid fungi were processed and identified. The data of the collection were partially published by Igmándy (1956, 1957, 1965, 1968a, 1968b, 1970) and were synthesised in his academic dissertation (Igmándy 1981). The most common polypore species were described in detail for the larger public in his book issued in 1991 (Igmándy 1991). The occurrence and phytopathological significance of the polypores for each of forest tree species important in Hungary also were described (Igmándy 1982). The polypore collection is kept at the Institute of Silviculture and Forest Protection of the University of West-Hungary Sopron. Several specimens and duplicates of selected species are deposited in the herbarium of the Hungarian Natural History Museum Budapest.

2 MATERIAL STUDIED

Igmándy kept a record of specimens in register books. He documented the collected fungi and characterised them in detail: collecting time and location, forest type and age, host or substrate, condition of the host, etc., name of collectors, species name, and identifier. The samples were recorded in separate registers for polypores from Hungary, polypores from other regions of the Carpathian-Basin, and for non-poroid fungal specimens. We processed the complete database from the register of the poroid fungi collected in Hungary. At the same time we checked the specimens in the herbarium created by Igmándy. The data were summarised elaborating the checklist of species published here.

3 RESULTS

The register of poroid fungi collected in Hungary contains 3219 entities from which Igmándy determined 2621 specimens belonging to 148 species. The specimens were collected from 1950 until 1989, except for a few collected earlier by other mycologists and determined or revised by Igmándy. For example the samples of some rare species as *Fibroporia vaillantii*, *Flaviporus brownii*, *Polyporus rhizophilus* and *Rigidoporus moeszii* from former Hungarian collections revised by Igmándy were included in this collection in order to complete the species range of poroid fungi known to occur in Hungary (Igmándy 1981).

For this paper we prepared a summary of the database of poroid fungi collected in Hungary. Species are listed alphabetically and accompanied by the following data: current name according the MycoBank and Index Fungorum databases, other synonym names used by Igmándy in the collection, number of specimens, number of locations, host genera and other substrata.

1.1 The list of poroid fungi of Hungary in the collection of Z. Igmándy

<i>Abortiporus biennis</i> (Bull.) Singer 1944 syn. <i>Heteroporus biennis</i> (Bull.) Lázaro Ibiza 20 specimens, 11 locations, on dead <i>Acer</i> , <i>Quercus</i> , <i>Robinia</i> , <i>Salix</i> , <i>Tilia</i> , and on soil.	<i>Albatrellus cristatus</i> (Schaeff.) Kotl. et Pouzar 1957 syn. <i>Caloporus cristatus</i> (Schaeff.) Quél. 3 specimens, 1 location, on dead <i>Picea</i> , and on soil.
<i>Abortiporus fractipes</i> (Berk. et. M.A. Curtis) Bondartsev 1959 1 specimen, 1 location, on dead <i>Picea</i> .	<i>Albatrellus pes-caprae</i> (Pers.) Pouzar 1966 syn. <i>Caloporus pes-caprae</i> (Pers.) Pilát 1 specimen, 1 location, on soil.

- Antrodia albida*** (Fr.) Donk 1966
syn.: *Trametes albida* (Fr.) Bourdot et Galzin
syn. *Coriolellus albidus* (Fr.) Bondartsev
syn. *Coriolellus serpens* (Fr.) Bondartsev
6 specimens, 4 locations, on dead *Fagus*,
Quercus.
- Antrodia gossypium*** (Speg.) Ryvarden 1973
syn. *Fibroporia gossypia* (Speg.) Parmasto
1 specimen, 1 location, on bult-in conifer
wood.
- Antrodia lenis*** (P. Karst.) Ryvarden 1973
syn. *Poria lenis* (P. Karst.) Sacc.
2 specimens, 2 locations, on dead *Picea*,
Quercus.
- Antrodia malicola*** (Berk. et M.A. Curtis) Donk
1966
syn. *Coriolellus malicola* (Berk. et M.A.
Curtis) Murrill
5 specimens, 5 locations, on dead *Fagus*,
Populus, *Quercus*.
- Antrodia ramentacea*** (Berk. et Broome) Donk
1966
syn. *Coriolellus ramentaceus* (Berk. et
Broome) Domanski
12 specimens, 8 locations, on dead *Pinus*.
- Antrodia serialis*** (Fr.) Donk 1966
syn. *Trametes serialis* Fr.
syn. *Coriolellus serialis* (Fr.) Murrill
20 specimens, 7 locations, on dead *Abies*,
Picea, *Pinus* and on built-in conifer wood.
- Antrodia sinuosa*** (Fr.) P. Karst. 1881
syn. *Coriolellus sinuosus* (Fr.) A.K. Sarkar,
syn. *Coriolellus vaporarius* (Pers.) Domanski
8 specimens, 3 locations, on built-in conifer
wood.
- Antrodia xantha*** (Fr.) Ryvarden 1973
syn. *Amyloporia xantha* (Fr.) Bondartsev et
Singer
4 specimens, 1 location, on dead *Larix*, *Picea*,
Prunus.
- Antrodiella foliaceodentata*** (Nikol.) Gilb. et
Ryvarden 1993
syn. *Trametes foliaceodentata* (Nikol.)
Domanski
1 specimen, 1 location, on dead *Fagus*.
- Antrodiella hoehnelii*** (Bres.) Niemelä 1982
syn. *Trametes hoehnelii* (Bres.) Pilát
9 specimens, 3 locations, on dead *Fagus*,
Carpinus.
- Aurantiporus fissilis*** (Berk. et M.A. Curtis)
H. Jahn ex Ryvarden 1978
syn. *Leptoporus fissilis* (Berk. et M.A. Curtis)
Pilát
syn. *Tyromyces fissilis* (Berk. et M.A. Curtis)
Donk
15 specimens, 8 locations, on living and
dead *Aesculus*, *Carpinus*, *Fagus*, *Malus*,
Pinus, *Populus*, *Salix*, *Sorbus*.
- Bjerkandera adusta*** (Willd.) P. Karst. 1879
syn. *Gloeoporus adustus* (Willd.) Pilát
53 specimens, 28 locations, on dead *Alnus*,
Betula, *Carpinus*, *Crataegus*, *Fagus*, *Picea*,
Pinus, *Platanus*, *Populus*, *Prunus*, *Quercus*,
Tilia, *Ulmus*.
- Bjerkandera fumosa*** (Pers.) P. Karst. 1879
syn. *Gloeoporus fumosus* (Pers.) Pilát
35 specimens, 27 locations, on dead and
rarely living *Acer*, *Carpinus*, *Celtis*, *Fagus*,
Juglans, *Populus*, *Quercus*, *Robinia*, *Salix*,
Ulmus.
- Ceriporia excelsa*** (S. Lundell) Parmasto 1959
2 specimens, 2 locations, on dead *Quercus*.
- Ceriporia mellita*** (Bourdot) Bondartsev et
Singer 1941
1 specimen, 1 location, on dead *Fagus*.
- Ceriporia viridans*** (Berk. et Broome) Donk
1933
8 specimens, 4 locations, on dead *Fagus*,
Populus.
- Ceriporiopsis gilvescens*** (Bres.) Domanski
1963
3 specimens, 1 location, on dead *Fagus*.
- Ceriporiopsis mucida*** (Pers.) Gilb. et Ryvarden
1985
Syn. *Fibuloporia donkii* Domanski
3 specimens, 3 locations, on dead *Quercus*.
- Ceriporiopsis resinascens*** (Romell) Domanski
1963
2 specimens, 2 locations, on dead *Fagus*,
Fraxinus.
- Cerrena unicolor*** (Bull.) Murrill 1903
syn. *Trametes unicolor* (Bull.) Pilát
41 specimens, 25 locations, on dead *Acer*,
Aesculus, *Carpinus*, *Fagus*, *Juglans*, *Prunus*,
Quercus, *Robinia*, *Tilia*.
- Climacocystis borealis*** (Fr.) Kotl. et Pouzar
1958
3 specimens, 3 locations, on dead *Pinus*,
Picea.

- Coltricia perennis*** (L.) Murrill 1908
syn. *Polystictus perennis* (L.) Fr.
9 specimens, 6 locations, on soil.
- Corioloopsis gallica*** (Fr.) Ryvarden 1973
Syn. *Trametes gallica* Fr.
24 specimens, 18 locations, on dead *Acer*,
Fagus, *Fraxinus*, *Populus*, *Prunus*, *Quercus*,
Sambucus, *Ulmus*.
- Corioloopsis trogii*** (Berk.) Domanski 1968
syn. *Trametes gallica* Fr, f. *trogii* Berk.
syn. *Trametes trogii* Fr.
51 specimens, 39 locations, on dead *Betula*,
Liliodendron, *Populus*, *Quercus*, *Salix*.
- Daedalea quercina*** (L.) Pers. 1821
syn. *Trametes quercina* (L.) Pilát
20 specimens, 16 locations, on dead
Castanea, *Fraxinus*, *Quercus*.
- Daedaleopsis confragosa*** (Bolton) J. Schröt.
1888
syn. *Trametes confragosa* (Bolton) Jörstad
54 specimens, 28 locations, on dead *Alnus*,
Betula, *Fagus*, *Fraxinus*, *Populus*, *Prunus*,
Quercus, *Salix*, *Ulmus*.
- Daedaleopsis tricolor*** (Bull.) Bondartsev et
Singer 1941
syn. *Trametes confragosa* (Bolton) Jörstad
var. *Lenzites tricolor* Bull.
syn. *Daedaleopsis confragosa* var. *tricolor*
(Bull.) Bondartsev et Singer
10 specimens, 10 locations, on dead *Betula*,
Prunus, *Salix*, *Tilia*.
- Datronia mollis*** (Sommerf.) Donk 1966
syn. *Trametes mollis* (Sommerf.) Fr.
12 specimens, 9 locations, on dead *Acer*,
Fagus, *Populus*, *Quercus*, *Salix*.
- Dichomitus campestris*** (Quél.) Domanski et
Orlicz 1966
syn. *Trametes campestris* Quél.
2 specimens, 2 locations, on dead *Quercus*.
- Dichomitus squalens*** (P. Karst.) D.A. Reid.
1965
2 specimens, 2 locations, on dead *Pinus*.
- Diplomitoporus flavescens*** (Bres.) Domanski
1970
18 specimens, 11 locations, on dead *Pinus*.
- Donkioporia expansa*** (Desm.) Kotl. et
Pouzar 1973
2 specimens, 2 locations, on built-in hard-
wood.
- Fibroporia destructor*** (Schrad.) Parmasto
1968
1 specimen, 1 location, on built-in conifer
wood.
- Fibroporia vaillantii*** (DC.) Parmasto 1968
1 specimen, 1 location, in building.
- Fistulina hepatica*** (Schaeff.) With. 1821
9 specimens, 7 locations, on living and dead
Castanea, *Quercus*.
- Flaviporus brownii*** (Humb.) Donk 1960
syn. *Leptoporus rufoflavus* (Berk. et M.A.
Curtis) Pilát
syn. *Flaviporus rufoflavus* (Berk. et M.A.
Curtis) Murrill
1 specimen, 1 location, on conifer mine-wood.
- Fomes fomentarius*** (L.) Fr. 1867
37 specimens, 23 locations, on living and
dead *Aesculus*, *Betula*, *Carpinus*, *Fagus*,
Fraxinus, *Populus*, *Prunus*, *Quercus*, *Salix*,
Ulmus.
- Fomitopsis pinicola*** (Sw.) P. Karst. 1881
syn. *Fomes marginatus* (Fr.) Gillet
syn. *Fomitopsis marginata* (Pers. ex Fr.) P.
Karst.
37 specimens, 25 locations, on dead *Abies*,
Aesculus, *Ailanthus*, *Alnus*, *Betula*, *Carpinus*,
Fagus, *Larix*, *Malus*, *Picea*, *Pinus*, *Populus*,
Prunus, *Quercus*, *Tilia*.
- Fomitopsis rosea*** (Alb. et Schwein.) P. Karst.
1889
syn. *Fomes roseus* (Alb. et Schwein.) Cooke
8 specimens, 2 locations, on dead *Picea* and
on built-in conifer wood.
- Ganoderma adpersum*** (Schulzer) Donk 1969
syn. *Ganoderma europaeum* Steyaert
syn. *Ganoderma linhartii* (Kalchbr.) Z.
Igmándy
53 specimens, 40 locations, on living and
dead *Abies*, *Acer*, *Aesculus*, *Betula*, *Carpinus*,
Celtis, *Fagus*, *Fraxinus*, *Gleditsia*,
Gymnocladus, *Morus*, *Picea*, *Platanus*,
Populus, *Prunus*, *Quercus*, *Robinia*, *Salix*,
Tilia.
- Ganoderma applanatum*** (Pers.) Pat. 1889
45 specimens, 37 locations, on dead *Acer*
(*pseudoplatanus*), *Aesculus*, *Alnus*, *Betula*,
Carpinus, *Fagus*, *Quercus*, *Picea*, *Populus*,
Prunus, *Robinia*, *Salix*, *Tilia*, *Ulmus*.

- Ganoderma carnosum*** Pat. 1889
1 specimen, 1 location, on *Taxus*.
- Ganoderma cupreolaccatum*** (Kalchbr.) Z. Igmándy 1968
8 specimens, 7 locations, on living and dead *Acer*, *Fagus*.
- Ganoderma lucidum*** (Curtis) P. Karst. 1881
27 specimens, 19 locations, on living and dead *Acer*, *Carpinus*, *Platanus*, *Quercus*, *Salix*, *Taxus* and on soil.
- Ganoderma resinaceum*** Boud. 1889
syn. *Ganoderma lucidum* (Leys.) Karst.
subsp. *resinaceum* (Boud.) Bourdot et Galzin
26 specimens, 11 locations, on living *Mahonia*, *Pyrus*, *Quercus*, *Robinia*, *Salix*.
- Gloeophyllum abietinum*** (Bull.) P. Karst. 1879
11 specimens, 3 locations, on dead *Picea* and on built-in conifer wood.
- Gloeophyllum odoratum*** (Wulfen) Imazeki 1943
syn. *Anisomyces odoratus* (Wulfen) Pilát
syn. *Osmoporus odoratus* (Wulfen) Singer
26 specimens, 14 locations, on dead *Picea*, *Pinus*.
- Gloeophyllum sepiarium*** (Wulfen) P. Karst. 1879
18 specimens, 9 locations, on dead *Larix*, *Picea*, *Pinus* and on built-in conifer wood.
- Gloeophyllum trabeum*** (Pers.) Murrill 1908
24 specimens, 14 locations, on dead *Acer*, *Betula*, *Fagus*, *Juniperus*, *Picea*, *Pinus*, *Populus*, *Quercus*, *Salix* and on built-in conifer and hardwood.
- Gloeoporus dichrous*** (Fr.) Bres. 1916
33 specimens, 25 locations, on dead *Ailanthus*, *Carpinus*, *Fagus*, *Populus*, *Pyrus*, *Quercus*, *Tilia*.
- Gloeoporus pannocinctus*** (Romell) J. Erikss. 1958
16 specimens, 7 locations, on dead *Ailanthus*, *Carpinus*, *Fagus*, *Populus*.
- Grifola frondosa*** (Dicks.) Gray 1821
5 specimens, 4 locations, on living *Quercus*.
- Hapalopilus croceus*** (Pers.) Bondartsev et Singer 1941
syn. *Phaeolus croceus* (Pers.) Pat.
6 specimens, 1 location, on living *Quercus*.
- Hapalopilus rutilans*** (Pers.) P. Karst. 1881
syn. *Phaeolus rutilans* (Pers.) Pat.
79 specimens, 56 locations, on dead *Acer*, *Betula*, *Carpinus*, *Fagus*, *Pinus*, *Prunus*, *Quercus*, *Salix*, *Tilia*.
- Heterobasidion annosum*** (Fr.) Bref. 1888
syn. *Fomes annosus* (Fr.) Cooke
80 specimens, 49 locations, on dead *Abies*, *Alnus*, *Betula*, *Chaenomeles*, *Corylus*, *Cydonia*, *Larix*, *Picea*, *Pinus*, *Prunus*, *Pseudotsuga*, *Ribes*, *Tilia*.
- Inonotus cuticularis*** (Bull.) P. Karst. 1879
syn. *Xanthochrous cuticularis* (Bull.) Pat.
74 specimens, 44 locations, on living and dead *Acer*, *Aesculus*, *Fagus*, *Quercus*, *Morus*, *Populus*.
- Inonotus dryadeus*** (Pers.) Murrill 1908
syn. *Xanthochrous dryadeus* (Pers.) Z. Igmándy
17 specimens, 10 locations, on living and dead *Quercus*.
- Inonotus dryophilus*** (Berk.) Murrill 1904
syn. *Xanthochrous dryophilus* (Berk.) Z. Igmándy
11 specimens, 5 locations, on living *Quercus*.
- Inonotus hispidus*** (Bull.) P. Karst. 1889
syn. *Xanthochrous hispidus* (Bull.) Pat.
22 specimens, 15 locations, on living and dead *Aesculus*, *Fraxinus*, *Juglans*, *Malus*, *Morus*, *Platanus*, *Quercus*.
- Inonotus nidus-pici*** Pilát ex Pilát 1942
syn. *Xanthochrous nidus-pici* (Pilát) Z. Igmándy
31 specimens, 19 locations, on living *Acer*, *Aesculus*, *Fagus*, *Juglans*, *Quercus*.
- Inonotus nodulosus*** (Fr.) P. Karst. 1882
syn. *Xanthochrous radiatus* (Sow.) Pat. var. *nodulosus* (Fr.) Quél.
25 specimens, 14 locations, on dead *Fagus*, *Prunus*, *Quercus*.
- Inonotus obliquus*** (Ach. ex Pers.) Pilát 1942
syn. *Xanthochrous obliquus* (Pers.) B. et G.
26 specimens, 8 locations, on dead *Acer*, *Carpinus*, *Fagus*, *Quercus*, *Ulmus* and on living and dead *Betula* (f. asexualis).
- Inonotus radiatus*** (Sowerby) P. Karst. 1881
syn. *Xanthochrous radiatus* (Sow.) Pat.
29 specimens, 15 locations, on dead *Alnus*, *Carpinus*, *Fagus*.

- Inonotus rheades*** (Pers.) Bondartsev et Singer 1941
syn. *Xanthochrous rheades* (Pers.) Pat.
6 specimens, 3 locations, on dead *Populus tremula*.
- Irpex lacteus*** (Fr.) Fr. 1828
syn. *Trametes lactea* (Fr.) Pilát
15 specimens, 8 locations, on dead *Ailanthus*, *Fagus*, *Pinus*, *Populus*, *Prunus*, *Quercus*, *Robinia*.
- Ischnoderma benzoinum*** (Wahlenb.) P. Karst. 1881
8 specimens, 6 locations, on dead *Pinus*, *Picea*.
- Ischnoderma resinsum*** (Schrad.) P. Karst. 1879
14 specimens, 7 locations, on dead *Fagus*, *Quercus*.
- Junghuhnia lacera*** (P. Karst.) Niemelä et Kinnunen 2001
syn. *Chaetoporus radulus* (Pers. ex Fr.) Bondartsev et Singer
syn. *Junghuhnia separabilissima* (Pouzar) Ryvarde
2 specimens, 2 locations, on dead *Populus*.
- Junghuhnia nitida*** (Pers.) Ryvarde 1972
syn. *Chaetoporus euporus* (P. Karst.) Bondartsev et Singer
3 specimens, 3 locations, on dead *Salix*, *Populus*, *Quercus*.
- Laetiporus sulphureus*** (Bull.) Murrill 1920
syn. *Grifola sulphurea* (Bull.) Pilát
19 specimens, 15 locations, on living and dead *Castanea*, *Populus*, *Prunus*, *Quercus*, *Robinia*, *Salix*.
- Lenzites betulina*** (L.) Fr. 1838
syn. *Trametes betulina* (L.) Pilát
33 specimens, 18 locations, on dead *Alnus*, *Betula*, *Carpinus*, *Cornus*, *Fagus*, *Picea*, *Populus*, *Quercus*.
- Lenzites warnieri*** Durieu et Mont. 1860
syn. *Lenzites reichardtii* Schulzer
7 specimens, 5 locations, on dead *Fraxinus*, *Quercus*, *Populus*, *Ulmus*.
- Meripilus giganteus*** (Pers.) P. Karst. 1882
syn. *Grifola gigantea* (Pers.) Pilát
31 specimens, 20 locations, on living and dead *Fagus*, *Quercus*, *Robinia*.
- Meruliopsis taxicola*** (Pers.) Bondartsev 1959
syn. *Poria taxicola* (Pers.) Bres.
syn. *Caloporus taxicola* (Pers.) Ryvarde
17 specimens, 12 locations, on dead *Pinus*.
- Onnia tomentosa*** (Fr.) P. Karst. 1889
1 specimen, 1 location, on soil.
- Osteina obducta*** (Berk.) Donk 1966.
syn. *Grifola ossea* (Kalchbr.) Pilát
1 specimen, 1 location, on dead *Larix*.
- Oxyporus latemarginatus*** (Durieu et Mont.) Donk 1966
syn. *Chaetoporus ambiguus* (Bres.) Bondartsev et Singer
20 specimens, 15 locations, on dead *Carpinus*, *Fagus*, *Fraxinus*, *Populus*, *Quercus*, *Robinia*, *Salix*, *Ulmus* and on living *Robinia*.
- Oxyporus populinus*** (Schumach.) Donk 1933
11 specimens, 5 locations, on dead *Acer*, *Fagus*, *Fraxinus*, *Sambucus*.
- Oxyporus ravidus*** (Fr.) Bondartsev et Singer 1941
1 specimen, 1 location, on dead *Picea*.
- Pachykytospora tuberculosa*** (Fr.) Kotl. et Pouzar 1963.
14 specimens, 5 locations, on dead *Quercus*, *Ulmus*.
- Perenniporia fraxinea*** (Bull.) Ryvarde 1978
syn. *Fomes fraxineus* (Bull.) Cooke
syn. *Haploporus cytisinus* (Berk.) Domanski
syn. *Perenniporia cytisina* (Berk.) n. c.
56 specimens, 43 locations, on living and dead *Platanus*, *Populus*, *Quercus*, *Robinia*.
- Perenniporia medulla-panis*** (Jack.) Donk 1967
19 specimens, 12 locations, on built-in hardwood (*Quercus*, *Robinia*).
- Phaeolus schweinitzii*** (Fr.) Pat. 1900
23 specimens, 9 locations, on living and dead *Larix*, *Picea*, *Pinus*, *Prunus* and on soil.
- Phellinus conchatus*** (Pers.) Qué. 1886
17 specimens, 12 locations, on dead *Acer*, *Fagus*, *Picea?*, *Prunus*, *Salix*.
- Phellinus contiguus*** (Pers.) Pat. 1928.
93 specimens, 48 locations, on dead *Ailanthus*, *Carpinus*, *Fagus*, *Fraxinus*, *Picea*, *Populus*, *Prunus*, *Quercus*, *Robinia* and on built-in wood.

- Phellinus ferruginosus*** (Schrad.) Pat. 1900
9 specimens, 7 locations, on dead *Carpinus*,
Fagus, *Quercus*, *Robinia*.
- Phellinus hartigii*** (Allesch. et Schnabl) Pat.
1903
syn. *Phellinus robustus* f. *hartigii* (Allesch.
et Schnabl) Bourdot et Galzin
14 specimens, 3 locations, on dead *Abies*,
Picea, *Thuja*.
- Phellinus igniarius*** (L.) Quél. 1886
30 specimens, 22 locations, on living and
dead *Alnus*, *Populus*, *Robinia*, *Salix*.
- Phellinus laevigatus*** (Fr.) Bourdot et Galzin
1928
1 specimen, 1 location, on dead *Betula*.
- Phellinus pilátii*** Cerny 1968
5 specimens, 2 locations, on living and
dead *Populus alba*.
- Phellinus punctatus*** (P. Karst.) Pilát 1942
21 specimens, 12 locations, on living and
dead *Carpinus*, *Corylus*, *Gleditsia*, *Juniperus*,
Lonicera, *Morus*, *Populus*, *Salix*, *Syringa*.
- Phellinus rhamni*** (Bondartseva) H. Jahn
1967
2 specimens, 2 locations, on dead
Rhamnus.
- Phellinus ribis*** (Schumach.) Quél. 1886
24 specimens, 11 locations, on living *Cornus*,
Crataegus, *Euonymus*, *Ligustrum*, *Ribes*.
- Phellinus robustus*** (P. Karst.) Bourdot et
Galzin 1928.
40 specimens, 25 locations, on living and
dead *Amorpha*, *Castanea*, *Carpinus*, *Quercus*,
Robinia, *Syringa*, *Viburnum*.
- Phellinus torulosus*** (Pers.) Bourdot et
Galzin 1925
51 specimens, 28 locations, on living and
dead *Acer*, *Castanea*, *Cornus*, *Crataegus*,
Euonymus, *Fraxinus*, *Larix*, *Picea*, *Prunus*,
Pyrus, *Quercus*, *Robinia*, *Salix*.
- Phellinus tremulae*** (Bondartsev)
Bondartsev et P.N. Borisov 1953
syn. *Phellinus igniarius* (L. ex Fr.) f.
tremulae Bondartsev
18 specimens, 12 locations, on living and
dead *Populus*.
- Phellinus tuberculatus*** (Baumg.) Niemelä
1982
syn. *Phellinus igniarius* subsp. *pomaceus*
(Pers.) Quél.
syn. *Phellinus pomaceus* (Pers.) Maire 1933
20 specimens, 16 locations, on living and
dead *Prunus*.
- Phellinus viticola*** (Schwein.) Donk 1966
syn. *Phellinus isabellinus* (Fr.) Bourdot et
Galzin
2 specimens, 2 locations, on dead *Pinus*.
- Piptoporus betulinus*** (Bull.) P. Karst. 1881
syn. *Placodes betulinus* (Bull.) Quél.
14 specimens, 12 locations, on living and
dead *Betula*.
- Piptoporus quercinus*** (Schrad.) P. Karst.
1881
syn. *Placodes quercinus* (Schrad.) Quél.
4 specimens, 2 locations, on living *Quercus*.
- Polyporus alveolaris*** (DC.) Bondartsev et
Singer 1941
syn. *Polyporus mori* (Pollini) ex Fr.
9 specimens, 8 locations, on dead *Cornus*,
Crataegus, *Fagus*, *Maclura*, *Populus*, *Robinia*,
Syringa.
- Polyporus arcularius*** (Batsch) Fr. 1821
41 specimens, 30 locations, on dead *Aesculus*,
Alnus, *Carpinus*, *Fagus*, *Populus*, *Prunus*,
Quercus, *Robinia*, *Salix*.
- Polyporus badius*** (Pers.) Schwein. 1832
syn. *Polyporellus picipes* (Fr.) Karst.
15 specimens, 8 locations, on dead *Acer*,
Fagus, *Populus*, *Quercus*, *Salix*.
- Polyporus brumalis*** (Pers.) Fr. 1818
9 specimens, 7 locations, on dead *Alnus*, *Betula*,
Carpinus, *Prunus*, *Quercus*.
- Polyporus ciliatus*** Fr. 1815.
2 specimens, 2 locations, on dead *Fagus*.
- Polyporus melanopus*** (Pers.) Fr. 1821
2 specimens, 2 locations, on dead *Fagus*, on
soil.
- Polyporus rhizophilus*** Pat. 1894
3 specimens, 3 locations, on soil.
- Polyporus squamosus*** (Huds.) Fr. 1821
syn. *Polyporellus squamosus* (Huds.) Karst.
15 specimens, 9 locations, on living and
dead *Acer*, *Aesculus*, *Fagus*, *Juglans*,
Populus, *Quercus*, *Sambucus*, *Ulmus*.

- Polyporus tuberaster*** (Jack. ex Pers.) Fr. 1815
3 specimens, 2 locations, on dead *Carpinus*, *Fagus*.
- Polyporus umbellatus*** (Pers.) Fr. 1821
syn. *Grifola umbellata* (Pers.) Pilát
5 specimens, 3 locations, on dead *Betula*, *Quercus*.
- Polyporus varius*** (Pers.) Fr. 1821
syn. *Polyporellus elegans* (Bull.) Karst.
11 specimens, 5 locations, on dead *Fagus*.
- Porodaedalea pini*** (Brot.) Murrill 1905
syn. *Phellinus pini* (Thore) Pilát
9 specimens, 4 locations, on living *Pinus*.
- Postia balsamea*** (Peck) Jülich 1982
syn. *Leptoporus kymatodes* (Rostr.) Pilát
syn. *Tyromyces balsameus* (Peck) Murrill
9 specimens, 2 locations, on dead *Juniperus*, *Picea*, *Pinus*.
- Postia caesia*** (Schrad.) P. Karst. 1881
syn. *Leptoporus caesius* (Schrad.) Quéf.
syn. *Tyromyces caesius* (Schrad.) Murrill
16 specimens, 6 locations, on dead *Abies*, *Fagus*, *Picea*, *Pinus*, *Quercus*, *Tilia*.
- Postia fragilis*** (Fr.) Jülich 1982
syn. *Tyromyces fragilis* (Fr.) Donk
4 specimens, 4 locations, on dead *Picea*, *Pinus*.
- Postia placenta*** (Fr.) M.J. Larsen et Lombard 1986
syn. *Ceriporia placenta* (Fr.) Domanski
1 specimen, 1 location, on dead *Pinus*, on soil.
- Postia simanii*** (Pilát ex Pilát) Jülich 1982
syn. *Tyromyces simanii* (Pilát) Parmasto
1 specimen, 1 location, on dead *Populus*.
- Postia stiptica*** (Pers.) Jülich 1982
syn. *Leptoporus stipticus* (Pers.) Quéf.
syn. *Tyromyces stipticus* (Pers. ex Fr.) Kotl. et Pouzar
30 specimens, 12 locations, on dead *Abies*, *Alnus*, *Betula*, *Carpinus*, *Fagus*, *Picea*, *Pinus*.
- Postia subcaesia*** (A. David) Jülich 1982
syn. *Tyromyces subcaesius* (David)
4 specimens, 2 locations, on dead *Carpinus*, *Populus*, *Salix*.
- Pycnoporus cinnabarinus*** (Jack.) P. Karst. 1881
syn. *Trametes cinnabarina* (Jack.) Fr.
18 specimens, 8 locations, on dead *Fagus*, *Prunus*, *Quercus*.
- Rigidoporus moeszii*** (Pilát ex Pilát) Pouzar 1966
syn. *Leptoporus moeszii* Pilát
2 specimens, 1 location, on dead *Robinia*.
- Rigidoporus sanguinolentus*** (Alb. et Schwein.) Donk 1966
4 specimens, 1 location, on dead *Abies*, *Picea*.
- Rigidoporus vitreus*** (Pers.) Donk 1966
syn. *Rigidoporus vitreus* (Pers. ex Fr.) Donk
1 specimen, 1 location, in cellar.
- Schizopora carneolutea*** (Rodway et Cleland) Kotl. et Pouzar 1979
syn. *Schizopora phellinoides* (Pilát) Domanski
56 specimens, 30 locations, on dead *Acer*, *Alnus*, *Carpinus*, *Fagus*, *Populus*, *Quercus*, *Salix*, *Ulmus*.
- Schizopora paradoxa*** (Schrad.) Donk 1967
syn. *Xylodon versiporus* (Pers.) Bondartsev
syn. *Poria versipora* (Pers.) Baxter
92 specimens, 38 locations, on dead *Abies*, *Acer*, *Betula*, *Carpinus*, *Fagus*, *Picea*, *Pinus*, *Populus*, *Prunus*, *Quercus*, *Robinia*, *Salix*, *Tilia*.
- Skeletocutis alutacea*** (J. Lowe) Jean Keller 1979
syn. *Fibuloporia alutacea* (Lowe) Christ.
1 specimen, 1 location, on dead *Picea*.
- Skeletocutis amorphia*** (Fr.) Kotl. et Pouzar 1958
syn. *Gloeoporus amorphus* (Fr.) Killerm.
22 specimens, 13 locations, on dead *Larix*, *Picea*, *Pinus*.
- Skeletocutis nivea*** (Jungh.) Jean Keller 1979
syn. *Leptoporus semipileatus* (Peck) Pilát
syn. *Incrustoporia nivea* (Jungh.) Ryvarden
7 specimens, 4 locations, on dead *Acer*, *Carpinus*, *Quercus*, *Salix*.
- Skeletocutis tschulymica*** (Pilát) Jean Keller 1979
syn. *Incrustoporia tschulymica* (Pilát) Domanski
5 specimens, 1 locations, on dead *Populus*.
- Spongipellis delectans*** (Peck) Murrill 1907
2 specimens, 1 location, on dead *Fagus*.
- Spongipellis litschaueri*** Lohwag 1931
syn. *Leptoporus irpex* (Schulzer) n. c.
syn. *Spongipellis irpex* (Schulzer) n. c.
39 specimens, 26 locations, on living and dead *Acer*, *Ailanthus*, *Populus*, *Quercus*.

- Spongipellis pachyodon*** (Pers.) Kotl. et Pouzar 1965
syn. *Trametes pachyodon* (Pers.) Pilát
1 specimen, 1 location, on living *Platanus*.
- Spongipellis spumeus*** (Sowerby) Pat. 1900
syn. *Leptoporus spumeus* (Sowerby) Pilát
23 specimens, 10 locations, on living and dead *Acer*, *Aesculus*, *Juglans*, *Quercus*, *Populus*, *Ulmus*.
- Trametes gibbosa*** (Pers.) Fr. 1838
25 specimens, 15 locations, on dead *Abies*, *Aesculus*, *Alnus*, *Carpinus*, *Fagus*, *Picea*, *Platanus*, *Populus*, *Quercus*, *Salix*, *Tilia*.
- Trametes hirsuta*** (Wulfen) Pilát 1939
35 specimens, 23 locations, on dead *Aesculus*, *Betula*, *Carpinus*, *Fagus*, *Fraxinus*, *Malus*, *Pinus*, *Populus*, *Prunus*, *Quercus*, *Ulmus*.
- Trametes ochracea*** (Pers.) Gilb. et Ryvarden 1987
syn. *Trametes zonata* (Nees. ex Fr.) Pilát
4 specimens, 3 locations, on dead *Betula*, *Populus*.
- Trametes pubescens*** (Schumach.) Pilát 1939
14 specimens, 9 locations, on dead *Betula*, *Fagus*, *Populus*, *Prunus*, *Salix*.
- Trametes suaveolens*** (L.) Fr. 1838
32 specimens, 22 locations, on living and dead *Populus*, *Salix*.
- Trametes versicolor*** (L.) Lloyd 1921
29 specimens, 15 locations, on dead *Alnus*, *Betula*, *Carpinus*, *Fagus*, *Fraxinus*, *Picea*, *Pinus*, *Populus*, *Prunus*, *Quercus*, *Salix*, *Syringa*.
- Trametopsis cervina*** (Schwein.) Tomsowski 2008
syn. *Trametes cervina* (Schwein.) Bres.
25 specimens, 11 locations, on dead *Fagus*, *Quercus*.
- Trichaptum abietinum*** (Dicks.) Ryvarden 1972
syn. *Trametes abietina* (Dicks.) Pilát
syn. *Hirschioporus abietinus* (Dicks.) Donk
16 specimens, 7 locations, on dead *Abies*, *Picea*, *Pinus*.
- Trichaptum biforme*** (Fr.) Ryvarden 1972
syn. *Trametes biformis* (Fr.) Pilát
syn. *Hirschioporus pergamenus* (Fr.) Bondartsev et Singer
24 specimens, 12 locations, on dead *Fagus*, *Quercus*, *Tilia*.
- Trichaptum fuscoviolaceum*** (Ehrenb.) Ryvarden 1972
syn. *Trametes abietina* var. *fusco-violacea* Ehrenb.
syn. *Hirschioporus fusco-violaceus* (Ehrenb. ex Fr.) Donk
24 specimens, 18 locations, on dead *Picea*, *Pinus*.
- Tyromyces chioneus*** (Fr.) P. Karst. 1881
2 specimens, 2 locations, on dead *Fagus*, *Quercus*.
- Tyromyces lacteus*** (Fr.) Murrill 1907
syn. *Leptoporus lacteus* (Fr.) Quéf.
16 specimens, 11 locations, on dead *Carpinus*, *Fagus*, *Malus*, *Populus*, *Quercus*, *Salix*.

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