**APPENDIX A – Checklist of Ohio Fungi**

**Annotation Key**

Taxa are listed in alphabetical order. Taxon names are followed by author information from MycoBank (2020). Curly brackets follow author information and contain codes indicating notable aspects of the taxa and specific collections. The codes are as follows:

! = Newly collected this study.

O = Described from Ohio.

L = Lichen.

B = Reported in the literature but records are absent in MyCoPortal, CNALH and other

collections databases analyzed.

H = Records from herbarium databases other than Mycoportal or CNALH.

C = Collected this study.

S = Sequenced this study.

\* = Taxon sequenced for the first time as a result of this study.

# = Sequence data from available from other sources.

Other notes on the taxa follow the curly brackets. Herbarium codes are after Index Herbariorum (Thiers 2020) and a collection number preceded by “MO#” indicates that a collection with a Mushroom Observer number and associated metadata available under the Mushroom Observer entry of that number.

**Checklist**

*Abortiporus biennis* (Bulliard) Singer {C}

*Abrothallus caerulescens* I. Kotte {L}

*Abrothallus cladoniae* R. Santesson & D. Hawksworth {L}

*Abrothallus parmeliarum* (Sommerfelt) Arnold {L}

*Absconditella delutula* (Nylander) Coppins & H. Kilias {L}

*Absconditella lignicola* Vězda & Pisút {L}

*Absconditella sphagnorum* Vězda & Poelt {L}

*Acanthohelicospora scopula* (Peck) Rossman & W.C. Allen

*Acanthostigma atrobarbum* (Cooke & Ellis) Ellis & Everhart

*Acanthostigma dispar* Morgan {O}

*Acanthostigma perpusillum* De Notaris

*Acarospora americana* H. Magnusson {L}

*Acarospora cervina* (Acharius) A. Massalongo {L}

*Acarospora fuscata* (Schrader) Arnold {L}

*Acarospora moenium* (Vainio) Räsänen {L}

*Acarospora nodulosa* (Dufour) Hue {L}

*Acarospora obpallens* (Nylander) Zahlbruckner {L}

*Acarospora oreophila* K. Knudsen {L}

*Acarospora schleicheri* (Acharius) A. Massalongo {L}

*Acarospora sphaerosperma* R.C. Harris & K. Knudsen {L}

*Acarospora veronensis* A. Massalongo {L}

*Acmosporium botryoideum* Corda

*Acremonium fusidioides* (Nicot) W. Gams

*Acremonium luzulae* (Fuckel) W. Gams

*Acrocordia cavata* (Acharius) R.C. Harris {L}

*Acrocordia gemmata* (Acharius) A. Massalongo {L}

*Acrocordia megalospora* (Fink) R.C. Harris {L}

*Acrocordia sphaeroides* (Wallroth) Arnold {L}

*Acrogenospora sphaerocephala* (Berkeley & Broome) M.B. Ellis

*Acrospermum compressum* Tode

*Acrostalagmus albus* Preuss

*Acrostalagmus annulatus* (Berkeley & Broome) K.A. Seifert

*Acrostalagmus luteoalbus* (Link) Zare, W. Gams & Schroers

*Acrostalagmus nodosus* Preuss

*Acrostalagmus parasitans* Corda

*Adelphella babingtonii* (Berkeley & Broome) Pfister, Matočec & I. Kušan

*Aecidium dakotense* Griffiths

*Aecidium osmorhizae* Peck

*Aegerita caesia* Persoon

*Agaricus abruptibulbus* Peck

*Agaricus angustilamellatus* Montagne {O}

*Agaricus arvensis* Schaeffer

*Agaricus augustus* Fries

*Agaricus bitorquis* (Quélet) Saccardo {C}

*Agaricus campestris* Linnaeus

*Agaricus comptulus* Fries

*Agaricus diminutivus* Peck

*Agaricus diospyros* B. Ortiz, Kerrigan & Skulan {!, C}

I idenfitied a collection from Stonelick State Park (MO#302491) as this species based on morphology. This identification should be treated as tentative pending ITS sequence data.

*Agaricus leptocaulis* Kerrigan {#}

An ITS sequence was obtained for a Dan Molter collection of this species from Strouds Run State Park (MO#24015).

*Agaricus micromegethus* Peck

*Agaricus morganii* Peck {O}

*Agaricus placomyces* Peck {C}

This name has been misapplied to other gracile *Agaricus* species in eastern North America including *A. pocillator, A. leptocaulis, A. kriegeri* and *A. approximans* (Kerrigan 2016). Ohio collections identified as *A. placomyces* likely represent the true *A. placomyces* as well as these other similar species.

*Agaricus pocillator* Murrill

*Agaricus silvaticus* Schaeffer

*Agaricus subrufescens* Peck

*Agaricus sylvicola* (Vittadini) Peck

*Agaricus xylogenus* Montagne {O}

Poorly known species but likely a true *Agaricus* (Murrill & Kern 1914)

*Agonimia flabelliformis* J. Halda, Czarnota & Guz.-KrzemiÅ„ska {L}

*Agonimia gelatinosa* (Acharius) M. Brand & Diederich {L}

*Agonimia opuntiella* (Buschardt & Poelt) Vězda {L}

*Agrocybe acericola* (Peck) Singer {C}

*Agrocybe arvalis* (Fries) Heim & Romagnesi {C}

*Agrocybe dura* (Bolton) Singer

*Agrocybe firma* (Peck) Singer {C}

*Agrocybe pediades* (Fries) Fayod {C}

*Agrocybe praecox* (Persoon) Fayod

*Agrocybe pusiola* (Fries) R. Heim

*Agrocybe recalva* (Lasch) Singer

*Agyrium rufum* (Persoon) Fries {L}

*Akanthomyces aranearum* (Petch) Mains {!, C}

A collection of mine from Highbanks Metro Park (MO#323220) is a good match for this species morphologically (Mains 1950b, Mains 1958). This collection, and this species generally, have not yet been sequenced and it is unclear whether it truly belongs in *Akanthomyces* or in some other genus in the Cordycipitaceae *sensu lato* (Shrestha *et al*. 2019).

*Akanthomyces johnsonii* (Massee) Vincent, K.A. Seifert & Samson

*Albatrellus confluens* (Albertini & Schweinitz) Kotlaba & Pouzar

*Alectoria sarmentosa* (Acharius) Acharius {L}

*Aleuria aurantia* (Persoon) Fuckel {C}

*Aleuria bicucullata* Boudier

*Aleuria cestrica* (Ellis & Everhart) Seaver {O}

*Aleurina fuscocarpa* (Ellis & Holway) Saccardo & P. Sydow

*Aleurocystidiellum disciforme* (DeCandolle) Tellería

*Aleurodiscus amorphus* (Persoon) J. Schröter

*Aleurodiscus aurantius* (Persoon) J. Schröter {H}

C. G. Lloyd collection (F354556) at S.

*Aleurodiscus oakesii* (Berkeley & M.A. Curtis) Patouillard {C}

*Allodus podophylli* (Schweinitz) Arthur {C}

*Alnicola paludosa* (Peck) Singer

*Alternaria alternata* (Fries) Keissler

*Alternaria atra* (Preuss) Woudenberg & P.W. Crous

*Alternaria brassicae* (Berkeley) Saccardo

*Alternaria brassicae* var. *nigrescens* Peglion

*Alternaria carotiincultae* E.G. Simmons {O}

*Alternaria catalpae* (Ellis & G. Martin) P. Joly

*Alternaria cheiranthi* (Libert) P.C. Bolle

*Alternaria crassa* (Saccardo) Rands

*Alternaria culmorum* (Cooke & Harkness) P. Joly

*Alternaria dianthi* J.V. Almeida & Sousa da Câmara

*Alternaria embellisia* Woudenberg & P.W. Crous

*Alternaria iridicola* (Ellis & Everhart) J.A. Elliott

*Alternaria nobilis* (Vize) E.G. Simmons

*Alternaria panax* Whetzel

*Alternaria polytricha* (Cooke) E.G. Simmons

*Alternaria saponariae* (Peck) Neergaard

*Alternaria solani* Sorauer

*Alternaria tenuissima* (Kunze) Wiltshire

*Alysidium resinae* (Fries) M.B. Ellis

*Alyxoria varia* (Persoon) Ertz & Tehler {L}

*Amandinea dakotensis* (H. Magnusson) P.F. May & Sheard {L}

*Amandinea polyspora* (Willey) E. Lay & P.F. May {L}

*Amandinea punctata* (Hoffmann) Coppins & Scheidegger {L}

*Amanita abrupta* Peck {C}

*Amanita aestivalis* Singer ex Singer

*Amanita agglutinata* (Berkeley & M.A. Curtis) Murrill

*Amanita arkansana* H.R. Rosen {!, C}

A collection of mine from Highbanks Metro Park (MU 000296745) is identified as this species. Some Ohio collections in MyCoPortal identified as *A. caesarea* may also represent this species instead (Bunyard and Justace 2020, Tulloss 2020)

*Amanita baccata* (Fries) Gillet

Ohio collections identified as this species may not represent the true *A. baccata* but this group is poorly known in North America. This group is in need of restudy (Bunyard and Justice 2020).

*Amanita bisporigera* G.F. Atkinson {C}

*Amanita brunnescens* G.F. Atkinson {C}

*Amanita ceciliae* (Berkeley & Broome) Bas

*Amanita chlorinosma* (Peck) Lloyd

*Amanita cinereoconia* G.F. Atkinson

*Amanita crocea* (Quélet) Singer

*Amanita daucipes* (Saccardo) Lloyd {C}

*Amanita eliae* Quélet

*Amanita elongata* Peck

*Amanita farinosa* Schweinitz {#}

An ITS sequence was obtained for a Crystal Davidson collection from Pierce Township in Clermont County (MO#377799). A BLAST search on this sequence supports the identification of MO#377799 as *A. farinosa*.

*Amanita flavoconia* G.F. Atkinson {C}

*Amanita flavorubescens* G.F. Atkinson {C}

*Amanita frostiana* (Peck) Saccardo

*Amanita fulva* Fries

*Amanita lavendula* (Coker) Tulloss, K.W. Hughes, Rodriguez-Caycedo & L.V. Kudzma {C, S} Some Ohio collections identified as this species may represent the provisionally named cryptic species *A. cornelihybrida* K.W. Hughes, Tulloss & Rodrig. Cayc. *nom. prov*. instead (Hughes, Tulloss and Petersen 2018; Tulloss 2020).

*Amanita magnivelaris* Peck {C}

*Amanita multisquamosa* Peck

Some Ohio collections identified as this species may represent *A. velatipes* instead (Bunyard and Justice 2020).

*Amanita muscaria var. guessowii* Veselý {!, C, S}

Four collections of mine (MU 000296901, MU 000296907, MO#372147 and MO#395763) are identified as this species. This is a very common species in Ohio, which is not the same as the European *A. muscaria sensu stricto* (Bunyard and Justice 2020). Ohio collections identified as *A. muscaria* likely represent this taxon.

*Amanita onusta* (Howe) Saccardo

*Amanita parcivolvata* (Peck) J.E. Gilbert

*Amanita pelioma* Bas

*Amanita praegraveolens* (Murrill) Singer

*Amanita ravenelii* (Berkeley & Broome) Saccardo

*Amanita rhopalopu*s Bas {C}

*Amanita russuloides* (Peck) Saccardo

*Amanita solaniolens* H.L. Stewart & Grund {!, C}

A collection of mine from Highbanks Metro Park (MU 000296746) is identified as this species. Some Ohio colletions identified as the similar *A. brunnescens* may represent this species instead (Bunyard and Justice 2020).

*Amanita spreta* (Peck) Saccardo

*Amanita subsolitaria* (Murrill) Murrill

*Amanita vaginata* (Bulliard) Lamarck

Several other *Amanita* species have likely been reported under this name in Ohio (Bunyard and Justice 2020).

*Amanita velatipes* G.F. Atkinson {!, C}

A collection of mine from Gahanna (MU 000296773) is identified as this species. Some Ohio collections identified as *A. gemmata, A. pantherina* and *A. multisquamosa* may represent this species instead (Bunyard and Justice 2020).

*Amanita volvata* (Peck) Lloyd

*Amaurodon viridis* (Albertini & Schweinitz) J. Schröter

*Ambrosiella cleistominuta* C. Mayers & T.C. Harrington {O}

*Amerosporium atrum* (Fuckel) Höhnel

*Ampelomyces quisqualis* Cesati

*Amphilogia gyrosa* (Berkeley & Broome) Gryzenhout, H.F. Glen & M.J. Wingfield

*Amphinema byssoides* (Persoon) J. Eriksson

*Amphiporthe raveneliana* (Thümen & Rehm) M.E. Barr

*Amphisphaeria bufonia* (Berkeley & Broome) Cesati & De Notaris

*Ampulloclitocybe clavipes* (Persoon) Redhead, Lutzoni, Moncalvo & Vilgalys {C}

*Amyloathelia amylacea* (Bourdot & Galzin) Hjortstam & Ryvarden

*Amylocorticiellum molle* (Fries) Spirin & Zmitrovich

*Amylocorticium canadense* (Burt) J. Eriksson & Weresub {!, C}

A collection of mine from Zaleski State Forest (MO#414701) is identified as this species.

*Amylocorticium cebennense* (Bourdot) Pouzar

*Amylostereum chailletii* (Persoon) Boidin {C}

*Anaptychia ciliaris* (Linnaeus) Flotow {L}

*Anaptychia palmatula* (Michaux) Vainio {L}

*Anaptychia runcinata* (Withering) J.R. Laundon {L}

*Anellaria sepulchralis* (Berkeley) Singer

*Angelina rufescens* (Schweinitz) Duby {C, S}

*Anisomeridium biforme* (Borrer) R.C. Harris {L}

*Anisomeridium carinthiacum* (J. Steiner) R.C. Harris {L}

*Anisomeridium distans* (Willey) R.C. Harris {L}

*Anisomeridium leucochlorum* (Müller Arg.) R.C. Harris {L}

*Anisomeridium polypori* (Ellis & Everhart) M.E. Barr {L}

*Annulohypoxylon annulatum* (Schweinitz) Y.M. Ju, J.D. Rogers & H.M. Hsieh

*Annulohypoxylon archeri* (Berkeley) Y.M. Ju, J.D. Rogers & H.M. Hsieh

*Annulohypoxylon michelianum* (Cesati & De Notaris) Y.M. Ju, J.D. Rogers & H.M. Hsieh

*Annulohypoxylon stygium* (Léveillé) Y.M. Ju, J.D. Rogers & H.M. Hsieh

*Annulohypoxylon thouarsianum* (Léveillé) Y.M. Ju, J.D. Rogers & H.M. Hsieh

*Annulohypoxylon truncatum* (Starbäck) Y.M. Ju, J.D. Rogers & H.M. Hsieh {C}

*Anomoloma myceliosum* (Peck) Niemelä & K.H. Larsson

*Anteaglonium abbreviatum* (Schweinitz) Mugambi & Huhndorf

*Anteaglonium parvulum* (W.R. Gerard) Mugambi & Huhndorf {C}

*Antennularia quercina* (Persoon) E. Müller

*Anthostoma amoenum* (Nitschke) Saccardo

*Anthostoma phaeospermum* (Ellis) Saccardo

*Anthostomella nigroannulata* (Berkeley & M.A. Curtis) Saccardo

*Anthracobia macrocystis* (Cooke) Boudier

*Anthracobia melaloma* (Albertini & Schweinitz) Boudier

*Anthracocystis cenchri* (Lagerheim) McTaggart & R.G. Shivas

*Anthracoidea caricis* (Persoon) Brefeld

*Antrodia heteromorpha* (Fries) Donk

*Antrodia morganii* (Lloyd) V. Spirin & J. Vlasák {O}

*Antrodia oleracea* (R.W. Davidson & Lombard) Ryvarden

*Antrodia sinuosa* (Fries) P. Karsten

*Antrodia xantha* (Fries) Ryvarden

*Antrodiella incrustans* (Berkeley & M.A. Curtis ex Cooke) Ryvarden {C}

*Antrodiella semisupina* (Berkeley & M.A. Curtis) Ryvarden {C}

*Antromyces copridis* Fresenius

*Anzia colpodes* (Acharius) Stizenberger {L}

*Apiognomonia errabunda* (Roberge) Höhnel

*Apiognomonia veneta* (Saccardo & Spegazzini) Höhnel

*Apioperdon pyriforme* (Schaeffer) Vizzini {C}

*Apiosporina collinsii* (Schweinitz) Höhnel

*Apiosporina morbosa* (Schweinitz) Arx

*Aplosporella lactucicola* (Kellerman) Petrak & Sydow {O}

*Aplosporella linderae* (Peck) Petrak

*Aplosporella rosarum* (Cooke & Ellis) Petrak

*Aplosporella tiliacea* (Peck) Petrak {O}

*Aporpium caryae* (Schweinitz) Teixeira & D.P. Rogers

*Aposphaeria epileuca* (Berkeley) Saccardo

*Aposphaeria inconspicua* (Desmazières) Saccardo

*Aposphaeria labens* (Saccardo) Saccardo

*Aposphaeria ohiensis* Ellis & Everhart {O}

*Aposphaeria seriata* (Persoon) Saccardo

Aquacidia trachona (Acharius) Aptroot {L}

*Arachnion album* Schweinitz

*Arachnocrea stipata* (Fuckel) Z. Moravec

*Arachnopeziza aurata* Fuckel {C}

*Arachnopeziza aurelia* (Persoon) Fuckel

*Arachnopeziza candidofulva* (Schweinitz) Korf

*Arachnopeziza delicatula* Fuckel

*Arachnopeziza trabinelloides* (Rehm) Korf {!, C}

A collection of mine from Madison Township in Perry County (MO#364255) is identified as this species. This collection is pictured in Fig. 2A.

*Arctoparmelia separata* (Th. Fries) Hale {L}

*Argynna polyhedron* (Schweinitz) Morgan

*Armillaria mellea* (Vahl) P. Kummer

*Armillaria tabescens* (Scopoli) Emel

*Arrhenia elegans* (Persoon) Redhead, Lutzoni, Moncalvo & Vilgalys

*Arrhenia epichysium* (Persoon) Redhead, Lutzoni, Moncalvo & Vilgalys

*Arrhenia oniscus* (Fries) Redhead, Lutzoni, Moncalvo & Vilgalys

*Arrhenia retiruga* (Bulliard) Redhead {C}

*Arrhenia rustica* (Fries) Redhead, Lutzoni, Moncalvo & Vilgalys

*Arrhenia spathulata* (Fries) Redhead

*Arrhytidia involuta* (Schweinitz) Coker

*Arthonia apatetica* (A. Massalongo) Th. Fries {L}

*Arthonia atra* (Persoon) A. Schneider {L}

*Arthonia caudata* Willey {L}

*Arthonia cytisi* A. Massalongo {L}

*Arthonia dispersa* (Schrader) Nylander {L}

*Arthonia excipienda* (Nylander) Nylander {L}

*Arthonia helvola* Nylander {L}

*Arthonia lapidicola* (Taylor) Branth & Rostrup {L}

*Arthonia polymorpha* Acharius {L}

*Arthonia punctiformis* Acharius {L}

*Arthonia pyrrhuliza* Nylander {L}

*Arthonia quintaria* Nylander {L}

*Arthonia radiata* (Persoon) Acharius {L}

*Arthonia rupicola* Fink ex J. Hedrick {O, L}

*Arthonia spadicea* Leighton {L}

*Arthonia susa* R.C. Harris & Lendemer {L}

*Arthopyrenia cerasi* (Schrader) A. Massalongo {L}

*Arthothelium beccarianum* Baglietto {L}

*Arthothelium ruanum* (A. Massalongo) Körber {L}

*Arthothelium spectabile* A. Massalongo {L}

*Arthothelium taediosum* (Nylander) Müller Arg. {L}

*Arthrinium arundinis* (Corda) Dyko & B. Sutton

*Arthrinium phaeospermum* (Corda) M.B. Ellis

*Arthrophaga myriapodina* K.T. Hodge & A.E. Hajek {!, C}

A collection of mine from Gahanna Woods (MO#365750) is a very good match morphologically to this recently desccribed species (Hodge, Hajek, and Gryganskyi 2017). It was found fruiting abundantly on millipedes in Gahanna Woods, and it may be that this species is not uncommon in Ohio but merely overlooked.

*Arthrosporium candidum* (Schweinitz) S. Hughes

*Arthuriomyces peckianus* (Howe) Cummins & Y. Hiratsuka

*Artomyces pyxidatus* (Persoon) Jülich {C}

*Ascobolus carbonarius* P. Karsten

*Ascobolus crenulatus* P. Karsten {C}

*Ascobolus denudatus* Fries

*Ascobolus furfuraceus* Persoon

*Ascobolus striisporus* (Ellis & Dearness) Seaver

*Ascochyta asteris* (Bresadola) Gloyer

*Ascochyta borjomi* Bondartsev

*Ascochyta conicola* Dearness & House

*Ascochyta doronici* Allescher

*Ascochyta hordei* Hara

*Ascochyta medicaginicola* Q. Chen & L. Cai

*Ascochyta necans* (Ellis & Everhart) Davis

*Ascochyta pisi* Libert

*Ascochyta smilacis* Ellis & G. Martin

*Ascocoryne albida* (Berkeley) K.A. Seifert {C}

*Ascocoryne cylichnium* (Tulasne) Korf

*Ascocoryne sarcoides* (Jacquin) J.W. Groves & D.E. Wilson

*Ascodesmis sphaerospora* W. Obrist {H}

W. B. Cooke collection (L 0699531) at L (BioPortal 2020).

*Ascodichaena rugosa* Butin {L}

*Ascoidea rubescens* Brefeld

*Ascophanus saccharinus* (Berkeley & Currey) Boudier

*Aspergillus flavus* Link

*Aspergillus glaucus* (Linnaeus) Link

*Aspergillus laneus* Link

*Aspergillus niger* Tieghem

*Aspergillus ochraceus* K. Wilhelm

*Aspergillus penicillioides* Spegazzini

*Aspergillus reptans* Samson & W. Gams

*Aspergillus rugulosus* Thom & Raper

*Aspergillus sulphureus* (Fresenius) Wehmer

*Aspicilia cinerea* (Linnaeus) Körber {L}

*Aspicilia laevata* (Acharius) Arnold {L}

*Aspicilia verrucigera* Hue {L}

*Asterina celastri* Ellis & Kellerman

*Asteroglobulus pyramidalis* (Etayo) Diederich

*Asteroma caryae* (Peck) B. Sutton

*Asteroma trillii* (Ellis & Everhart) Rulamort

*Asteroma vernicosum* (DeCandolle) Fuckel

*Asteromella dracaenae* (Hennings) Aa

*Asteromella fraxini* (Berkeley & M.A. Curtis) Petrak

*Asteromella kalmicola* (Schweinitz) Petrak

*Asteromella nyssae* (Cooke) Aa

*Asterophora lycoperdoides* (Bulliard) Ditmar {C}

*Asterostroma andinum* Patouillard

*Asterostroma cervicolor* (Berkeley & M.A. Curtis) Massee

*Asterostroma muscicola* (Berkeley & M.A. Curtis) Massee

*Astrosphaeriella applanata* (Fries) Scheinpflug

*Astrothelium scoria* (Fée) Aptroot & Lücking {L}

*Athallia holocarpa* (Hoffmann) Arup, Frödén & Søchting {L, C}

*Athallia pyracea* (Acharius) Arup, Frödén & Søchting {L}

*Athallia vitellinula* (Nylander) Arup, Frödén & Søchting {L}

*Athelia acrospora* Jülich {!, C}

A collection of mine from Mercer Woods (MO#314809) is a good morphological match for this species (Jülich 1972).

*Athelia arachnoidea* (Berkeley) Jülich {C, S}

*Athelia bombacina* Persoon {C}

*Athelia decipiens* (Höhnel & Litschauer) J. Eriksson

*Athelia epiphylla* Persoon {C, S}

A collection of mine from Three Creeks Metro Park (MO#313466) identified as *A. epiphylla* in the broad sense of Eriksson and Ryvarden (1973) is conspecific with other vouchers identified as *A. epiphylla* in GenBank mostly originating from North American and East Asian collections. This Ohio collection is also conspecific with a Georgia collection (MO#364743) initially identified based on morphology as *A. binucleospora*, as well as some North American collections identified as *A. salicum* (Alden Dirks pers. comm.).

The taxonomy of *Athelia epiphylla* and the "*Athelia epiphylla* group" has long been confused. Eriksson and Ryvarden (1973) considered *A.alnicola, A. salicum, A. tenuispora, A. macrospora, A. nivea* and *A. ovata* to be probable synonyms of *A. epiphylla*, while Jülich (1972) treated these as distinct taxa. Sequence data is lacking for most of these species. Sequences identified as *A. epiphylla* in GenBank belong to several different species-level taxa within *Athelia* and it is unclear which taxon represents the true *A. epiphylla* (Sulistyo *et al*. 2020). The lectotype collection (L 0110390) is extant at L but DNA sampling of the C. H. Persoon collections at L is not permitted (Nicolien Sol pers. comm.).

To add confusion further confusion to this issue, the termite-symbiotic sclerotia of a species in the *Athelia epiphylla* group have been referred to in the literature as "*Fibularhizoctonia* sp." The sclerotia-producing "*Fibularhizoconia*" is conspecific with MO#313466 based on ITS sequence data, and the Ohio collection produced *Fibularhizoctonia*-like sclerotia in culture on PDA. The teleomorph of "*Fibularhizoctona* sp." was recently described as *Athelia termitophila* (Maekawa *et al*. 2020). It is very possible that *A. termitophila* represents a junior synonym of either *A. epiphylla* or some other similar species given the confusion around the identity of *A. epiphylla* and the limited taxonomic sampling in Maekawa *et al*.'s phylogenetic analysis. More sequenced collections of *A. epiphylla* and similar species from Europe will be necessary to resolve this issue.

*Athelia neuhoffii* (Bresadola) Donk

*Athelia ovata* Jülich

*Athelia salicum* Persoon

*Atheniella adonis* (Bulliard) Redhead, Moncalvo, Vilgalys, Desjardin & B.A. Perry

As *Mycena roseipallens* (Maas Geesteranus 1992).

*Atheniella delectabilis* (Peck) Lüderitz & H. Lehmann

*Atkinsonella hypoxylon* (Peck) Diehl

*Atropellis tingens* M.L. Lohman & E.K. Cash

*Auerswaldia quercicola* Hennings

*Aurantioporthe corni* (Wehmeyer) G. Beier & Blanchette

As *Zythia aurantiaca* (Beier *et al*. 2015).

*Aurantiporus fissilis* (Berkeley & M.A. Curtis) H. Jahn ex Ryvarden

*Aureobasidium apocryptum* (Ellis & Everhart) Hermanides-Nijhof

*Aureobasidium microstictum* (Bubák) W.B. Cooke

*Aureobasidium pullulans* (De Bary) G. Arnaud ex Ciferri, Ribaldi & Corte

*Aureobasidium sanguinariae* (Ellis & Everhart) Hermanides-Nijhof

*Aureoboletus auriflammeus* (Berkeley & M.A. Curtis) G. Wu & Zhu L. Yang

*Aureoboletus auriporus* (Peck) Pouzar {C}

*Aureoboletus innixus* (Frost) Halling, A.R. Bessette & A.E. Bessette {!, C}

Three collections of mine are identified as this species: MU 000296935; and MO#266019 and MO#266054 in the herbarium of Michael Kuo. This is a very common bolete in our hardwood forests in the Summer, and it is likely that some herbarium collections identified as other bolete species belong to this species instead. Indeed, *Boletus auripes*, which has previously been reported from Ohio may be a synonym of this species (Both 1993, Klofac 2010).

*Aureoboletus projectellus* (Murrill) Halling

*Aureoboletus roxanae* (Frost) Klofac {C}

*Aureoboletus russellii* (Frost) G. Wu & Zhu L. Yang

*Aureoboletus viridiflavus* W.C. Coker & Beers ex W. Klofac

*Auricularia auriformis* (Schweinitz) Earle

Supposed synonym of *A. auricula-judae* described from eastern North America (Earle 1901, Barrett 1910). Given that *A. auricularia-judae* is a strictly European species, this may be a senior synonym of *A. angiospermarum, A. americana* or some other North American *Auricularia* species (We *et al.* 2015).

*Auriscalpium vulgare* Gray

*Austroboletus gracilis* (Peck) Wolfe {C}

*Bachmanniomyces punctum* (A. Massalongo) Diederich & Pino-Bodas {L}

*Bacidia bagliettoana* (A. Massalongo & De Notaris) Jatta {L}

*Bacidia coprodes* (Körber) Lettau {L}

*Bacidia delicata* (Larbalestier ex Leighton) Coppins {L}

*Bacidia diffracta* S. Ekman {L}

*Bacidia ekmaniana* R.C. Harris, Ladd & Lendemer {L}

*Bacidia granosa* (Tuckerman) Zahlbruckner {L}

*Bacidia idahoensis* H. Magnusson {L}

*Bacidia inundata* (Fries) Körber {L}

*Bacidia laurocerasi* (Del. ex Duby) Vain. {L}

*Bacidia polychroa* (Th. Fries) Körber {L}

*Bacidia rubella* (Hoffmann) A. Massalongo {L}

*Bacidia schweinitzii* (Tuckerman) A. Schneider {L}

*Bacidia sorediata* Lendemer & R.C. Harris {L}

*Bacidia suffusa* (Fries) A. Schneider {L}

*Bacidina arnoldiana* (Körber) V. Wirth & Vězda {L}

*Bacidina assulata* (Körber) S. Ekman {L}

*Bacidina brittoniana* (Riddle) LaGreca & Ekman {L}

*Bacidina californica* S. Ekman {L}

*Bacidina egenula* (Nylander) Vězda {L}

*Bacidina egenuloidea* (Fink) S. Ekman {O, L}

*Bactridiopsis ulei* Hennings

*Bactridium candidum* Kunze

*Bactridium clavatum* Berkeley & Broome

*Bactridium ellisii* Berkeley

*Bactridium flavum* Kunze {C}

*Baculifera curtisii* (Tuckerman) Marbach {L}

*Baeomyces rufus* (Hudson) Rebentisch {L}

*Baeospora myosura* (Fries) Singer {C}

*Baeospora myriadophylla* (Peck) Singer

*Bagliettoa baldensis* (A. Massalongo) Vězda {L}

*Bagliettoa calciseda* (DeCandolle) Gueidan & Cl. Roux {L}

*Balansia strangulans* (Montagne) Diehl

*Baltazaria galactina* (Fries) C.A. Leal-Dutra, Dentinger & G.W. Griffith

*Baorangia bicolor* (Kuntze) G. Wu, Halling & Zhu L. Yang {C}

*Barbatosphaeria barbirostris* (Dufour) Réblová

*Basidiobotrys grisea* (Berkeley & M.A. Curtis) S. Hughes

*Basidiodendron caesiocinereum* (Höhnel & Litschauer) Luck-Allen

*Basidiodendron cinereum* (Bourdot & Galzin) Luck-Allen

*Basidiodendron deminutum* (Bourdot) Luck-Allen {H}

D. P. Rogers collection (K 29028) at K (Kew Mycology Collection 2020).

*Basidiodendron eyrei* (Wakefield) Luck-Allen

*Basidioradulum radula* (Fries) Nobles

*Beauveria bassiana* (Balsamo-Crivelli) Vuillemin {C, S}

*Beauveria brongniartii* (Saccardo) Petch {C, S}

*Bellicidia incompta* (Borrer) Kistenich, Timdal, Bendiksby & S. Ekman {L}

*Belonidium marchalianum* Saccardo, E. Bommer & M. Rousseau

*Belonidium pruinosum* (Jerdon) Rehm

*Belonidium tympanoides* Ellis & Everhart

*Belonium fairmanii* Rehm

*Berkleasmium concinnum* (Berkeley) S. Hughes {C}

*Berkleasmium moriforme* (Peck) R.T. Moore

*Bertia moriformis* (Tode) De Notaris

*Bertiella botryosa* Morgan {O}

*Biatora beckhausii* (Körber) Tuckerman {L}

*Biatora chrysantha* (Zahlbruckner) Printzen {L}

*Biatora longispora* (Degelius) Lendemer & Printzen {L}

*Biatora pontica* Printzen & Tønsberg {L}

*Biatora printzenii* Tønsberg {L}

*Biatora vernalis* (Linnaeus) Fries {L}

*Bilimbia microcarpa* (Th. Fries) Th. Fries {L}

*Bilimbia sabuletorum* (Schreber) Arnold {L}

*Bipolaris maydis* (Y. Nisikado & C. Miyake) Shoemaker

*Bipolaris sorokiniana* (Saccardo) Shoemaker

*Biscogniauxia albosticta* (Ellis & Morgan) Y.M. Ju & J.D. Rogers {O}

*Biscogniauxia atropunctata* (Schweinitz) Pouzar

*Biscogniauxia cinereolilacina* (J.H. Miller) Pouzar

*Biscogniauxia discincola* (Schweinitz) Lar.N. Vassiljeva

*Biscogniauxia marginata* (Fries) Pouzar

*Biscogniauxia mediterranea* (De Notaris) Kuntze

*Biscogniauxia nummularia* (Bulliard) Kuntze

*Biscogniauxia repanda* (Fries) Kuntze

*Biscogniauxia uniapiculata* (Penzig & Saccardo) Whalley & Læssøe

*Bispora aterrima* Berkeley & Ravenel

*Bisporella citrina* (Batsch) Korf & S.E. Carpenter {C}

*Bisporella confluens* (Saccardo) Korf & Bujakiewicz

*Bisporella pallescens* (Persoon) S.E. Carpenter & Korf

*Bjerkandera adusta* (Willdenow) P. Karsten {C}

*Bjerkandera fumosa* (Persoon) P. Karsten {C}

*Blastenia ferruginea* (Hudson) A. Massalongo {L}

*Blennothallia crispa* (Hudson) Otálora, P.M. Jørgensen & Wedin {L}

*Blumeria graminis* (DeCandolle) Speer

*Blumeriella hiemalis* (B.B. Higgins) Põldmaa

*Blumeriella jaapii* (Rehm) Arx

*Boeremia exigua* (Desmazières) Aveskamp, Gruyter & Verkley

*Bogoriella thelena* (Acharius) Aptroot & Lücking {L}

*Bolbitius callistus* (Peck) Watling {C}

*Bolbitius reticulatus (*Persoon) Ricken {C}

*Bolbitius titubans* (Bulliard) Fries {C}

*Boletellus chrysenteroides* (Snell) Snell {C}

*Boletinellus merulioides* (Schweinitz) Murrill {C}

*Boletopsis grisea* (Peck) Bondartsev & Singer {C}

*Boletopsis leucomelaena* (Persoon) Fayod

*Boletus atkinsonii* Peck {!, C}

Two collections of mine (MO#266004 and MO#266026) are identified as this species. These collections are currently located in the herbarium of Michael Kuo.

*Boletus auripes* Peck

Likely a *Tengioboletus* species rather than a true *Boletus* species (Igor Safonov pers. comm.).

*Boletus caespitosu*s Peck

May be a synonym of *Aureoboletus innixus* (Both 1993, Klofac 2010).

*Boletus curtisii* Berkeley

Likely not a true *Boletus* but the proper generic placement of this species is unclear. It may be more closely related to *Retiboletus* species than to *Boletus sensu stricto* (Binder and Hibbett 2006). It has also been suggested to belong in *Pulveroboletus* (Singer 1947).

*Boletus cyaneitinctus* (Murrill) Murrill {!, C}

A collection of mine from Zaleski State Forest (MO#423083) is identified as this species. This species has previously been considered a synonym of *Cyanoboletus pulverulentus*, which is a striclty European species. *Boletus cyaneitinctus* belongs in *Cyanoboletus* rather in *Boletus sensu stricto* and a combination in *Cyanoboletus* will be published in an upcoming publication (Arian Farid pers. comm.). It is likely that most collections identified as *C. pulverulentus* in Ohio represent this species instead.

*Boletus edulis* Bulliard

*Boletus fraternus* Peck

Not a true *Boletus* species. This species belongs in *Hortiboletus* but lacks a combination in that genus (Bessette, Roody and Bessette 2017; Kuo and Ortiz-Santana 2020).

*Boletus glabellus* Peck

Likely not a true Boletus. Poorly known species (Both 1993).

*Boletus harrisonii* A.H. Smith & Thiers {!, C}

Four collections identified as this species of mine: MU 000296936; and MO#264868, MO#264349 and MO#264347 in the herbarium of Michael Kuo. This is not a true Boletus. It belongs in *Hortiboletus* but lacks a combination in that genus (Bessette, Roody and Bessette 2017; Kuo and Ortiz-Santana 2020).

*Boletus magnisporus* Frost

Collected from Ohio by A.P. Morgan, but this collection is not present in Mycoportal (Peck 1889b).

*Boletus miniato-olivaceus* Frost {C, S, \*}

Not a true *Boletus*, but it is currently unclear which genus it belongs in. An ITS sequence was obtained for a collection identified as this species of mine (PUL F26155), and a BLAST search of this sequence placed it near *Baorangia* and *Lanmaoa* species. This collection represents the first sequenced collection identified as *Boletus miniato-olivaceus*.

*Boletus miniatopallescens* A.H. Smith & Thiers {!, C, S}

A collection of mine from Hinckley Reservation (MO#378233) was identified as this species. An ITS sequence was obtained for this collection, which places it near *Pulchroboletus sclerotiorum*. This species likely belonga in *Pulchroboletus* as well but lacks a combination in that genus.

*Boletus nobilis* Peck {!, C}

A collection of mine from Mohican State Park (MU 000297107) is identified as this species.

*Boletus pseudoseparans* Grand & A.H. Smith

May be a synyonym of *Boletus separans* (Both 1993).

*Boletus rufocinnamomeus* A.H. Smith & Thiers {C, S}

A *Neoboletus* rather than a true *Boletus*, but it has not been combined in that genus yet.

*Boletus sensibilis* Peck

Likely not a true *Boletus*, but it is unclear which genus this belongs in.

*Boletus separans* Peck {C}

*Boletus spadiceus* var. *gracilis* A.H. Smith & Thiers {!, C}

Two collection of mine, MO#265033 and MO#265026, located in the herbarium of Michael Kuo were identified as this species. This taxon likely requires specific rank (Both 1993). This is not a true Boletus species and may belong in *Xerocomus*.

*Boletus subfraternus* Coker & Beers {!, C}

Two collection of mine (MU 000292831 and MU 000296828) are identified as this species. An ITS sequence was obtained for MU 000292831 (=MO#299731), and a BLAST search on that sequences placed that it in *Hortiboletus,* among vouchers identified as *H. rubellus* and *Boletus campestris*. Kuo and Ortiz-Santana (2020) also found this species to belong in *Hortiboletus* based on phylogenetic analysis but did not combine it there and did not sequence the ITS of their collection, so the ITS of MU 000292831 could not be directly compared to their collection. It is possible that this species may be a synonymous with *B. campestris*, in which case it would be a senior synonym. The North American *Hortiboletus* species require revision.

*Boletus subvelutipes* Peck {C}

A *Neoboletus* rather than a true *Boletus*, but it has not been combined in that genus yet.

*Boletus variipes* Peck {!, C}

A collection of mine (MU 000296939) from Highbanks Metro Park is identified as this species.

*Boletus variipes* var. *fagicola* A.H. Smith & Thiers {!, C}

A collection of mine (MO#260764) in the herbarium of Michael Kuo is identified as this taxon.

*Boletus vermiculosoides* A.H. Smith & Thiers {!, C}

A collection of mine (MO#265131) in the herbarium of Michael Kuo is identified as this species. This is not a true *Boletus* species and may belong in *Neoboletus*.

*Boletus vermiculosus* Peck

Likely a *Neoboletus* rather than a true *Boletus*, but it has not been combined in that genus yet.

*Bombardia bombarda* (Batsch) J. Schröter

*Bondarzewia berkeleyi* (Fries) Bondartsev & Singer

*Boreostereum radiatum* (Peck) Parmasto

*Bothia castanella* (Peck) Halling, T.J. Baroni & Manfr. Binder

*Botryobasidium aureum* Parmasto

*Botryobasidium candicans* J. Eriksson {!, C}

A collection of mine from Woodside Green Park (MU 000296982) is identified as this species.

*Botryobasidium capitatum* (Link) Rossman & W.C. Allen

*Botryobasidium conspersum* J. Eriksson

*Botryobasidium croceum* Lentz

*Botryobasidium curtisii* Hallenberg

*Botryobasidium intertextum* (Schweinitz) Jülich & Stalpers

*Botryobasidium laeve* (J. Eriksson) Parmasto

*Botryobasidium rubiginosum* (Fries) Rossman & W.C. Allen

*Botryobasidium simile* Pouzar & Holubová-Jechová {C}

*Botryobasidium subcoronatum* (Höhnel & Litschauer) Donk

*Botryobasidium vagum* (Berkeley & M.A. Curtis) D.P. Rogers

*Botryodiplodia cyanostroma* (Berkeley & M.A. Curtis) Saccardo

*Botryodiplodia malorum* (Berkeley) Petrak & Sydow

*Botryodiplodia ulmicola* (Ellis & Everhart) Buisman

*Botryohypochnus isabellinus* (Fries) J. Eriksson

*Botryolepraria lesdainii* (Hue) Canals, Hernández-Mariné, Gómez-Bolea & Llimona {L}

*Botryosphaeria dothidea* (Mougeot ex Fries) Cesati & De Notaris {C}

*Botryosphaeria obtusa* (Schweinitz) Shoemaker

*Botryosphaeria quercuum* (Schweinitz) Saccardo

*Botryosphaeria stevensii* Shoemaker

*Botryosporium longibrachiatum* (Oudemans) Maire

*Botrytis aclada* Fresenius

*Botrytis cinerea* Persoon

*Botrytis convoluta* Whetzel & Drayton

*Botrytis erubescens* (Schweinitz) Saccardo

*Botrytis fuliginosa* Cooke & Ellis

*Botrytis isabellina* Preuss

*Botrytis minutula* Schweinitz

*Botrytis paeoniae* Oudemans

*Botrytis pellicula* Schweinitz

*Botrytis umbellata* (Bulliard) DeCandolle

*Botrytis vulgaris* Fries

*Bovista aestivalis* (Bonorden) Demoulin

*Bovista colorata* (Peck) Kreisel

*Bovista dryina* (Morgan) Demoulin {O}

Poorly known species May be synonymous with some other *Bovista* species (Demoulin 1979).

*Bovista longispora* Kreisel

*Bovista minor* Morgan {O}

*Bovista nigrescens* Persoon

*Bovista pila* Berkeley & M.A. Curtis {O}

*Bovista plumbea* Persoon

*Bovista pusilla* (Batsch) Persoon

*Bovistella ohiensis* (Ellis & Morgan) Morgan {O}

*Bovistella pedicellata* Lloyd

*Bovistella radicata* Patouillard

*Brachysporium obtusissimum* (Berkeley & M.A. Curtis) Saccardo

*Bresadolia uda* (Junghuhn) Audet

This is a poorly resolved species complex. Ohio collections identified as this species may represent multiple different species (Motato-Vásquez *et al*. 2018).

*Breviappendix rubi* (Rehm) Senanayake, Maharachchikumbura & K.D. Hyde

*Brevicellicium olivascens* (Bresadola) K.H. Larsson & Hjortstam

*Brianaria bauschiana* (Körber) S. Ekman & M. Svensson {L}

*Brianaria sylvicola* (Flot. ex Körb.) S. Ekman & M. Svensson {L}

*Britzelmayria multipedata* (Peck) D. Wächt. & A. Melzer {!, C}

A collection of mine from Woodside Green Park in Gahanna (MO#366446) is identified as this species. This collection is pictured in Fig. 2B.

*Brownliella cinnabarina* (Acharius) S.Y. Kondratyuk, Kärnefelt, A. Thell, Elix, J.Kim, A.S.

Kondratiuk & J.-S.Hur {L}

*Brunneoporus juniperinus* (Murrill) Zmitrovich

*Brunneoporus malicola* (Berkeley & M.A. Curtis) S. Audet {C}

*Bryobilimbia ahlesii* (Körber) Fryday, Printzen & S. Ekman {L}

*Bryoperdon acuminatum* (Bosc) Vizzini {O}

*Bryoria furcellata* (Fries) Brodo & D. Hawksworth {L}

*Buellia aethalea* (Acharius) Th. Fries {L}

*Buellia badia* (Fries) A. Massalongo {L}

*Buellia disciformis* (Fries) Mudd {L}

*Buellia erubescens* Arnold {L}

*Buellia maculata* Bungartz {L}

*Buellia ocellata* (Flörke) Körber {L}

*Bulgaria inquinans* (Persoon) Fries

*Bulgariella pulla* (Fries) P. Karsten

*Butyriboletus frostii* (J.L. Russell) G. Wu, Kuan Zhao & Zhu L. Yang {C}

*Butyriboletus taughannockensis* Safonov {!, C, S}

Two collections of mine (MO#375976 and MO#425643) are identified as this species. These collections are a very good morphological and ITS match for this species. However, they are also a good match for *Boletus pseudopeckii* and it is possible that *Butyiboletus taughannockensis* may be a junior synonym of that species (Smith and Thiers 1971).

*Byssocorticium atrovirens* (Fries) Bondartsev & Singer ex Singer {C}

*Byssocorticium caeruleum* Kotir., Saaren. & K.H. Larss. {!, C}

A collection of mine from Highbanks Metro Park (MO#360864) is identified as this species.

*Byssomerulius albostramineus* (Torrend) Hjortstam

*Byssomerulius corium* (Persoon) Parmasto

*Byssomerulius hirtellus* (Burt) Parmasto

*Byssomerulius incarnatus* (Schweinitz) Gilbertson {C}

*Byssonectria fusispora* (Berkeley) Rogerson & Korf

*Byssosphaeria diffusa* Cooke {O}

*Byssosphaeria rhodomphala* (Berkeley) Cooke {O}

*Byssosphaeria schiedermayeriana* (Fuckel) M.E. Barr {!, C}

A collection of mine from the Ohio State University campus (MO#349597) is identified as this species.

*Caeoma cimicifugatum* Schweinitz

*Caeruleum heppii* (Nägeli ex Körber) K. Knudsen & L. Arcadia {L}

*Caeruleum immersum* (Fink) K. Knudsen & L. Arcadia {O, L}

*Calicium abietinum* Persoon {L}

*Calicium glaucellum* Acharius {L}

*Calicium lenticulare* Acharius {L}

*Calicium quercinum* Persoon {L}

*Calicium salicinum* Persoon {L}

*Calicium tigillare* (Acharius) Persoon {L}

*Calicium trabinellum* (Acharius) Acharius {L}

*Callistosporium luteo-olivaceum* (Berkeley & M.A. Curtis) Singer {!, C}

Four collections of mine are identified as this species: MU 000296844, MU 000296869, MO#355722 and MO#423082. This is a very common species in Central Ohio, especially on oak logs in the Summer and early Fall. This species may have been previously overlooked in Ohio due to its small size and/or confusion with superficially similar yellow *Tricholomopsis* species such as *T. decora* or *T. sulphureoides*.

*Callistosporium pseudofelleum* Vizzini, Matheny, Consiglio & M. Marchetti {!, C, S}

Two collections of mine (MO#322104 and MO#279736) are identified as this species. This species is occasional on oak logs in Central Ohio and likely throughout the state as well. *Collybia alba*, previously reported from Ohio, is very similar to this species and may be a senior synonym of it (Peck 1888, Smith and Hesler 1940, Vizzini *et al.* 2020).

*Callistosporium purpureomarginatum* Fatto & Bessette {!, C}

Five collections of mine are identified as this species: MU 000296868, MU 000296887, MU 000297098, and MO#250089 and MO#243934 in the herbarium of Michael Kuo. This is a common species on oak logs in our area and very distinctive due to its purple-marginate gills. It may have been overlooked by previous collectors due to its small size.

*Caloboletus firmus* (Frost) Vizzini

*Caloboletus inedulis* (Murrill) Vizzini {C}

*Caloboletus peckii* (Frost) Vizzini

*Calocera cornea* (Batsch) Fries

*Calocera furcata* (Fries) Fries

*Calocera glossoides* (Persoon) Fries

*Calocera stricta* Fries

*Calocera viscosa* (Persoon) Fries

*Calocybe persicolor* (Fries) Singer

*Calonectria chlorinella* (Cooke) Saccardo

*Calonectria cylindrospora* (Ellis & Everhart) Rossman, L. Lombard & P.W. Crous

*Caloplaca ahtii* Søchting {L}

*Caloplaca albovariegata* (de Lesdain) Wetmore {L}

*Caloplaca atroalba* (Tuckerman) Zahlbruckner {L}

*Caloplaca camptidia* (Tuckerman) Zahlbruckner {L}

*Caloplaca cerina* (Hedwig) Th. Fries {L}

*Caloplaca gilva* (Vainio) Zahlbruckner {L}

*Caloplaca lactea* var. *americana* B. de Lesdain {L}

*Caloplaca microphylla* Zahlbruckner {L}

*Caloplaca pollinii* (A. Massalongo) Jatta {L}

*Caloplaca pratensis* Wetmore {L}

*Caloplaca reptans* Lendemer & Hodkinson {L}

*Caloplaca saxicola* (Hoffmann) Nordin {L}

*Caloplaca sideritis* (Tuckerman) Zahlbruckner {L}

*Caloplaca soralifera* Vondrák & Hrouzek {L}

*Caloplaca ulmorum* (Fink) Fink {L}

*Calostoma cinnabarinum* Corda {H}

H. C. Beardslee collection (F265901) at S.

*Calostoma ravenelii* (Berkeley) Massee

*Calvatia candida* (Rostkovius) Hollós

*Calvatia craniiformis* (Schweinitz) Fries ex De Toni

*Calvatia cyathiformis* (Bosc) Morgan {C}

*Calvatia excipuliformis* (Scopoli) Perdeck

*Calvatia gigantea* (Batsch) Lloyd

*Calvatia lepidophora* (Ellis & Everhart) Coker & Couch

*Calvatia lilacina* (Montagne & Berkeley) Hennings

*Calvatia rubroflava* (Cragin) Lloyd

*Calvatia turneri* (Ellis & Everhart) Demoulin & M. Lange

*Calycellina punctiformis* (Greville) Höhnel

*Calycina discreta* (P. Karsten) Kuntze

*Calycina herbarum* (Persoon) Gray

*Calycina macrospora* (Peck) Kuntze

*Calycina vulgaris* (Fries) Baral

*Calyptella australis* (Spegazzini) W.B. Cooke

*Calyptella gibbosa* (Léveillé) Quélet {!, C, S, \*}

Three collection of mine from Academy Park in Gahanna (MU 000296981, MU 000297080 and MO#278976) are identified as this species. This taxon is very common at this site on dead herbaceous plant stems and leaves in the Spring. It may be more widespread in the state but has not yet been found elsewhere. An ITS sequence was obtained from MO#278976, and a BLAST search on this sequence supported placement in *Calyptella* but other sequences from collections identified as *C. gibbosa* were lacking in GenBank. The Ohio collections were identified based on their morphology, and their identification as *C. gibbosa* should be treated as tentative pending more sequenced collections of other *Calyptella* species.

*Calyptosphaeria subdenudata* (Peck) Réblová & A.N. Miller

*Camarophyllopsis deceptiva* (A.H. Smith & Hesler) Bon {!, C}

A collection of mine from Gahanna (MO#358935) is identified as this species.

*Camarophyllopsis microspora* (A.H. Smith & Hesler) Bon

*Camarops ohiensis* (Ellis & Everhart) Nannfeldt {O}

*Camarops petersii* (Berkeley & M.A. Curtis) Nannfeldt {C}

*Camarops tubulina* (Albertini & Schweinitz) Shear

*Camarosporidiella elongata* (Fries) Wanasinghe, Wijayawardene & K.D. Hyde {C, S}

*Camarosporidiella laburni* (Persoon) Wanasinghe, Bulgakov, Camporesi & K.D. Hyde

*Camarosporium coronillae* (Saccardo & Spegazzini) Saccardo

*Camarosporium cytisi* Berlese & Bresadola

*Camarosporium robiniae* (Westendorp) Saccardo

*Camillea punctulata* (Berkeley & Ravenel) Læssøe, J.D. Rogers & Whalley

*Camillea signata* (S.C. Jong & C.R. Benjamin) Læssøe, J.D. Rogers & Whalley

*Camillea tinctor* (Berkeley) Læssøe, J.D. Rogers & Whalley {O}

*Candelaria concolor* (Dickson) Stein {L}

*Candelaria fibrosa* (Fries) Müller Arg. {L}

*Candelariella aurella* (Hoffmann) Zahlbruckner {L}

*Candelariella efflorescens* R.C. Harris & W.R. Buck {L}

*Candelariella lutella* (Vainio) Räsänen {L}

*Candelariella reflexa* (Nylander) Lettau {L}

*Candelariella vitellina* (Ehrhart) Müller Arg. {L}

*Candelariella xanthostigma* (Persoon ex Acharius) Lettau {L}

*Candelariella xanthostigmoides* (Müller Arg.) R.W. Rogers {L}

*Candolleomyces candolleanus* (Fries) Wächter & A. Melzer {C}

*Candolleomyces leucotephrus* (Berkeley & Broome) Wächter

& A. Melzer

*Canoparmelia amazonica* (Nylander) Elix & Hale {L}

*Canoparmelia caroliniana* (Nylander) Elix & Hale {L}

*Canoparmelia cryptochlorophaea* (Hale) Elix & Hale {L}

*Canoparmelia texana* (Tuckerman) Elix & Hale {L}

*Cantharellula umbonata* (J.F. Gmelin) Singer

*Cantharellus appalachiensis* R.H. Petersen {C}

*Cantharellus chicagoensis* Leacock, J. Riddell, Rui Zhang & G.M. Mueller {!, C}

Four collections of mine (MO#264175, MO#265638, MO#280440 and MO#283800) are identified as this species. MO#280440 is pictured in Fig. 1A. This is a common chanterelle in Central Ohio and likely elsewhere in the state and can be distinguished from other similar *Cantharellus* species by the greenish margins of the young caps. It is likely that some of the Ohio collections identified as *Cantharellus cibarius* represent this species instead (Leacock *et al*. 2016).

*Cantharellus cinnabarinus* (Schweinitz) Schweinitz

*Cantharellus lateritius* (Berkeley) Singer {C}

*Cantharellus minor* Peck {C}

*Capitotricha bicolor* (Bulliard) Baral

*Capnodium elongatum* Berkeley & Desmazières

*Capnodium footii* Harvey ex Berkeley & Desmazières

*Capnodium pini* Berkeley & M.A. Curtis

*Capronia porothelia* (Berkeley & M.A. Curtis) M.E. Barr

*Carbonicola anthracophila* (Nylander) Bendiksby & Timdal {L}

*Carcinomyces effibulatus* (Ginns & Sunhede) Oberwinkler & Bandoni {!, C, S}

A collection of mine from Blacklick Woods Metro Park (MU 000292827) is identified as this species. This collection is a very good match for this species based on its morphology and the ITS sequence obtained from it. Some Ohio collections identified as *Syzygospora mycetophila* may represent this species instead (Ginns 1986).

*Caryospora putaminum* (Schweinitz) De Notaris

*Catillaria chalybeia* (Borrer) A. Massalongo {L}

*Catillaria fungoides* Etayo & van den Boom {L}

*Catillaria glauconigrans* (Tuckerman) Hasse {L}

*Catillaria massalongoi* Körber {L}

*Catillaria nigroclavata* (Nylander) J. Steiner {L}

*Catinaria atropurpurea* (Schaerer) Vězda & Poelt {L}

*Catinaria neuschildii* (Körber) P. James {L}

*Catinella olivacea* (Batsch) Boudier

*Cenangella violacea* Ellis & Everhart

*Cenangium acuum* Cooke & Peck

*Cenangium ferruginosum* Fuckel

*Cenococcum geophilum* Fries

*Cephalotrichum flavovirens* (Albertini & Schweinitz) Nees

*Cephalotrichum stemonitis* (Persoon) Nees

*Ceraceomyces americanus* Nakasone, C.R. Bergman & Burdsall

*Ceraceomyces serpens* (Tode) Ginns

*Ceraceomyces tessulatus* (Cooke) Jülich

*Ceratocystis fimbriata* Ellis & Halsted

*Ceratocystis microcarpa* (P. Karsten) C. Moreau

*Ceratocystis paradoxa* (De Seynes) C. Moreau

*Ceratosporella bicornis* (Morgan) Höhnel {O}

*Ceratostoma albomaculans* Ellis & Everhart {O}

*Ceratostoma melaspermum* Ellis & Everhart {O}

*Ceratostoma setigerum* Ellis & Everhart {O}

*Cercidospora epipolytropa* (Mudd) Arnold {O, L}

*Cercophora coprophila* (Fries) N. Lundqvist

*Cercophora newfieldiana* (Ellis & Everhart) R. Hilber

*Cercophora solaris* (Cooke & Ellis) R. Hilber & O. Hilber

*Cercospora acalyphae* Peck

*Cercospora althaeina* Saccardo {O}

*Cercospora angulata* G. Winter

*Cercospora antirrhini* A.S. Muller & Chupp

*Cercospora apii* Fresenius

*Cercospora aquilegiae* Kellerman & Swingle

*Cercospora arctii-ambrosiae* Halsted

*Cercospora aricola* Saccardo

*Cercospora barbareae* (Saccardo) Chupp

*Cercospora beticola* Saccardo

*Cercospora brunkii* Ellis & Galloway

*Cercospora canescens* Ellis & G. Martin

*Cercospora davisii* Ellis & Everhart

*Cercospora desmodiicola* G.F. Atkinson ex Chupp

*Cercospora diantherae* Ellis & Kellerman

*Cercospora elongata* Peck

*Cercospora flagellaris* Ellis & G. Martin

*Cercospora heucherae* Ellis & G. Martin

*Cercospora ipomoeae* G. Winter

*Cercospora ligustri* Roumeguère

*Cercospora lippiae* Ellis & Everhart

*Cercospora maianthemi* Fuckel

*Cercospora malvicola* Ellis & G. Martin

*Cercospora moricola* Cooke

*Cercospora narthecii* Balfour-Browne

*Cercospora osmorhizae* Ellis & Everhart

*Cercospora physalidis* Ellis

*Cercospora polygonacea* Ellis & Everhart

*Cercospora sagittariae* Ellis & Kellerman

*Cercospora solani* Thümen

*Cercospora vernoniae* Ellis & Kellerman

*Cercospora violae* Saccardo

*Cercosporella cana* (Saccardo) Saccardo {H}

W. A. Kellerman collection (MA-Fungi 30976) at MA (Herbario de Criptogamia 2020).

*Cercosporella euonymi* Eriksson {O}

*Cercosporella virgaureae* (Thümen) Allescher

*Cerinomyces pallidus* G.W. Martin

*Cerioporus squamosus* (Hudson) Quélet {C}

*Cerioporus stereoides* (Fries) I.V. Zmitrovich & A.E. Kovalenko {!, C}

A collection of mine from Mohican State Park (MO#396846) is identified as this species.

*Cerioporus varius* (Persoon) I.V. Zmitrovich & A.E. Kovalenko {C}

*Ceriporia purpurea* (Fries) Donk

*Ceriporia reticulata* (Hoffmann) Domanski

*Ceriporia spissa* (Schweinitz ex Fries) Rajchenberg {C}

*Ceriporia tarda* (Berkeley) Ginns

*Ceriporia viridans* (Berkeley & Broome) Donk

*Ceriporia xylostromatoides* (Berkeley) Ryvarden

*Ceriporiopsis gilvescens* (Bresadola) Domanski

*Cerocorticium molle* (Berkeley & M.A. Curtis) Jülich

*Cerrena unicolor* (Bulliard) Murrill {C}

*Cetraria arenaria* Kärnefelt {L}

*Cetraria ericetorum* Opiz {L}

*Cetraria islandica* (Linnaeus) Acharius {L}

*Cetrelia cetrarioides* (Delise) W.L. Culberson & C.F. Culberson {L}

*Cetrelia chicitae* (W.L. Culberson) W.L. Culberson & C.F. Culberson {L}

*Cetrelia olivetorum* (Nylander) W.L. Culberson & C.F. Culberson {L}

*Chaenotheca brunneola* (Acharius) Müller Arg. {L}

*Chaenotheca chrysocephala* (Turner ex Acharius) Th. Fries {L}

*Chaenotheca ferruginea* (Turner ex Smith) Migula {L}

*Chaenotheca furfuracea* (Linnaeus) Tibell {L}

*Chaenotheca phaeocephala* (Turner) Th. Fries {L}

*Chaenotheca xyloxena* Nádvorník {L}

*Chaenothecopsis debilis* (Smith) Tibell {L}

*Chaenothecopsis nana* Tibell {L}

*Chaenothecopsis nigra* Tibell {L}

*Chaenothecopsis perforata* Rikkinen & Tuovila {L}

*Chaenothecopsis pusilla* (A. Massalongo) A.F.W. Schmidt {L}

*Chaenothecopsis pusiola* (Acharius) Vainio {L}

*Chaenothecopsis savonica* (Räsänen) Tibell {L}

*Chaetomastia scelesta* (Cooke & Ellis) M.E. Barr

*Chaetomium elatum* Kunze

*Chaetomium globosum* Kunze ex Fries

*Chaetomium indicum* Corda

*Chaetomium rostratum* Spegazzini

*Chaetomium spirochaete* Palliser

*Chaetomium trigonosporum* (Marchal & É.J. Marchal) Chivers

*Chaetophoma maculans* G. Winter

*Chaetoplea aspera* (Ellis & Everhart) M.E. Barr

*Chaetosphaerella fusca* (Fuckel) E. Müller & C. Booth

*Chaetosphaeria fusiformis* W. Gams & Holubová-Jechová

*Chalara affinis* Saccardo & Berlese

*Chalara ampullula* (Saccardo) Saccardo

*Chalara fusidioides* (Corda) Rabenhorst

*Chalara heterospora* Saccardo

*Chalciporus piperatus* (Bulliard) Bataille {C}

*Cheilymenia coprinaria* (Cooke) Boudier

*Cheilymenia stercorea* (Persoon) Boudier

*Cheilymenia theleboloides* (Albertini & Schweinitz) Boudier {O}

*Cheimonophyllum candidissimum* (Berkeley & M.A. Curtis) Singer

*Cheiromyces stellatus* Berkeley & M.A. Curtis

*Cheiromyces tinctus* Peck

*Cheirospora botryospora* (Montagne) S. Hughes

*Chionosphaera apobasidialis* D.E. Cox

*Chlorencoelia torta* (Schweinitz) J.R. Dixon

*Chlorencoelia versiformis* (Persoon) J.R. Dixon {C}

*Chloridium caesium* (Nees & T. Nees) Réblová & K.A. Seifert

*Chlorociboria aeruginascens* (Nylander) Kanouse ex C.S. Ramamurthi, Korf & L.R. Batra

*Chlorociboria aeruginosa* (Oeder) Seaver ex C.S. Ramamurthi, Korf & L.R. Batra

*Chlorophyllum agaricoides* (Czernajew) Vellinga

*Chlorophyllum molybdites* (G. Meyer) Massee

*Chlorophyllum rhacodes* (Vittadini) Vellinga {C}

*Chlorosplenium chlora* (Schweinitz) M.A. Curtis {C}

*Chlorosplenium rugipes* (Peck) Korf

*Chlorosplenium viridulum* (Massee & Morgan) Dennis {O}

*Choanephora cucurbitarum* (Berkeley & Ravenel) Thaxter

*Chondroplea populea* (Saccardo & Briard) Klebahn

*Chondrostereum purpureum* (Persoon) Pouzar

*Chrismofulvea dialyta* (Nylander) Marbach {L}

*Chromelosporium ochraceum* Corda

*Chromosporium album* (Corda) Saccardo

*Chromosporium aureum* (Corda) Saccardo

*Chromosporium flavum* Patouillard

*Chromosporium pactolinum* (Cooke & Harkness) Cooke

*Chromosporium roseum* Corda

*Chrysomphalina chrysophylla* (Fries) Clémençon

*Chrysomyxa pyrolae* (DeCandolle) Rostrup

*Chrysonilia sitophila* (Montagne) Arx

*Chrysosporium olivaceum* (Link) J.J. Taylor

*Chrysothrix caesia* (Flotow) Ertz & Tehler {L}

*Chrysothrix candelaris* (Linnaeus) J.R. Laundon {L}

*Chrysothrix chamaecyparicola* Lendemer {L}

*Chrysothrix insulizans* R.C. Harris & Ladd {L}

*Chrysothrix xanthina* (Vainio) Kalb {L}

*Chuppomyces handelii* (Bubák) U. Braun, C. Nakashima, Videira & Crous

*Ciboria batschiana* (Zopf) N.F. Buchwald

*Ciboria tabacina* Ellis & Holway

*Ciborinia erythronii* (Whetzel) Whetzel

*Cinereomyces lindbladii* (Berkeley) Jülich

*Ciposia wheeleri* (R.C. Harris) Marbach {L}

*Circinaria caesiocinerea* (Nylander ex Malbranche) A. Nordin, S. Savić & Tibell {L}

*Circinaria contorta* (Hoffmann) A. Nordin, S. Savić & Tibell {L}

*Circinotrichum maculiforme* Nees

*Circinotrichum obscurum* (Corda) S. Hughes

*Circinotrichum olivaceum* (Spegazzini) Pirozynski

*Cistella xylita* (P. Karsten) Nannfeldt

*Cladidium bolanderi* (Tuckerman) B.D. Ryan {L}

*Cladobotryum polypori* (Dearness & House) Rogerson & Samuels

The teleomorph name is *Hypomyces mycophilus*, but this anamorph name has precedence. It likely requires a new combination in *Hypomyces* to resolve this issue (Hawksworth 2011, Rogerson and Samules 1993).

*Cladochytrium replicatum* Karling

*Cladomeris umbellata* (Persoon) Quélet

*Cladonia amaurocraea* (Flörke) Schaerer {L}

*Cladonia apodocarpa* Robbins {L}

*Cladonia arbuscula* (Wallroth) Flotow {L}

*Cladonia arbuscula* subsp. *mitis* (Sandstede) Ruoss {L}

*Cladonia bacillaris* (Acharius) Genth {L}

*Cladonia bellidiflora* (Acharius) Schaerer {L}

*Cladonia borbonica* Nylander {L}

*Cladonia botrytes* (K.G. Hagen) Willdenow {L}

*Cladonia brevis* (Sandstede) Sandstede {L}

*Cladonia caespiticia* (Persoon) Flörke {L}

*Cladonia cariosa* (Acharius) Sprengel {L}

*Cladonia caroliniana* (Schweinitz) Tuckerman {L}

*Cladonia cenotea* (Acharius) Schaerer {L}

*Cladonia cervicornis* (Acharius) Flotow {L}

*Cladonia chlorophaea* (Flörke ex Sommerfelt) Sprengel {L}

*Cladonia ciliata* var*. tenuis* (Flörke) Ahti {L}

*Cladonia clavulifera* Vainio {L}

*Cladonia coccifera* (Linnaeus) Willdenow {L}

*Cladonia confusa* R. Santesson {L}

*Cladonia coniocraea* (Flörke) Sprengel {L}

*Cladonia conista* (Acharius) Robbins {L}

*Cladonia cornuta* (Linnaeus) Hoffmann {L}

*Cladonia crispata* (Acharius) Flotow {L}

*Cladonia cristatella* Tuckerman {L}

*Cladonia cristatella* subsp. *densissima* Fink ex J. Hedrick {O, L}

*Cladonia cryptochlorophaea* Asahina {L}

*Cladonia cylindrica* (A. Evans) A. Evans {L}

*Cladonia deformis* (Linnaeus) Hoffmann {L}

*Cladonia didyma* (Fée) Vainio {L}

*Cladonia digitata* (Linnaeus) Hoffmann {L}

*Cladonia digitata* var. *monstrosa* Vainio {L}

*Cladonia dimorphoclada* Robbins {L}

*Cladonia fimbriata* (Linnaeus) Fries {L}

*Cladonia fimbriata* var. *tubaeformis* (Hoffmann) Fries {L}

*Cladonia firma* (Nylander) Nylander {L}

*Cladonia floerkeana* (Fries) Flörke {L}

*Cladonia floridana* Vainio {L}

*Cladonia furcata* (Hudson) Schrader {L}

*Cladonia furcata* f. *furcatosubulata* (Hoffmann) Sandstede {L}

*Cladonia furcata* var. *corymbosa* (Acharius) Nylander {L}

*Cladonia furcata* var. *pinnata* (Flörke) Vainio {L}

*Cladonia furcata* var. *racemosa* (Hoffmann) Flörke {L}

*Cladonia gracilis* (Linnaeus) Willdenow {L}

*Cladonia gracilis* subsp. *turbinata* (Acharius) Ahti {L}

*Cladonia grayi* G. Merrill ex Sandstede {L}

*Cladonia humilis* (Withering) J.R. Laundon {L}

*Cladonia incrassata* Flörke {L}

*Cladonia macilenta* Hoffmann {L}

*Cladonia mateocyatha* Robbins {L}

*Cladonia merochlorophaea* Asahina {L}

*Cladonia mitrula* Tuckerman {L}

*Cladonia multiformis* G. Merrill {L}

*Cladonia ochrochlora* Flörke {L}

*Cladonia parasitica* (Hoffmann) Hoffmann {L}

*Cladonia petrophila* R.C. Harris {L}

*Cladonia peziziformis* (Withering) J.R. Laundon {L}

*Cladonia phyllophora* Ehrhart ex Hoffmann {L}

*Cladonia piedmontensis* G. Merrill {L}

*Cladonia pleurota* (Flörke) Schaerer {L}

*Cladonia prostrata* A. Evans {L}

*Cladonia pyxidata* (Linnaeus) Hoffmann {L}

*Cladonia pyxidata* var. *neglecta* (Flörke) A. Massalongo {L}

*Cladonia ramulosa* (Withering) J.R. Laundon {L}

*Cladonia rangiferina* (Linnaeus) Weber ex F.H. Wiggers {L}

*Cladonia rei* Schaerer {L}

*Cladonia robbinsii* A. Evans {L}

*Cladonia sobolescens* Nylander ex Vainio {L}

*Cladonia squamosa* (Scopoli) Hoffmann {L}

*Cladonia stellaris* (Opiz) Pouzar & Vězda {L}

*Cladonia strepsilis* (Acharius) Grognot {L}

*Cladonia subcariosa* Nylander {L}

*Cladonia subnemoxyna* Sandstede ex Zahlbruckner {L}

*Cladonia subradiata* (Vainio) Sandstede {L}

*Cladonia subtenuis* (Abbayes) Mattick {L}

*Cladonia subtenuis* f. *cinerea* Ahti {L}

*Cladonia subulata* (Linnaeus) Weber ex F.H. Wiggers {L}

*Cladonia sulphurina* (Michaux) Fries {L}

*Cladonia sylvestris* Oeder {L}

*Cladonia symphycarpa* (Acharius) Fries {L}

*Cladonia turgida* Ehrhart ex Hoffmann {L}

*Cladonia uncialis* (Linnaeus) Weber ex F.H. Wiggers {L}

*Cladonia verticillata* (Hoffmann) Schaerer {L}

*Cladonia vulcanica* Zollinger & Moritzi {L}

*Cladosporium aphidis* Thümen

*Cladosporium atriellum* Cooke

May be a synonym of *C. oxysporum* (Bensch *et al.* 2012).

*Cladosporium cladosporioides* (Fresenius) G.A. de Vries

*Cladosporium cucumerinum* Ellis & Arthur

*Cladosporium epimyces* Cooke

*Cladosporium herbarum* (Persoon) Link

*Cladosporium iridis* (Fautrey & Roumeguère) G.A. de Vries

*Cladosporium maculans* Schweinitz

*Cladosporium ornithogali* (Klotzsch ex Cooke) G.A. de Vries

*Cladosporium solutum* Link

*Cladosporium sphaerospermum* Penzig

*Cladosporium tenuissimum* Cooke

*Clasterosporium caricinum* (Fries) Schweinitz

*Claussenomyces olivaceus* (Fuckel) Sherwood

*Clavaria argillacea* Persoon

*Clavaria fragilis* Holmskjold

*Clavaria fumosa* Persoon

*Clavaria inaequalis* O.F. Müller ex Fries

*Clavaria zollingeri* Léveillé {C}

*Clavariadelphus americanus* Methven

*Clavariadelphus ligula* (Schaeffer) Donk

*Clavariadelphus pistillaris* (Linnaeus) Donk

*Clavariadelphus truncatus* (Quélet) Donk

*Clavariadelphus unicolor* (Berkeley & Ravenel) Corner

*Clavascidium lacinulatum* (Acharius) Prieto {L}

*Claviceps purpurea* (Fries) Tulasne {C}

*Clavulina amethystina* (Bulliard) Donk

*Clavulina cinerea* (Bulliard) J. Schröter

*Clavulina coralloides* (Linnaeus) J. Schröter {C}

*Clavulina cristata* (Holmskjold) J. Schröter

*Clavulinopsis amoena* (Zollinger & Moritzi) Corner

*Clavulinopsis appalachiensis* (Coker) Corner

*Clavulinopsis aurantiocinnabarina* (Schweinitz) Corner

*Clavulinopsis corniculata* (Schaeffer) Corner

*Clavulinopsis fusiformis* (Sowerby) Corner {C}

*Clavulinopsis laeticolor* (Berkeley & M.A. Curtis) R.H. Petersen

*Clavulinopsis minutula* (Bourdot & Galzin) Corner {C, S, \*}

An ITS sequence was obtained for a collection of mine from Mohican State Park (MO#358795) identified as this species. NCBI BLAST placed the collection near collections identified as various *Clavulinopsis* and *Ramariopsis* species. Sequences of other collections identified as *C. minutula* are lacking in Genbank, and so sequencing could not confirm the identification of the Ohio collection as the same species as the European *C. minutula*. This identification should therefore be treated as tentative.

*Clavulinopsis subtilis* (Persoon) Corner

*Climacocystis borealis* (Fries) Kotlaba & Pouzar

*Climacodon septentrionalis* (Fries) P. Karsten {C}

*Cliostomum griffithii* (Smith) Coppins {L}

*Clitocella mundula* (Lasch) K. L. Kluting, T. J. Baroni & S. E. Bergemann

*Clitocella popinalis* (Fries) K. L. Kluting, T. J. Baroni & S. E. Bergemann {!, C}

A collection of mine from Tar Hollow State Park (MO#252726) is identified as this species.

*Clitocybe americana* H.E. Bigelow {!, C, S, \*}

Two collections of mine (MO#379951 and MO#355126) are identified as this species. An ITS sequence obtained from MO#355126 places this near collections identified as *C. subditopoda* in GenBank. Collections identified as C. americana are lacking in GenBank so the identification of these Ohio collections as *C. americana* should be treated as tentative.

*Clitocybe catina* (Fries) Quélet

*Clitocybe ditopa* (Fries) Gillet

*Clitocybe eccentrica* Peck, C.H.

*Clitocybe fasciculata* H.E. Bigelow & A.H. Smith {!, C, S, \*}

A collection of mine from the Hocking State Forest Rock Climbing and Rappelling Area (MU 000292838) is identified as this species. An ITS sequence obtained for this collection placed this collection among *Lepista* species. This species likely belongs in *Lepista* rather than *Clitocybe* but lacks a combination in that genus.

*Clitocybe fragrans* (Withering) P. Kummer

*Clitocybe leiphaemia* (Montagne) Saccardo {O}

Obscure species. Not treated in Bigelow's revision of the genus (Bigelow 1982, Bigelow 1985).

*Clitocybe maxima* (G. Gaertner, B. Meyer & Scherbius) P. Kummer

*Clitocybe metachroa* (Fries) P. Kummer

*Clitocybe nebularis* (Batsch) P. Kummer

*Clitocybe odora* (Bulliard) P. Kummer {C, S}

*Clitocybe phyllophila* (Persoon) P. Kummer

*Clitocybe pinophila* (Peck) Saccardo

*Clitocybe rivulosa* (Persoon) P. Kummer

*Clitocybe subconnexa* Murrill

*Clitocybe subditopoda* Peck

*Clitocybe truncicola* (Peck) Saccardo

*Clitocybe vilescens* (Peck) Saccardo

A *Rhodocybe* species according to Bigelow (1982a), but not yet combined in that genus.

*Clitocybula abundans* (Peck) Singer

*Clitocybula familia* (Peck) Singer

*Clitocybula lacerata* (Scopoli) Singer ex Métrod {!, C}

A collection of mine from Blendon Woods Metro Park (MU 000296753) is identified as this species.

*Clitocybula oculus* (Peck) Singer {!, C}

A collection of mine from Hinckley Reservation (MO#377823) is identified as this species.

*Clitopilus hobsonii* (Berkeley & Broome) P.D. Orton {!, C}

A collection of mine from Tuttle Park in Columbus (MU 000297087) is identified as this species.

*Clitopilus prunulus* (Scopoli) P. Kummer {C}

*Clitopilus scyphoides* (Fries) Singer

*Clitopilus scyphoides* f. *reductus* Noordeloos {!, C}

A collection of mine from Kelley's Island (MO#367662) is identified as this taxon.

*Clitopilus unitinctus* (Peck) Peck

A poorly known species, but it may represent a true *Clitopilus* (Peck 1889).

*Clonostachys byssicola* Schroers

*Clonostachys compactiuscula* (Saccardo) D. Hawksworth & W. Gams

*Clonostachys rhizophaga* Schroers {O}

*Clonostachys rosea* (Link) Schroers, Samuels, K.A. Seifert & W. Gams

*Clypeococcum hypocenomycis* D. Hawksworth {L}

*Coccinonectria pachysandricola* (B.O. Dodge) L. Lombard & P.W. Crous

*Coccocarpia erythroxyli* (Sprengel) Swinscow & Krog {L}

*Coccocarpia palmicola* (Sprengel) Arvidsson & D.J. Galloway {L}

*Coccomyces dentatus* (Kunze & J.C. Schmidt) Saccardo

*Coccomyces strobi* J. Reid & Cain

*Coccomyces triangularis* (Schweinitz) Saccardo {C, S, \*}

An ITS sequence was obtained for a collection of mine from Academy Woods in Gahanna (MO#366039) identified as this species. This collection is a very good morphological match for this species, but other collections identified as *C. triangularis* are lacking in GenBank. The closest NCBI BLAST hits were species placed in *Colpoma* and *Lophodermium*, but these matches were not particularly close (<92.80% similarity). These results are not entirely surprising given that Sherwood (1980) speculated that this species may not be a true *Coccomyces* and suggested that it may belong among some species then placed in *Colpoma*. This species may require a combination in a novel genus.

*Coenogonium luteum* (Dickson) Kalb & Lücking {L}

*Coenogonium pineti* (Acharius) Lücking & Lumbsch {L}

*Coleosporium campanulae* (Persoon) Tulasne

*Coleosporium carpesii* Saccardo

*Coleosporium delicatulum* (Arthur & F. Kern) Hedgcock & Long

*Coleosporium elephantopi* Thümen

*Coleosporium helianthi* Arthur

*Coleosporium inconspicuum* (Long) Hedgcock

*Coleosporium ipomoeae* (Schweinitz) Burrill

*Coleosporium jonesii* (Peck) Arthur

*Coleosporium montanum* (Arthur & F. Kern) McTaggart & Aime {!, C}

A collection of mine from Columbus (MO#406530) is identified as this species. Some Ohio collections identified as *Coleosporium asterum* may represent this species instead (McTaggart and Aime 2018).

*Coleosporium senecionis* (Persoon) Fries

As *Peridermium oblongisporium* (Arthur 1934).

*Coleosporium solidaginis* (Schweinitz) Thümen

*Coleosporium sonchi-arvensis* Léveillé

*Coleosporium tussilaginis* (Persoon) Tulasne

*Coleosporium vernoniae* Berkeley & M.A. Curtis

*Coleosporium viburni* Arthur

*Coleroa plantaginis* (Ellis) M.E. Barr

*Collarispora valgourgensis* (Crous) Videira & Crous {B,S}

Videira *et al*. (2017) cite a sequenced culture in the CBS culture collection from Ohio. It is unclear whether this culture and the original collection are permanently vouchered, and if so, where.

*Collema conglomeratum* var. *crassiusculum* (Malme) Degelius {L}

*Collema cyrtaspis* Tuckerman {L}

*Collema flaccidum* (Acharius) Acharius {L}

*Collema nigrescens* (Hudson) DeCandolle {L}

*Collema pulchellum* Acharius {L}

*Collema pustulatum* Acharius {L}

*Collema subflaccidum* Degelius {L}

*Colletosporium atrum* Link

*Colletotrichum cereale* Manns {O}

*Colletotrichum circinans* (Berkeley) Voglino

*Colletotrichum dematium* (Persoon) Grove

*Colletotrichum dracaenophilum* D.F. Farr & M.E. Palm {!, C}

A collection by from the Columbus Ikea (MO#354782) collected in 2018 on cultivated *Dracaena sanderiana* was identified as this species. This is a pathogen recently introduced from Asia (Sharma *et al*. 2014).

*Colletotrichum gloeosporioides* (Penzig) Penzig & Saccardo

*Colletotrichum glycines* González Fragoso

*Colletotrichum graminicola* (Cesati) G.W. Wilson

*Colletotrichum lindemuthianum* (Saccardo & Magnus) Briosi & Cavara

*Colletotrichum musae* (Berkeley & M.A. Curtis) Arx

*Colletotrichum omnivorum* Halsted

*Colletotrichum orbiculare* Damm, P.F. Cannon & Crous

*Colletotrichum trichellum* (Fries) Duke

*Colletotrichum trifolii* Bain & Essary

*Collybia alba* Peck

Probably not a true Collybia species Very similar to *Callistosporium pseudofelleum* and possibly a senior synonym of that species (Peck 1888, Smith and Hesler 1940, Vizzini *et al*. 2020).

*Collybia atratoides* (Peck) Peck

Not a true *Collybia* species. It likely belongs in *Pseudoclitocybe* instead (Halling 1983a).

*Collybia cirrata* (Schumacher) Quélet

*Collybia cookei* (Bresadola) J.D. Arnold {C}

*Collybia eatonae* (Murrill) Murrill

This belongs in *Calocybe* rather than *Collybia sensu stricto*. It may be a synonym of *Calocybe carnea* or *Calocybe persicina* (Halling 1983a).

*Collybia fuliginella* Peck

Likely a species of *Melanoleuca* rather than a true *Collybia* (Halling 1983a).

*Collybia olivaceobrunnea* A.H. Smith

Not a true *Collybia* species but the generic placement of this species is unclear. This species is somewhat similar to *C. atratoides* (Smith and Hesler 1940, Singer 1986).

*Collybia tuberosa* (Bulliard) P. Kummer

*Coltricia cinnamomea* (Jacquin) Murrill {C}

*Coltricia focicola* (Berkeley & M.A. Curtis) Murrill

*Coltricia montagnei* (Fries) Murrill {C}

*Coltricia perennis* (Linnaeus) Murrill

*Coltriciella dependens* (Berkeley & M.A. Curtis) Murrill

*Conferticium ochraceum* (Fries) Hallenberg {C}

*Coniarthonia pyrrhula* (Nylander) Grube {L}

*Coniella diplodiella* (Spegazzini) Petrak & Sydow

*Coniocarpon cinnabarinum* DeCandolle {L}

*Coniochaeta leucoplaca* (Saccardo) Cain

*Coniochaeta ligniaria* (Greville) Massee

*Coniochaeta niesslii* (Auerswald) Cooke

As *Rosellinia ambigua* (Mahoney and LaFavre 1981).

*Coniochaeta pulveracea* (Ehrhart) Munk

*Coniochaeta sordaria* (Fries) Petrak

*Coniophora arida* (Fries) P. Karsten {C}

*Coniophora olivacea* (Fries) P. Karsten {C}

*Coniophora puteana* (Schumacher) P. Karsten

*Coniosporium gecevi* Bubák

*Coniothecium atrum* Corda

*Coniothecium conglutinatum* Corda

*Coniothecium effusum* Corda

*Coniothyrium caryogenum* F.V. Rand

*Coniothyrium dispersellum* P. Karsten

*Coniothyrium hellebori* Cooke & Massee

*Coniothyrium parasitans* (Berkeley & Ravenel) Tassi

*Coniothyrium pyrinum* (Saccardo) J. Sheldon

*Coniothyrium radicicola* Tehon {O}

*Coniothyrium rosarum* Cooke & Harkness

*Connopus acervatus* (Fries) R.H. Petersen

*Conocybe apala* (Fries) Arnolds

*Conocybe aurea* (Jul. Schäffer) Hongo {!, C}

A collection of mine from Denison University (MO#359908) is identified as this species.

*Conocybe capillaripes* (Peck) Watling {O}

May be synonymous with *Conocybe siliginea* (Hausknecht and Krisai-Greilhuber 2004).

*Conocybe deliquescens* Hausknecht & Krisai

*Conocybe pubescens* (Gillet) Kühner

*Conocybe subovalis* Kühner & Watling

*Conocybe tenera* (Schaeffer) Fayod

*Conoplea abietina* (Peck) S. Hughes

This species may represent the anamorph of a species in the Sarcosomataceae (Paden 1972).

*Conoplea fusca* Persoon

*Conoplea globosa* (Schweinitz) S. Hughes

This species is the anamorph of an unknown *Urnula* species (Paden 1972).

*Conoplea juniperi* S. Hughes

This species may be the anamorph of a *Plectania* species (Paden 1972).

*Conoplea sphaerica* (Persoon) Persoon

An A. P. Morgan collection (ISC-F-0091401) identified as *Streptothrix fusca* (=*Conoplea fusca*) represents this species instead (Hughes 1960). This species may represent the anamorph of a species in the Sarcosomataceae (Paden 1972).

*Constrictolumina cinchonae* (Acharius) Lücking, M.P. Nelsen & Aptroot {L}

*Coppinsiella ulcerosa* (Coppins & P. James) S.Y. Kondratyuk & L. Lőkös {L}

*Coprinellus angulatus* (Peck) Redhead, Vilgalys & Moncalvo

Recombined by Wächter and Melzer (2020) in the new genus Tulosesus, but that name is illegitimate due to including the type species of the earlier segregate genus *Ephemerocybe* (Jacob Kalichman pers. Comm.). This species is treated as a *Coprinellus* here pending further revision.

*Coprinellus disseminatus* (Persoon) J.E. Lange

*Coprinellus domesticus* (Bolton) Vilgalys, Hopple & Jacq. Johnson

*Coprinellus ephemerus* (Bulliard) Redhead, Vilgalys & Moncalvo

Recombined by Wächter and Melzer (2020) in the new genus Tulosesus, but that name is illegitimate due being the type species of the earlier segregate genus Ephemerocybe (Jacob Kalichman pers. Comm.). This species is treated as a *Coprinellus* here pending further revision.

*Coprinellus micaceus* (Bulliard) Vilgalys, Hopple & Jacq. Johnson

*Coprinellus radians* (Desmazières) Vilgalys, Hopple & Jacq. Johnson

*Coprinellus silvaticus* (Peck) Gminder

*Coprinellus truncorum* (Scopoli) Redhead, Vilgalys & Moncalvo

*Coprinellus xanthothrix* (Romagnesi) Vilgalys, Hopple & Jacq. Johnson

*Coprinopsis atramentaria* (Bulliard) Redhead, Vilgalys & Moncalvo

*Coprinopsis cinerea* (Schaeffer) Redhead, Vilgalys & Moncalvo

*Coprinopsis insignis* (Peck) Redhead, Vilgalys & Moncalvo

*Coprinopsis nivea* (Persoon) Redhead, Vilgalys & Moncalvo

*Coprinopsis radiata* (Bolton) Redhead, Vilgalys & Moncalvo

*Coprinopsis sylvicola* (Bogart) Redhead, Vilgalys & Moncalvo

*Coprinopsis variegata* (Peck) Redhead, Vilgalys & Moncalvo

*Coprinus comatus* (O.F. Müller) Persoon

*Coprinus laceratus* Peck {O}

Not a true *Coprinus* species. This species is similar to species currently placed in *Coprinellus* and may belong in that genus (Peck 1899, Wächter and Melzer 2020).

*Coprinus pulchrifolius* Peck

Not a true *Coprinus* species. This species is similar to species currently placed in *Coprinellus* and may belong in that genus (Smith 1948, Wächter and Melzer 2020).

*Coprinus squamosus* Morgan {O}

Not a true *Coprinus* species. This species is very similar to *Coprinopsis variegatus* (Morgan 1883) and may be synonymous with that species or a similar species in *Coprinopsis*.

*Coprotus aurora* (P. Crouan & H. Crouan) K.S. Thind & Waraitch

*Coprotus glaucellus* (Rehm) Kimbrough {!, C}

A collection of mine from Tuttle Park in Columbus (MO#423498) was identified as this species.

*Coprotus leucopocillum* Kimbrough, Luck-Allen & Cain {!, C}

A collection of mine from Whetstone Park in Columbus (MO#407971) was identified as this species.

*Coprotus niveus* (Fuckel) Kimbrough, Luck-Allen & Cain

*Cordyceps farinosa* (Holmskjold) Kepler, B. Shrestha & Spatafora

*Cordyceps militaris* (Linnaeus) Link {C}

*Cordyceps tenuipes* (Peck) Kepler, B. Shrestha & Spatafora {!, C, S}

Four collections of mine are identified as this species: MU 000297110, MU 000297122, MU 000297123 and MO#371176. MO#371176 is pictured in Fig. 2C. Morphology and ITS sequences obtained from these collections support the identification of these collections as *C. tenuipes*. Some collections identified as *C. farinosa* or other former *Isaria* species from Ohio may represent this species instead.

*Corethromyces jacobinus* Thaxter

*Corethromyces platensis* Thaxter

*Coriolopsis floccosa* (Junghuhn) Ryvarden

*Coriolopsis gallica* (Fries) Ryvarden

*Coriolopsis trogii* (Berkeley) Domanski {C}

*Corniculariella spina* (Berkeley & Ravenel) DiCosmo

*Cornularia macrospora* (Berkeley & M.A. Curtis) Saccardo

*Cornularia persicae* (Schweinitz) Saccardo

*Cornutispora lichenicola* D. Hawksworth & B. Sutton

*Coronicium alboglaucum* (Bourdot & Galzin) Jülich

*Corticium roseum* Persoon

*Cortinarius albidus* Peck

*Cortinarius alboviolaceus* (Persoon) Fries

*Cortinarius angulosus* Fries

*Cortinarius argentatus* (Persoon) Fries

*Cortinarius armillatus* (Fries) Fries

*Cortinarius atkinsonianus* Kauffman {C, S}

*Cortinarius autumnalis* Peck

*Cortinarius badius* Peck

*Cortinarius brunneofulvus* Fries

*Cortinarius brunneus* (Persoon) Fries

*Cortinarius cacaocolor* A.H. Smith

*Cortinarius caerulescens* (Schaeffer) Fries

*Cortinarius callisteus* (Fries) Fries

*Cortinarius callochrous* (Persoon) Gray

*Cortinarius caperatus* (Persoon) Fries

*Cortinarius castaneus* (Bulliard) Fries

*Cortinarius cinnamomeus* (Linnaeus) Gray

*Cortinarius collinitus* (Sowerby) Gray

*Cortinarius conioides* Peintner & M.M. Moser

*Cortinarius corrugatus* Peck

*Cortinarius croceifolius* Peck

*Cortinarius cylindripes* Kauffman {!, C}

*Cortinarius distans* Peck {C}

*Cortinarius fulgens* Fries

*Cortinarius hemitrichus* (Persoon) Fries

*Cortinarius humidicola* Kauffman

*Cortinarius incognitus* Ammirati & A.H. Smith

*Cortinarius iodes* Berkeley & M.A. Curtis

*Cortinarius leucopus* (Bulliard) Fries

*Cortinarius lignarius* Peck

*Cortinarius lilacinus* Peck

*Cortinarius limonius* (Fries) Fries

*Cortinarius michiganensis* Kauffman

*Cortinarius multiformis* Fries

*Cortinarius nigrellus* Peck

*Cortinarius ochroleucus* (Schaeffer) Fries

*Cortinarius odoritraganus* Niskanen, Liimat. & Ammirati {!, C, S}

A collection of mine from Mohican State Park (MO#354742) is identified as this species and is a good match to the holotype of this species based on its ITS sequence (Liimatainen *et al.* 2020).

*Cortinarius olivaceoluteus* Ammirati, Bojantchev, K.W. Hughes, Liimatainen & Niskanen

{!, C, S}

A collection of mine from Mohican State Park (MO#354729) is identified as this species and is a good match to the holotype of this species based on its ITS sequence (Liimatainen *et al.* 2020).

*Cortinarius olivaceostramineus* Kauffman

*Cortinarius pholideus* (Liljeblad) Fries

*Cortinarius privignus* (Fries) Fries

*Cortinarius puniceus* P.D. Orton

*Cortinarius rigens* (Persoon) Fries

*Cortinarius rigidus* (Scopoli) Fries

*Cortinarius rubripes* Peck

*Cortinarius scandens* Fries

*Cortinarius semisanguineus* (Fries) Gillet {C}

*Cortinarius squamulosus* Peck

*Cortinarius subargentatus* Murrill

*Cortinarius subsalmoneus* Kauffman

*Cortinarius turmalis* Fries

*Cortinarius uraceus* Fries

*Cortinarius variicolor* (Persoon) Fries

*Cortinarius vibratilis* (Fries) Fries

*Cortinarius violaceus* (Linnaeus) Gray

*Coryneum pulvinatum* Kunze

*Coryneum pustulatum* Peck

*Cosmospora flavoviridis* (Fuckel) Rossman & Samuels

*Costantinella micheneri* (Berkeley & M.A. Curtis) S. Hughes

As *Verticillium candidum* and *V. terrestre* (Gams 2017).

*Costantinella terrestris* (Link) S. Hughes

*Cotylidia diaphana* (Schweinitz) Lentz {O,C, S, \*}

An ITS sequence was obtained for a collection of mine from Hueston Woods State Park (MU 000296714) identified as this species. There are other sequences identified as *C. diaphana* in GenBank, but no ITS sequences. A BLAST search for MU 000296714 supported its placement in *Cotylidia* but could not further support its identification as *C. diaphana* due to the dearth of reference sequences. This is an occasional species throughout Ohio and appears to be especially prevalent in floodplains in the Spring and early Summer.

*Cotylidia undulata* (Fries) P. Karsten

*Craterellus calyculus* (Berkeley & M.A. Curtis) Burt {!, C, S, \*}

A collection of mine from Highbanks Metro Park (MU 000292844) is identified as this species. An ITS sequence was obtained for this collection and a BLAST search supported its placement in *Craterellus*. However, other collections identified as *C. calyculus* are lacking in GenBank. The identification of MU 000292844 as *C. calycul*us should be treated as tentative. The smaller *Craterellus* species formerly placed in *Pseudocraterellus* in North America are in need of revision.

*Craterellus fallax* A.H. Smith {C}

*Craterellus foetidus* A.H. Smith

*Craterellus hesleri* R.H. Petersen {!, C}

A collection of mine from Highbanks Metro Park (MO#264176) is identified as this species.

*Craterellus lutescens* (Persoon) Fries

*Craterellus odoratus* (Schweinitz) Fries

*Craterellus palmatus* Burt & Overholts {O}

This does not seem to be a true *Craterellus* species. Possibly a stereoid of some sort. The proper generic placement of this species is unclear (Burt 1914, Corner 1966).

*Craterellus tubaeformis* (Fries) Quélet {C}

*Creosphaeria sassafras* (Schweinitz) Y.M. Ju, F. San Martín & J.D. Rogers

*Crepidotus alabamensis* Murrill

*Crepidotus applanatus* (Persoon) P. Kummer {C, S}

*Crepidotus aureus* E. Horak

*Crepidotus calolepis* (Fries) P. Karsten

*Crepidotus cinnabarinus* Peck

*Crepidotus coloradensis* Hesler & A.H. Smith

*Crepidotus conchatus* Hesler & A.H. Smith

*Crepidotus croceotinctus* Peck {!, C}

A collection of mine from Zaleski State Forest (MO#415079) is identified as this species.

*Crepidotus crocophyllus* (Berkeley) Saccardo {O}

*Crepidotus fusisporus* Hesler & A.H. Smith

*Crepidotus herbarum* (Peck) Peck

*Crepidotus lagenicystis* Hesler & A.H. Smith

*Crepidotus latifolius* Peck {O}

*Crepidotus lundellii* Pilát

*Crepidotus mollis* (Schaeffer) Staude

*Crepidotus occidentalis* Hesler & A.H. Smith {!, C, S, \*}

A collection of mine from Coopers Woods in Put-in-Bay (MO#367585) is identified as this species. An ITS sequence was obtained for this collection, but other sequences identified as *C. occidentalis* are lacking in GenBank.

*Crepidotus pallidus* (Berkeley & Broome) G. Petersen, H. Knudsen & Seberg

*Crepidotus regularis* Hesler & A.H. Smith

*Crepidotus stipitatus* Kauffman {!, C}

A collection of mine from the Clear Fork Reservoir Public Hunting and Fishing Area (MU 000296880) is identified as this species.

*Crepidotus subapplanatus* Hesler & A.H. Smith

*Crepidotus sublatifolius* Hesler & A.H. Smith {!, C}

Two collections of mine (MO#414862 and MO#415104) are identified as this species. The identification of these collections as *C. sublatifolius* should be treated as tentative pending DNA sequence data.

*Crepidotus variabilis* (Persoon) P. Kummer

*Crepidotus versutus* (Peck) Peck

*Crespoa crozalsiana* (B. de Lesdain ex Harmand) Lendemer & Hodkinson {L}

*Cresponea chloroconia* (Tuckerman) Egea & Torrente {L}

*Cresponea premnea* (Acharius) Egea & Torrente {L}

*Crinipellis maxima* A.H. Smith & M.B. Walters {O}

*Crinipellis scabella* (Albertini & Schweinitz) Murrill

*Crinipellis setipes* (Peck) Singer

*Crinipellis zonata* (Peck) Saccardo {C}

*Cristinia eichleri* (Bresadola) Nakasone

*Crocodia aurata* (Acharius) Link {L}

*Crocynia zonata* Nearing {L}

*Cronartium comandrae* Peck {O}

*Cronartium comptoniae* Arthur

*Cronartium conigenum* (Patouillard) Hedgcock & N.R. Hunt

*Cronartium filamentosum* Hedgcock

*Cronartium flaccidum* (Albertini & Schweinitz) G. Winter

As *Peridermium pini* (Aime *et al.* 2018).

*Cronartium quercuum* (Berkeley) Miyabe ex Shirai

*Cronartium ribicola* J.C. Fischer

*Crucibulum crucibuliforme* (Scopoli) V.S. White {C}

*Crumenulopsis pinicola* (Rebentisch) J.W. Groves

*Cryphonectria parasitica* (Murrill) M.E. Barr

*Cryphonectria radicalis* M.E. Barr

*Cryptocline taxicola* (Allescher) Petrak {!, C}

A collection of mine from the Ohio State campus (MO#401481) is identified as this species.

*Cryptodiaporthe tiliacea* (Ellis) Lar.N. Vassiljeva

*Cryptodiscus pallidus* (Persoon) Corda

*Cryptodiscus stereicola* (Berkeley & M.A. Curtis) Sherwood

*Cryptoporus volvatus* (Peck) Shear {C}

*Cryptosporium prunicola* Ellis & Everhart {O}

*Cryptovalsa prominens* (Howe) Berlese

*Cucurbitaria caraganae* P. Karsten

*Cucurbitaria delitescens* Saccardo

*Cucurbitaria erratica* Peck {O}

*Cucurbitaria gleditschiae* (Schweinitz) Cesati & De Notaris

*Cudoniella acicularis* (Bulliard) J. Schröter {C}

*Cuphophyllus angustifolius* (Murrill) Bon {!, C}

A collection of mine from the Clear Fork Reservoir Public Hunting and Fishing Area (MU 000296871) is identified as this species.

*Cuphophyllus borealis* (Peck) Bon ex Courtec.

*Cuphophyllus colemannianus* (A. Bloxam) Bon {!, C}

Two collections of mine (MU 000296896 and MU 000297132) are identified as this species.

*Cuphophyllus lacmus* (Schumacher) Bon

*Cuphophyllus pratensis* (Schaeffer) Bon {C}

*Cuphophyllus recurvatus* (Peck) Lebeuf

*Cuphophyllus virgineus* (Wulfen) Kovalenko {C}

*Curvularia crepinii* (Westendorp) Boedijn

*Cyanodermella viridula* (Berkeley & M.A. Curtis) O.E. Eriksson

*Cyathicula coronata* (Bulliard) De Notaris

*Cyathicula cyathoidea* (Bulliard) Thümen

*Cyathicula dolosella* (P. Karsten) Dennis

*Cyathus olla* (Batsch) Persoon

*Cyathus stercoreus* (Schweinitz) De Toni

*Cyathus striatus* (Hudson) Willdenow

*Cyclocybe aegerita* (V. Brig.) Vizzini

*Cyclocybe erebia* (Fries) Vizzini & Matheny {C}

*Cyclomyces setiporus* (Berkeley) Patouillard

*Cyclothyriella rubronotata* (Berkeley & Broome) Jaklitsch & Voglmayr

*Cylindrobasidium evolvens* (Fries) Jülich {C}

*Cylindrobasidium torrendii* (Bresadola) Hjortstam

*Cylindrocolla alba* Saccardo & Roumeguère

The genus *Cylindrocolla* is a junior synonym of *Calloria*, but it is unclear whether this species belongs there (Johnston *et al.* 2014).

*Cylindrocolla lactea* Saccardo & Ellis

The genus *Cylindrocolla* is a junior synonym of *Calloria*, but it is unclear whether this species belongs there (Johnston *et al.* 2014).

*Cylindrosporium acori* Peck

*Cylindrosporium irregulare* (Peck) Dearness

*Cylindrosporium negundinis* Ellis & Everhart

*Cylindrosporium rubi* Ellis & Morgan {O}

*Cylindrosporium toxicodendri* (M.A. Curtis) Ellis & Everhart

*Cylindrosporium viridis* Ellis & Everhart

*Cymatoderma caperatum* (Berkeley & Montagne) D.A. Reid

*Cyphella soleniiformis* (Berkeley & M.A. Curtis) Massee

*Cystoagaricus hirtosquamulosus* (Peck) Örstadius & E. Larsson {!, C}

Two collections of mine (MO#392239 and MO#296330) are identified as this species. This taxonomy of this genus is currently being revised (Stephen Russell) and the identification of these collections as *C. hirtosquamulosus* should be treated as tentative.

*Cystoagaricus weberi* (Murrill) Voto

*Cystocoleus ebeneus* (Dillwyn) Thwaites {L}

*Cystoderma amianthinum* (Scopoli) Fayod

*Cystoderma carcharias* (Persoon) Fayod

*Cystoderma fallax* A.H. Smith & Singer

*Cystoderma granosum* (Morgan) A.H. Smith & Singer {O}

*Cystoderma granulosum* (Batsch) Fayod

*Cystodermella adnatifolia* (Peck) Harmaja

*Cystodermella cinnabarina* (Albertini & Schweinitz) Harmaja

*Cystolepiota hetieri* (Boudier) Singer

*Cystolepiota pusillomyces* (Peck) Redhead

*Cystolepiota seminuda* (Lasch) Bon {C}

*Cystostereum murrayi* (Berkeley & M.A. Curtis) Pouzar

*Cytidia salicina* (Fries) Burt

*Cytodiplospora castaneae* Oudemans

*Cytospora ailanthi* Saccardo

*Cytospora ceratosperma* (Tode) G.C. Adams & Rossman

As *Valsa floriformis* and *V. frustrum-coni* (Spielman 1985).

*Cytospora chrysosperma* (Persoon) Fries

*Cytospora coenobitica* Saccardo

*Cytospora kunzei* Saccardo

*Cytospora leucosperma* (Persoon) Fries

*Cytospora leucostoma* (Persoon) Saccardo

*Cytospora minuta* Thümen

*Cytospora nivea* Fuckel

*Cytospora pinastri* Fries

*Cytospora populina* (Persoon) Rabenhorst

*Dacrymyces capitatus* Schweinitz

*Dacrymyces chrysospermus* Berkeley & M.A. Curtis

*Dacrymyces ellisii* Coker

*Dacrymyces enatus* (Berkeley & M.A. Curtis) Massee

*Dacrymyces fuscominus* Coker

*Dacrymyces mino*r Peck {C}

*Dacrymyces stillatus* Nees {C}

*Dacrymyces tortus* (Willdenow) Fries

*Dacryobolus karstenii* (Bresadola) Oberwinkler ex Parmasto

*Dacryobolus sudans* (Albertini & Schweinitz) Fries

*Dacryopinax elegans* (Berkeley & M.A. Curtis) G.W. Martin {C}

*Dacryopinax spathularia* (Schweinitz) G.W. Martin

*Dactylaria parvispora* (Preuss) de Hoog & Arx

*Dactylospora stygia* (Berkeley & M.A. Curtis) Hafellner {!, C}

A collection of mine from Marblehead Lighthouse State Park (MO#367870) is identified as this species.

*Daedalea quercina* (Linnaeus) Persoon {C}

*Daedaleopsis confragosa* (Bolton) J. Schröter

*Daedaleopsis septentrionalis* (P. Karsten) Niemelä {!, C}

A collection of mine from Camp Asbury in Hiram (MO#294397) is identified as this species.

*Daldinia asphalatum* (Link ex Fries) Saccardo

A G. D. Smith collection (BPI 716992) identified in Mycoportal as "Daldinia loculata" represents this species instead (Stadler *et al*. 2014).

*Daldinia childiae* J.D. Rogers & Y.M. Ju

*Daldinia grandis* Child

*Daldinia loculata* (Léveillé) Saccardo

*Daldinia vernicosa* Cesati & De Notaris {O}

*Daleomyces petersii* (Berkeley) Van Vooren

As *Peziza proteana* (Van Vooren 2020).

*Dasyscyphella nivea* (R. Hedwig) Raitviir {C}

*Dasyscyphus turbinulatus* (Schweinitz) Saccardo

*Dasyscyphus viridulus* (Schrader) Saccardo {O}

*Datronia mollis* (Sommerfelt) Donk

*Datroniella scutellata* (Schweinitz) B.K. Cui, Hai J. Li & Y.C. Dai

*Deconica cokeriana* (A.H. Sm. & Hesler) Ram.-Cruz & A. Cortés-Pérez {!, C, S}

A collection of mine from the Ohio State Campus (MU 000292853) was initially misidentified as *D. xeroderma*. This collection is pictured in Fig. 1B. An ITS sequence was obtained for this collection, and it was based on this sequence that Ramírez-Cruz *et al*. (2019) identified this collection as *D. cokeriana*.

*Deconica coprophila* (Bulliard) P. Karsten

*Deconica inquilina* (Fries) Romagnesi

*Deconica merdaria* (Fries) Noordeloos

*Deconica montana* (Persoon) P.D. Orton

*Deconica phyllogena* (Peck) Noordeloos {!, C}

A collection of mine from Willoughby (MO#207838) is identified as this species.

*Deconica xeroderma* (Huijsman) Noordeloos {!, C}

A collection of mine from Blacklick Woods Metro Park (MU 000296842) is identified as this species. This species was identified using Guzmán's (1983) monograph of *Psilocybe*, which treats collections now classified in *Deconica*. Guzmán's concept of *D. xeroderma* may have been overly broad, as a collection identified as *D. xeroderma sensu* Guzmán (MU 000292853) was identified as *D. cokeriana* based on its ITS sequence by Ramírez-Cruz *et al.* (2019). Because of this, the identification of MU 000296842 as *D. xeroderma* should be treated as tentative.

*Delicatula integrella* (Persoon) Fayod

*Dematioscypha delicata* (Berkeley & Broome) Hosoya

*Dematium brunneum* P. Karsten

*Dematium fungorum* Persoon

*Dendrocorticium macrosporum* (Bresadola) Boidin, Lanquetin & Duhem {O}

*Dendrocorticium roseocarneum* (Schweinitz) M.J. Larsen & Gilbertson

*Dendrographa leucophaea* (Tuckerman) Darbishire {L}

*Dendrophoma tiliae* Peck

*Dendrophora albobadia* (Schweinitz) Chamuris {C}

*Dendrophora versiformis* (Berkeley & M.A. Curtis) Chamuris

*Dendrostoma castaneum* (Tulasne & C. Tulasne) Voglmayr & Jaklitsch

*Dendrostoma leiphaemia* (Fries) Senanayake & K.D. Hyde

*Dendrothele acerina* (Persoon) P.A. Lemke

*Dendrothele candida* (Schweinitz) P.A. Lemke

*Dendrothele griseocana* (Bresadola) Bourdot & Galzin

*Dendrothele macrodens* (Coker) P.A. Lemke

*Dendrothele nivosa* (Berkeley & M.A. Curtis ex Höhnel & Litschauer) P.A. Lemke

This is not a true *Dendrothele* but its proper generic placement is unclear. It may belong in the Russulales.

*Dendrothele seriata* (Berkeley & M.A. Curtis) P.A. Lemke

*Dendryphiella vinosa* (Berkeley & M.A. Curtis) Reisinger

*Densocarpa shanorii* Gilkey {!, C, S}

Two collections of mine (FLAS-F-60786 and MO#314954) are identified as this species. An ITS sequence from FLAS-F-60786 also supports this identification. This species is occasional in floodplains in the hardwood forests in Central Ohio in the Spring and can be recognized in part by its strong foul odor.

*Dentipellicula leptodon* (Montagne) Y.C. Dai & L.W. Zhou

*Dentipellis ohiensis* (Berkeley) Nakasone {O}

*Dentocorticium portoricense* (Sprengel ex Fries) Nakasone & S.H. He {C}

*Dermatocarpon americanum* Vainio {L}

*Dermatocarpon arenosaxi* Amtoft {L}

*Dermatocarpon dolomiticum* Amtoft {L}

*Dermatocarpon luridum* (Dillenius ex Withering) J.R. Laundon {L}

*Dermatocarpon miniatum* (Linnaeus) W. Mann {L}

*Dermatocarpon miniatum* var. *fulvofuscum* (Tuck.) Zahlbr. {L}

*Dermatocarpon muhlenbergii* (Acharius) Müller Arg. {L}

*Dermatocarpon rivulorum* (Arnold) Dalla Torre & Sarnthein {L}

*Dialonectria episphaeria* (Tode) Cooke

*Dialonectria sanguinea* (Bolton) Cooke

*Diaphanium lacteum* Fries

*Diaporthe apocrypta* (Cooke & Ellis) Saccardo

*Diaporthe arctii* (Lasch) Nitschke

*Diaporthe bicincta* (Cooke & Peck) Saccardo

*Diaporthe carpini* Saccardo

*Diaporthe eres* Nitschke

*Diaporthe juniperivora* (G.G. Hahn) Rossman & Udayanga

*Diaporthe neoviticola* (Sacc.) Udayanga, PW Cous & KD Hyde

*Diaporthe oncostoma* (Duby) Fuckel

*Diaporthe orthoceras* (Fries) Nitschke

*Diaporthe phaseolorum* (Cooke & Ellis) Saccardo

*Diaporthe pustulata* Saccardo

*Diaporthe sojae* Lehman

*Diaporthe strumella* (Fries) Fuckel

*Diatrype albopruinosa* (Schweinitz) Cooke

*Diatrype callicarpae* Berkeley & Ravenel

*Diatrype decorticata* Rappaz

*Diatrype disciformis* (Hoffmann) Fries

*Diatrype hochelagae* Ellis & Everhart

*Diatrype stigma* (Hoffmann) Fries

*Diatrype undulata* (Persoon) Fries

*Diatrype virescens* (Schweinitz) Ravenel {C}

*Diatrypella nigroannulata* (Greville) Nitschke

*Diatrypella quercina* (Persoon) Cooke

*Dibaeis absoluta* (Tuckerman) Kalb & Gierl {L}

*Dibaeis baeomyces* (Linnaeus f.) Rambold & Hertel {L}

*Dichomera saubinetii* (Durieu & Montagne) Cooke

*Dichomyces furciferus* Thaxter

*Dichostereum effuscatum* (Cooke & Ellis) Boidin & Lanquetin {C}

*Dichostereum granulosum* (Fries) Boidin & Lanquetin

*Dichostereum pallescens* (Schweinitz) Boidin & Lanquetin

*Dichostereum peniophoroides* (Burt) Boidin & Lanquetin

*Dichotomopilus funicola* (Cooke) X. Wei Wang & Samson

*Dictyocatenulata alba* Finley & E.F. Morris {L}

*Dictyochaetopsis apicalis* (Berkeley & M.A. Curtis) Arambarri & Cabello

*Dictyocheirospora heptaspora* (Garov) D'souza, Boonmee & K.D. Hyde

*Didymella exigua* (Niessl) Saccardo

*Didymella lophospora* (Saccardo & Spegazzini) Saccardo

*Didymella macrostoma* (Montagne) Qian Chen & L. Cai

*Didymella pinodella* (L.K. Jones) Qian Chen & L. Cai

*Didymella protuberans* (Léveillé) Qian Chen & L. Cai

*Didymella rhei* (Ellis & Everhart) Qian Chen & L. Cai

*Didymella solani* (Ellis & Everhart) W. Gams & Gerlagh

*Didymocyrtis melanelixiae* (Brackel) Diederich, Harris & Etayo

*Diehliomyces microsporus* (Diehl & E.B. Lambert) Gilkey {O}

*Dimelaena oreina* (Acharius) Norman {L}

*Dimorphomyces muticus* Thaxter

*Dinemasporium decipiens* (De Notaris) Saccardo

*Dinemasporium pezizula* Berkeley & M.A. Curtis

*Dinemasporium robiniae* W.R. Gerard

*Diplocarpon mespili* (Sorauer) B. Sutton

*Diplocarpon rosae* F.A. Wolf

*Diplococcium indivisum* (Saccardo) S. Hughes

*Diplodia gallae* (Schweinitz) P.W. Crous

*Diplodia glandicola* Cooke & Ellis

*Diplodia gleditschiae* Passerini

*Diplodia longispora* Cooke & Ellis

*Diplodia melaena* Léveillé

*Diplodia rosae* Westendorp

*Diplodia rudis* Desmazières

*Diplodia sophorae* Spegazzini & Saccardo

*Diplodia vincae* Saccardo & G. Winter {O}

*Diplodia virginiana* Cooke & Ravenel

*Diplodina acerina* (Passerini) B. Sutton

*Diplodina stenospora* (Berkeley & M.A. Curtis) Saccardo

*Diplomitoporus overholtsii* (Pilát) Gilbertson & Ryvarden

*Diploschistes actinostomus* (Persoon) Zahlbruckner {L}

*Diploschistes muscorum* (Scopoli) R. Santesson {L}

*Diploschistes scruposus* (Schreber) Norman {L}

*Diplosporonema delastrei* (Lacroix) Petrak

*Diplotomma alboatrum* (Hoffmann) Flotow {L}

*Diplotomma venustum* (Körber) Körber {L}

*Dirinaria frostii* (Tuckerman) Hale & W.L. Culberson {L}

*Dirinaria picta* (Swartz) Clements & Shear {L}

*Disciotis maturescens* Boudier

*Disciotis venosa* (Persoon) Boudier {C}

*Disciseda bovista* (Klotzsch) P. Henn.

*Disciseda candida* (Schweinitz) Lloyd

*Discosia artocreas* (Tode) Fries

*Discosia fraxinea* (Schweinitz) Nag Raj {!, C}

A collection of mine from the Ohio State University campus on *Amelanchier alnifolia* (MO#401378) is identified as this species.

*Discosia rugulosa* Berkeley & M.A. Curtis

*Discostroma corticola* (Fuckel) Brockmann

*Discula destructiva* Redlin

*Discula discoidea* (Cooke & Peck) House

*Discula sassafras* (Cooke) Arx

*Dispira cornuta* Tieghem

*Distocercosporaster dioscoreae* (Ellis & G. Martin) Videira, H.D. Shin, C. Nakashima & Crous

*Distopyrenis americana* Aptroot {L}

*Ditiola radicata* (Albertini & Schweinitz) Fries

*Dolichousnea longissima* (Acharius) Articus {L}

*Donkia pulcherrima* (Berkeley & M.A. Curtis) Pilát {C}

*Donkioporia expansa* (Desmazières) Kotlaba & Pouzar {O}

*Dothichiza foveolaris* (Fries) Petrak

*Dothidea collecta* (Schweinitz) Ellis & Everhart

*Dothidea solidaginis* (Fries) Fries

*Dothidella ulmi* (C.-J. Duval) G. Winter

*Dothiorella aberrans* Peck {O}

*Dothiorella sarmentorum* (Fries) A.J.L. Phillips, Alves & Luque

*Dothiorella smilacina* (Peck) Petrak & Sydow

*Dothiorella ulmi* Verrall & C. May

*Dothistroma pini* Hulbary

*Dothistroma septosporum* (Doroguine) M. Morelet

*Drechslera avenacea* (M.A. Curtis ex Cooke) Shoemaker

*Drechslera bromi* (Diedicke) Shoemaker

*Drechslera gigantea* S. Ito

*Drepanopeziza brunnea* (Ellis & Everhart) Rossman & W.C. Allen

*Drepanopeziza populi* (Libert) Rossman & W.C. Allen

*Drepanopeziza ribis* (Klebahn) Höhnel

*Ductifera pululahuana* (Patouillard) Wells {C}

*Dumontinia tuberosa* (Bulliard) L.M. Kohn

*Duportella malenconii* (Boidin & Lanquetin) Hjortstam

*Durandiella fraxini* (Schweinitz) Seaver

*Echinoderma asperulum* (G.F. Atkinson) Bon

*Echinoderma asperum* (Persoon) Bon {C}

*Echinosphaeria canescens* (Persoon) A.N. Miller & Huhndorf

*Ectostroma liriodendri* Kunze ex Fries

*Eichleriella macrospora* (Ellis & Everhart) G.W. Martin {O,C}

A collection of mine (MO#355899) is pictured in Fig. 1C.

*Elaiopezia waltersii* (Seaver) Grootmyers, Healy & Van Vooren {O,C, S, \*}

A fairly common species on hardwood logs in Central Ohio. This species was transferred from *Peziza* to the genus *Elaiopezia* on the basis of ITS and LSU sequence data obtained from my collections during the course of this study (Van Vooren 2021). A collection of mine (MO#365509) is pictured in Fig. 1D.

*Eleutheromyces subulatus* (Tode) Fuckel

*Elsinoë necator* (Ellis & Everhart) Rossman & W.C. Allen

*Elsinoë rosarum* Jenkins & Bitancourt

*Emmia latemarginata* (Durieu & Montagne) Zmitrovich, Spirin & Malysheva

*Enchylium bachmanianum* (Fink) Otálora, P.M. Jørgensen & Wedin {L}

*Enchylium coccophorum* (Tuckerman) Otálora, P.M. Jørgensen & Wedin {L}

*Enchylium conglomeratum* (Hoffmann) Otálora, P.M. Jørgensen & Wedin {L}

*Enchylium polycarpon* (Hoffmann) Otálora, P.M. Jørgensen & Wedin {L}

*Enchylium tenax* (Swartz) Gray {L}

*Encoelia furfuracea* (Roth) P. Karsten

*Endocarpon pallidulum* (Nylander) Nylander {L}

*Endocarpon pallidum* Acharius {L}

*Endocarpon petrolepideum* (Nylander) Nylander {L}

*Endocarpon pusillum* Hedwig {L}

*Endococcus propinquus* (Körber) D. Hawksworth

*Endoconidiophora coerulescens* Münch

*Endophyllum euphorbiae-silvaticae* (DeCandolle) G. Winter

*Endoraecium phyllodiorum* (Berkeley & Broome) Berndt

*Endothiella gyrosa* Saccardo

*Endothlaspis sorghi* Sorokin {H}

Four W. A. Kellerman collections (MA-Fungi 30903, MA-Fungi 30902, MA-Fungi 30901 and MA-Fungi 30900) at MA are identified as this species (Herbario de Criptogamia 2020).

*Endoxyla avocetta* (Cooke & Ellis) A.I. Romero & Samuels

*Enterographa hutchinsiae* (Leighton) A. Massalongo {L}

*Enterographa zonata* (Körber) Källsten ex Torrente & Egea {L}

*Entoleuca mammata* (Wahlenberg) J.D. Rogers & Y.M. Ju

*Entoloma abortivum* (Berkeley & M.A. Curtis) Donk {C}

*Entoloma aprile* (Britzelmayr) Saccardo

*Entoloma asprellum* (Fries) Fayod

*Entoloma carneogriseum* (Berkeley & Broome) Noordeloos

*Entoloma cetratum* (Fries) M.M. Moser

*Entoloma clypeatum* (Linnaeus) P. Kummer

*Entoloma conicum* (Saccardo) Hesler

*Entoloma cuboideum* Hesler {!, C}

A collection of mine from the Penitentiary Glen Reservation (MO#378825) is identified as this species.

*Entoloma cyaneum* Saccardo

*Entoloma dysthaloides* Noordeloos {!, C, S}

Two collections of mine (MO#174166 and MO#290762) are identified as this species. ITS sequences were obtained for both of these collections but sequences for other collections identified as *E. dysthaloides* were lacking in GenBank.

*Entoloma fibrillosipes* (Murrill) Noordeloos & Co-David

*Entoloma flavoviride* Peck

*Entoloma formosum* (Fries) Noordeloos {!, C}

A collection of mine from Tar Hollow State Park (MO#383258) is identified as this species.

*Entoloma grande* Peck

*Entoloma grayanum* (Peck) Saccardo

*Entoloma griseum* Peck

*Entoloma hirtum* (Velenovský) Noordeloos {!, C}

A collection of mine from Academy Park in Gahanna (MO#303456) is identified as this species.

*Entoloma incanum* (Fries) Hesler

*Entoloma jubatum* (Fries) P. Karsten

*Entoloma mammosum* (Linnaeus) Hesler

*Entoloma multiforme* (Peck) Kokkonen {!, C}

A collection of mine from the Chapin Forest Reservation (MO#379480) is identified as this species. An ITS sequence was obtained for this collection, but sequences are lacking in GenBank for other collections identified as *E. multiforme*.

*Entoloma murinum* Peck {!, C}

A collection of mine from Blacklick Woods Metro Park (MO#355239) is identified as this species. An ITS sequence was obtained for this collection, but sequences were lacking in GenBank for other collections identified as *E. murinum*.

*Entoloma murrayi* (Berkeley & M.A. Curtis) Saccardo

*Entoloma murrillii* Hesler

*Entoloma nidorosum* (Fries) Quélet

*Entoloma nodosporum* (G.F. Atkinson) Noordeloos

*Entoloma occidentale* (Murrill) Blanco-Dios {!,#}

A collection by Crystal Davidson from Sycamore Park in Batavia (MO#261277) is identified as this species. An ITS sequence was obtained for this collection and a BLAST search on this sequence supports its identification as *E. occidentale*.

*Entoloma papillatum* (Bresadola) Dennis

*Entoloma parvum* (Peck) Hesler

*Entoloma pascuum* (Persoon) Donk

*Entoloma politum* (Persoon) Donk

*Entoloma porphyrophaeum* (Fries) P. Karsten

*Entoloma quadratum* (Berkeley & M.A. Curtis) E. Horak

*Entoloma rhodopolium* (Fries) P. Kummer

*Entoloma rusticoides* (Gillet) Noordeloos

*Entoloma sericellum* (Fries) P. Kummer

*Entoloma sericeum* Quélet

*Entoloma serrulatum* (Fries) Hesler

*Entoloma sinuatum* (Bulliard ex Persoon) P. Kummer

*Entoloma squamatum* Hesler

*Entoloma strictius* (Peck) Saccardo

*Entoloma strictius* var. *isabellinum* Peck {!, C}

A collection of mine from Shafer Park in Westerville (MO#287144) is identified as this species.

*Entoloma strigosissimum* (Rea) Noordeloos

*Entoloma subcostatum* G.F. Atkinson {O}

*Entoloma vernum* S. Lundell

*Entoloma watsonii* (Peck) Noordeloos

*Entomophthora muscae* (Cohn) Fresenius

*Entomophthora sphaerosperma* Fresenius

*Entyloma australe* Spegazzini

*Entyloma compositarum* Farlow

*Entyloma eryngii* (Corda) de Bary

*Entyloma linariae* J. Schröter

*Entyloma lobeliae* Farlow

*Entyloma menispermi* Farlow & Trelease

*Entylomella circinans* (G. Winter) Höhnel ex Ciferri

*Eocronartium muscicola* (Persoon) Fitzpatrick {C}

*Eopyrenula leucoplaca* (Wallroth) R.C. Harris {L}

*Ephebe lanata* (Linnaeus) Vainio {L}

*Epichloë amarillans* J.F. White

*Epicladonia stenospora* (Harmand) D. Hawksworth

*Epicoccum equiseti* (Berkeley) Berkeley

*Epicoccum nigrum* Link

*Epicoccum sphaerospermum* Berkeley

*Erastia salmonicolor* (Berkeley & M.A. Curtis) Niemelä & Kinnunen

*Eriopezia caesia* (Persoon) Rehm

*Erysiphe adunca* (Wallroth) Schlechtendal

*Erysiphe alphitoides* (Griffon & Maublanc) U. Braun & S. Takamatsu

*Erysiphe caprifoliacearum* (U. Braun) U. Braun & S. Takamatsu

*Erysiphe caprifoliacearum* var. *flexuosa* (U. Braun) U. Braun & S. Takamatsu

*Erysiphe cichoracearum* DeCandolle {!, C}

A collection of mine on Monarda sp. from the Penitentiary Glen Reservation (MO#378824) is identified as this species.

*Erysiphe clintonii* (Peck) U. Braun & S. Takamatsu

*Erysiphe diffusa* (Cooke & Peck) U. Braun & S. Takamatsu

*Erysiphe elevata* (Burrill) U. Braun & S. Takamatsu

*Erysiphe euphorbiae* Peck

*Erysiphe extensa* (Cooke & Peck) U. Braun & S. Takamatsu

*Erysiphe flexuosa* (Peck) U. Braun & S. Takamatsu

*Erysiphe geniculata* (W.R. Gerard) U. Braun & S. Takamatsu

*Erysiphe intermedia* (U. Braun) U. Braun {H}

Three F. D. Kelsey collections (F308729, F308730 and F308732) at S are identified as this species.

*Erysiphe lamprocarpa* (Wallroth) Schlechtendal

*Erysiphe liriodendri* Schweinitz {!, C}

A collection of mine from Mercer Woods (MO#314938) on *Liriodendron tulipifera* is identified as this species.

*Erysiphe lonicerae* DeCandolle {C}

*Erysiphe ludens* (E.S. Salmon) U. Braun & S. Takamatsu

*Erysiphe macrospora* (Peck) U. Braun & S. Takamatsu

*Erysiphe menispermi* (Howe) U. Braun & S. Takamatsu

*Erysiphe necator* Schweinitz

*Erysiphe parvula* (Cooke & Peck) U. Braun & S. Takamatsu

*Erysiphe peckii* (U. Braun) U. Braun & S. Takamatsu

*Erysiphe penicillata* (Wallroth) Schlechtendal

*Erysiphe pisi* DeCandolle

*Erysiphe platani* (Howe) U. Braun & S. Takamatsu

*Erysiphe polygoni* DeCandolle {C}

*Erysiphe ravenelii* (Berkeley) U. Braun & S. Takamatsu

*Erysiphe russellii* (Clinton) U. Braun & S. Takamatsu

*Erysiphe symph*oricarpi (Howe) U. Braun & S. Takamatsu

*Erysiphe syringae* Schweinitz

*Erysiphe trifoliorum* (Wallroth) U. Braun

*Erysiphe viburni* Duby

*Erythricium aurantiacum* (Lasch) D.Hawksw. & A. Henrici {C}

*Etheirodon fimbriatum* (Persoon) Banker {C}

*Euphoriomyces cioideus* Thaxter {O}

*Eutypa flavovirens* (Persoon) Tulasne & C. Tulasne

*Eutypa lata* (Persoon) Tulasne & C. Tulasne

*Eutypa leioplaca* (Fries) Cooke

*Eutypa ludibunda* (Saccardo) Thümen

*Eutypa maura* (Fries) Saccardo

*Eutypa polycocca* (Fries) P. Karsten

*Eutypa polymorpha* (Nitschke) Saccardo

*Eutypa spinosa* (Persoon) Tulasne & C. Tulasne

*Eutypa velutina* (Westendorp & Wallays) Saccardo

*Eutypella cerviculata* (Fries) Saccardo

*Eutypella confluens* (Nitschke) Saccardo

*Eutypella conseptata* (Schwein.) Ellis & Everh.

*Eutypella constellata* (Berkeley & M.A. Curtis) Berlese & Voglino

*Eutypella deusta* (Ellis & Everh.) Ellis & Everh.

*Eutypella dissepta* (Fries) Rappaz

*Eutypella fici* Ellis & Everhart

*Eutypella fraxinicola* (Cooke & Peck) Saccardo

*Eutypella glandulosa* (Cooke) Ellis & Everh.

*Eutypella goniostoma* (Berkeley & M.A. Curtis) Saccardo

*Eutypella juglandina* (Cooke & Ellis) Saccardo

*Eutypella leaiana* (Berkeley) Saccardo {O}

*Eutypella longirostris* Peck

*Eutypella microcarpa* Ellis & Everhart

*Eutypella microsperma* P. Karsten & Malbranche

*Eutypella prunastri* (Persoon) Saccardo

*Eutypella quaternata* (Persoon) Rappaz

*Eutypella stellulata* (Fries) Saccardo

*Eutypella vitis* (Schweinitz) Ellis & Everhart

*Everhartia lignatilis* Thaxter {!, C}

A collection of mine from Madison Township in Perry County (MO#364150) is identified as this species.

*Evernia mesomorpha* Nylander {L}

*Evernia prunastri* (Linnaeus) Acharius {L}

*Exidia beardsleei* Lloyd

May be a synonym of *E. repanda* (Olive 1951).

*Exidia crenata* (Schweinitz) Fries

*Exidia glandulosa* (Bulliard) Fries

*Exidia recisa* (Ditmar) Fries {C}

*Exidia spiculata* Schweinitz

May be a synonym of *E. nigricans* (Ginns and Lefebvre 1993).

*Exidiopsis calcea* (Persoon) K. Wells {H}

W. B. Cooke collection at K (Kew Mycology Collection 2020).

*Exidiopsis molybdea* (McGuire) Ervin {!, C} A collection of mine from Clinton-Como park (MO#406201) is identified as this species.

*Exoascus australis* G.F. Atkinson

*Exobasidium maculosum* M.T. Brewer {!, C}

A collection of mine from Zaleski State Forest (MO#414803) on *Vaccinium angustifolium* is identified as this species.

*Exobasidium rostrupii* Nannfeldt {!, C}

A collection of mine from Brown's Lake Bog (MO#396933) on *Vaccinium macrocarpon* is identified as this species.

*Exobasidium vaccinii* (Fuckel) Woronin

*Exserohilum turcicum* (Passerini) K.J. Leonard & Suggs

*Fellhanera fallax* R.C. Harris & Lendemer {L}

*Fellhanera granulosa* R.C. Harris & Lendemer {L}

*Fellhanera hybrida* R.C. Harris & Lendemer {L}

*Fellhanera minnis*inkorum R.C. Harris & Lendemer {L}

*Fellhanera silicis* R.C. Harris & Ladd {L}

*Femsjonia peziziformis* (Léveillé) P. Karsten

*Fibroporia radiculosa* (Peck) Parmasto {C}

*Fibroporia vaillantii* (DeCandolle) Parmasto

*Fimicolochytrium alabamae* D.R. Simmons & Longcore

*Fistulina hepatica* (Schaeffer) Withering

*Flagelloscypha langloisii* (Burt) Agerer {!, C}

A collection of mine from Mohican State Park (MO#371559) is identified as this species.

*Flagelloscypha minutissima* (Burt) Donk

*Flakea papillata* O.E. Eriksson {L}

*Flammula alnicola* (Fries) P. Kummer

*Flammula praecox* Peck

*Flammulaster erinaceellus* (Peck) Watling {C}

*Flammulaster muricatus* (Fries) Watling

*Flammulina velutipes* (Curtis) Singer

*Flavoparmelia baltimorensis* (Gyelnik & Fóriss) Hale {L}

*Flavoparmelia caperata* (Linnaeus) Hale {L}

*Flavoplaca citrina* (Hoffmann) Arup, Frödén & Søchting {L}

*Flavoplaca flavocitrina* (Nylander) Arup, Frödén & Søchting {L}

*Flavopunctelia flaventior* (Stirton) Hale {L}

*Flavopunctelia soredica* (Nylander) Hale {L}

*Fomes fomentarius* (Linnaeus) Fries

*Fomitiporia dryophila* Murrill

*Fomitiporia robusta* (P. Karsten) Fiasson & Niemelä

*Fomitopsis betulina* (Bulliard) B.K. Cui, M.L. Han & Y.C. Dai

*Fomitopsis durescens* (Overholts ex J. Lowe) Gilbertson & Ryvarden {O}

*Fomitopsis meliae* (Underwood) Gilbertson

*Fracchiaea broomeana* (Berkeley) Petch {C}

*Fulvifomes inermis* (Ellis & Everhart) Y.C. Dai

*Fulvifomes johnsonianus* (Murrill) Y.C. Dai

*Fulvifomes melleoporus* (Murrill) Baltazar & Gibertoni

*Fulvifomes robiniae* (Murrill) Murrill {O,C}

*Fusarium culmorum* (W.G. Smith) Saccardo

*Fusarium equiseti* (Corda) Saccardo

*Fusarium miniatum* (Berkeley & M.A. Curtis) Saccardo

*Fusarium roseum* Link

*Fusarium salicis* Fuckel

*Fusarium verticillioides* (Saccardo) Nirenberg

*Fuscidea arboricola* Coppins & Tønsberg {L}

*Fuscidea cyathoides* (Acharius) V. Wirth & Vezda {L}

*Fuscidea recensa* (Stirton) Hertel, V. Wirth & Vezda {L}

*Fuscopannaria leucosticta* (Tuckerman) P.M. Jørgensen {L}

*Fuscoporia contigua* (Persoon) G. Cunningham

*Fuscoporia ferruginosa* (Schrader) Murrill

*Fuscoporia gilva* (Schweinitz) T. Wagner & M. Fischer

*Fuscoporia viticola* (Schweinitz) Murrill

*Fusicoccum depressum* (Berkeley & Broome) Grove

*Fusidium aeruginosum* Link

*Fusidium caesium* Schweinitz

*Fusidium clandestinum* Corda

*Fusidium griseum* Link

*Fusidium viride* Persoon

*Fusisporium tenuissimum* Peck

*Gabura fasciculare* (Linnaeus) P.M. Jørgensen {L}

*Galactinia granulosa* (Schumacher) Le Gal

*Galerina helvoliceps* (Berkeley & M.A. Curtis) Singer

*Galerina marginata* (Batsch) Kühner

*Galerina paludosa* (Fries) Kühner

*Galerina sphagnorum* (Persoon) Kühner {B}

Kellerman (1905d) cites a collection from Buckeye Lake (as *Galera sphagnum* [sic]). This collection may be at OS, which is not accessible on MyCoPortal.

*Galerina triscopa* (Fries) Kühner

*Galiella rufa* (Schweinitz) Nannfeldt & Korf {C}

*Galzinia incrustans* (Höhnel & Litschauer) Parmasto

*Ganoderma applanatum* (Persoon) Patouillard {C}

*Ganoderma curtisii* (Berkeley) Murrill

*Ganoderma lobatum* (Schweinitz) G.F. Atkinson

*Ganoderma sessile* Murrill

*Ganoderma tsugae* Murrill {C}

*Gassicurtia vernicoma* (Tuckerman) Marbach {L}

*Geastrum asperum* Lloyd

*Geastrum campestre* Morgan {H}

A C. G. Lloyd collection (F307615) at S is identified as this species.

*Geastrum corollinum* (Batsch) Hollós

*Geastrum coronatum* Persoon

*Geastrum elegans* Vittadini

*Geastrum fimbriatum* Fries

*Geastrum floriforme* Vittadini

*Geastrum fornicatum* (Hudson) Hooker

*Geastrum javanicum* Léveillé

*Geastrum lageniforme* Vittadini

*Geastrum michelianum* Berkeley & Broome {H}

A C. G. Lloyd collection (F307902) and two W. B. Cooke collections (F307906 and F307909) S are identified as this species.

*Geastrum minimum* Schweinitz {B}

Kellerman (1907d) cites a M. E. Hard collection from Ohio. This collection may be at OS, which is not accessible on MyCoPortal.

*Geastrum morganii* Lloyd {O}

*Geastrum pectinatum* Persoon

*Geastrum quadrifidum* Persoon

*Geastrum rufescens* Persoon

*Geastrum saccatum* Fries

*Geastrum schmidelii* Vittadini {C}

*Geastrum smardae* V.J. Stanek

*Geastrum smithii* Lloyd

*Geastrum striatum* DeCandolle {C}

*Geastrum triplex* Junghuhn

*Geastrum velutinum* Morgan {O}

*Geastrum welwitschii* Montagne

*Geoglossum difforme* Fries {C}

*Geoglossum nigritum* Cooke

*Geoglossum simile* Peck {!, C}

A collection of mine from Tar Hollow State Park (MO#371219) is identified as this species.

*Geopora arenicola* (Léveillé) Kers

*Geopora arenosa* (Fuckel) S. Ahmad

*Geoscypha ampelina* (Gillet) Van Vooren & Dougoud

*Geoscypha violacea* (Persoon) Lambotte

*Geranomyces variabilis* (Longcore, D.J.S. Barr & Désaulniers) D.R. Simmons

*Gerronema strombodes* (Berkeley & Montagne) Singer {O,C}

*Gibbera confertissima* (Ellis & Everhart) Sivanesan {O}

*Gibbera pilosella* (Ellis & Everhart) Sivanesan {O}

*Gilmaniella humicola* G.L. Barron

*Gliocephalotrichum ohiense* L.H. Huang & J.A. Schmitt {O}

*Gliocladium caespitosum* Petch

*Gliocladium polyporicola* (Hennings) K.A. Seifert & W. Gams {!, C}

A collection of mine from Flint Ridge State Park (MO#399938) is identified as this species.

*Gliophorus laetus* (Persoon) Herink {C, S}

*Gliophorus psittacinus* (Schaeffer) Herink {C}

This is likely a species group and Ohio collections identified as this species, and the group in eastern North America more generally, are in need of revision.

*Globifomes graveolens* (Schweinitz) Murrill {C}

*Gloeocystidiellum porosum* (Berkeley & M.A. Curtis) Donk

*Gloeodontia discolor* (Berkeley & M.A. Curtis) Boidin

*Gloeohypochnicium analogum* (Bourdot & Galzin) Hjortstam

*Gloeophyllum abietinum* (Bulliard) P. Karsten {H}

A C. G. Lloyd collection (F369025) at S is identified as the species.

*Gloeophyllum odoratum* (Wulfen) Imazeki {H}

A C. G. Lloyd collection (F369808) at S is identified as this species.

*Gloeophyllum sepiarium* (Wulfen) P. Karsten

*Gloeophyllum striatum* (Fries) Murrill

*Gloeophyllum trabeum* (Persoon) Murrill

*Gloeoporus dichrous* (Fries) Bresadola {C}

*Gloeoporus pannocinctus* (Romell) J. Eriksson

*Gloeoporus thelephoroides* (Hooker) G. Cunningham

*Gloeosporium aceris* Cooke

Not a true *Gloeosporium*. Something like *Cladosporium* or *Fusicladium* (von Arx 1970).

*Gloiothele citrina* (Persoon) Ginns & G.W. Freeman

*Gloiothele lactescens* (Berkeley) Hjortstam

*Gloioxanthomyces nitidus* (Berkeley & M.A. Curtis) Lodge, Vizzini, Ercole & Boertmann

*Gloniopsis praelonga* (Schweinitz) Underwood & Earle

*Gloniopsis subrugosa* (Cooke & Ellis) E.W.A. Boehm & C.L. Schoch {!, C}

A collection of mine from Academy Park in Gahanna (MO#364183) is identified as this species.

*Glonium stellatum* Muhlenberg

*Glutinoglossum glutinosum* (Persoon) Hustad, A.N. Miller, Dentinger & P.F. Cannon

*Gnomonia caryae* F.A. Wolf

*Godronia fuliginosa* (Persoon) Seaver

*Godronia ribis* (Fries) Seaver

*Golovinomyces cichoracearum* (DeCandolle) V.P. Heluta

*Golovinomyces magnicellulatus* (U. Braun) V.P. Heluta

*Golovinomyces sordidus* (L. Junell) V.P. Heluta

*Gomphidius glutinosus* (Schaeffer) Fries {!, C}

A collection of mine from the James H. Barrow Field Station in Garrettsville (MU 000296774) is identified as this species. This species may be rare in Ohio (Walt Sturgeon pers. comm.).

*Gomphillus calycioides* (Delise ex Duby) Nylander {L}

*Gomphus clavatus* (Persoon) Gray

*Graminopassalora graminis* (Fuckel) U. Braun, C. Nakashima, Videira & Crous

*Granulobasidium vellereum* (Ellis & Cragin) Jülich {C}

*Graphiopsis chlorocephala* (Fresenius) Trail {L}

*Graphis scripta* (Linnaeus) Acharius {L}

*Graphis tenella* Acharius {L}

*Greeneria uvicola* (Berkeley & M.A. Curtis) Punithalingam

*Grifola frondosa* (Dickson) Gray {C}

*Grovesinia moricola* (I. Hino) Redhead

*Guepiniopsis buccina* (Persoon) L.L. Kennedy

*Gyalecta jenensis* (Batsch) Zahlbruckner {L}

*Gyalecta obesispora* R.C. Harris & Lendemer {L}

*Gyalideopsis bartramiorum* Lendemer {L}

*Gyalideopsis moodyae* Lendemer & Lücking {L}

*Gyalolechia flavorubescens* (Hudson) Søchting, Frödén & Arup {L}

*Gyalolechia flavovirescens* (Wulfen) Søchting, Frödén & Arup {L}

*Gymnoconia nitens* (Schweinitz) F. Kern & Thurston

*Gymnopilus aeruginosus* (Peck) Singer

*Gymnopilus bellulus* (Peck) Murrill

*Gymnopilus flavidellus* Murrill {C}

*Gymnopilus luteofolius* (Peck) Singer

*Gymnopilus luteus* (Peck) Hesler {C, S}

*Gymnopilus magnus* (Peck) Murrill

*Gymnopilus sapineus* (Fries) Murrill

*Gymnopilus speciosissimus* Y. Lamoureux, Malloch & Thorn {!, C}

A collection of mine from Portage County (MO#299734) was identified as this species. It is likely that some Ohio collections identified as *G. junonius*, a strictly European species, represent this species instead (Thorn *et al*. 2020).

*Gymnopus alkalivirens* (Singer) Halling

*Gymnopus androsaceus* (L.) Della Maggiora & Trassinelli

*Gymnopus dryophilus* (Bulliard) Murrill {C}

*Gymnopus dysodes* (Halling) Halling

*Gymnopus earleae* Murrill {!, C}

A collection of mine from Highbanks Metro Park (MO#304145) is identified as this species.

*Gymnopus erythropus* (Persoon) Antonín, Halling & Noordeloos

*Gymnopus fasciatus* (Pennington) Halling

*Gymnopus foetidus* (Sowerby) P.M. Kirk {C}

*Gymnopus hariolorum* (Bulliard) Antonín, Halling & Noordeloos

*Gymnopus iocephalus* (Berkeley & M.A. Curtis) Halling {!, C}

A collection of mine from Blacklick Woods Metro Park (MU 000296847) is identified as this species.

*Gymnopus kauffmanii* (Halling) Halling {!, C}

A collection of mine from Browns Lake Bog (MO#401607) is identified as this species.

*Gymnopus polyphyllus* (Peck) Halling {C}

*Gymnopus semihirtipes* (Peck) Halling {C, S}

*Gymnopus spongiosus* (Berkeley & M.A. Curtis) Halling {C}

*Gymnopus subsulphureus* (Peck) Murrill {!, C}

A collection of mine from Shafer Park in Westerville (MO#303414) is identified as this species. This species is similar to *G. dryophilus* and is distinguished from it by the yellowish color of its caps and stems and the pink basal rhizomorphs (Halling 1983a).

*Gymnopus terginus* (Fries) Antonín & Noordeloos

*Gymnosporangium biseptatum* Ellis

*Gymnosporangium clavariiforme* (Wulfen) DeCandolle

*Gymnosporangium clavipes* Cooke & Peck

*Gymnosporangium globosum* (Farlow) Farlow

*Gymnosporangium juniperi-virginianae* Schweinitz

*Gymnosporangium nidus-avis* Thaxter

*Gymnosporium harknessioides* Ellis & Holway

*Gyrographa gyrocarpa* (Flotow) Ertz & Tehler {L}

*Gyromitra brunnea* Underwood

*Gyromitra caroliniana* (Bosc) Fries

*Gyromitra esculenta* (Persoon) Fries

*Gyromitra fluctuans* (Nylander) Harmaja

*Gyromitra infula* (Schaeffer) Quélet

*Gyromitra korfii* (Raitviir) Harmaja

*Gyromitra leucoxantha* (Bresadola) Harmaja

*Gyromitra perlata* (Fries) Harmaja

*Gyrophanopsis polonensis* (Bresadola) Stalpers & P.K. Buchanan

*Gyroporus castaneus* (Bulliard) Quélet {C}

*Gyroporus cyanescens* (Bulliard) Quélet

*Gyroporus purpurinus* Singer ex Davoodian & Halling {L,C}

*Haematomma puniceum* (Swartz) A. Massalongo

*Halecania pepegospora* (H. Magnusson) van den Boom {L}

*Hansfordia nebularis* (Cooke & Ellis) M.B. Ellis

*Hansfordia pulvinata* (Berkeley & M.A. Curtis) S. Hughes

*Hapalopilus croceus* (Persoon) Bondartsev & Singer

*Hapalopilus mutans* (Peck) Gilbertson & Ryvarden

*Hapalopilus rutilans* (Persoon) Murrill {C}

*Haploporus papyraceus* (Cooke) Y.C. Dai & Niemelä

*Haplotrichum ochraceum* (Povah) Holubová-Jechová

A possible *Botryobasidium* anamorph (Holubová-Jechová 1980).

*Haplotrichum sphaerosporum* (Linder) Holubová-Jechová

A possible *Botryobasidium* anamorph (Holubová-Jechová 1980).

*Harknessia farinosa* (Ellis) Rossman & W.C. Allen

*Harpographium congestum* (Berkeley & Broome) Deighton

*Harpographium fasciculatum* (Saccardo) Saccardo {C, S, \*}

A collection of mine (MU 000292837) is identified as this species. An ITS sequence obtained from this collection places this species as belonging in *Eutypa* based on a BLAST search. *Harpographium fasciculatum* could be the anamorph of an as of yet unknown *Eutypa* species, or a species requiring a new combination in that genus.

*Harzia acremonioides* (Harz) Costantin

*Harzia tenella* (Berkeley & M.A. Curtis) D.W. Li & Neil P. Schultes

*Hastodontia hastata* (Litschauer) Hjortstam & Ryvarden

*Hebeloma albidulum* Peck

*Hebeloma album* Peck

*Hebeloma cavipes* Huijsman {!, C}

Two collections of mine (MO#262768 and MO#261213) were identified as this species by Henry Beker. These collections are currently in his herbarium.

*Hebeloma crustuliniforme* (Bulliard) Quélet {C}

*Hebeloma erysibodes* (Montagne) Saccardo {O}

Obscure species. Likely an *Inocybe* as Stover (1912) suggested. Murrill (1917) suggested it might belong in *Gymnopilus*, but this seems less likely given its growth on the ground among mosses.

*Hebeloma excedens* (Peck) Saccardo {!, C}

Five collections of mine (MO#302186, MO#302124, MO#263114, MO#263009 and MO#261201) were identified as this species by Henry Beker. These collections are currently in his herbarium. This is a very common species in Ohio under *Tilia* species, *Picea* species, and likely other hosts in the late Fall, early Winter and early Spring. This species is very similar to *Hebeloma mesophaeum* and some Ohio collections identified as that species from Ohio may represent this species instead (Henry Beker pers. comm.).

*Hebeloma fastibile* (Persoon) P. Kummer

*Hebeloma megacarpum* A.H. Smith ex Grilli {!, C}

A collection from Mohican State Park (MO#302183) was identified as this species by Henry Beker. This collections is currently in his herbarium.

*Hebeloma mesophaeum* (Persoon) Quélet

*Hebeloma pascuense* Peck

*Hebeloma repandum* (Saccardo) Konrad & Maublanc {B}

Kellerman (1907h) cites a collection from the Ohio State University campus. This collection may be at OS, which is not accessible on MyCoPortal.

*Hebeloma sinapizans* (Paulet) Gillet

*Hebeloma sordidulum* Peck

*Heimioporus betula* (Schweinitz) E. Horak

*Helicobasidium purpureum* (Tulasne) Patouillard

*Helicogloea compressa* (Ellis & Everhart) V. Malysheva & K. Põldmaa {C}

*Helicogloea lagerheimii* Patouillard

*Helicogloea sebacea* (Bourdot & Galzin) V. Spirin & G. Trichies

*Helicoma ambiens* Morgan {O}

*Helicoma limpidum* Morgan {O, B}

Described from Ohio, but the type is not present in MyCoPortal (Morgan 1892). Neither Linder (1929) nor Goos (1986) examined the type in their treatments of this species. The type may be missing.

*Helicoma polysporum* Morgan {O, B}

The type collection is apparently at FH, or it at least was in 1986 (Goos 1986), but is not currently accessible among the FH collections digitized on MyCoPortal.

*Helicoma repens* Morgan {O, B}

Described from Ohio, but the type is not present in MyCoPortal (Morgan 1982). Neither Linder (1929), nor Moore (1953), nor Goos (1986) examined the type in their treatments of this species. The type may be missing.

*Helicomyces ambiguus* (Morgan) Linder {O, B}

The type collection is apparently at ISC, or it at least was in 1985 (Goos 1985), but it is not accessible among the ISC collections digitized on MyCoPortal.

*Helicomyces paludosus* (P. Crouan & H. Crouan) Boonmee & K.D. Hyde

*Helicomyces roseus* Link

*Helicomyces scandens* Morgan {O}

*Heliocybe sulcata* (Berkeley) Redhead & Ginns

*Helminthosphaeria clavariarum* (Desmazières) Fuckel

*Helminthosphaeria ludens* (Morgan) Huhndorf & A.N. Mill. {O}

*Helminthosporium apiculatum* Corda

*Helminthosporium giganteum* Renault & Roche

*Helminthosporium oligosporum* (Corda) S. Hughes

*Helminthosporium persistens* Cooke & Ellis

*Helminthosporium tiliae* (Link) Fries

*Helminthosporium velutinum* Link

*Helotiella pygmaea* Ellis & Everhart {O}

*Helotium delectabile* Massee & Morgan {O}

A poorly known discomycete species but a potentially distinct and valid species (Morgan 1902b). This species requires a combination in a different genus if that is the case (Dennis 1963).

*Helotium midlandensis* W.L. White

This species requires a combination in a different discomycete genus (Dennis 1963). Its proper generic placement is unclear.

*Helvella acetabulum* (Linnaeus) Quélet {C}

*Helvella atra* J. König

*Helvella corium* (O. Weberbauer) Massee

*Helvella costifera* Nannfeldt

*Helvella crispa* (Scopoli) Fries

*Helvella cupuliformis* Dissing & Nannfeldt {!, C}

Two collections of mine are identified as this species of mine: MO#369140 and MO#266674, which is in the herbarium of Michael Kuo.

*Helvella elastica* Bulliard

*Helvella griseoalba* N.S. Weber {!, C}

A collection of mine from Glen Helen in Yellow Springs (MO#369076) is identified as this species.

*Helvella lactea* Boudier {!, C}

A collection of mine from Glen Echo Park in Columbus (MO#321138) is identified as this species.

*Helvella lacunosa* Afzelius

*Helvella leucomelaena* (Persoon) Nannfeldt

*Helvella macropus* (Persoon) P. Karsten {C}

*Helvella pezizoides* Afzelius

*Helvella queletii* Bresadola

*Helvella solitaria* P. Karsten {!, C}

A collection of mine from Coopers Woods in Put-In-Bay (MO#367579) is identified as this species.

*Helvella sulcata* Afzelius {!, C}

Four collections of mine are identified as this species: MO#370994, MO#322752, MO#283821, and MO#265124, which is in the herbarium of Michael Kuo. It is possible that some Ohio collections identified as *H. lacunosa* represent this species instead.

*Helvellosebacina helvelloides* (Schweinitz) Oberwinkler, Garnica & K. Riess

*Hemileccinum hortonii* (A.H. Smith & Thiers) M. Kuo & B. Ortiz {C}

*Hemileccinum subglabripes* (Peck) Halling

*Hemileucoglossum alveolatum* (E.J. Durand ex Rehm) S. Arauzo {O}

*Hemimycena candida* (Bresadola) Singer

*Hemimycena lactea* (Persoon) Singer

*Hemipholiota heteroclita* (Fries) Bon

*Hemipholiota populnea* (Persoon) Bon {C, S}

*Hemistropharia albocrenulata* (Peck) Jacobsson & E. Larsson {C}

*Hendersonia sarmentorum* Westendorp

*Henningsomyces candidus* (Persoon) Kuntze

*Heppia adglutinata* A. Massalongo {L}

*Heppia lutosa* (Acharius) Nylander {L}

*Hercospora tiliae* (Persoon) Tulasne & C. Tulasne

*Hericium americanum* Ginns

*Hericium cirrhatum* (Persoon) Nikolajeva

*Hericium coralloides* (Scopoli) Persoon

*Hericium erinaceus* (Bulliard) Persoon

*Herpotrichia lanuginosa* (Sacc.) Ellis & Everh.

*Herteliana schuyleriana* Lendemer {L}

*Hertelidea botryosa* (Fries) Printzen & Kantvilas {L}

*Heterobasidion annosum* (Fries) Brefeld

*Heterodermia albicans* (Persoon) Swinscow & Krog {L}

*Heterodermia comosa* (Eschweiler) Follmann & Redón {L}

*Heterodermia echinata* (Taylor) W.L. Culberson {L}

*Heterodermia erinacea* (Acharius) W.A. Weber {L}

*Heterodermia galactophylla* (Tuckerman) W.L. Culberson {L}

*Heterodermia granulifera* (Acharius) W.L. Culberson {L}

*Heterodermia obscurata* (Nylander) Trevisan {L}

*Heterodermia pseudospeciosa* (Kurokawa) W.L. Culberson {L}

*Heterodermia speciosa* (Wulfen) Trevisan {L}

*Heterodermia squamulosa* (Degelius) W.L. Culberson {L}

*Heterophoma verbasci-densiflori* L.W. Hou, L. Cai & Crous

*Heterosporicola chenopodii* (Westendorp) P.W. Crous

*Hirsutella subulata* Petch

*Hohenbuehelia angustata* (Berkeley) Singer {C}

*Hohenbuehelia grisea* (Peck) Singer {C}

*Hohenbuehelia mastrucata* (Fries) Singer {C}

*Hohenbuehelia petaloides* (Bulliard) Schulzer {C}

*Hohenbuehelia pseudocyphelliformis* Consiglio & Setti {!, C}

A collection of mine from Columbus (MO#399222) is identified as this species. Ohio collections identified as *H. cyphelliformis*, a strictly European species, likely represent this species instead (R. G. Thorn pers. comm.).

*Holwaya gigantea* E.J. Durand

*Holwaya mucida* (Schulzer) Korf & Abawi {C, S}

Including collections of the anamorph *Crinula caliciiformis*.

*Homophron cernuum* (Vahl) Örstadius & E. Larsson

*Homophron spadiceum* (P. Kummer) Örstadius & E. Larsson

*Hortiboletus campestris* (A.H. Smith & Thiers) Biketova & Wasser

*Hortiboletus rubellus* (Krombholz) Simonini, Vizzini & Gelardi

*Humaria hemisphaerica* (F.H. Wiggers) Fuckel {C}

*Humaria vitigena* Massee & Morgan {O}

Probably not a true *Humaria*, but the proper generic placement of this species is unclear (Morgan 1902b).

*Humarina wisconsinensis* (Rehm) Seaver

*Humidicutis marginata* (Peck) Singer {C}

*Hyalopsora polypodii* (Persoon) Magnus

*Hyalopus ater* Corda

*Hyalopus parasitans* Berkeley & M.A. Curtis

*Hyalopus tener* Preuss

*Hyalorbilia inflatula* (P. Karsten) Baral & G. Marson

*Hyaloscypha aureliella* (Nylander) Huhtinen

*Hydnellum aurantiacum* (Batsch) P. Karsten

*Hydnellum compactum* (Persoon) P. Karsten

*Hydnellum complicatum* Banker

*Hydnellum concrescens* (Persoon) Banker

*Hydnellum fennicum* (P. Karsten) E. Larsson, K.H. Larsson & Kõljalg

*Hydnellum ferrugineum* (Fries) P. Karsten

*Hydnellum peckii* Banker

*Hydnellum scabrosum* (Fries) E. Larsson, K.H. Larsson & Kõljalg {H}

A H. C. Beardslee collection (F386617) at S is identified as this species.

*Hydnellum scrobiculatum* (Fries) P. Karsten

*Hydnellum spongiosipes* (Peck) Pouzar {C}

*Hydnocristella himantia* (Schweinitz) R.H. Petersen {C}

*Hydnomerulius pinastri* (Fries) Jarosch & Besl

*Hydnophlebia chrysorhiza* (Torrey) Parmasto {C}

*Hydnoporia corrugata* (Fries) K.H. Larsson & V. Spirin

*Hydnoporia olivacea* (Schweinitz) Teixeira {C}

*Hydnoporia tabacina* (Sowerby) V. Spirin, O. Miettinen & K.H. Larsson

*Hydnum albomagnum* Banker

*Hydnum diffractum* Berkeley {O}

A supposed synonym of *H. repandum*. Given that *H. repandum* is a strictly European species, this may represent an older name for one of our native *Hydnum* species (Niskanen *et al.* 2018; Swenie, Baroni and Matheny 2018).

*Hydnum mulsicolor* Liimatainen & Niskanen {!, C}

Two collections of mine (TENN-F-074826 and MO#287989) are identified as this species. Some Ohio collections identified as *Hydnum repandum*, which is a strictly European species, may represent this species instead (Niskanen *et al.* 2018; Swenie, Baroni, and Matheny 2018).

*Hydnum umbilicatum* Peck

*Hydropus arenarius* (A.H. Smith) Singer {!, C}

Three collections of mine (MO#402721, MO#303565 and MO#402760) are identified as this species.

*Hydropus atramentosus* (Kalchbrenner) Kotlaba & Pouzar {H}

A H. C. Beardslee collection (F350121) at S is identified (as "*Agaricus succosus*") as this species (Smith 1947).

*Hydropus floccipes* (Fries) Singer

*Hygrocybe acutoconica* (Clements) Singer {!, C}

A collection of mine from Blendon Woods Metro Park (MU 000296755) is identified as this species.

*Hygrocybe acutoconica* var. *cuspidata* (Peck) Arnolds

*Hygrocybe caespitosa* Murrill

*Hygrocybe cantharellus* (Schweinitz) Murrill

*Hygrocybe chlorophana* (Fries) Wünsche

*Hygrocybe coccinea* (Schaeffer) P. Kummer

*Hygrocybe coccineocrenata* (P.D. Orton) M.M. Moser

*Hygrocybe conica* (Schaeffer) P. Kummer

*Hygrocybe flavescens* (Kauffman) Singer {!, C, S}

A collection of mine from the Penitentiary Glen Reservation (MO#380998) is identified as this species. This collection was initially identified as *H. huronensis* based on its morphology (Hesler and Smith 1963). An ITS sequence was obtained for this collection. A BLAST search placed this collection among *H. flavescens* sequences. It is likely that *H. huronensis* is merely a white form of *H. flavescens*, but this issue is in need of further study.

*Hygrocybe miniata* (Fries) P. Kummer {C}

*Hygrocybe minutula* (Peck) Murrill {C}

*Hygrocybe parvula* (Peck) Murrill {!, C}

A collection of mine from Mohican State Park (MU 000296782) is identified as this species.

*Hygrocybe punicea* (Fries) P. Kummer

*Hygrocybe turunda* (Fries) P. Karsten {C}

*Hygrophoropsis aurantiaca* (Wulfen) Maire {C}

*Hygrophorus camarophyllus* (Albertini & Schweinitz) Dumée, Grandjean & Maire

*Hygrophorus chrysodon* (Batsch) Fries {C}

*Hygrophorus cossus* (Sowerby) Fries

*Hygrophorus discoxanthus* (Fries) Rea

*Hygrophorus eburneus* (Bulliard) Fries

*Hygrophorus erubescens* (Fries) Fries

*Hygrophorus fuligineus* Frost

*Hygrophorus gliocyclus* Fries

*Hygrophorus laurae* Morgan {O}

*Hygrophorus occidentalis* A.H. Smith & Hesler {!, C}

A collection of mine from Sharon Woods Metro Park (MU 000296897) is identified as this species.

*Hygrophorus pallidus* Peck

*Hygrophorus ravenelii* Berkeley & M.A. Curtis

Similar to *Hygrocybe acutoconica* var. *cuspidata* (Hesler and Smith 1963). This species likely belongs in *Hygrocybe* rather than *Hygrophorus*.

*Hygrophorus roseobrunneus* Murrill

*Hygrophorus russula* (Schaeffer) Kauffman {C}

*Hygrophorus serotinus* Peck

Apparently not a true *Hygrophorus* but the proper generic placement of this species is unclear (Hesler and Smith 1963).

*Hygrophorus sordidus* Peck {C}

*Hygrophorus stowellii* Hesler & A.H. Smith

*Hygrophorus subsalmonius* A.H. Smith & Hesler

*Hygrophorus subsordidus* Murrill

*Hygrophorus tennesseensis* A.H. Smith & Hesler {!, C}

A collection of mine from Mohican State Park (MU 000297035) is identified as this species.

*Hymenochaete cinnamomea* (Persoon) Bresadola

*Hymenochaete curtisii* (Berkeley) Morgan

*Hymenochaete fuliginosa* (Persoon) Léveillé

*Hymenochaete pinnatifida* Burt

*Hymenochaete rubiginosa* (Dickson) Léveillé {C}

*Hymenoscyphus calyculus* (Fries) W. Phillips

*Hymenoscyphus fraternus* (Peck) Dennis

*Hymenoscyphus fructigenus* (Bulliard) Gray

*Hymenoscyphus lutescens* (Hedwig) W. Phillips

*Hymenoscyphus phyllophilus* (Desmazières) Kuntze

*Hymenoscyphus renisporus* (Ellis) W. Phillips

*Hymenoscyphus scutula* (Persoon) W. Phillips

*Hymenoscyphus serotinus* (Persoon) W. Phillips

*Hymenula cerealis* Ellis & Everhart

*Hymenula punctiformis* Corda

*Hyperphyscia adglutinata* (Flörke) H. Mayrhofer & Poelt {L}

*Hyperphyscia confusa* Esslinger, C.A. Morse & S. Leavitt {L}

*Hyperphyscia endochrysea* (Nylander) E. Filippini, G. Quiroga, J. M. Rodriguez, C. Estrabou {L}

*Hyperphyscia syncolla* (Tuckerman ex Nylander) Kalb {L}

*Hyphoderma heterocystidiatum* (Burt) Donk

*Hyphoderma heterocystidium* (Burt) Donk

*Hyphoderma leoninum* Burdsall & Nakasone

*Hyphoderma litschaueri* (Burt) J. Eriksson & Ã…. Strid

*Hyphoderma mutatum* (Peck) Donk

*Hyphoderma roseocremeum* (Bresadola) Donk

*Hyphoderma rubropallens* (Schweinitz) Ginns

*Hyphoderma setigerum* (Fries) Donk

*Hyphodermella corrugata* (Fries) J. Eriksson & Ryvarden

*Hyphodermella rosae* (Bresadola) Nakasone {!, C, S}

A collection of mine from Columbus (MO#363125) is identified as this species. An ITS sequence was obtained for this collection and a BLAST search supported the placement of this collection in *H. rosae*.

*Hyphodontia alutaria* (Burt) J. Eriksson

*Hyphodontia arguta* (Fries) J. Eriksson {C}

*Hyphodontia fimbriiformis* (Berkeley & M.A. Curtis) Ginns & M.N.L. Lefebvre

*Hypholoma capnoides* (Fries) P. Kummer

*Hypholoma dispersum* Quélet

*Hypholoma elongatum* (Persoon) Ricken {C}

*Hypholoma ericaeum* (Persoon) Kühner

*Hypholoma lateritium* (Schaeffer) P. Kummer

*Hypholoma peckianum* Kauffman

*Hypholoma radicosum* J.E. Lange

*Hypholoma subviride* (Berkeley & M.A. Curtis) Dennis {!, C}

Two collections of mine (MO#240258 and MO#261225) are identified as this species.

*Hypholoma tuberosum* Redhead & Kroeger {!, C}

A collection of mine from Columbus (MU 000297134) is identified as this species.

*Hypocenomyce scalaris* (Acharius ex Liljeblad) M. Choisy {L}

*Hypochnicium albostramineum* (Bresadola) Hallenberg {!, C}

A collection of mine from Carmack Woods in Columbus (MO#403281) is identified as this species.

*Hypochnicium bombycinum* (Sommerfelt) J. Eriksson

*Hypochnicium lundellii* (Bourdot) J. Eriksson

*Hypochnicium punctulatum* (Cooke) J. Eriksson

*Hypocopra fimeti* (Persoon) Fries

Hypocopra pachyalax J.C. Krug & Cain {O}

An A. P. Morgan collection (ISC-F-0084424) identified as in MyCoPortal as *H. equinum* represents this species instead (Krug and Cain 1974).

*Hypocrea lenta* (Tode) Berkeley

If this is truly a *Hypocrea* species, then it requires a new combination in *Trichoderma* (Rossman *et al*. 2013).

*Hypoderma commune* (Fries) Duby

*Hypoderma rubi* (Persoon) DeCandolle

*Hypogymnia physodes* (Linnaeus) Nylander {L}

*Hypomontagnella monticulosa* (Montagne) Sir, L. Wendt & C. Lambert

*Hypomyces armeniacus* Tulasne & C. Tulasne {C}

*Hypomyces aurantius* (Persoon) Tulasne

*Hypomyces boletiphagus* Rogerson & Samuels

*Hypomyces cervinus* Tulasne & C. Tulasne {C}

*Hypomyces chlorinus* Tulasne & C. Tulasne {C, S}

*Hypomyces chrysospermus* Tulasne & C. Tulasne

*Hypomyces hyalinus* (Schweinitz) Tulasne & C. Tulasne {C}

*Hypomyces lactifluorum* (Schweinitz) Tulasne & C. Tulasne {C}

*Hypomyces lateritius* (Fries) Tulasne & C. Tulasne

*Hypomyces luteovirens* (Fries) Tulasne & C. Tulasne

*Hypomyces macrosporus* Seaver

*Hypomyces microspermus* Rogerson & Samuels

*Hypomyces odoratus* G.R.W. Arnold

Ohio collections in MyCoPortal are reported as the anamorph synonym *Cladobotryum mycophilum* (Rogerson and Samuels 1994).

*Hypomyces papulasporae* Rogerson & Samuels {!, C}

A collection of mine from Blacklick Woods Metro Park (MU 000296849) is identified as this species.

*Hypomyces polyporinus* Peck

*Hypomyces porphyreus* Rogerson & Mazzer

*Hypomyces rosellus* (Albertini & Schweinitz) Tulasne & C. Tulasne

*Hypomyces semitranslucens* G.R.W. Arnold

*Hypomyces stephanomatis* Rogerson & Samuels

*Hypomyces transformans* Peck

*Hypomyces tremellicola* (Ellis & Everhart) Rogerson {O,C}

*Hyponectria buxi* (DeCandolle) Saccardo

*Hypotrachyna afrorevoluta* (Krog & Swinscow) Krog & Swinscow {L}

*Hypotrachyna horrescens* (Taylor) Krog & Swinscow {L}

*Hypotrachyna livida* (Taylor) Hale {L}

*Hypotrachyna minarum* (Vainio) Krog & Swinscow {L}

*Hypotrachyna revoluta* (Flörke) Hale {L}

*Hypotrachyna showmanii* Hale {O, L}

*Hypoxylon croceum* J.H. Miller

*Hypoxylon crocopeplum* Berkeley & M.A. Curtis {C}

*Hypoxylon ferrugineum* G.H. Otth

*Hypoxylon fragiforme* (Persoon) J. Kickx f.

*Hypoxylon fuscum* (Persoon) Fries

*Hypoxylon howeanum* Peck

*Hypoxylon investiens* (Schweinitz) M.A. Curtis

*Hypoxylon jecorinum* Berkeley & Ravenel

*Hypoxylon laurus* J.H. Miller {O}

*Hypoxylon morganii* Ellis & Everhart {O}

*Hypoxylon papillatum* Ellis & Everhart {O}

*Hypoxylon perforatum* (Schweinitz) Fries {C}

*Hypoxylon rubiginosum* (Persoon) Fries

*Hypoxylon vogesiacum* (Currey) Saccardo

*Hypsilophora callorioides* Kalchbrenner & Cooke

*Hypsizygus tessulatus* (Bulliard) Singer

*Hypsizygus ulmarius* (Bulliard) Redhead {C}

*Hysterium angustatum* Persoon {C}

*Hysterium hyalinum* Cooke & Peck

*Hysterium pulicare* (Lightfoot) Persoon

*Hysterium versisporum* W.R. Gerard

*Hysterobrevium mori* (Schweinitz) E.W.A. Boehm & C.L. Schoch {C}

*Hysterobrevium smilacis* (Schweinitz) E.W.A. Boehm & C.L. Schoch

*Hysterographium flexuosum* (Schweinitz) Saccardo

*Hysteropatella clavispora* (Peck) Höhnel

*Hysteropatella prostii* (Duby) Rehm

*Hysteropatella pygmaea* (Ellis & Everhart) Rehm {O}

*Icmadophila ericetorum* (Linnaeus) Zahlbruckner {L}

*Illosporium malifoliorum* J. Sheldon

*Imleria badia* (Fries) Vizzini

*Imleria pallida* (Frost) A. Farid, A.R. Franck, & J. Bolin {C}

*Imshaugia aleurites* (Acharius) S.L.F. Meyer {L}

*Imshaugia placorodia* (Acharius) S.L.F. Meyer {L}

*Incrucipulum capitatum* (Peck) Baral

*Incrucipulum ciliare* (Schrader) Baral

*Infundibulicybe gibba* (Persoon) Harmaja

*Infundibulicybe squamulosa* (Persoon) Harmaja

*Infundibulicybe trulliformis* (Fries) Gminder

*Inocutis dryophila* (Berkeley) Fiasson & Niemelä {O}

*Inocybe assimilata* (Britzelmayr) Saccardo

*Inocybe asterospora* Quélet

*Inocybe auricoma* (Batsch) J.E. Lange

*Inocybe caesariata* (Fries) P. Karsten

*Inocybe calospora* Quélet

*Inocybe cicatricata* Ellis & Everhart

*Inocybe cincinnata* (Fries) Quélet

*Inocybe curvipes* P. Karsten

*Inocybe decemgibbosa* (Kühner) Vauras

*Inocybe decipiens* Bresadola

*Inocybe dulcamara* (Persoon) P. Kummer

*Inocybe eutheles* (Berkeley & Broome) Quélet

*Inocybe flocculosa* Saccardo {C, S}

*Inocybe geophylla* (Sowerby) P. Kummer

*Inocybe grammata* Quélet

*Inocybe incarnata* Bresadola

*Inocybe inconcinna* P. Karsten

*Inocybe lacera* (Fries) P. Kummer

*Inocybe leiocephala* D.E. Stuntz

*Inocybe lilacina* (Peck) Kauffman {!, C}

Three collections of mine (MO#358041, MO#358989 and MO#358990) are identified as this species. This is a common species in the late Summer and early Fall and is very distinctive as a bright purple *Inocybe* species.

*Inocybe margaritispora* (Berkeley) Saccardo

*Inocybe mixtilis* (Britzelmayr) Saccardo

*Inocybe oblectabilis* (Britzelmayr) Saccardo

*Inocybe pallidipes* Ellis & Everhart

*Inocybe praetervisa* Quélet

*Inocybe proximella* P. Karsten

*Inocybe repanda* (Bulliard) Quélet

*Inocybe sindonia* (Fries) P. Karsten

*Inocybe subdestricta* Kauffman

*Inocybe subochracea* (Peck) Earle

*Inocybe subrimosa* P. Karsten

*Inocybe tahquamenonensis* D.E. Stuntz

*Inocybe tenebrosa* Quélet

*Inocybe trinii* (Weinmann) Quélet

*Inocybe umboninota* (Peck) Peck

*Inocybe umbratica* Quélet

*Inocybe ursinella* M. Lange

*Inocybe ventricosa* G.F. Atkinson

*Inocybe violacea* Massee

*Inoderma byssaceum* (Weigel) Gray {L}

*Inonotopsis subiculosa* (Peck) Parmasto

*Inonotus andersonii* (Ellis & Everhart) Cerný

*Inonotus cuticularis* (Bulliard) P. Karsten {C}

*Inonotus glomeratus* (Peck) Murrill

*Inonotus hispidus* (Bulliard) P. Karsten

*Inonotus munzii* (Lloyd) Gilbertson {!, C}

A collection of mine from Highbanks Metro Park (MO#406578) is identified as this species based on its morphology (Gilbertson and Ryvarden 1986). This collection is significantly North of the previously reported distribution of this species and this identification of this collection should be treated as tentative pending ITS sequence data.

*Inonotus obliquus* (Acharius ex Persoon) Pilát

*Inosperma bongardii* (Weinmann) Matheny & Esteve-Raventós

*Inosperma calamistratum* (Fries) Matheny & Esteve-Raventós

*Inosperma mutatum* (Peck) Matheny & Esteve-Raventós

*Inosperma neobrunnescens* (Grund & D.E. Stuntz) Matheny & Esteve-Raventós

*Inosperma rhodiolum* (Bresadola) Matheny & Esteve-Raventós

*Intextomyces contiguus* (P. Karsten) Eriksson & Ryvarden

*Intralichen lichenum* (Diederich) D. Hawksworth & M.S. Cole

*Iodophanus carneus* (Persoon) Korf

*Ionaspis alba* Lutzoni {L}

*Ionaspis lacustris* (Withering) Lutzoni {L}

*Ionomidotis fulvotingens* (Berkeley & M.A. Curtis) E.K. Cash {!, C}

A collection of mine from Glen Echo Park in Columbus (TU134160) is identified as this species.

*Ionomidotis irregularis* (Schweinitz) E.J. Durand {C}

*Ionopezia gerardii* (Cooke) Van Vooren

*Ionopezia ionella* (Quél.) Van Vooren {H}

A C. G. Lloyd collection (F8345) at S is identified as this species.

*Irpex lacteus* (Fries) Fries

*Ischnoderma benzoinum* (Wahlenberg) P. Karsten

*Jackrogersella cohaerens* (Persoon) L. Wendt, Kuhnert & M. Stadler {C}

*Jackrogersella multiformis* (Fries) L. Wendt, Kuhnert & M. Stadler

*Jafnea fusicarpa* (W.R. Gerard) Korf

*Jafnea semitosta* (Berkeley & M.A. Curtis) Korf {C}

*Japewiella dollypartoniana* J.L. Allen & Lendemer {L}

*Jobellisia luteola* (Ellis & Everhart) M.E. Barr {O}

*Juglanconis oblonga* (Berkeley) Voglmayr & Jaklitsch

*Julella fallaciosa* (Stizenberger ex Arnold) R.C. Harris {L}

*Julella lactea* (A. Massalongo) M.E. Barr {L}

*Jumillera hypophlaea* (Berkeley & Ravenel) J.D. Rogers, Y.M. Ju & F. San Martín {H}

A W. A. Kellerman collection (F76736) at S is identified as this species.

*Kabatina juniperi* R. Schneider & Arx

*Kauffmania larga* (Kauffman) Örstadius & E. Larsson

*Kirschsteiniothelia atra* (Corda) D. Hawksw.

*Kneiffiella abieticola* (Bourdot & Galzin) Jülich & Stalpers

*Kneiffiella alienata* (S. Lundell) Jülich & Stalpers {!, C}

A collection of mine from Mercer Woods (MU 000297073) is identified as this species.

*Kneiffiella alutacea* (Fries) Jülich & Stalpers

*Kneiffiella cineracea* (Bourdot & Galzin) Jülich & Stalpers

*Kneiffiella curvispora* (J. Eriksson & Hjortstam) Jülich & Stalpers {!, C}

A collection of mine from the Spruce Run Education Center in Galena (MU 000297074) is identified as this species.

*Kretzschmaria deusta* (Hoffmann) P.M.D. Martin

*Kuehneola uredinis* (Link) Arthur

*Kuehneromyces lignicola* (Peck) Redhead

*Kuehneromyces marginellus* (Peck) Redhead

As *Pholiota veris* (Tian and Matheny 2020).

*Kuehneromyces mutabilis* (Schaeffer) Singer & A.H. Smith

*Kurtia argillacea* (Bresadola) Karasiński {!, C}

Two collections of mine (MU 000297083 and MU 000297103) are identified as this species.

*Laboulbenia fasciculata* Peyritsch

*Laboulbenia notiophili* Cépède & F. Picard

*Laboulbenia philonthi* Thaxter

*Laccaria amethystina* Cooke {C}

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

*Laccaria laccata* (Scopoli) Cooke {C}

*Laccaria ochropurpurea* (Berkeley) Peck {C}

*Laccaria ohiensis* (Montagne) Singer {O}

*Laccaria proxima* (Boudier) Patouillard

*Laccaria tortilis* (Bolton) Cooke

*Lachnella alboviolascens* (Albertini & Schweinitz) Fries

*Lachnella tiliae* (Peck) Donk

*Lachnella villosa* (Persoon) Gillet

*Lachnellula ellisiana* (Rehm) Baral

*Lachnellula pulverulenta* (Libert) Sasagawa & Hosoya

*Lachnum echinulatum* (Rehm) Rehm

*Lachnum impudicum* Baral {!, C}

A collection of mine from Madison Township in Perry County (MO#364839) is identified as this species.

*Lachnum luteoalbum* (Schweinitz) Morgan

*Lachnum nudipes* (Fuckel) Nannfeldt

*Lachnum pygmaeum* (Fries) Bresadola

*Lachnum rhytismatis* (W. Phillips) Nannfeldt

*Lachnum varians* (Rehm) M.P. Sharma

*Lachnum virgineum* (Batsch) P. Karsten {C}

*Lacrymaria echiniceps* (G.F. Atkinson) Voto

*Lacrymaria lacrymabunda* (Bulliard) Patouillard

*Lacrymaria rigidipes* (Peck) Watling

Potentially synonymous with *L. lacrymabunda* (Wächter and Melzer 2020).

*Lacrymaria rugocephala* (G.F. Atkinson) Watling {C}

*Lactarius affinis* Peck

*Lactarius areolatus* Hesler & A.H. Smith {C}

*Lactarius atroviridis* Peck

*Lactarius aurantiacus* (Persoon) Gray

*Lactarius camphoratus* (Bulliard) Fries

*Lactarius carbonicola* A.H. Smith

*Lactarius chrysorrheus* Fries

*Lactarius cinereus* Peck

*Lactarius croceus* Burlingham {C}

*Lactarius deceptivus* Peck

*Lactarius deliciosus* (Linnaeus) Gray

*Lactarius frustratus* Hesler & A.H. Smith

*Lactarius fuliginosus* (Krapf) Fries

*Lactarius gerardii* var. *fagicola* (A.H. Smith & Hesler) Hesler & A.H. Smith {!, C}

A collection of mine from Academy Park in Gahanna (MO#243277) is identified as this taxon. This taxon does not within *L. gerardii sensu stricto* and requires a new species-level combination (Stubbe, Nuytinck and Verbeken 2010). It also belongs in *Lactifluus* rather than *Lactarius* but lacks a combination in that genus (De Crop *et al*. 2017).

*Lactarius glyciosmus* (Fries) Fries

*Lactarius griseus* Peck

*Lactarius hepaticus* Plowright

*Lactarius hygrophoroides* Berkeley & M.A. Curtis

*Lactarius hysginus* (Fries) Fries

*Lactarius imperceptus* Beardslee & Burlingham

*Lactarius indigo* (Schweinitz) Fries

*Lactarius lentus* Coker

*Lactarius lignyotus* Fries

*Lactarius maculatus* Peck {!, C}

A collection of mine from Blacklick Woods Metro Park (MO#263741) is identified as this species.

*Lactarius mutabilis* Peck

*Lactarius neotabidus* A.H. Smith

*Lactarius paludinellus* Peck

*Lactarius peckii* Burlingham

*Lactarius psammicola* A.H. Smith {C}

*Lactarius pubescens* var. *betulae* (A.H. Smith) Hesler & A.H. Smith

*Lactarius pyrogalus* (Bulliard) Fries

*Lactarius quietus* var. *incanus* Hesler & A.H. Smith {!, C}

Two collections of mine (MO#402421 and MO#250090) are identified as this species.

*Lactarius rimosellus* Peck

*Lactarius subdulcis* (Persoon) Gray

*Lactarius subplinthogalus* Coker {!, C}

Three collections of mine (MU 000296805, MU 000296806 and MU 000296807) are identified as this species. This is one of the more common *Lactarius* species in our hardwood forests.

*Lactarius subpurpureus* Peck {C}

*Lactarius subvelutinus* Peck

*Lactarius subvernalis* var. *cokeri* (A.H. Smith & Hesler) Hesler & A.H. Smith {!, C}

Two collections of mine (MU 000296811 and MU 000296950) are identified as this taxon.

*Lactarius sumstinei* Peck

*Lactarius tabidus* Fries

*Lactarius theiogalus* (Bulliard) Gray {C}

Possibly synonymous with *L. tabidus* but there has been much confusion around the application of this name (Methven 2013).

*Lactarius torminosus* (Schaeffer) Persoon

*Lactarius trivialis* (Fries) Fries

Ohio records may represent a cryptic species that has been reported under this European name, but further research is needed (Bessette, Harris, and Bessette 2009).

*Lactarius uvidus* (Fries) Fries

*Lactarius vinaceorufescens* A.H. Smith {C}

*Lactarius volemus* var. *flavus* Hesler & A.H. Smith

This is a *Lactifluus* species but does not yet have a combination in that genus or a species-level combination (Van de Putte *et al*. 2016).

*Lactarius zonarius* (Bulliard) Fries

There has been much confusion surrounding the application of this name in North America, and it is possible that *L. zonarius sensu stricto* does not occur here. Many Ohio collections identified as *L. zonarius* are likely *L. psammicola* instead (Methven 2013).

*Lactifluus corrugis* (Peck) Kuntze

*Lactifluus deceptivus* (Peck) Kuntze {!, C}

A collection of mine from Mohican State Park (MU 000297050) is identified as this species.

*Lactifluus gerardii* (Peck) Kuntze

*Lactifluus glaucescens* (Crossland) Verbeken {!, C}

Three collections of mine (MU 000296866, MO#374384 and MO#374381) are identified as this species.

*Lactifluus luteolus* (Peck) Verbeken

*Lactifluus piperatus* (Linnaeus) Roussel {C}

There are several cryptic, currently undescribed species that have been collected under this name in North America. More sampling is needed to determine whether *L. piperatus sensu stricto* truly occurs in eastern North America (De Crop *et al*. 2014).

*Lactifluus subvellereus* (Peck) Nuytinck

*Lactifluus vellereus* (Fries) Kuntze

*Lactifluus waltersii* (Hesler & A.H. Smith) De Crop {O}

*Laeticutis cristata* (Schaeffer) Audet {C}

*Laetiporus cincinnatus* (Morgan) Burdsall, Banik & T.J. Volk {O, B, C}

A collection of mine from Shafer Park in Westerville (MU 000296959) is identified as this species. This species was described by A. P. Morgan from Ohio, but the holotype may be missing (Burdsall and Banik 2001). Some collections from Ohio identified as *L. sulphureus* may also represent this species instead (Burdsall and Banik 2001).

*Laetiporus sulphureus* (Bulliard) Murrill {C}

*Laetisaria arvalis* Burdsall

*Laetisaria fuciformis* (Berkeley) Burdsall {C}

*Lamprospora nigrans* (Morgan) Seaver {O}

*Lamprospora polytrichina* Rehm ex Seaver

*Lamprospora tuberculata* Seaver {!, C}

A collection of mine from Tar Hollow State Park (MO#373415) is identified as this species.

*Lanmaoa borealis* (A.H. Smith & Thiers) A.E. Bessette, M.E. Nuhn & R.E. Halling {!, C}

A collection of mine from Blacklick Woods Metro Park (MO#253419) is identified as this species. This collection is located in the herbarium of Michael Kuo.

*Lanmaoa carminipes* (A.H. Smith & Thiers) G. Wu, Halling & Zhu L. Yang

*Lanmaoa pallidorosea* (Both) Raspé & Vadthanarat {!, C}

This is a very common bolete species throughout Ohio. Six collections of mine are identified as this species: MO#422843, MO#250362, MO#264884, MO#265023, and MO#261846. All of these collections except for MO#422843 are in the herbarium of Michael Kuo. MO#261846 is pictured in Fig. 2F. It is likely that some Ohio collections identified as one of the other larger red-capped blue-staining boletes such as *Baorangia bicolor* or *Boletus sensibilis* represent this species instead.

*Lanmaoa pseudosensibilis* (A.H. Smith & Thiers) G. Wu, R.E. Halling & Zhu L. Yang {C}

*Lanzia longipes* (Cooke & Peck) Dumont & Korf

*Lasallia papulosa* (Acharius) Llano {L}

*Lasallia pensylvanica* (Hoffm.) Llano {L}

*Lasallia pustulata* (Linnaeus) Mérat {L}

*Lasiobelonium corticale* (Persoon) Raitviir

*Lasiobolus intermedius* J.L. Bezerra & Kimbrough {!, C}

A collection of mine from Whetstone Park in Columbus (MO#365124) is identified as this species.

*Lasiobolus papillatus* (Persoon) Saccardo

*Lasionectria vulpina* (Cooke) Rossman & Samuels

*Lasiosphaeria calva* (Tode) Saccardo

*Lasiosphaeria ovina* (Persoon) Cesati & De Notaris {C}

*Lasiosphaeria setosa* (Schweinitz) Ellis

*Lasiosphaeria sorbina* (Nylander) P. Karsten

*Lasiosphaeria subambigua* (Cooke) Saccardo

*Lasiosphaeris hirsuta* (Fries) A.N. Miller & Huhndorf

*Lasiosphaeris hispida* (Tode) Clements

*Lathagrium cristatum* (Linnaeus) Otálora, P.M. Jørgensen & Wedin {L}

*Lathagrium fuscovirens* (Withering) Otálora, P.M. Jørgensen & Wedin {L}

*Laxitextum bicolor* (Persoon) Lentz

*Leandria momordicae* Rangel

*Lecania brunonis* (Tuckerman) Herre {L}

*Lecania croatica* (Zahlbruckner) Kotlov {L}

*Lecania cyrtella* (Acharius) Th. Fries {L}

*Lecania erysibe* (Acharius) Mudd {L}

*Lecania naegelii* (Hepp) Diederich & van den Boom {L}

*Lecania turicensis* (Hepp) Müller Arg. {L}

*Lecanicillium fungicola* (Preuss) Zare & W. Gams

*Lecanora albella* (Persoon) Acharius {L}

*Lecanora allophana* (Acharius) Nylander {L}

*Lecanora appalachensis* Lendemer & R.C. Harris {L}

*Lecanora caesiorubella* Acharius {L}

*Lecanora caperatica* O. Asher & J.C. Lendemer {L}

*Lecanora cenisia* Acharius {L}

*Lecanora chlarotera* Nylander {L}

*Lecanora cinereofusca* H. Magnusson {L}

*Lecanora cinereofusca* var. *appalachensis* Brodo {L}

*Lecanora circumborealis* Brodo & Vitikainen {L}

*Lecanora expallens* Acharius {L}

*Lecanora frustulosa* (Dickson) Acharius {L}

*Lecanora glabrata* (Acharius) Malme {L}

*Lecanora hybocarpa* (Tuckerman) Brodo {O, L}

*Lecanora hypoptoides* (Nylander) Nylander {L}

*Lecanora imshaugii* Brodo {L}

*Lecanora intricata* (Acharius) Acharius {L}

*Lecanora layana* Lendemer {L}

*Lecanora miculata* Acharius {L}

*Lecanora minutella* Nylander {L}

*Lecanora nothocaesiella* Lendemer & R.C. Harris {L}

*Lecanora oreinoides* (Körber) Hertel & Rambold {L}

*Lecanora pallida* (Schreber) Rabenhorst {L}

*Lecanora polytropa* (Ehrhart) Rabenhorst {L}

*Lecanora protervula* Stirton {L}

*Lecanora pseudistera* Nylander {L}

*Lecanora pulicaris* (Persoon) Acharius {L}

*Lecanora rugosella* Zahlbruckner {L}

*Lecanora rupicola* (Linnaeus) Zahlbruckner {L}

*Lecanora saligna* (Schrader) Zahlbruckner {L}

*Lecanora saxigena* Lendemer & R.C. Harris {L}

*Lecanora strobilina* Acharius {L}

*Lecanora subimmergens* Vainio {L}

*Lecanora symmicta* (Acharius) Acharius {L}

*Lecanora thysanophora* R.C. Harris {L}

*Lecanora valesiaca* (Müller Arg.) Stizenberger {L}

*Lecanora varia* (Hoffmann) Acharius {L}

*Lecanosticta acicola* (Thümen) Sydow

*Leccinum albellum* (Peck) Singer

*Leccinum asterospermum* (Vittadini) M. Kuo & B. Ortiz

*Leccinum crocipodium* (Letellier) Watling {!, C}

A collection of mine from Blendon Woods Metro Park (MO#264333) is identified as this species. This collection is in the herbarium of Michael Kuo.

*Leccinum insigne* A.H. Smith, Thiers & Watling

*Leccinum longicurvipes* (Snell & A.H. Smith) M. Kuo & B. Ortiz

*Leccinum quercophilum* (M. Kuo) M. Kuo {!, C}

A collection of mine from Delaware State Park (MO#261853) is identified as this species. This collection is in the herbarium of Michael Kuo.

*Leccinum rugosiceps* (Peck) Singer {C}

*Leccinum scabrum* (Bulliard) Gray

*Leccinum snellii* A.H. Smith, Thiers & Watling {!, C, S}

A collection of mine from the Chapin Forest Reservation (PUL F26626) is identified as this species. An LSU sequence obtained for this collection supports this identification.

*Leccinum versipelle* (Fries & Hök) Snell

*Lecidea auriculata* Th. Fries {L}

*Lecidea chalybeiza* Nylander {L}

*Lecidea congesta* Fink ex J. Hedrick {O, L}

*Lecidea cyrtidia* Tuckerman {L}

*Lecidea enteroleuca* Acharius {L}

*Lecidea erythrophaea* Flörke ex Sommerfelt {L}

*Lecidea exigua* Chaubard {L}

*Lecidea fuliginosa* Taylor {L}

*Lecidea fuscoatra* (Linnaeus) Acharius {L}

*Lecidea humicola* Fink {L}

*Lecidea intropallida* Fink {O, L}

*Lecidea lactea* Flörke ex Schaerer {L}

*Lecidea lapicida* (Acharius) Acharius {L}

*Lecidea myriocarpoides* Nylander {L}

*Lecidea planetica* Tuckerman {L}

*Lecidea plebeja* Nylander {L}

*Lecidea promiscens* Nylander {L}

*Lecidea subsimplex* H. Magnusson {O, L}

*Lecidella enteroleuca* (Acharius) Körber {L}

*Lecidella parasema* (Acharius) Arnold {L}

*Lecidella stigmatea* (Acharius) Hertel & Leuckert {L}

*Leciographa triseptata* (P. Karsten) Morgan

*Legaliana badia* (Persoon) Van Vooren

*Leimonis erratica* (Körber) R.C. Harris & Lendemer {L}

*Leiorreuma sericeum* (Eschweiler) Staiger {L}

*Lempholemma minutulum* (Bornet) Zahlbruckner {L}

*Lentaria dendroidea* (Fries) J.H. Petersen {H}

Two C. G. Lloyd collections (F373842 and F373851) at S are identified as this species.

*Lentaria micheneri* (Berkeley & M.A. Curtis) Corner

*Lentinellus cochleatus* (Persoon) P. Karsten

*Lentinellus micheneri* (Berkeley & M.A. Curtis) Pegler {C}

*Lentinellus ursinus* (Fries) Kühner

*Lentinellus vulpinus* (Sowerby) Kühner & Maire

*Lentinula reticeps* (Montagne) Murrill {O}

This is a *Rhodotus* species rather than a *Lentinula* (Bigelow 1986). This may represent an older available name for the species currently going under the name "*Rhodotus palmatus*" in Ohio.

*Lentinus arcularius* (Batsch) Zmitrovich {C}

*Lentinus brumalis* (Persoon) Zmitrovich {C}

*Lentinus tigrinus* (Bulliard) Fries {C}

*Leotia atrovirens* Persoon

There are several cryptic species that have been collected under the name *L. atrovirens*. Ohio collections may represent multiple species (Zhong and Pfister 2004).

*Leotia lubrica* (Scopoli) Persoon

There are several cryptic species that have been collected under the name *L. lubrica*. Ohio collections may represent multiple species (Zhong and Pfister 2004).

*Leotia viscosa* Fries

There are several cryptic species that have been collected under the name *L. viscosa*. Ohio collections may represent multiple species (Zhong and Pfister 2004).

*Lepiota alluviina* (Peck) Morgan

*Lepiota arenicola* Peck

*Lepiota augustana* (Britzelmayr) Saccardo

*Lepiota boudieri* Bresadola

*Lepiota bulbosa* Velenovský

*Lepiota castanea* Quélet

*Lepiota clypeolaria* (Bulliard) P. Kummer

*Lepiota cristata* (Bolton) P. Kummer

*Lepiota erminea* (Fries) P. Kummer

*Lepiota felina* (Persoon) P. Karsten

*Lepiota felinoides* Peck

*Lepiota fulvastra* Berkeley & M.A. Curtis

*Lepiota gemmata* Morgan {O}

*Lepiota glatfelteri* Peck

*Lepiota kuehneri* Huijsman

*Lepiota lilacea* Bresadola {!, C}

A collection of mine from Columbus (MO#321129) is identified as this species.

*Lepiota mesomorpha* (Bulliard) P. Kummer

*Lepiota metulispora* (Berkeley & Broome) Saccardo

*Lepiota miamensis* (Morgan) Saccardo {O}

*Lepiota neophana* Morgan {O}

*Lepiota noscitata* (Britzelmayr) Saccardo

*Lepiota parvannulata* (Lasch) Gillet

*Lepiota phaeosticta* Morgan {O, B}

Described from Ohio, but type is not present in MyCoPortal (Vellinga 2010). What has happened with the type is unclear.

*Lepiota rhodopepla* Morgan {O}

*Lepiota roseifolia* Murrill

*Lepiota rufescens* Morgan {O}

*Lepiota rufipes* Morgan {O, B}

E. C. Vellinga has apparently studied the type collection, which is from Ohio, but does not state where it is accessioned (Vellinga 2010).

*Lepiota rugulosa* Peck

*Lepiota spanista* Morgan {O}

*Lepiota subincarnata* J.E. Lange {!, C}

A collection of mine from Gahanna Woods (MO#223277) is identified as this species.

*Lepiota umbrosa* Morgan {O}

*Lepista martiorum* (J. Favre) Bon {!, C, S}

A collection of mine from Browns Lake Bog (MU 000292836) is identified as this species. An ITS sequence was obtained for this collection and a BLAST search on this sequence supported the identification of this collection as *L. martiorum*.

*Lepista nuda* (Bulliard) Cooke {C}

*Lepista panaeolus* (Fries) P. Karsten

*Lepista personata* (Fries) Cooke

*Lepista saeva* (Fries) P.D. Orton

*Lepista sordida* (Schumacher) Singer

*Lepra amara* (Acharius) Hafellner {L}

*Lepra hypothamnolica* (Dibben) Lendemer & R.C. Harris {L}

*Lepra multipuncta* (Turner) Hafellner {L}

*Lepra multipunctoides* (Dibben) Lendemer & R.C. Harris {L}

*Lepra ophthalmiza* (Nylander) Hafellner {L}

*Lepra pustulata* (Brodo & W.L. Culberson) Lendemer & R.C. Harris {L}

*Lepra trachythallina* (Erichsen) Lendemer & R.C. Harris {L}

*Lepraria caesiella* R.C. Harris {L}

*Lepraria crassissima* (Hue) Lettau {L}

*Lepraria cryophila* Lendemer {L}

*Lepraria disjuncta* Lendemer {L}

*Lepraria elobata* Tønsberg {L}

*Lepraria finkii* (de Lesdain) R.C. Harris {O, L}

*Lepraria harrisiana* Lendemer {L}

*Lepraria hodkinsoniana* Lendemer {L}

*Lepraria incana* (Linnaeus) Acharius {L}

*Lepraria lobificans* Nylander {L}

*Lepraria membranacea* (Dickson) Vainio {L}

*Lepraria neglecta* (Nylander) Erichsen {L}

*Lepraria nivalis* J.R. Laundon {L}

*Lepraria normandinoides* Lendemer & R.C. Harris {L}

*Lepraria vouauxii* (Hue) R.C. Harris {L}

*Lepraria xanthonica* Lendemer {L}

*Leprocaulon adhaerens* (K. Knudsen, Elix & Lendemer) Lendemer & Hodkinson {L}

*Leproloma caesioalba* (de Lesdain) M. Choisy {L}

*Leproplaca cirrochroa* (Acharius) Arup, Frödén & Søchting {L}

*Leptodothiorella berengeriana* (Saccardo) Höhnel

*Leptogium austroamericanum* (Malme) C.W. Dodge {L}

*Leptogium burnetiae* C.W. Dodge {L}

*Leptogium chloromelum* (Swartz) Nylander {L}

*Leptogium corticola* (Taylor) Tuckerman {O, L}

*Leptogium cyanescens* (Acharius) Körber {L}

*Leptogium hirsutum* Sierk {L}

*Leptogium marginellum* (Swartz) Gray {L}

*Leptogium milligranum* Sierk {L}

*Leptogium minutissimum* (Flörke) Fries {L}

*Leptogium saturninum* (Dickson) Nylander {L}

*Leptoglossum galeatum* W.B. Cooke

*Leptonia whiteae* (Murrill) Murrill

This species likely belongs in *Entoloma* but lacks a combination in that genus.

*Leptorhaphis epidermidis* (Acharius) Th. Fries {L}

*Leptosphaeria culmifraga* (Fries) Cesati & De Notaris

*Leptosphaeria doliolum* (Persoon) Cesati & De Notaris

*Leptosphaeria drechsleri* (Shoemaker) M.E. Barr

*Leptosphaeria ogilviensis* (Berkeley & Broome) Cesati & De Notaris

*Leptosphaeria orthogramma* (Berkeley & M.A. Curtis) Saccardo

*Leptosphaerulina trifolii* (Rostrup) Petrak

*Leptospora rubella* (Persoon) Rabenhorst

*Leptosporomyces galzinii* (Bourdot) Jülich

*Leptosporomyces raunkiaeri* (M.P. Christiansen) Jülich

*Leptostromella filicina* (Berkeley & M.A. Curtis) Saccardo

*Leptostromella septorioides* Saccardo & Roumeguère

*Leptothyrium caryae* Cole

*Leptothyrium kellermanii* Bubák {O}

*Leptothyrium petiolorum* (Cooke & Ellis) Saccardo

*Leptotrochila dehnii* (Rabenhorst) Jørstad

*Leptotrochila medicaginis* (Fuckel) Schüepp

*Leptoxyphium fumago* (Woronichin) Crous

*Leratiomyces ceres* (Cooke & Massee) Spooner & Bridge {!, C}

A collection by Tommy Springer from Fairfield County (MU 000296894) was examined by the author and identified as this species. This collection is pictured in Fig. 2E. This is a species that may originally be native to Australia and has been introduced to Europe and North America (Halama and Górka 2019). The recency of the first report of this species from Ohio may reflect its recent introduction to the state.

*Leratiomyces squamosus* (Persoon) Bridge & Spooner

*Leratiomyces squamosus* var. *thraustus* (Kalchbrenner) Bridge & Spooner {C}

*Letharia columbiana* (Nuttall) J.W. Thomson {L}

*Letrouitia vulpina* (Tuckerman) Hafellner & Bellemère {L}

*Leucoagaricus americanus* (Peck) Vellinga

*Leucoagaricus coerulescens* (Peck) J.F. Liang, Zhu L. Yang & J. Xu {O}

*Leucoagaricus leucothites* (Vittadini) Wasser {C}

*Leucoagaricus meleagris* (Sowerby) Singer

*Leucoagaricus menieri* (Saccardo) Singer

*Leucoagaricus rubrotinctus* (Peck) Singer {C}

*Leucocoprinus birnbaumii* (Corda) Singer {C}

*Leucocoprinus brunnescens* (Peck) Locquin

*Leucocoprinus cepistipes* (Sowerby) Patouillard

*Leucocoprinus cretaceus* (Bulliard) Locquin

*Leucocoprinus flavescens* (Morgan) H.V. Smith {O}

*Leucocoprinus straminellus* (Baglietto) Narducci & Caroti

*Leucocortinarius bulbiger* (Albertini & Schweinitz) Singer

*Leucocybe candicans* (Persoon) Vizzini, P. Alvarado, G. Moreno & Consiglio

*Leucodermia leucomelos* (Linnaeus) K. Kalb {L}

*Leucogyrophana mollusca* (Fries) Pouzar

*Leucogyrophana montana* (Burt) Domanski

*Leucogyrophana olivascens* (Berkeley & M.A. Curtis) Ginns & Weresub {C, S}

*Leucopaxillus albissimus* (Peck) Singer

*Leucopaxillus laterarius* (Peck) Singer & A.H. Smith

*Leucopaxillus piceinus* (Peck) Pomerleau

*Leucopholiota decorosa* (Peck) O.K. Miller, T.J. Volk & Bessette {C, S}

An ITS sequenced was obtained for a collection of mine (PUL F26249) from the Holden Arboretum. ITS sequence data is available in GenBank for three separate species level taxa identified as this species. It is not yet clear which of these represents the true *L. decorosa*, and whether PUL F2629 is truly *L. decorosa*.

*Leveillula taurica* (Léveillé) G. Arnaud

*Lichenoconium erodens* M.S. Christiansen & D. Hawksworth

*Lichenoconium pyxidatae* (Oudemans) Petrak & Sydow

*Lichenomphalia umbellifera* (Linnaeus) Redhead, Lutzoni, Moncalvo & Vilgalys {L}

*Lichenopsis sphaeroboloidea* Schweinitz

*Lichinella nigritella* (Lettau) P.P. Moreno & Egea {L}

*Licrostroma subgiganteum* (Berkeley) P.A. Lemke

*Limacella albissima* Murrill {O}

*Limacella glischra* (Morgan) Murrill {O}

*Limacellopsis guttata* (Persoon) Zhu L. Yang, Q. Cai & Y.Y. Cui

*Lindtneria chordulata* (D.P. Rogers) Hjortstam {O}

*Lindtneria leucobryophila* (Hennings) Jülich {!, C}

A collection of mine from Alexandria (MO#389414) is identified as this species.

*Lindtneria trachyspora* (Bourdot & Galzin) Pilát

*Lithothelium hyalosporum* (Nylander) Aptroot {L}

*Lithothelium septemseptatum* (R.C. Harris) Aptroot {L}

*Lobaria pulmonaria* (Linnaeus) Hoffmann {L}

*Loculohypoxylon grandineum* (Berkeley & Ravenel) M.E. Barr

*Longiseptatispora meliloti* (Lasch ex Rabenhorst) L.W. Hou & Crous

*Lopharia cinerascens* (Schweinitz) G. Cunningham {C}

*Lophiostoma auctum* Saccardo

*Lophiostoma caulium* var. *congregatum* (Harkness) Chesters & A.E. Bell {!, C}

A collection of mine from Cedar Point (MO#368357) is identified as this taxon.

*Lophiostoma hysterinum* (Wallroth) Saccardo

*Lophiostoma macrostomum* (Tode) Cesati & De Notaris

*Lophiotrema curreyi* Saccardo

*Lophodermium arundinaceum* (Schrader) Chevallier

*Lophodermium pinastri* (Schrader) Chevallier

*Loweomyces fractipes* (Berkeley & M.A. Curtis) Jülich {C}

*Loxospora elatina* (Acharius) A. Massalongo {L}

*Loxospora ochrophaea* (Tuckerman) R.C. Harris {L}

*Lycoperdon americanum* Demoulin

*Lycoperdon atropurpureum* Vittadini

*Lycoperdon caudatum* J. Schröter

*Lycoperdon cokeri* Demoulin

*Lycoperdon compressum* Lloyd

*Lycoperdon cruciatum* Rostkovius

*Lycoperdon curtisii* Berkeley {C}

*Lycoperdon decipiens* Durieu & Montagne

*Lycoperdon dermoxanthum* Vittadini

*Lycoperdon echinatum* Persoon

*Lycoperdon ericaeum* Bonorden

*Lycoperdon ericaeum* var. *subareolatum* (Kreisel) Demoulin

*Lycoperdon eximium* Morgan

*Lycoperdon floccosum* Lloyd

*Lycoperdon fuligineum* Berkeley & M.A. Curtis

*Lycoperdon glabellum* Peck

Possibly synonymous with *L. molle* (Demoulin 1979).

*Lycoperdon marginatum* Vittadini {C}

*Lycoperdon molle* Persoon

*Lycoperdon peckii* Morgan

*Lycoperdon perlatum* Persoon

*Lycoperdon polymorphum* Scopoli

*Lycoperdon pratense* Persoon

*Lycoperdon pulcherrimum* Berkeley & M.A. Curtis

*Lycoperdon pusillum* Hedwig

*Lycoperdon rimulatum* Peck

*Lycoperdon subcretaceum* (Zeller) Jeppson & E. Larsson

*Lycoperdon subincarnatum* Peck

*Lycoperdon umbrinum* Persoon

*Lycoperdon utriforme* Bulliard

*Lycoperdon wrightii* Berkeley & M.A. Curtis

*Lyoathelia laxa* (Burt) Hjortstam & Ryvarden

*Lyomyces crustosus* (Persoon) P. Karsten

*Lyomyces erastii* (Saarenoksa & Kotiranta) Hjortstam & Ryvarden {!, C}

Two collections of mine (MU 000292842 and MO#398761) are identified as this species. Some Ohio collections identified as *L. sambuci* may also represent this species (Kotiranta and Saarenoksa 2000).

*Lyomyces juniperi* (Bourdot & Galzin) Riebesehl & E. Langer {!, C}

A collection of mine from Columbus (MU 000297084) is identified as this species.

*Lyomyces sambuci* (Persoon) P. Karsten {C}

Some collections identified as this species may represent *L. erastii* instead (Kotiranta and Saarenoksa 2000).

*Lyophyllum decastes* (Fries) Singer {C, S}

*Lyophyllum fumescens* (Peck) Clémençon

*Lyophyllum fumosum* (Persoon) P.D. Orton

*Lyophyllum loricatum* (Fries) Kühner ex Kalamees

*Lyophyllum multiforme* (Peck) H.E. Bigelow

*Lyophyllum semitale* (Fries) Kühner

*Lysurus cruciatus* (Leprieur & Montagne) Hennings

*Macalpinomyces neglectus* (Niessl) Vánky

*Macrocystidia cucumis* (Persoon) Josserand {C}

*Macrodiplodiopsis desmazieri* (Montagne) Petrak

*Macrolepiota permixta* (Barla) Pacioni

*Macrophoma numerosa* Peck {O}

*Macrophomina phaseolina* (Tassi) Goidànich

*Macrotyphula juncea* (Albertini & Schweinitz) Berthier {C}

*Magnaporthe grisea* (T.T. Hebert) M.E. Barr

*Maireina ochracea* (Hoffmann) L. Zíbarová

*Mallocybe unicolor* (Peck) Matheny & Esteve-Raventós {C}

*Mamianiella coryli* (Batsch) Höhnel

*Marasmiellus biformis* (Peck) J.S. Oliveira

*Marasmiellus candidus* (Fries) Singer {C}

*Marasmiellus confluens* (Persoon) J.S. Oliveira

*Marasmiellus dichrous* (Berkeley & M.A. Curtis) J.S. Oliveira {C}

*Marasmiellus filopes* (Peck) Redhead

*Marasmiellus luxurians* (Peck) J.S. Oliveira {C}

*Marasmiellus peronatus* (Bolton) J.S. Oliveira

*Marasmiellus praeacutus* (Ellis) Halling {C}

*Marasmiellus ramealis* (Bulliard) Singer

*Marasmiellus subnudus* (Ellis ex Peck) J.S. Oliveira {C}

Marasmiellus vaillantii (Persoon) Singer {C}

Previous Ohio collections in MyCoPortal have been identified as the synonym *Marasmius ramulinus* (Desjardin 1989). A collection of mine from Browns Lake Bog (MO#400842) is also identified as this species.

*Marasmius aciculiformis* Berkeley & M.A. Curtis

*Marasmius badiceps* Peck

Desjardin (1989) gave this species a combination in *Collybia*. This is likely not a species of *Collybia sensu stricto* and it may belong in *Gymnopus* or *Marasmiellus* instead.

*Marasmius bellipes* Morgan {O,C, S, \*}

An ITS sequence was obtained from a collection of mine from Browns Lake Bog (MO#396131). This collection is pictured in Fig. 1E. A BLAST search supported placement in *Marasmius* but other sequences identified as *M. bellipes* were lacking in GenBank.

*Marasmius caespitosus* Peck

*Marasmius capillaris* Morgan {O,C}

*Marasmius cohaerens* (Persoon) Cooke & Quélet

*Marasmius cystidiosus* (A.H. Smith & Hesler) Gilliam

*Marasmius delectans* Morgan {O}

*Marasmius epifagus* Gilliam

Some authors including Singer consider this species to belong in *Gloiocephala* rather than *Marasmius* (Desjardin 1989).

*Marasmius epiphyllus* (Persoon) Fries

*Marasmius fagineus* Morgan {O}

*Marasmius felix* Morgan {O,C}

*Marasmius floridanus* Murrill {C}

Several collections of this species from Ohio by W.G. Stover, H. C. Beardslee and A. P. Morgan representing *M. floridanus* were identified only as "*Marasmius* species" or misidentified as *M. cohaerans* or *M. glabellus* (Desjardin 1991). These collections may be present in MyCoPortal under the aforementioned names. Two collections of mine (MO#302932 and MO#302833) are also identified as this species.

*Marasmius glabellus* Peck

*Marasmius graminum* (Libert) Berkeley {C}

*Marasmius haematocephalus* (Montagne) Fries

*Marasmius lachnophyllus* (Berkeley) Morgan

*Marasmius minutissimus* Peck

*Marasmius nigrodiscus* (Peck) Halling {!, C}

A collection of mine from Glen Echo Park in Columbus (MO#358045) is identified as this species.

*Marasmius olneii* Berkeley & M.A. Curtis

As *M. insipidus* (Desjardin 1989).

*Marasmius oreades* (Bolton) Fries {C}

*Marasmius plancus* (Fries) Fries

*Marasmius plicatulus* Peck

*Marasmius pruinatus* Berkeley & M.A. Curtis

*Marasmius pulcherripes* Peck {C}

*Marasmius rotula* (Scopoli) Fries

*Marasmius siccus* (Schweinitz) Fries {C}

*Marasmius spissus* Gilliam

*Marasmius strictipes* (Peck) Singer {C}

*Marasmius sullivantii* Montagne {O,C}

*Marasmius wynneae* Berkeley & Broome

*Marchandiomyces corallinus* (Roberge) Diederich & D. Hawksworth

*Maronea constans* (Nylander) Hepp {L}

*Maronea polyphaea* H. Magnusson {L}

*Marssonia toxicodendri* (Ellis & G. Martin) Saccardo

*Marssonina clematidicola* U. Braun

*Marssonina ochroleuca* (Berkeley & M.A. Curtis) Lentz

*Marssonina toxicodendri* (Ellis & G. Martin) Magnus

*Marssonina violae* (Passerini) Magnus

*Marthamyces phacidioides* (Fries) Minter

*Massaria conspurcata* Saccardo

*Massaria inquinans* (Tode) De Notaris

*Massaria platani* Cesati

*Massaria popula* (Fries) Tul.

*Massaria vomitoria* Berkeley & M.A. Curtis

*Massarina taphrina* (Fries) O.E. Eriksson

*Massariovalsa sudans* (Berkeley & M.A. Curtis) Saccardo

*Massospora cicadina* Peck

*Mattirolia ohiensis* (Ellis & Everhart) Checa, M.N. Blanco & G. Moreno {O}

*Megacollybia rodmanii* R.H. Petersen, K.W. Hughes & Lickey {!, C}

Two collections of mine (MU 000296963 and MU 000297027) are identified as this species. Ohio collections identified as the strictly European species *M. platyphylla* likely represent this species as well (Hughes et al. 2007).

*Megalospora porphyritis* (Tuckerman) R.C. Harris {L}

*Melampsora abietis-canadensis* C.A. Ludwig

*Melampsora abietis-caprearum* Tubeuf

*Melampsora bigelowii* Thümen

*Melampsora caprearum* Thümen

*Melampsora epitea* Thümen

*Melampsora laricis-populina* Klebahn

*Melampsora medusae* Thümen

*Melampsora populnea* Castagne

*Melampsora salicina* Desmazières

*Melanconiella ellisii* (Rehm) Voglmayr & Jaklitsch

*Melanconis apocrypta* Ellis

*Melanconis stilbostoma* (Fries) Tulasne & C. Tulasne

*Melanconium crinigerum* Ellis & Everhart {O}

*Melanconium magnum* (Greville) Berkeley

*Melanconium pallidum* Peck

*Melanconium peritheciatum* Schweinitz

*Melanconium stenosporum* Ellis & Everhart {O}

*Melanconium stromaticum* (Corda) Corda {!, C}

A collection of mine from Cedar Point (MO#367773) is identified as this taxon.

*Melanconium tiliae* Peck

*Melanelixia fuliginosa* (Fries ex Duby) O. Blanco, A. Crespo, Divakar, Esslinger, D. Hawksworth & Lumbsch {L}

*Melanelixia glabratula* (Lamy) Sandler & Arup {L}

Melanelixia subaurifera (Nylander) O. Blanco, A. Crespo, Divakar, Esslinger, D. Hawksworth & Lumbsch {L}

*Melanochaeta aotearoae* (S. Hughes) E. Müller, Harr & Sulmont

*Melanohalea exasperata* (De Notaris) O. Blanco, A. Crespo, Divakar, Esslinger, D. Hawksworth & Lumbsch {L}

*Melanohalea exasperatula* (Nylander) O. Blanco, A. Crespo, Divakar, Esslinger, D. Hawksworth & Lumbsch {L}

*Melanohalea olivacea* (Linnaeus) O. Blanco, A. Crespo, Divakar, Esslinger, D. Hawksworth & Lumbsch {L}

*Melanoleuca alboflavida* (Peck) Murrill

*Melanoleuca grammopodia* (Bulliard) Fayod

*Melanoleuca maculatescens* (Peck) Murrill {O}

Likely not a true *Melanoleuca* species. This species is apparently similar to *Harmajaea harperi* (Murrull 1913). Its proper generic placement is unclear.

*Melanoleuca melaleuca* (Persoon) Murrill

*Melanomma boreale* Ellis & Everhart

*Melanomma caryophagum* (Schweinitz) Fairman

*Melanomma nigricans* Ellis & Everhart {O}

*Melanomma pulvis-pyrius* (Persoon) Fuckel

*Melanophyllum haematospermum* (Bulliard) Kreisel {C}

*Melanoporia nigra* (Berkeley) Murrill {O}

*Melanopsamma pomiformis* (Persoon) Saccardo

*Melanopsamma segregata* (Berk. & M.A. Curtis) Ellis & Everh.

*Melanopsichium pennsylvanicum* Hirschhorn

*Melanotus defraudatus* E. Horak, Desjardin & R.H. Petersen

This species requires a combination in *Deconica*, of which *Melanotus* is a synonym (Kalichman, Kirk, and Matheny. 2020).

*Melaspileella proximella* (Nylander) Ertz & Diederich {L}

*Mellitiosporium hysterinum* (Fries) Gillet

*Melogramma campylosporum* Fries

*Melogramma gyrosum* (Schweinitz) Tulasne & C. Tulasne

*Melogramma patens* Morgan {O}

*Melomastia mastoidea* (Fries) J. Schröter

*Membranomyces delectabilis* (H.S. Jackson) Kotiranta & Saarenoksa {!, C}

A collection of mine from Walhalla Ravine in Columbus (MO#416147) is identified as this species.

*Menegazzia subsimilis* (H. Magnusson) R. Santesson {L}

*Menegazzia terebrata* (Hoffmann) A. Massalongo {L}

*Menispora caesia* Preuss

*Menispora ciliata* Corda

*Menispora cobaltina* Saccardo {!, C, S, \*}

A collection of mine from the Columbus Academy in Gahanna (MO#376303) is identified as this species. An ITS sequence was obtained for this collection, which supports placement of this species in the genus *Castanediella*. This species morphology of this species is also consistent with species currently placed in *Castanediella* (Lin *et al*. 2019). Other sequences identified as this species were lacking in GenBank.

*Menispora glauca* Link ex Persoon

*Menispora tortuosa* Corda

*Mensularia radiata* (Sowerby) Lázaro Ibiza

*Meripilus sumstinei* (Murrill) M.J. Larsen & Lombard

*Merismodes anomala* (Persoon) Singer

*Merismodes fasciculata* (Schweinitz) Earle {!, C}

Four collections of mine (MU000297060, MO#332548, MO#314799 and MO#369209) are identified as this species. This is a common cyphelloid species throughout Ohio but has likely previously been overlooked due to its small size.

*Merismodes mellea* (Burt) Singer {C}

*Meruliopsis taxicola* (Persoon) Bondartsev {!, C}

A collection of mine from the Hocking State Forest Rock (MO#261260) is identified as this species.

*Merulius tremellosus* Schrader {C}

*Metarhizium anisopliae* (Metschnikoff) Sorokin

*Metarhizium rileyi* (Farlow) Kepler, S.A. Rehner & Humber

*Metasphaeria junci* Saccardo

*Metulodontia nivea* (P. Karsten) Parmasto

*Micarea leprosula* (Th. Fries) Coppins & A. Fletcher {L}

*Micarea lignaria* (Acharius) Hedlund {L}

*Micarea melaena* (Nylander) Hedlund {L}

*Micarea peliocarpa* (Anzi) Coppins {L}

*Micarea prasina* Fries {L}

*Micarea soralifera* B. Guzow-Krzemińska, P. Czarnota, A. Łubek & M. Kukwa {L}

*Micareopsis irriguata* R.C. Harris & Lendemer {L}

*Microascus brevicaulis* S.P. Abbott

*Microcyclosporella mali* J. Frank, Schroers & Crous {B, #}

Videira *et al*. (2017) cite a sequenced culture in the CBS culture collection. It is unclear whether this culture and the original collection are permanently vouchered, and if so, where.

*Microdiplodia celtidigena* (Ellis & Bartholomew) Tassi

*Microdochium panattonianum* (Berlese) B. Sutton, Galea & T.V. Price

*Microglossum olivaceum* (Persoon) Gillet

*Microglossum rufum* (Schweinitz) Underwood

*Micromphale foetidum* (Sowerby) Singer

*Micropodia galbula* (P. Karst.) Boud.

*Microporellus dealbatus* (Berkeley & M.A. Curtis) Murrill

*Microporellus obovatus* (Junghuhn) Ryvarden

*Microsphaera grossulariae* (Wallroth) Léveillé

*Microstoma floccosum* (Schweinitz) Raitviir {C}

*Microstroma album* (Desmazières) Saccardo

*Microstroma leucosporum* (Montagne) Niessl

*Microthecium fimicola* (E.C. Hansen) Y. Marín, A.M. Stchigel, J. Guarro & J.F. Cano

*Mitrula lunulatospora* Redhead

*Mitrula paludosa* Fries

*Mniaecia jungermanniae* (Nees ex Fries) Boudier

*Mollisia cinerea* (Batsch) P. Karsten

*Mollisia ligni* (Desmazières) P. Karsten

*Mollisia lividofusca* (Fries) Gillet

*Mollisia polygoni* (Lasch ex Rehm) Gillet

*Monilinia corni* (J.M. Reade) Honey

*Monilinia fructicola* (G. Winter) Honey

*Monilinia fructigena* (Aderhold & Ruhland) Honey

*Monilinia johnsonii* (Ellis & Everhart) Honey

*Monilinia laxa* (Aderhold & Ruhland) Honey

*Monilinia padi* (Woronin) Honey

*Monilinia seaveri* (Rehm) Honey

*Monochaetia monochaeta* (Desmazières) Allescher

*Monodictys glauca* (Cooke & Harkness) S. Hughes

*Morchella angusticeps* Peck {C}

*Morchella diminutiva* M. Kuo, Dewsbury, Moncalvo & S.L. Stephenson {!, C}

A collection of mine from Academy Park in Gahanna (MU 000296984) is identified as this species. Ohio collections identified as *M. deliciosa, M. esculenta* and other strictly European species may also represent this species instead (Kuo *et al*. 2012).

*Morchella punctipes* Peck {!, C}

A collection of mine from Kilbourne Run Sports Park in Columbus (MO#408504) is identified as this species. Ohio collections identified as the strictly European *M. semilibera* likely also represent this species (Kuo *et al*. 2012).

*Morrisographium persicae* (Schweinitz) Illman & G.P. White

*Mucor mucedo* Linnaeus

*Mucronella calva* (Albertini & Schweinitz) Fries {C}

*Mucronella subalpina* K.S. Thind & Khurana {!, C}

A collection of mine from Holden Arboretum (MO#392836) is identified as this species.

*Muellerella lichenicola* (Sommerfelt) D. Hawksworth

*Muellerella ventosicola* (Mudd) D. Hawksworth

*Multiclavula mucida* (Persoon) R.H. Petersen {L}

*Multiclavula vernalis* (Schweinitz) R.H. Petersen {L}

*Mutinus caninus* (Hudson) Fries

*Mutinus elegans* (Montagne) E. Fischer

*Mutinus ravenelii* (Berkeley & M.A. Curtis) E. Fischer

*Muyocopron smilacis* (De Notaris) Saccardo

*Mycena abramsii* (Murrill) Murrill

*Mycena acicula* (Schaeffer) P. Kummer {C}

*Mycena alexandri* Singer

*Mycena algeriensis* Maire

*Mycena algeriensis sensu* Smith may represent a different *Mycena* species than *Mycena algeriensis sensu stricto*, and it is likely that this would include some Ohio collections identified as this species (Maas Geesteranus 1992).

*Mycena alphitophora* (Berkeley) Saccardo

*Mycena amicta* (Fries) Quélet

*Mycena atkinsoniana* A.H. Smith {C}

*Mycena capillaripes* Peck

*Mycena corticalis* A.H. Smith

*Mycena crocea* Maas Geesteranus

*Mycena elegantula* Peck

*Mycena epipterygia* (Scopoli) Gray

*Mycena epipterygia var. viscosa* (Maire) Ricken

*Mycena erubescens* Höhnel

*Mycena filopes* (Bulliard) P. Kummer

Some Ohio collections identified as this species may represent *M. metata, M. vitilis* or another similar *Mycena* species instead (Maas Geesteranus)

*Mycena galericulata* (Scopoli) Gray

*Mycena galopus* (Persoon) P. Kummer

*Mycena haematopus* (Persoon) P. Kummer

*Mycena hemisphaerica* Peck

As *M. fuliginosa* (Maas Geesteranus 1992).

*Mycena inclinata* (Fries) Quélet {C}

*Mycena leaiana* (Berkeley) Saccardo {O,C}

*Mycena lilacifolia* (Peck) A.H. Smith {!, C, S}

A collection of mine (MO#296364) is identified as this species. This species belongs in *Chromosera* rather than *Mycena* and will be combined in that genus in an upcoming publication (D. Jean Lodge pers. comm.).

*Mycena macrorhiza* (Berkeley & Montagne) Murrill {O}

This may not represent a true *Mycena*. Only known from the type collection (Montagne 1856, Murrill 1917b, Stover 1912).

*Mycena niveipes* (Murrill) Murrill

*Mycena pelianthina* (Fries) Quélet {C}

*Mycena picta* (Fries) Harmaja {H}

An H. C. Beardslee collection (F297450) at S is identified as this species.

*Mycena polygramma* (Bulliard) Gray

*Mycena pura* (Persoon) P. Kummer

*Mycena purpureofusca* (Peck) Saccardo

*Mycena rutilantiformis* (Murrill) Murrill {C}

*Mycena sanguinolenta* (Albertini & Schweinitz) P. Kummer

*Mycena semivestipes* (Peck) A.H. Smith

*Mycena stylobates* (Persoon) P. Kummer

*Mycena subaquosa* A.H. Smith

*Mycena subcaerulea* (Peck) Saccardo {C}

*Mycena tenuicula* (Murrill) Murrill

As *M. rubrotincta* (Maas Geesteranus 1992).

*Mycena vulgaris* (Persoon) P. Kummer

*Mycenastrum corium* (Guersent) Desvaux

*Mycetinis olidus* (Gilliam) R.H. Petersen {!, C}

A collection of mine from Mohican State Park (MU 000297047) is identified as this species.

*Mycetinis opacus* (Berkeley & M.A. Curtis) A.W. Wilson & Desjardin {C}

*Mycetinis scorodonius* (Fries) A.W. Wilson & Desjardin

*Mycoacia fuscoatra* (Fries) Donk

Some Ohio collections identified as this species may represent *M. nothofagi* instead (Nakasone 1997).

*Mycoacia livida* (Persoon) Zmitrovich

*Mycoacia nothofagi* (G. Cunningham) Ryvarden {!, C}

A collection of mine from Holden Arboretum (PUL F26759) is identified as this species. An ITS sequence was obtained for this collection and supports its identification as *M. nothofagi*. Some Ohio collections identified as *M. fuscoatra* may represent this species as well (Nakasone 1997).

*Mycoacia uda* (Fries) Donk {C}

*Mycobilimbia berengeriana* (A. Massalongo) Hafellner & V. Wirth {L}

*Mycocalicium albonigrum* (Nylander) Tibell {L}

*Mycocalicium fuscipes* (Tuckerman) Fink {L}

*Mycocalicium subtile* (Persoon) Szatala {L}

*Mycocentrospora verrucosa* Pollack & Ellett {O}

*Mycoglaena meridionalis* (Zahlbruckner) Szatala

*Mycoglaena quercicola* R.C. Harris

*Mycogone calospora* (P. Karsten) Höhnel {!, C}

A collection of mine from Hinckley Reservation (MO#378141) is identified as this species.

*Mycogone cinerea* Morgan {O}

*Mycogone nigra* (Morgan) C.N. Jensen {O}

May be a synonym of, or close to, *Nigrospora oryzae* (Mason 1927).

*Mycogone rosea* Link {C}

*Mycoporum compositum* (A. Massalongo) R.C. Harris {L}

*Mycoporum eschweileri* (Müller Arg.) R.C. Harris {L}

*Mycoporum pyrenocarpum* Nylander {L}

*Mycorrhaphium adustulum* (Banker) Ryvarden

*Mycorrhaphium adustum* (Schweinitz) Maas Geesteranus {C}

*Mycorrhaphium pusillum* (Brotero) Maas Geesteranus

*Mycosphaerella asiminae* (Ellis & Everhart) Tomilin {O}

*Mycosphaerella asterinoides* (Ellis & Everhart) Fairman

*Mycosphaerella campanulae* (Ellis & Kellerman) Naumov {O}

*Mycosphaerella ciliata* (Ellis & Everhart) House

*Mycosphaerella colorata* (Peck) Earle

*Mycosphaerella columbi* Rehm {O}

*Mycosphaerella convexula* (Schweinitz) F.V. Rand

*Mycosphaerella cruenta* Latham

*Mycosphaerella fraxinicola* (Schweinitz) House

*Mycosphaerella gaultheriae* (Cooke & Peck) House

*Mycosphaerella liriodendri* (Cooke) Woronichin

*Mycosphaerella longissima* (Fuckel) Lindau {O}

*Mycosphaerella maculiformis* (Persoon) J. Schröter

*Mycosphaerella plantaginis* (Sollmann) Vestergren

*Mycosphaerella pyri* (Auerswald) Boerema

*Mycosphaerella recutita* (Fries) Johanson {O}

*Mycosphaerella ribis* Saccardo

*Mycosphaerella sassafras* (Ellis & Everhart) E.K. Cash {O}

*Myelochroa aurulenta* (Tuckerman) Elix & Hale {L}

*Myelochroa galbina* (Acharius) Elix & Hale {L}

*Myelochroa metarevoluta* (Asahina) Elix & Hale {L}

*Myelochroa obsessa* (Acharius) Elix & Hale {L}

*Myriococcum everhartii* Saccardo & Ellis

Not a true *Myriococcum* species, but its correct generic placement is unclear (Koukol 2016).

*Myriococcum praecox* Fries

*Myriogenospora atramentosa* (Berkeley & M.A. Curtis) Diehl

*Myriolecis carlottiana* (Lewis & Śliwa) Śliwa, Zhao Xin & Lumbsch {L}

*Myriolecis dispersa* (Persoon) Śliwa, Zhao Xin & Lumbsch {L}

*Myriolecis hagenii* (Acharius) Śliwa, Zhao Xin & Lumbsch {L}

*Myriolecis sambuci* (Persoon) Clements {L}

*Myriospora smaragdula* (Wahlenberg) Nägeli ex Uloth {L}

*Myriostoma coliforme* (Dickson) Corda

*Myrmaecium fulvopruinatum* (Berkeley) Jaklitsch & Voglmayr {O}

*Mytilinidion tortile* (Schweinitz) Saccardo

*Myxarium nucleatum* Wallroth {C}

*Myxarium podlachicum* (Bresadola) Raitviir

*Myxosporium luteum* Ellis & Everhart

*Nadvornikia sorediata* R.C. Harris {L}

*Naetrocymbe fraxini* (A. Massalongo) R.C. Harris {L}

*Naetrocymbe punctiformis* (Persoon) R.C. Harris {L}

*Naucoria nimbosa* (Fries) Saccardo

Obscure species. May be similar to *Phaeocollybia cidaris* (Kauffman 1918).

*Nectria cinnabarina* (Tode) Fries

*Nectria filicina* Cooke & Harkness {B}

An A. P. Morgan collection from Ohio is mentioned by Seaver (1912) but it is unclear where this collection is accessioned and whether it still exists.

*Nectria lactea* Ellis & Morgan {O}

*Nectria magnoliae* M.L. Lohman & Hepting

*Nectria massei* Saccardo & D. Saccardo

*Nectria pallidula* Cooke

*Nectria peziza* (Tode) Fries

*Nectria sulphurea* (Ellis & Calkins) Saccardo

*Nectria verrucosa* (Schweinitz) Saccardo

*Nectriella rhizogena* (Berkeley) Theissen

*Nectriopsis candicans* (Plowright) Maire

*Nectriopsis oropensoides* (Rehm) Samuels

*Nectriopsis rubefaciens* (Ellis & Everhart) M.S. Cole & D. Hawksworth

*Nemania albocincta* (Ellis & Everhart) Pouzar {O}

*Nemania caries* (Schweinitz) Y.M. Ju & J.D. Rogers

*Nemania confluens* (Tode) Læssøe & Spooner

*Nemania effusa* (Nitschke) Pouzar

*Nemania illita* (Schweinitz) Pouzar

*Nemania kellermanii* (Rehm) Y.M. Ju & J.D. Rogers {O,C}

*Nemania serpens* (Persoon) Gray

*Nemania serpens* var. *colliculosa* (Schweinitz) Y.M. Ju & J.D. Rogers

*Neoalbatrellus caeruleoporus* (Peck) Audet

*Neoantrodia serialis* (Fries) Audet

*Neocercosporidium smilacis* (Thümen) U. Braun, C. Nakashima, Videira & Crous

*Neocosmospora haematococca* (Berkeley & Broome) Nalim, Samuels & Geiser

*Neocosmospora ipomoeae* (Halsted) L. Lombard & P.W. Crous

*Neoerysiphe galeopsidis* (DeCandolle) U. Braun

*Neofusicoccum ribis* (Slippers, P.W. Crous & M.J. Wingfield) P.W. Crous, Slippers & A.J.L. Phillips

*Neohelicosporium griseum* (Berkeley & M.A. Curtis) Y.Z. Lu & K.D. Hyde

*Neohelicosporium morganii* (Linder) Y.Z. Lu & K.D. Hyde {O}

*Neolentinus lepideus* (Fries) Redhead & Ginns

*Neopseudocercosporella capsellae* (Ellis & Everhart) S.I.R.Videira & P.W.Crous

*Neottiella rutilans* (Fries) Dennis

*Neozygites fresenii* (Nowakowski) Remaudière & S. Keller

*Nephroma helveticum* Acharius {L}

*Nephroma laevigatum* Acharius {L}

*Nephroma resupinatum* (Linnaeus) Acharius {L}

*Nephromopsis americana* (Sprengel) Divakar, Crespo & Lumbsch {L}

*Nephromopsis aurescens* (Tuckerman) Divakar, Crespo & Lumbsch {L}

*Nephromopsis fendleri* (Nylander) Divakar, Crespo & Lumbsch {L}

*Nephromopsis orbata* (Nylander) Divakar, Crespo & Lumbsch {L}

*Neurospora sitophila* Shear & B.O. Dodge

*Nidularia deformis* (Willdenow) Swartz {C}

*Nidularia pulvinata* (Schweinitz) Fries

*Niesslia exilis* (Albertini & Schweinitz) G. Winter

*Nitschkia acanthostroma* (Montagne) Nannfeldt

*Nitschkia confertula* (Schweinitz) Nannfeldt

*Nitschkia cupularis* (Persoon) P. Karsten

*Niveoporofomes spraguei* (Berkeley & M.A. Curtis) B.K. Cui, M.L. Han & Y.C. Dai {C}

*Nodulisporium atroviride* (Cooke & Ellis) S. Hughes

*Nodulisporium gregarium* (Berkeley & M.A. Curtis) J.A. Meyer

*Normandina pulchella* (Borrer) Nylander {L}

*Nothophoma infossa* (Ellis & Everhart) Qian Chen & L. Cai

*Nummauxia succenturiata* (Tode) Lar.N. Vassiljeva & S.L. Stephenson

*Nummularia morganii* J.H. Miller {O}

The genus *Nummularia* Tulasne & C. Tulasne is illegitimate due to being preoccupied. Former species of *Nummularia* are placed in *Biscogniauxia*, *Camillea*, *Hypoxylon* and several smaller genera in the Xylariales (Læssøe, Rogers, and Whalley 1989). The proper generic placement of this species is unclear.

*Nyssopsora echinata* (Léveillé) Arthur

*Ochrolechia androgyna* (Hoffmann) Arnold {L}

*Ochrolechia arborea* (Kreyer) Almborn {L}

*Ochrolechia pallescens* (Linnaeus) A. Massalongo {L}

*Ochrolechia parella* (Linnaeus) A. Massalongo {L}

*Ochrolechia pseudopallescens* Brodo {L}

*Ochrolechia subpallescens* Verseghy {L}

*Ochrolechia tartarea* (Linnaeus) A. Massalongo {L}

*Ochrolechia trochophora* (Vainio) Oshio {L}

*Ochrolechia yasudae* Vainio {L}

*Octospora convexula* (Persoon) L.R. Batra

*Octospora humosa* (Fries) Dennis

*Octospora leucoloma* Hedwig

*Odontia ferruginea* Persoon

*Odontia fibrosa* (Berkeley & M.A. Curtis) Kõljalg

*Odonticium laxum* (L.W. Miller) Ryvarden {!, C}

A collection of mine from the Denison Biological Reserve (MU 000297121) is identified as this species.

*Oedocephalum glomerulosum* (Bulliard) Saccardo

*Oedohysterium insidens* (Schweinitz) E.W.A. Boehm & C.L. Schoch

*Ohleria modesta* Fuckel

*Olla millepunctata* (Libert) Svrcek

*Ombrophila janthina* P. Karsten

*Ombrophila purpurea* (Fuckel) W. Phillips

*Ombrophila translucens* (W.L. White) Baral

*Omphalina dawsonii* Murrill {O}

Not a true *Omphalina* species. Similar to, and possibly synonymous with, *Clitocybe subbulbipes* (Bigelow 1982b).

*Omphalina pyxidata* (Bulliard) Quélet

*Omphalotus illudens* (Schweinitz) Bresinsky & Besl

*Onnia leporina* (Fries) H. Jahn

As *O. circinatus* (Zhou *et al*. 2016a). It is possible that some Ohio collections identified as this species may represent *O. subtriquetra* instead (Ji *et al.* 2017).

*Onnia tomentosa* (Fries) P. Karsten

It is possible that some Ohio collections identified as this species may represent *O. subtriquetra* instead (Ji *et al.* 2017).

*Onygena equina* (Willdenow) Persoon

*Oospora candidula* Saccardo

*Oospora microcarpa* Schulzer & Saccardo

*Oospora nicotianae* Pezzolato & Saccardo

*Oospora perpusilla* (Saccardo) Saccardo

*Oospora tenerrima* (Preuss) Saccardo & Voglino

*Oospora virescens* (Link) Wallroth

*Oospora vitellina* (Preuss) Saccardo & Voglino

*Opegrapha anomea* Nylander

*Opegrapha corticola* Coppins & P. James {L}

*Opegrapha parasitica* (A. Massalongo) H. Olivier

*Opegrapha pulvinata* Rehm {L}

*Opegrapha rupestris* Persoon {L}

*Opegrapha vulgata* (Acharius) Acharius {L}

*Opegraphoidea staurothelicola* Fink {O}

*Ophiobolus acuminatus* (Sowerby) Duby

*Ophiobolus fulgidus* (Cooke & Peck) Saccardo

*Ophioceras ohiense* Ellis & Everhart {O}

*Ophiocordyceps clavulata* (Schweinitz) Petch

*Ophiocordyceps entomorrhiza* (Dickson) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora

*Ophiocordyceps gracilioides* (Kobayasi) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora {!, C} A collection by Neil Mezache from Highbanks Metro Park (MO#322095) was identified as this species of mine. This identification should be treated as tentative pending sequence data.

*Ophiocordyceps insignis* (Cooke & Ravenel) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora

*Ophiocordyceps melolonthae* (Tulasne & C. Tulasne) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora

*Ophiocordyceps ravenelii* (Berkeley & M.A. Curtis) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora {!, C} Three collections of mine from Academy Park in Gahanna (MO#303451, MO#302746 and MO#274139) are identified as this species. This species is occasional at this location, but it is a large and distinctive species and may be rare elsewhere in the state.

*Ophiocordyceps stylophora* (Berkeley & Broome) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora {!, C} Nine collections of mine (MU 000297106, MU 000297129, MO#374158, MO#373215, MO#325125, MO#308276, MO#286999, MO#283830, and MO#262714) are identified as this species. This is a very common species, and one of our most common entomopathogenic fungi, but may have escaped collection previously due to its small size and its dull brown color which makes it more difficult to distinguish it from the logs it fruits through.

*Ophiocordyceps superficialis* (Peck) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora {!, C} A collection of mine from Camp Asbury in Hiram (MO#294419) is identified as this species.

*Ophiocordyceps variabilis* (Petch) G.H. Sung, J.M. Sung, Hywel-Jones & Spatafora {!, C} Two collections of mine (MO#371180 and MO#302716) are identified as this species.

*Ophiognomonia leptostyla* (Fries) Sogonov

*Ophiognomonia sassafras* (Ellis & Everhart) M. Monod {O}

*Ophiognomonia setacea* (Persoon) Sogonov

*Ophiostoma ulmi* (Buisman) Melin & Nannfeldt

*Orbicula parietina* (Schrader) S. Hughes

*Orbilia auricolor* (A. Bloxam) Saccardo

*Orbilia epipora* (Nylander) P. Karsten

*Orbilia epipora* subsp. *major* Spegazzini

*Orbilia leucostigma* (Fries) Fries

*Orbilia luteorubella* (Nylander) P. Karsten

*Orbilia rubrococcinea* (Rehm) Saccardo

*Orbilia vinosa* (Fries) P. Karsten

*Orbilia xanthostigma* (Fries) Fries

*Ossicaulis lignatilis* (Persoon) Redhead & Ginns {C}

*Osteina obducta* (Berkeley) Donk

*Otidea alutacea* (Persoon) Massee

Ohio collections identified as *O. alutacea* may include several cryptic species (Olariaga *et al.* 2015).

*Otidea bufonia* (Persoon) Boudier

*Otidea leporina* (Batsch) Fuckel

*Otidea unicisa* (Peck) Harmaja {C}

*Otthia ostryogena* Ellis & Everhart

*Oudemansiella furfuracea* (Peck) Zhu L. Yang, G.M. Mueller, G. Kost & Rexer

*Oudemansiella megalospora* (Clements) Zhu L. Yang, G.M. Mueller, G. Kost & Rexer {C}

*Ovicuculispora parmeliae* (Berkeley & M.A. Curtis) Etayo

*Oxneria fallax* (Arnold) S.Y. Kondratyuk & Kärnefelt {L}

*Oxyporus corticola* (Fries) Ryvarden

*Oxyporus obducens* (Persoon) Donk

*Oxyporus similis* (Bresadola) Ryvarden {C}

*Pachnolepia pruinata* (Persoon) Frisch & G. Thor {L}

*Pachyella adnata* (Berkeley & M.A. Curtis) Pfister

*Pachyella clypeata* (Schweinitz) Le Gal

*Pachyphlodes citrina* (Berk. & Broome) Doweld

*Paecilomyces divaricatus* (Thom) Samson, Houbraken & Frisvad

*Panaeolus antillarum* (Fries) Dennis

*Panaeolus bisporus* (Malençon & Bertault) Ew. Gerhardt {!, C}

Five collections of mine (MU 000296712, MO#188954, MO#188944, MO#188934 and MO#168233) are identified as this species. ITS sequences were obtained for MO#188954, MO#188944 and MO#188934 and support the identification of these collections *as P. bisporus*.

*Panaeolus cinctulus* (Bolton) Saccardo {C}

*Panaeolus fimicola* (Fries) Quélet {!, C, S}

A collection of mine from Academy Park in Gahanna (MO#188499) is identified as this species. An ITS sequence was obtained for this collection, which supports the identification of this collection as *P. fimicola.*

*Panaeolus foenisecii* (Persoon) J. Schröter

*Panaeolus fraxinophilus* A.H. Smith {!, C, S, \*}

A collection of mine from Academy Park in Gahanna (MO#395895) is identified as this species. An ITS sequence was obtained from the collection and a BLAST search supported its placement in *Panaeolus*. Sequences were lacking in GenBank for other collections identified as *P. fraxinophilus*.

*Panaeolus papilionaceus* (Bulliard) Quélet

*Panaeolus semiovatus* (Sowerby) S. Lundell & Nannfeldt

*Panaeolus solidipes* (Peck) Saccardo

*Panellus pusillus* (Persoon ex Léveillé) Burdsall & O.K. Miller

*Panellus stipticus* (Bulliard) P. Karsten {C}

*Pannaria lurida* (Montagne) Nylander {L}

*Pannaria rubiginosa* (Thunberg) Delise {L}

*Panus conchatus* (Bulliard) Fries {C}

*Panus neostrigosus* Drechsler-Santos & Wartchow {C}

*Parachnopeziza miniopsis* (Ellis) Korf

*Paraconiothyrium fuckelii* (Saccardo) Verkley & Gruyter

*Paragalactinia michelii* (Boudier) Van Vooren {C}

*Paragalactinia succosa* (Berkeley) Van Vooren {C, S}

*Paraglomus albidum* (C. Walker & L.H. Rhodes) Oehl, F.A. Souza, G.A. Silva & Sieverding {O}

*Paragymnopus perforans* (Hoffmann) J.S. Oliveira

*Paralepista flaccida* (Sowerby) Vizzini

*Paralepista maculosa* (Saccardo) Vizzini

*Paraleptosphaeria macrospora* (Thümen) Gruyter, Aveskamp & Verkley

*Paramyrothecium roridum* (Tode) L. Lombard & Crous

*Paranamyces uniporus* Letcher and M.J. Powell

*Parasola auricoma* (Patouillard) Redhead, Vilgalys & Hopple

*Parasola conopilea* (Fries) Örstadius & E. Larsson

*Parasola hemerobia* (Fries) Redhead, Vilgalys & Hopple

*Parasola leiocephala* (P.D. Orton) Redhead, Vilgalys & Hopple

*Parasola plicatilis* (Curtis) Redhead, Vilgalys & Hopple

*Parastagonospora nodorum* (Berkeley) W. Quaedvlieg, G.J.M. Verkley & P.W. Crous

*Parmelia leana* Tuckerman {O, L}

*Parmelia madagascariacea* (Hue) Abbayes {L}

*Parmelia rudecta* (Hudson) M. Choisy & Werner {L}

*Parmelia saxatilis* (Linnaeus) Acharius {L}

*Parmelia squarrosa* Hale {L}

*Parmelia sulcata* Taylor {L}

*Parmelina coleae* Argüello & A. Crespo {L}

*Parmelina quercina* (Willdenow) Hale {L}

*Parmelina tiliacea* (Hoffmann) Hale {L}

*Parmotrema arnoldii* (Du Rietz) Hale {L}

*Parmotrema austrosinense* (Zahlbruckner) Hale {L}

*Parmotrema cetratum* (Acharius) Hale {L}

*Parmotrema crinitum* (Acharius) M. Choisy {L}

*Parmotrema despectum* Kurokawa {L}

*Parmotrema eurysacum* (Hue) Hale {L}

*Parmotrema gardneri* (C.W. Dodge) Sérusiaux {L}

*Parmotrema haitiense* (Hale) Hale {L}

*Parmotrema hypotropum* (Nylander) Hale {L}

*Parmotrema margaritatum* (Hue) Hale {O, L}

*Parmotrema perforatum* (Wulfen) A. Massalongo {L}

*Parmotrema perlatum* (Hudson) M. Choisy {L}

*Parmotrema reticulatum* (Taylor) M. Choisy {L}

*Parmotrema stuppeum* (Taylor) Hale {L}

*Parmotrema subisidiosum* (Müller Arg.) Hale {L}

*Parmotrema submarginale* (Michaux) DePriest & B.W. Hale {L}

*Parmotrema subtinctorium* (Zahlbruckner) Hale {L}

*Parmotrema ultralucens* (Krog) Hale {L}

*Parmotrema xanthinum* (Müller Arg.) Hale {L}

*Passalora avicularis* (G. Winter) Crous, U. Braun & M.J. Morris

*Passalora bataticola* (Ciferri & Bruner) U. Braun & Crous

*Passalora caulophylli* (Peck) U. Braun

*Passalora cercidicola* (Ellis) U. Braun

*Passalora clavata* (W.R. Gerard) U. Braun

*Passalora convolvuli* (Tracy & Earle) U. Braun & Crous

*Passalora desmodii* (Ellis & Kellerman) U. Braun

*Passalora dissiliens* (Duby) U. Braun & Crous

*Passalora dubia* (Riess) U. Braun

*Passalora effusa* (Berkeley & M.A. Curtis) U. Braun

*Passalora fuliginosa* (Ellis & Kellerman) Crous, Alfenas & R.W. Barreto

*Passalora fulva* (Cooke) U. Braun & Crous

*Passalora granuliformis* (Ellis & Holway) U. Braun

*Passalora hamamelidis* (Peck) U. Braun & Crous

*Passalora helianthi* (Ellis & Everhart) U. Braun & Crous

*Passalora incarnata* (Deighton) U. Braun & Crous

*Passalora oculata* (Ellis & Kellerman) U. Braun & Crous

*Passalora omphacodes* (Ellis & Holway) Crous & U. Braun

*Passalora pastinacae* (Saccardo) U. Braun

*Passalora saniculae* (Davis) U. Braun & Crous

*Passalora spegazzinii* U. Braun

*Passalora venturioides* (Peck) U. Braun & Crous

*Patellaria atrata* (Hedwig) Fries {C}

*Patellaria tetraspora* Massee & Morgan {O}

*Patellariopsis atrovinosa* (A. Bloxam ex Currey) Dennis

*Patellariopsis clavispora* (Berkeley & Broome) Dennis

*Patinellaria sanguinea* (Persoon) H. Karsten

*Paxillus involutus* (Batsch) Fries

Some Ohio collections identified as this species may represent the very similar *P. vernalis* instead (Jarosch and Bresinsky 1999).

*Peltigera aphthosa* (Linnaeus) Willdenow {L}

*Peltigera canina* (Linnaeus) Willdenow {L}

*Peltigera canina* var. *spongiosa* (Tuckerman) Tuckerman {L}

*Peltigera didactyla* (Withering) J.R. Laundon {L}

*Peltigera elisabethae* Gyelnik {L}

*Peltigera evansiana* Gyelnik {L}

*Peltigera horizontalis* (Hudson) Baumgarten {L}

*Peltigera hymenina* (Acharius) Delise {L}

*Peltigera lepidophora* (Nylander) Bitter {L}

*Peltigera membranacea* (Acharius) Nylander {L}

*Peltigera polydactylon* (Necker) Hoffmann {L}

*Peltigera praetextata* (Flörke ex Sommerf.) Zopf {L}

*Peltigera rufescens* (Weiss) Humboldt {L}

*Peltigera venosa* (Linnaeus) Hoffmann {L}

*Penicillium aurantiogriseum* Dierckx

*Penicillium camemberti* Thom

*Penicillium glaucum* Link

*Penicillium hirsutum* Dierckx

*Penicillium hypomycetis* Saccardo

*Penicillium janczewskii* K.W. Zaleski

*Peniophora aurantiaca* (Bresadola) Höhnel & Litschauer

*Peniophora boidinii* D.A. Reid {!, C}

A collection of mine from the Ohio State University campus (MO#345314) is identified as this species.

*Peniophora cinerea* (Persoon) Cooke {C}

*Peniophora incarnata* (Persoon) P. Karsten {C, S}

*Peniophora laeta* (Fries) Donk

*Peniophora limitata* (Chaillet ex Fries) Cooke

*Peniophora lycii* (Persoon) Höhnel & Litschauer

*Peniophora nuda* (Fries) Bresadola

*Peniophora polygonia* (Persoon) Bourdot & Galzin

*Peniophora quercina* (Persoon) Cooke

*Peniophora rufa* (Fries) Boidin

*Peniophora rufomarginata* (Persoon) Bourdot & Galzin

*Peniophora violaceolivida* (Sommerfelt) Massee

*Peniophorella guttulifera* (P. Karsten) K.H. Larsson

*Peniophorella pubera* (Fries) P. Karsten {C}

*Peniophorella subpraetermissa* (Sheng H. Wu) K.H. Larsson {!, C}

A collection of mine from Columbus (MU 000292848) is identified as this species. This collection is a good match for *P. subpraetermissa* based on morphology, but this is a species otherwise only known from East Asia (Wu 1997). An attempt to obtain an ITS sequence for this collection failed and this identification should be treated as tentative.

*Peniophorella tessulata* (Berkeley & M.A. Curtis) Nakasone

*Perenniporia compacta* (Overholts) Ryvarden & Gilbertson

*Perenniporia fraxinophila* (Peck) Ryvarden

*Perenniporia medulla-panis* (Jacquin) Donk

*Perenniporia subacida* (Peck) Donk

*Perenniporia tenuis* (Schweinitz) Ryvarden

*Periconia byssoides* Persoon

*Peroneutypa scoparia* (Schweinitz) Carmarán & A.I. Romero

*Pertusaria globularis* (Acharius) Tuckerman {L}

*Pertusaria leioplaca* DeCandolle {L}

*Pertusaria macounii* (I.M. Lamb) Dibben {L}

*Pertusaria marginata* Nylander {L}

*Pertusaria ostiolata* Dibben {L}

*Pertusaria paratuberculifera* Dibben {L}

*Pertusaria pertusa* (Linnaeus) Tuckerman {L}

*Pertusaria plittiana* Erichsen {L}

*Pertusaria pustulata* (Acharius) Duby {L}

*Pertusaria rubescens* Erichsen {L}

*Pertusaria subpertusa* Brodo {L}

*Pertusaria tetrathalamia* (Fée) Nylander {L}

*Pertusaria texana* Müller Arg. {L}

*Pertusaria xanthodes* Müller Arg. {L}

*Pestalotia heterocornis* Guba

*Pestalotiopsis funereoides* Steyaert

*Pestalotiopsis versicolor* (Spegazzini) Steyaert

*Peyritschiella furcifera* (Thaxter) I.I. Tavares

*Peyronellaea obtusa* (Fuckel) Aveskamp, Gruyter & Verkley

*Pezicula acericola* (Peck) Peck ex Saccardo & Berlese

*Pezicula carpinea* (Persoon) Tulasne & C. Tulasne ex Fuckel

*Pezicula cinnamomea* (DeCandolle) Saccardo

*Peziza ampliata* Persoon

*Peziza arvernensis* Roze & Boudier

*Peziza atrofuscata* Schweinitz

Not a true *Peziza*. This species may belong in *Cengangiopsis* and was given a combination in that genus my M. P. Sharma, but this combination was not validly published (Dennis 1963; Perić, Baral and Pärtel 2015).

*Peziza atrovinosa* Cooke & W.R. Gerard {C, S}

*Peziza brunneoatra* Desmazières

*Peziza chlorascens* Schweinitz

Not a true *Peziza*. This species may belong in the Dermateaceae (Ramamurthi, Korf and Batra 1957).

*Peziza domiciliana* Cooke

*Peziza echinospora* P. Karsten

*Peziza griseorosea* W.R. Gerard

*Peziza labessiana* (Boudier) Svrcek {!, C}

A collection of mine from Tar Hollow State Park (FLAS-F-64203) is identified as this species.

*Peziza mespiliformis* Wallroth

*Peziza ostracoderma* Korf

Including collections under the anamorph name *Chromelosporium fulvum*. Some of these Ohio collections identified as *C. fulvum* may represent the anamorphs of other taxa in the Pezizales instead (Henneber 2020).

*Peziza praetervisa* Bresadola

*Peziza sepiatra* Cooke

*Peziza sepiatrella* Saccardo

*Peziza spissa* Berkeley

*Peziza varia* (Hedwig) Albertini & Schweinitz {C}

*Peziza vesiculosa* Bulliard

*Pezizella hyalinosulphurea* Rehm

*Phacostromella coronata* (Fuckel) Petrak

*Phaeocalicium curtisii* (Tuckerman) Tibell {L}

*Phaeocalicium polyporaeum* (Nylander) Tibell {L}

*Phaeocalicium populneum* (Brondeau ex Duby) A.F.W. Schmidt {L}

*Phaeoclavulina abietina* (Persoon) Giachini

*Phaeoclavulina argentea* (R.H. Petersen) Giachini

*Phaeoclavulina eumorpha* (P. Karsten) Giachini

*Phaeoclavulina flaccida* (Fries) Giachini

*Phaeoclavulina macrospora* Brinkmann

*Phaeocytostroma ambiguum* (Montagne) Petrak

*Phaeographis inusta* (Acharius) Müller Arg. {L}

*Phaeohelotium epiphyllum* (Persoon) Hengstmengel

*Phaeohelotium monticola* (Berkeley) Dennis {!, C}

A collection of mine from Alexandria (MO#398214) is identified as this species.

*Phaeoisaria glauca* (Ellis & Everhart) de Hoog & Papendorf

*Phaeolus schweinitzii* (Fries) Patouillard

*Phaeophyscia adiastola* (Esslinger) Esslinger {L}

*Phaeophyscia cernohorskyi* (Nádvorník) Esslinger {L}

*Phaeophyscia ciliata* (Hoffmann) Moberg {L}

*Phaeophyscia decolor* (Kashiwadani) Esslinger {L}

*Phaeophyscia endococcina* (Körber) Moberg {L}

*Phaeophyscia hirsuta* (Mereschkowski) Esslinger {L}

*Phaeophyscia hirtella* Esslinger {L}

*Phaeophyscia hispidula* (Acharius) Esslinger {L}

*Phaeophyscia imbricata* (Vainio) Esslinger {L}

*Phaeophyscia insignis* (Mereschkowski) Moberg {L}

*Phaeophyscia leana* (Tuckerman) Esslinger {O, L}

*Phaeophyscia orbicularis* (Necker) Moberg {L}

*Phaeophyscia pusilloides* (Zahlbruckner) Esslinger {L}

*Phaeophyscia rubropulchra* (Degelius) Esslinger {L}

*Phaeophyscia sciastra* (Acharius) Moberg {L}

*Phaeophyscia squarrosa* Kashiwadani {L}

*Phaeosolenia ravenelii* (Berkeley & M.A. Curtis) W.B. Cooke

*Phaeostalagmus altissimus* C.J.K. Wang & B. Sutton

*Phaeotremella foliacea* (Persoon) Wedin, J.C. Zamora & Millanes

*Phaeotremella frondosa* (Fries) Spirin & V. Malysheva {C}

*Phallogaster saccatus* Morgan {O}

*Phallus hadriani* Ventenat

*Phallus impudicus* Linnaeus

*Phallus indusiatus* Ventenat

*Phallus ravenelii* Berkeley & M.A. Curtis

*Phanerochaete burtii* (Romell) Parmasto {O}

*Phanerochaete calotricha* (P. Karsten) J. Eriksson & Ryvarden

*Phanerochaete carnosa* (Burt) Parmasto

*Phanerochaete incrustans* (Spegazzini) Rajchenberg & J.E. Wright

*Phanerochaete laevis* (Fries) J. Eriksson & Ryvarden

*Phanerochaete magnoliae* (Berkeley & M.A. Curtis) Burdsall {!, C, S}

A collection of mine from Galena (MU 000292841) is identified as this species. This collection was identified as *P. magnoliae* based on an ITS sequence obtained from it. MU 000292841 was an unusual collection of this species in that it had few cystidia, if any (Volobuev *et al*. 2015).

*Phanerochaete sanguinea* (Fries) Pouzar

*Phanerochaete sordida* (P. Karsten) J. Eriksson & Ryvarden

*Phanerochaete subceracea* (Burt) Burdsall

*Phanerochaete tuberculata* (P. Karsten) Parmasto {C}

*Phanerochaete velutina* (DeCandolle) P. Karsten

*Phanerochaete viticola* (Schweinitz) Parmasto

*Phellinidium ferrugineofuscum* (P. Karsten) Fiasson & Niemelä

*Phellinopsis conchata* (Persoon) Y.C. Dai

*Phellinus badius* (Cooke) G. Cunningham

*Phellinus everhartii* (Ellis & Galloway) A. Ames

*Phellinus nigricans* (Fries) P. Karsten

*Phellinus pomaceus* f. *crataegi* (D.V. Baxter) Domański, Orloś & Skirgiello

*P. pomaceus* is a strictly European species. *P. pomaceus* f. *crataegi* is a form described from North America and may be an earlier name for the North American segregate species *P. pomaceoides* (Niemelä 1997, Zhou *et al.* 2016b).

*Phellinus prunicola* (Murrill) Gilbertson

*Phellinus spiculosus* (W.A. Campbell & R.W. Davidson) Niemelä

*Phellodon confluens* (Persoon) Pouzar {C}

*Phellodon fibulatus* K.A. Harrison

*Phellodon fuligineoalbus* (J.C. Schmidt) Baird {C}

*Phellodon melaleucus* (Swartz ex Fries) P. Karsten

*Phellodon niger* (Fries) P. Karsten

*Phellodon putidus* (G.F. Atkinson) Banker

*Phellodon tomentosus* (Linnaeus) Banker

*Phellodon violascens* (Albertini & Schweinitz) A.M. Ainsworth

*Phellorinia erinacea* (Spegazzini) Spegazzini

*Phialocephala aylmerensis* J.B. Tanney & B. Douglas {!,#}

A collection by Crystal Davidson from the Batavia Township Sports Complex (MO#378075) was identified as this species. An ITS sequence obtained from this collection supports its identification as *P. aylmerensis*.

*Phlebia acerina* Peck {!, C, S}

A collection of mine from Shafer Park in Westerville (MO#278977) is identified as this species and is pictured in Fig. 2D. An ITS sequence obtained for this collection supports its identification as *P. acerina.*

*Phlebia chrysocreas* (Berkeley & M.A. Curtis) Burdsall

*Phlebia coccineofulva* Schweinitz {C}

*Phlebia cretacea* (Romell ex Bourdot & Galzin) J. Eriksson & Hjortstam

*Phlebia fascicularis* (Rick) Nakasone & Burdsall

*Phlebia hydnoidea* Schweinitz

*Phlebia ludoviciana* (Burt) Nakasone & Burdsall {!, C}

A collection of mine from Shafer Park in Westerville (MU 000296932) is identified as this species.

*Phlebia radiata* Fries {C}

*Phlebia rufa* (Persoon) M.P. Christiansen

*Phlebia setulosa* (Berkeley & M.A. Curtis) Nakasone {!, C}

A collection of mine from Flint Ridge State Park (MO#393782) is identified as this species.

*Phlebia tuberculata* (Hallenberg & E. Larsson) Ghobad-Nejhad

*Phlebiella tulasnelloidea* (Höhnel & Litschauer) Ginns & M.N.L. Lefebvre

*Phlebiopsis crassa* (Léveillé) Floudas D. & Hibbett D.S. {C}

*Phlebiopsis flavidoalba* (Cooke) Hjortstam {C}

*Phlebiopsis gigantea* (Fries) Jülich

*Phlebiopsis ravenelii* (Cooke) Hjortstam {H}

A C. G. Lloyd collection (F260296) at S is identified as this species.

*Phleogena faginea* (Fries & Palmquist) Link {C}

*Phloeomana clavata* (Peck) Redhead {!, C}

A collection of mine from Cedar Bog (MO#366859) is identified as this species.

*Phloeomana hiemalis* (Osbeck) Redhead {!, C}

A collection of mine from Gahanna Woods (MO#365936) is identified as this species.

*Phloeomana minutula* (Saccardo) Redhead

*Phloeomana speirea* (Fries) Redhead {C}

*Phlyctema iridis* (Ellis & G. Martin) Petrak

*Phlyctis agelaea* (Acharius) Flotow {L}

*Phlyctis argena* (Acharius) Flotow {L}

*Phlyctis boliviensis* Nylander {L}

*Phlyctis petraea* R.C. Harris, Muscavitch, Ladd & Lendemer {L}

*Pholiota aberrans* A.H. Smith & Hesler

*Pholiota adiposa* (Batsch) P. Kummer

*Pholiota angustipes* (Peck) Saccardo {C}

Three collections of mine (MU 000297124, MO#337035 and MO#337034) are identified as this species. L. O. Overholts (1927) also collected this species from Ohio, but these collections are not present in MyCoPortal. Some Overholts collections are present at OS, which is not accessible on MyCoPortal, and it is possible that his *P. angustipes* collections could be among these.

*Pholiota aurivella* (Batsch) P. Kummer {C}

*Pholiota contorta* A.H. Smith & Hesler {O}

*Pholiota discolor* (Peck) Saccardo

*Pholiota granulosa* (Peck) A.H. Smith & Hesler {C}

*Pholiota gummosa* (Lasch) Singer

*Pholiota highlandensis* (Peck) A.H. Smith & Hesler

The similar *P. brunnescens* is also present in the Midwestern United States (Matheny *et al.* 2018). It is possible that some Ohio collections identified *as P. highlandensis* could represent *P. brunnescens* instead.

*Pholiota johnsoniana* (Peck) G.F. Atkinson

*Pholiota lenta* (Persoon) Singer

*Pholiota limonella* (Peck) Saccardo

*Pholiota lubrica* (Persoon) Singer

*Pholiota mixta* (Fries) Kuyper & Tjallingii-Beukers

*Pholiota paludosella* (G.F. Atkinson) A.H. Smith & Hesler {O}

*Pholiota piceina* (Murrill) A.H. Smith & Hesler

*Pholiota polychroa* (Berkeley) A.H. Smith & H.J. Brodie {C}

*Pholiota prolixa* A.H. Smith & Hesler

This species may be synonymous with *P. parvula*, and possibly also with *P. conissans* (Tian and Matheny 2020).

*Pholiota pseudosiparia* A.H. Smith & Hesler {!, C}

A collection of mine from Alexandria (MO#398270) is identified as this species. This species may belong in *Flammulaster* or some other similar genus rather than in *Pholiota sensu stricto*.

*Pholiota simulans* A.H. Smith & Hesler

*Pholiota spumosa* (Fries) Singer

*Pholiota squalida* (Peck) A.H. Smith & Hesler

*Pholiota squarrosa* (Oeder) P. Kummer {C}

*Pholiota squarrosoadiposa* J.E. Lange

*Pholiota squarrosoides* (Peck) Saccardo {C}

*Pholiota subsulphurea* A.H. Smith & Hesler {!, C, S, \*, #}

A collection of mine from Stonelick State Park (MU 000292839) was identified as this species. A collection by Crystal Davidson from the Otto Armleder Dog Park in Cincinnati (MO#366306) was also identified as this species. ITS sequences were obtained for both of these collections, but other collections identified as *P. subsulphurea* were lacking in GenBank. This species may not belong in *Pholiota sensu stricto* and is in need of revision.

*Pholiota terrestris* Overholts

*Pholiotina aporos* (Kits van Waveren) Clémençon {!, C}

A collection of mine from Academy Park in Gahanna (MO#406523) is identified as this species.

*Pholiotina brunnea* (J.E. Lange & Kühner ex Watling) Singer

*Pholiotina intermedia* (A.H. Smith) Singer

*Pholiotina pygmaeoaffinis* (Fries) Singer

*Pholiotina vexans* (P.D. Orton) Bon {!, C, S}

A collection of mine from Mentor (PUL F26246) is identified as this species. An ITS sequence obtained for this collection supports its identification as *P. vexans*.

*Phoma dispersa* Cooke

*Phoma herbarum* Westendorp

*Phoma leguminum* Westendorp

*Phoma longissima* (Persoon) Westendorp

*Phoma lophanthi* Bubák {O}

*Phoma mariae* G.P. Clinton

*Phoma media* Ellis & Everhart

*Phoma pallens* Berkeley & M.A. Curtis

*Phoma persicae* Saccardo

*Phomopsis convallariae* (Westendorp) Grove

*Phomopsis endogena* (Spegazzini) Ciferri

*Phomopsis glandicola* (Léveillé) González Fragoso

*Phomopsis incarcerata* (Saccardo) Höhnel

*Phomopsis japonica* (Saccardo) Traverso

*Phomopsis lirella* (Desm.) Grove

*Phomopsis longicolla* Hobbs {O}

*Phomopsis menispermi* (Peck) Grove

*Phomopsis obscurans* (Ellis & Everhart) B. Sutton

*Phomopsis occulta* Traverso

*Phomopsis phlyctaenoides* (Berkeley & M.A. Curtis) Höhnel

*Phomopsis phytolaccae* (Berkeley & M.A. Curtis) Grove

*Phomopsis rudis* (Saccardo) Höhnel

*Phomopsis vexans* (Saccardo & P. Sydow) Harter

*Phragmidium americanum* (Peck) Dietel

*Phragmidium fragariae* (De Candolle) G. Winter

*Phragmidium ivesiae* Sydow & P. Sydow

*Phragmidium mucronatum* (Persoon) Schlechtendal

*Phragmidium potentillae* (Persoon) P. Karsten

*Phragmidium potentillae-canadensis* Dietel {O}

*Phragmidium speciosum* (Fries) Burrill

*Phragmotrichum chailletii* Kunze

*Phylacia turbinata* (Berkeley) Dennis

*Phyllachora graminis* (Persoon) Fuckel

*Phyllachora lespedezae* (Schweinitz) Saccardo

*Phyllachora luteomaculata* (Schweinitz) Orton ex J.A. Stevenson

*Phyllachora microsperma* Parbery

*Phyllachora panici* (Schweinitz) Saccardo

*Phyllachora potentillae* (Schweinitz) Peck

*Phyllachora solidaginum* (Saccardo) Saccardo

*Phyllachora vulgata* Theissen & Sydow

*Phyllactinia alnicola* U. Braun {H}

A W. A. Kellerman collection (MA-Fungi 30943) at MA (Herbario de Criptogamia 2020).

*Phyllactinia angulata* (E.S. Salmon) S. Blumer {O}

*Phyllactinia celastri* U. Braun {O,H}

Two W. A. Kellerman collections (F270779 and F270780) at S are identified as this species.

*Phyllactinia guttata* (Wallroth) Léveillé

*Phyllactinia mali* (Duby) U. Braun

*Phylloedia faginea* (Libert) Saccardo

*Phylloporia ribis* (Schumacher) Ryvarden

*Phylloporus foliiporus* (Murrill) Singer

*Phylloporus leucomycelinus* Singer {!, C}

Two collections of mine (MU 000296920 and MU 000296949) are identified as this species. Some Ohio collections identified as *P. rhodoxanthus* may represent this species as well.

*Phylloporus rhodoxanthus* (Schweinitz) Bresadola {C}

*Phylloscypha phyllogena* (Cooke) Van Vooren {C}

*Phyllosticta aceris* (Saccardo) Saccardo

*Phyllosticta ampelicida* (Engelmann) Aa

*Phyllosticta asiminae* Ellis & Kellerman {O}

*Phyllosticta bignoniae* Westendorp

*Phyllosticta catalpicola* (Schweinitz) Ellis & Everhart

*Phyllosticta cercidicola* Ellis & Everhart

*Phyllosticta confertissima* Ellis & Everhart

*Phyllosticta cookei* Saccardo

*Phyllosticta cruenta* (Kunze ex Fries) J. Kickx f.

*Phyllosticta cucurbitacearum* Saccardo

*Phyllosticta decidua* Ellis & Kellerman {O}

*Phyllosticta dioscoreae* (Cooke) Cooke

*Phyllosticta fraxini* Ellis & G. Martin

*Phyllosticta fuscozonata* Thümen

*Phyllosticta ipomoeae* Ellis & Kellerman

*Phyllosticta larpentae* Tassi

*Phyllosticta liriodendri* Thümen

*Phyllosticta magnoliae* Saccardo

*Phyllosticta minima* (Berkeley & M.A. Curtis) Underwood & Earle

*Phyllosticta paviae* Desmazières

*Phyllosticta persicae* Saccardo {O}

*Phyllosticta phaseolina* Saccardo

*Phyllosticta podophylli* (M.A. Curtis) G. Winter

*Phyllosticta* *populea* Saccardo

*Phyllosticta rubella* S. Wikee & P.W. Crous

*Phyllosticta smilacina* Spegazzini

*Phyllosticta solani* Ellis & G. Martin

*Phyllosticta solitaria* Ellis & Everhart

*Phyllosticta subeffusa* (Ellis & Everhart) Tehon & G.L. Stout

*Phyllosticta verbenae* Saccardo

*Phyllosticta vincae-minoris* Bresadola & Krieg.

*Phyllotopsis nidulans* (Persoon) Singer

*Physcia adscendens* (Fries) H. Olivier {L}

*Physcia aipolia* (Ehrhart ex Humboldt) Fürnrohr {L}

*Physcia americana* G. Merrill {L}

*Physcia astroidea* (Baglietto) Nylander {L}

*Physcia caesia* (Hoffmann) Hampe ex Fürnrohr {L}

*Physcia clementei* (Turner) Lynge {L}

*Physcia dubia* (Hoffmann) Lettau {L}

*Physcia halei* J.W. Thomson {L}

*Physcia lacinulata* Müller Arg. {L}

*Physcia millegrana* Degelius {L}

*Physcia phaea* (Tuckerman) J.W. Thomson {L}

*Physcia pseudospeciosa* J.W. Thomson {L}

*Physcia pulverulenta* (Schreber) Hampe ex Fürnrohr {L}

*Physcia pumilior* R.C. Harris {L}

*Physcia stellaris* (Linnaeus) Nylander {L}

*Physcia subtilis* Degelius {L}

*Physcia thomsoniana* Esslinger {L}

*Physcia tribacia* (Acharius) Nylander {L}

*Physcia tribacioides* Nylander {L}

*Physciella chloantha* (Acharius) Esslinger {L}

*Physciella melanchra* (Hue) Esslinger {L}

*Physconia americana* Esslinger {L}

*Physconia detersa* (Nylander) Poelt {L}

*Physconia distorta* (Withering) J.R. Laundon {L}

*Physconia enteroxantha* (Nylander) Poelt {L}

*Physconia grisea* (Lamarck) Poelt {L}

*Physconia kurokawae* Kashiwadani {L}

*Physconia leucoleiptes* (Tuckerman) Esslinger {L}

*Physconia subpallida* Esslinger {L}

*Physisporinus crocatus* (Patouillard) F. Wu, Jia J. Chen & Y.C. Dai {C}

*Physisporinus sanguinolentus* (Albertini & Schweinitz) Pilát

*Physisporinus vinctus* (Berkeley) Murrill

*Physisporinus vitreus* (Persoon) P. Karsten

*Physoderma maydis* (Miyabe) Miyabe

*Piccolia nannaria* (Tuckerman) Lendemer & Beeching {L}

*Picipes badius* (Persoon) I.V. Zmitrovich & A.E. Kovalenko

*Picipes melanopus* (Persoon) I.V. Zmitrovich & A.E. Kovalenko

*Pileolaria terebinthi* Castagne

*Pilidium lythri* (Desmazières) Rossman

*Pilobolus crystallinus* (F.H. Wiggers) Tode

*Piloderma fallax* (Libert) Stalpers

*Piptocephalis freseniana* de Bary

*Pisolithus arhizus* (Scopoli) Rauschert {H}

A C. G. Lloyd collection (F310712) at S is identified as this species.

*Pithya cupressina* (Batsch) Fuckel

*Placidiopsis minor* R.C. Harris {L}

*Placidium arboreum* (Schweinitz ex E. Michener) Lendemer {L}

*Placidium lachneum* (Acharius) B. de Lesdain {L}

*Placidium squamulosum* (Acharius) Breuss {L}

*Placidium tuckermanii* (Ravenel ex Montagne) Breuss {L}

*Placopyrenium fuscellum* (Turner) Gueidan & Cl. Roux {L}

*Placynthiella dasaea* (Stirton) Tønsberg {L}

*Placynthiella hyporhoda* (Th. Fries) Coppins & P. James {L}

*Placynthiella icmalea* (Acharius) Coppins & P. James {L}

*Placynthiella oligotropha* (J.R. Laundon) Coppins & P. James {L}

*Placynthiella uliginosa* (Schrader) Coppins & P. James {L}

*Placynthium asperellum* (Acharius) Trevisan {L}

*Placynthium nigrum* (Hudson) Gray {L}

*Placynthium petersii* (Nylander) Burnham {L}

*Plagiostoma salicellum* (Fries) Sogonov

*Platismatia lacunosa* (Acharius) W.L. Culberson & C.F. Culberson {L}

*Platismatia tuckermanii* (Oakes) W.L. Culberson & C.F. Culberson {L}

*Platysma lacunosum* (Acharius) Nylander {L}

*Platystomum tingens* (Ellis) Saccardo & D. Saccardo

*Plenozythia equiseti* Arx

*Pleonectria chlorinella* (Cooke) Hirooka, Rossman & P. Chaverri

*Pleopsidium flavum* Körber {L}

*Pleosphaeria microloncha* (Berkeley & M.A. Curtis) Saccardo

*Pleuroceras gleditschiae* (J.H. Miller & F.A. Wolf) M.E. Barr

Reported in Ohio as the anamorph synonym *Leptostroma hypophyllum* (Luck 1947).

*Pleurocybella porrigens* (Persoon) Singer

*Pleuroflammula multifolia* (Peck) E. Horak

This is not a true *Pleuroflammula* species, but it also does not belong in *Pholiota* or *Flammulaster* (M. Catherine Aime pers. comm.). It may require a novel genus.

*Pleuroflammula tuberculosa* (Schaeffer) E. Horak

This may not be a true *Pleuroflammula* species, but it is not a *Pholiota* either. Its proper generic placement is unclear, but it appears to belong in the Crepidotaceae. It may require a new genus (Petersen, Knudsen, and Seberg 2010).

*Pleurothecium recurvatum* (Morgan) Höhnel {O}

*Pleurotus cornucopiae* (Paulet) Rolland

*Pleurotus cystidiosus* O.K. Miller {!, C}

A collection of mine from Columbus (MO#324007) is identified as this species. This collection was of the "*Antromycopsis broussonetiae*" anamorph stage *of P. cystidiosus*. This species is likely rare in Ohio, and in the Midwest more generally (Stephen Russell pers. comm.).

*Pleurotus dryinus* (Persoon) P. Kummer {C}

*Pleurotus levis* (Berkeley & M.A. Curtis) Singer

*Pleurotus ostreatus* (Jacquin) P. Kummer

*Pleurotus sapidus* Quélet

*Plicaria trachycarpa* (Currey) Boudier

*Plicariella flavovirens* (Fuckel) Van Vooren & Moyne {!, C, S, \*}

A collection of mine from Mohican State Park (FLAS-F-62609) is identified as this species. An ITS sequence was obtained for this collection, but other sequences identified as *P. flavovirens* were lacking in GenBank.

*Plicatura nivea* (Fries) P. Karsten

*Plicaturopsis crispa* (Persoon) D.A. Reid {C}

*Ploioderma hedgcockii* (Dearness) Darker

*Ploioderma lethale* (Dearness) Darker

*Pluteus americanus* (P. Banerjee & Sundberg) Justo, E.F. Malysheva & Minnis {!, C}

Four collections of mine (MU 000296742, MO#271197, MO#303457 and MO#414424) are identified as this species. This species is occasional on hardwood logs in our area and probably the most common bluing *Pluteus* species in Ohio. Most Ohio collections identified as the strictly Eurasian *P. salicinus* likely represent this species instead (Justo *et al*. 2014).

*Pluteus aurantiorugosus* (Trog) Saccardo

*Pluteus cervinus* (Schaeffer) P. Kummer {C}

Some Ohio collections identified as this species may represent *P. hongoi, P. petasatus,* or other similar species in *Pluteus* sect. *Pluteus* instead (Justo *et al.* 2014).

*Pluteus chrysophlebius* (Berkeley & M.A. Curtis) Saccardo {C}

*Pluteus deceptivus* Minnis & Sundberg {!, C, S}

Three collections (MO#396851, MO#304929 and MO#304930) were identified as this species of mine based on their morphology. ITS sequences were obtained for all three of these collections, which places each as a separate species, two of which are conspecific with other North American collections identified as *P. deceptivus*. It is likely that one of these collections represents the true *P. deceptivus*, but which one that is is not yet clear. Regardless, there are also two other cryptic *P. deceptivus*-like species in Ohio (Alfredo Justo unpublished data).

*Pluteus flavofuligineus* G.F. Atkinson

*Pluteus fuliginosus* Murrill {!, C}

A collection of mine from Blacklick Woods Metro Park (MO#273627) is identified as this species.

*Pluteus granularis* Peck

*Pluteus hongoi* Singer {!, C}

Three collections of mine (MU 000296983, MU 000296994 and MO#319520) are identified as this species. This is one of our most common *Pluteus* species and is very similar to *P. cervinus*. Many Ohio collections identified as *P. cervinus* likely represent this species instead (Justo *et al*. 2014).

*Pluteus longistriatus* (Peck) Peck {C}

*Pluteus methvenii* Minnis & Justo {!, C}

Two collections of mine (MO#258071 and MO#296353) are identified as this species. This species is very similar to *P. cervinus*, but grows exclusively on conifer wood and differs in its microscopic features (Justo *et al*. 2014). Some Ohio collections identified as *P. cervinus* may represent this species instead.

*Pluteus nanus* (Persoon) P. Kummer

It is not yet clear what the true P. nanus is. Several species have gone under this name in Europe, and it is not clear which of these, if any, represent Persoon's species. Whether this species truly occurs in North America is another issue yet to be addressed (Justo *et al*. 2011, Alfredo Justo pers. comm.).

*Pluteus petasatus* (Fries) Gillet {C}

*Pluteus phlebophorus* (Ditmar) P. Kummer

A W. B. Cooke collection (MU 000164846) identified in Mycoportal as "*Pluteus* species" represents this species (Minnis and Sundberg 2010).

*Pluteus saupei* Justo & Minnis {!, C}

A collection by Chris Curry from Trumbull County (MO#300931) was identified as examined of mine and identified as this species. This species is similar *to P. americanus* but differs in its pleurocystidia lacking horns. This species is likely rare in Ohio, but some collections identified as the strictly Eurasian *P. salicinus* may also represent this species (Justo *et al*. 2014).

*Pluteus septocystidiatus* Ševčíková, Antonín & Borovička {!, C,#}

A collection of mine from the Upper Alum Creek Corridor in Morrow County (MO#442035) is identified as this species. A collection by Crystal Davidson from Pierce Township in Clermont County (MO#366665) is also identified as this species. ITS and TEF1 sequences were obtained from MO#366665 and support its identification as *P. septocystidiatus.*

*Pluteus seticeps* (G.F. Atkinson) Singer {!, C, S}

Two collections of mine (MO#396744 and MO#177404) are identified as this species. ITS and LSU sequences were obtained for MO#177404 which support its identification as *P. seticeps*.

*Pluteus tomentosulus* Peck

*Podoscypha elegans* (G. Meyer) Patouillard

*Podoscypha multizonata* (Berkeley & Broome) Patouillard

*Podoscypha ravenelii* (Berkeley & M.A. Curtis) Patouillard

*Podosphaera aphanis* (Wallroth) U. Braun & S. Takamatsu

*Podosphaera clandestina* (Wallroth) Léveillé

*Podosphaera ferruginea* (Schlechtendal) U. Braun & S. Takamatsu

As *Sphaerotheca sanguisorbae* (Bresinsky 2016).

*Podosphaera fuliginea* (Schlechtendal) U. Braun & S. Takamatsu

*Podosphaera fusca* (Fries) U. Braun & Shishkoff

*Podosphaera leucotricha* (Ellis & Everhart) E.S. Salmon

*Podosphaera macularis* (Wallroth) U. Braun & S. Takamatsu

*Podosphaera minor* Howe

*Podosphaera pannosa* (Wallroth) de Bary

*Podosphaera phytoptophila* (Kellerman & Swingle) U. Braun & S. Takamatsu

*Podosporiella verticillata* O'Gara

*Polyblastidium casarettianum* (A. Massalongo) K. Kalb {L}

*Polyblastidium hypoleucum* (Acharius) K. Kalb {L}

*Polyblastidium squamulosum* (Degelius) K. Kalb {L}

*Polycauliona candelaria* (Linnaeus) Frödén, Arup & Søchting {L}

*Polycauliona polycarpa* (Hoffmann) Frödén, Arup & Søchting {L}

*Polycephalomyces tomentosus* (Schrader) K.A. Seifert {C}

*Polycoccum minutulum* Kocourková & F. Berger

*Polyporus radicatus* Schweinitz

*Polyporus tuberaster* (Jacquin ex Persoon) Fries

*Polysporina simplex* (Taylor) Vězda {L}

*Polysporina subfuscescens* (Nylander) K. Knudsen & Kocourková

*Polythrincium trifolii* Kunze

*Poria decolorans* (Schweinitz) Cooke

A poorly known but potentially valid species (Overholts 1923, Overholts 1929). If it is not a synonym of some other resupinate polypore species, then it requires a combination in a new genus.

*Poria laetifica* (Peck) Saccardo

Similar to *Hapalopilus mutans* according to Overholts (1923). Possibly a synonym of that species. If it is not a synonym of that or another species, it requires a combination in a new genus.

*Porina scabrida* R.C. Harris {L}

*Porodisculus pendulus* (Schweinitz ex Fries) Murrill {C}

*Poronia punctata* (Linnaeus) Fries

*Porostereum spadiceum* (Persoon) Hjortstam & Ryvarden

*Porotheleum fimbriatum* (Persoon) Fries

*Porphyrellus fumosipes* (Peck) Snell

Possible synonym of *P. sordidus* (Both 1993).

*Porphyrellus sordidus* (Frost) Snell {C}

*Porpidia albocaerulescens* (Wulfen) Hertel & Knoph {L}

*Porpidia cinereoatra* (Acharius) Hertel & Knoph {L}

*Porpidia crustulata* (Acharius) Hertel & Knoph {L}

*Porpidia degelii* (H. Magnusson) Lendemer {L}

*Porpidia macrocarpa* (DeCandolle) Hertel & A.J. Schwab {L}

*Porpidia soredizodes* (Lamy) J.R. Laundon {L}

*Porpidia speirea* (Acharius) Krempelhuber {L}

*Porpidia subsimplex* (H. Magnusson) Fryday {L}

*Porpidia tahawasiana* Gowan {L}

*Porpolomopsis calyptriformis* (Berkeley) Bresinsky

*Porpomyces mucidus* (Persoon) Jülich

*Postia caesia* (Schrader) P. Karsten

*Postia fragilis* (Fries) Jülich {C}

*Postia guttulata* (Peck) Jülich

*Postia sericeomollis* (Romell) Jülich

*Postia tephroleuca* (Fries) Jülich

*Proliferodiscus pulveraceus* (Albertini & Schweinitz) Baral

*Propolis farinosa* (Persoon) Fries {C}

*Prosthecium pyriforme* Jaklitsch & Voglmayr

*Protoblastenia calva* (Dickson) Zahlbruckner {L}

*Protoblastenia rupestris* (Scopoli) J. Steiner {L}

*Protocrea pallida* (Ellis & Everhart) Jaklitsch, K. Põldmaa & Samuels

*Protocreopsis albofimbriata* (Saccardo & Penzig) Yoshim. Doi

*Protoparmelia oleagina* (Harmand) Coppins {L}

*Protoparmeliopsis muralis* (Schreber) M. Choisy {L}

*Protostropharia semiglobata* (Batsch) Redhead, Moncalvo & Vilgalys

*Pruniphilomyces circumscissus* (Saccardo) Crous & Bulgakov

*Psathyrella ammophila* (Léveillé & Durieu) P.D. Orton

*Psathyrella artemisiae* (Passerini) Konrad & Maublanc

*Psathyrella atomata* (Fries) Quélet

*Psathyrella atrifolia* (Peck) A.H. Smith

*P. atrifolia sensu* Smith is *P. praetenuis*, but the Ohio collections were collected by C. G. Lloyd (as *Hypholoma atrifolium*) before Smith's (1971) monograph of *Psathyrella*. It is not yet clear if Peck's species is the same as Smith's concept of it (Voto, Dovana, and Garbelotto 2019).

*Psathyrella bipellis* (Quélet) A.H. Smith {!, C}

A collection of mine from Academy Park in Gahanna (MU 000296916) is identified as this species.

*Psathyrella canadensis* A.H. Smith {!, C}

A collection of mine from Mohican State Park (MO#409544) is identified as this species. This species likely belongs in *Typhrasa* and could be a junior synonym of *T. gossypina* (Moreau and Padovan 2003; Örstadius, Ryberg, and Larsson 2015). The North American species in this group are in need of revision.

*Psathyrella corrugis* (Persoon) Konrad & Maublanc

*Psathyrella crenata* (Lasch) Gillet

*Psathyrella debilis* Peck {!, C, S, \*}

A collection of mine from the Scioto Audubon Metro Park (MO#370205) is identified as this species. An ITS sequence was obtained for this collection and a BLAST search on this sequence suggests that this species may belong in *Coprinopsis* rather than *Psathyrella sensu stricto*. Other collections identified as *P. debilis* were lacking in GenBank.

*Psathyrella delineata* (Peck) A.H. Smith {C}

This species may belong in *Typhrasa* (Örstadius, Ryberg, and Larsson 2015).

*Psathyrella ferrugipes* A.H. Smith {O}

*Psathyrella hirta* Peck {B}

Kellerman (1907i) cites a collection from the Ohio State University campus. This collection may at OS, which is not accessible on MyCoPortal.

*Psathyrella hymenocephala* (Peck) A.H. Smith

This species is apparently very close to *Candolleomyces candolleanus* and may require a combination in that genus if it is not synonymous with *C. candolleanus* (Smith 1971, Padamsee *et al.* 2008).

*Psathyrella incerta* (Peck) A.H. Smith {C}

This species is also very close to *Candolleomyces candolleanus* and may require a combination in that genus (Smith 1971, Padamsee *et al.* 2008).

*Psathyrella kauffmanii* A.H. Smith

*Psathyrella kellermanii* (Peck) Singer {O}

*Psathyrella lacrymabunda* var. *aggregata* (Peck) A.H. Smith

This is taxon belongs in *Lacrymaria*. If it is not synonymous with *L. lacrymabunda*, then it may require a new species-levelcombination in that genus (Smith 1971).

*Psathyrella microsperma* (Peck) A.H. Smith {O}

*Psathyrella minima* Peck {O}

*Psathyrella obtusata* (Fries) A.H. Smith

*Psathyrella pennata* (Fries) A. Pearson & Dennis

*Psathyrella piluliformis* (Bulliard) P.D. Orton

*Psathyrella potteri* A.H. Smith {!, C}

A collection of mine from the Ohio State University campus (MO#410078) is identified as this species.

*Psathyrella prona* (Fries) Gillet

*Psathyrella pulicosa* (Montagne) Guzmán {O, B}

Described from Ohio (Murrill 1923, Guzmán 1978), but no records present in MyCoPortal. The type may be at MNHN.

*Psathyrella rhodophaea* (Montagne) Guzmán {O, B}

Described from Ohio (Murrill 1923, Guzmán 1978), but no records present in MyCoPortal. The type may be at MNHN.

*Psathyrella senex* (Peck) A.H. Smith {!, C}

A collection of mine from Holden Arboretum (MO#393023) is identified as this species.

*Psathyrella septentrionalis* A.H. Smith

*Psathyrella subagraria* (G.F. Atkinson) A.H. Smith

*Psathyrella subamara* A.H. Smith {!, C, S}

A collection of mine from Tuttle Park in Columbus (MO#366070) is identified as this species. An ITS sequence was obtained, and a BLAST search for this sequence suggests that this species belongs in *Cystoagaricus* rather than *Psathyrella sensu stricto*. This sequence is apparently conspecific with 2 collections in GenBank identified as *C. syvestris*. However, the other sequence for a collection identified as *P. subamara* in GenBank (Accession = DQ986261.1) is conspecific with another, different collection identified as *C. sylvestris*. It is unclear which clade corresponds to the true *C. sylvestris*, and which corresponds to the true *P. subamara*. This group is in need of revision and one is currently underway (Stephen Russell pers. comm.).

*Psathyrella sullivantii* (Montagne) Guzmán {O, B}

Described from Ohio (Murrill 1923, Guzmán 1978), but no records present in MyCoPortal. The type may be at MNHN.

*Psathyrella tenera* Peck

*Psathyrella tephrophylla* (Romagnesi) Bon {!, C}

A collection of mine from Woodside Green Park in Gahanna (MO#410067) is identified as this species.

*Psathyrella trepida* (Fries) Gillet

*Psathyrella variabilissima* A.H. Smith

*Psathyrella vestita* (Peck) A.H. Smith

*Psathyrella waltersii* A.H. Smith {O}

*Pseudevernia consocians* (Vainio) Hale & W.L. Culberson {L}

*Pseudoboletus parasiticus* (Bulliard) Šutara

*Pseudocenangium succineum* (Sprée) Dyko & B. Sutton

*Pseudocercospora asiminae* (Ellis & Morgan) U. Braun & Crous {O}

*Pseudocercospora depazeoides* (Desmazières) U. Braun & Crous

*Pseudocercospora fraxinites* (Ellis & Everhart) Y.L. Guo & X.J. Liu

*Pseudocercospora macclatchieana* (Saccardo & Sydow) U. Braun & Crous

*Pseudocercospora nymphaeacea* (Cooke & Ellis) Deighton

*Pseudocercospora platanigena* S.I.R. Videira & P.W. Crous

*Pseudocercospora pycnidioides* (Chupp) U. Braun & Crous

*Pseudocercospora sabbatiae* (Ellis & Everhart) U. Braun & Crous

*Pseudocercospora salicina* (Ellis & Everhart) Deighton

*Pseudocercospora sordida* (Saccardo) Deighton

*Pseudocercosporella bakeri* (Sydow & P. Sydow) Deighton

*Pseudoclitocybe cyathiformis* (Bulliard) Singer {C}

*Pseudofistulina radicata* (Schweinitz) Burdsall

*Pseudohydnum gelatinosum* (Scopoli) P. Karsten {C}

*Pseudoinonotus dryadeus* (Persoon) T. Wagner & M. Fischer {C}

*Pseudolachnea hispidula* (Schrader) B. Sutton

*Pseudomarasmius straminipes* (Peck) R.H. Petersen

*Pseudomassaria polystigma* (Ellis & Everhart) Arx {O}

*Pseudombrophila hepatica* (Batsch) Brummelen

*Pseudomerulius aureus* (Fries) Jülich

*Pseudomicrostroma juglandis* (Berenger) T. Kijpornyongpan & Aime

*Pseudonectria buxi* (DeCandolle) K.A. Seifert, Gräfenhan & Schroers {!, C}

A collection of mine on *Buxus sempervivens* from the Ohio State University campus (MU 000297141) is identified as this species.

*Pseudopeziza medicaginis* (Libert) Saccardo

*Pseudopeziza meliloti* Sydow

*Pseudopeziza trifolii* (Bivona-Bernardi) Fuckel

*Pseudoplectania nigrella* (Persoon) Fuckel

*Pseudosagedia aenea* (Wallroth) Hafellner & Kalb {L}

*Pseudosagedia cestrensis* (E. Michener) R.C. Harris {L}

*Pseudosagedia chlorotica* (Acharius) Hafellner & Kalb {L}

*Pseudosagedia guentheri* (Flotow) Hafellner & Kalb {L}

*Pseudosagedia isidiata* (R.C. Harris) R.C. Harris {L}

*Pseudosperma rimosum* (Bulliard) Matheny & Esteve-Raventós

*Pseudosperma umbrinellum* (Bresadola) Matheny & Esteve-Raventós

*Pseudostegia nubilosa* Bubák {O}

*Pseudotomentella humicola* M.J. Larsen {!, C}

A collection of mine from Chadwick Arboretum in Columbus (MO#341009) is identified as this species.

*Pseudotomentella nigra* (Höhnel & Litschauer) Svrček

*Pseudotomentella umbrina* (Fries) M.J. Larsen

*Pseudotricholoma umbrosum* (A.H. Smith & M.B. Walters) Sánchez-García & Matheny

*Pseudovalsella modonia* (Tulasne & C. Tulasne) Kobayashi

*Psilocybe atrobrunnea* (Lasch) Gillet

*Psilocybe caerulipes* (Peck) Saccardo {C}

Some Ohio collections identified as this species may represent *P. ovoideocystidiata* instead.

*Psilocybe ovoideocystidiata* Guzmán & Gaines {H, C}

Several collections of this species collected by D. Molter from 2006 are present at XAL. These collections are not accessible at MyCoPortal (Allen, Gartz and Molter 2009). A collection of mine from Franklin County (MU 000296908) is also identified as this species. This is a common species in Ohio along floodplains in the Spring and it is likely that some Ohio collections identified as *P. caerulipes* represent this species instead.

*Psiloglonium clavisporum* (Seaver) E.W.A. Boehm, C.L. Schoch & Spatafora

*Psiloglonium lineare* (Fries) Petrak

*Psiloglonium simulans* (W.R. Gerard) E.W.A. Boehm, C.L. Schoch & Spatafora

*Psilolechia lucida* (Acharius) M. Choisy {L}

*Psilopezia nummularia* Berkeley {O}

*Psora decipiens* (Hedwig) Hoffmann {L}

*Psora pseudorussellii* Timdal {L}

*Psora rubiformis* (Wahlenberg ex Acharius) Hooker {L}

*Psora russellii* (Tuckerman) A. Schneider {L}

*Psoroglaena dictyospora* (Orange) H. Harada {L}

*Psorotichia schaereri* (A. Massalongo) Arnold {L}

*Pterula multifida* E.P. Fries ex Fries

*Pterula penicellata* Berkeley

*Pterula plumosa* (Schweinitz) Fries

*Puccinia amphigena* Dietel

*Puccinia andropogonis* Schweinitz {C}

*Puccinia andropogonis* var. *pustulata* (M.A. Curtis) Arthur

*Puccinia anemones-virginianae* Schweinitz

*Puccinia angustata* Peck

*Puccinia antirrhini* Dietel & Holway

*Puccinia argentata* (Schultz) G. Winter

*Puccinia asparagi* DeCandolle

*Puccinia asterum* (Schweinitz) F. Kern

*Puccinia bolleyana* Saccardo

*Puccinia brachypodii* G.H. Otth

*Puccinia brachypodii* var. *poae-nemoralis* (G.H. Otth) Cummins & H.C. Greene

*Puccinia calcitrapae* DeCandolle

*Puccinia canaliculata* Arthur

*Puccinia caricina* DeCandolle

*Puccinia caricis* var. *grossulariata* Arthur

*Puccinia caricis-asteris* Arthur

*Puccinia chrysanthemi* Roze

*Puccinia circaeae* Persoon

*Puccinia cnici* H. Martius

*Puccinia cnici-oleracei* Persoon ex Desmazières

*Puccinia columbiensis* Ellis & Everhart

*Puccinia conoclinii* Seymour

*Puccinia convolvuli* (Persoon) Castagne

*Puccinia coronata* Corda {C}

*Puccinia cyani* Passerini

*Puccinia cyperi* Arthur

*Puccinia dentariae* (Albertini & Schweinitz) Fuckel

*Puccinia difformis* Kunze

*Puccinia dioicae* Magnus

*Puccinia dioicae* var. *extensicola* (Plowright) D.M. Henderson

*Puccinia eatoniae* Arthur

*Puccinia eleocharidis* Arthur

*Puccinia elymi* Westendorp

*Puccinia emaculata* Schweinitz

*Puccinia erigeniae* (Orton) Arthur

*Puccinia extensicola* var. *asteris* (Thümen) Arthur

*Puccinia extensicola* var. *erigerontis* Arthur

*Puccinia extensicola* var. *oenatherae* (Montagne) Arthur

*Puccinia flosculosorum* Röhling

*Puccinia glechomatis* DeCandolle

*Puccinia graminis* Persoon

*Puccinia helianthi* Schweinitz

*Puccinia helianthi-mollis* H.S. Jackson

*Puccinia heterospora* Berkeley & M.A. Curtis

*Puccinia heucherae* (Schweinitz) Dietel

*Puccinia hieracii* (Röhling) H. Martius

*Puccinia hordei* G.H. Otth

*Puccinia hydnoidea* (Berkeley & M.A. Curtis) Arthur

*Puccinia hydrophylli* Peck & Clinton

*Puccinia hyssopi* Schweinitz

*Puccinia impatientis-elymi* Arthur

*Puccinia iridis* Wallroth

*Puccinia jussiaeae* Spegazzini

*Puccinia lagenophorae* Cooke {!, C}

A collection of mine on *Senecio vulgaris* from Columbus (MU 000296737) is identified as this species.

*Puccinia lapsanae* (Schultz) Fuckel

*Puccinia malvacearum* Bertero ex Montagne

*Puccinia mariae-wilsoniae* Clinton {C}

*Puccinia marylandica* Lindroth

*Puccinia menthae* Persoon

*Puccinia minutissima* Arthur

*Puccinia monardae* J.W. Baxter

*Puccinia myosotidis* Tranzschel

*Puccinia myrrhis* Schweinitz

*Puccinia obliqua* Berkeley & M.A. Curtis

*Puccinia obscura* J. Schröter

*Puccinia obtecta* Peck

*Puccinia orbicula* Peck & G.P. Clinton

*Puccinia paradoxapoda* Spegazzini

*Puccinia peridermiospora* (Ellis & Tracy) Arthur

*Puccinia phragmitis* (Schumacher) Körnicke

*Puccinia pimpinellae* (F. Strauss) Martius

*Puccinia poarum* E. Nielsen

*Puccinia podophylli* Schweinitz

*Puccinia polygoni-amphibii* Persoon

*Puccinia polygoni-amphibii* var. *persicariae* Arthur

*Puccinia punctata* Link

*Puccinia recondita* Roberge ex Desmazières

*Puccinia ruelliae* Lagerheim

*Puccinia sambuci* (Schweinitz) Arthur

*Puccinia saniculae* Greville

*Puccinia schedonnardi* Kellerman & Swingle

*Puccinia seymeriae* Burrill

*Puccinia silphii* Schweinitz

*Puccinia smilacis* Schweinitz

*Puccinia sorghi* Schweinitz

*Puccinia striiformis* Westendorp

*Puccinia suaveolens* (Persoon) Rostrup

*Puccinia tanaceti* DeCandolle

*Puccinia tenuis* Burrill

*Puccinia thompsonii* H.H. Hume

*Puccinia tiarellae* Peck

*Puccinia tumidipes* Peck

*Puccinia uniporula* Orton

*Puccinia vagans* (DeCandolle) Arthur

As *Puccinia gayophyti* (Arthur 1934).

*Puccinia vernoniae* Cooke

*Puccinia vilfae* Arthur & Holway

*Puccinia violae* DeCandolle {C}

*Puccinia windsoriae* Schweinitz

*Puccinia xanthii* Schweinitz

*Pucciniastrum agrimoniae* (Dietel) Tranzschel

*Pucciniastrum americanum* (Farlow) Arthur

*Pucciniastrum epilobii* G.H. Otth

*Pucciniastrum guttatum* (J. Schröter) Hylander, Jørstad & Nannfeldt

*Pucciniastrum hydrangeae* (Magnus) Arthur

*Pulveroboletus curtisii* (Berkeley) Singer

*Pulveroboletus ravenelii* (Berkeley & M.A. Curtis) Murrill

*Pulvinula carbonaria* (Fuckel) Boudier

*Pulvinula cinnabarina* (Fuckel) Boudier

*Pulvinula convexella* (P. Karsten) Pfister

*Punctelia appalachensis* (W.L. Culberson) Krog {L}

*Punctelia bolliana* (Müller Arg.) Krog {L}

*Punctelia borreri* (Smith) Krog {L}

*Punctelia caseana* Lendemer & Hodkinson {L}

*Punctelia missouriensis* G. Wilhelm & Ladd {L}

*Punctelia perreticulata* (Räsänen) G. Wilhelm & Ladd {L}

*Punctelia punctilla* (Hale) Krog {L}

*Punctelia rudecta* (Acharius) Krog {L}

*Punctelia subflava* (Taylor) Elix & J. Johnston {L}

*Punctelia subrudecta* (Nylander) Krog {L}

*Punctularia strigosozonata* (Schweinitz) P.H.B. Talbot

*Pycnothelia papillaria* (Ehrhart) L.M. Dufour {L}

*Pyrenidium aggregatum* Knudsen & Kocourková

*Pyrenodesmia variabilis* (Persoon) A. Massalongo {L}

*Pyrenomyxa invocans* Morgan {O}

*Pyrenopeziza dilutella* (Fries) Gminder

*Pyrenophora catenaria* (Drechsler) Rossman & K.D. Hyde

*Pyrenophora chaetomioides* Spegazzini

*Pyrenophora dictyoides* A.R. Paul & Parbery

*Pyrenophora lolii* Dovaston

*Pyrenophora poae* (Baudyš) Y. Marín & P.W. Crous

*Pyrenophora teres* Drechsler

*Pyrenopsis lecideella* Fink ex J. Hedrick {O, L}

*Pyrenopsis phaeococca* (Tuckerman) Tuckerman {L}

*Pyrenula chlorospila* (Nylander) Arnold {L}

*Pyrenula confoederata* R.C. Harris {L}

*Pyrenula cruenta* (Montagne) Vainio {L}

*Pyrenula dermatodes* (Borrer) Schaerer {L}

*Pyrenula glabrata* (Acharius) A. Massalongo {L}

*Pyrenula laevigata* (Persoon) Arnold {L}

*Pyrenula mamillana* (Acharius) Trevisan {L}

*Pyrenula nitida* (Weigel) Acharius {L}

*Pyrenula pseudobufonia* (Rehm) R.C. Harris {L}

*Pyrenula punctella* (Nylander) Trevisan {L}

*Pyrenula sexlocularis* (Nylander) Müller Arg. {L}

*Pyrenula subelliptica* (Tuckerman) R.C. Harris {L}

*Pyronema omphalodes* (Bulliard) Fuckel

*Pyxine caesiopruinosa* (Tuckerman) Imshaug {L}

*Pyxine sorediata* (Acharius) Montagne {L}

*Pyxine subcinerea* Stirton {L}

*Racodium rupestre* Persoon {L}

*Raduliporus aneirinus* (Sommerfelt) Spirin & Zmitrovich

*Radulodon casearius* (Morgan) Ryvarden {O}

*Radulomyces confluens* (Fries) M.P. Christiansen {C}

*Radulomyces copelandii* (Patouillard) Hjortstam & Spooner

*Radulomyces molaris* (Chaillet ex Fries) M.P. Christiansen

*Ramalina americana* Hale {L}

*Ramalina calicaris* (Linnaeus) Röhling {L}

*Ramalina complanata* (Swartz) Acharius {L}

*Ramalina fastigiata* (Persoon) Acharius {L}

*Ramalina fraxinea* (Linnaeus) Acharius {L}

*Ramalina intermedia* Delise ex Nylander {L}

*Ramalina labiosorediata* A. Gasparyan, H.J.M. Sipman & R. Lücking {L}

*Ramalina pollinaria* (Westring) Acharius {L}

*Ramaria apiculata* (Fries) Donk

*Ramaria aurea* (Schaeffer) Quélet

*Ramaria aureofulva* Corner

*Ramaria botrytis* (Persoon) Ricken

*Ramaria concolor* (Corner) R.H. Petersen

*Ramaria fennica* (P. Karsten) Ricken {C}

*Ramaria flava* (Schaeffer) Quélet

*Ramaria formosa* (Persoon) Quélet

*Ramaria holorubella* (G.F. Atkinson) Corner {O}

*Ramaria obtusissima* (Peck) Corner

*Ramaria pallida* (Schaeffer) Ricken

*Ramaria rubella* (Schaeffer) R.H. Petersen

*Ramaria secunda* (Berkeley) Corner

*Ramaria spinulosa* (Persoon) Quélet

*Ramaria stricta* (Persoon) Quélet {C}

*Ramaricium albo-ochraceum* (Bresadola) Jülich

*Ramaricium polyporoideum* (Berkeley & M.A. Curtis) Ginns

*Ramariopsis crocea* (Persoon) Corner {C, S}

*Ramariopsis kunzei* (Fries) Corner

*Ramboldia russula* (Acharius) Kalb, Lumbsch & Elix {L}

*Ramularia ajugae* (Niessl) Saccardo

*Ramularia albomaculata* Peck

*Ramularia amorphae* Ying X. Wang & Z.Y. Zhang

*Ramularia armoraciae* Fuckel

*Ramularia celastri* Peck

*Ramularia endophylla* Verkley & U. Braun

*Ramularia geranii* Fuckel

*Ramularia grevilleana* (Oudemans) Jørstad

*Ramularia heraclei* (Oudemans) Saccardo

*Ramularia impatientis* Peck

*Ramularia inaequale* (Preuss) U. Braun

*Ramularia lamii* var. *minor* U. Braun

*Ramularia mimuli* Ellis & Kellerman {O}

*Ramularia rhabdospora* (Berkeley & Broome) Nannfeldt

*Ramularia rubella* (Bonorden) Nannfeldt

*Ramularia urticae* Cesati

*Ramularia variabilis* Fuckel

*Rectipilus davidii* (D.A. Reid) Agerer {!, C, S}

A collection of mine from Highbanks Metro Park (MU 000292846) is identified as this species. An ITS sequence was obtained for this collection. A BLAST search on this sequence supported placement of this collection in *Rectipilus* but other sequenced collections identified as *R. davidii* were lacking in GenBank.

*Rectipilus fasciculatus* (Persoon) Agerer

*Rectipilus sulphureus* (Saccardo & Ellis) W.B. Cooke

*Resinicium bicolor* (Albertini & Schweinitz) Parmasto

*Resinomycena rhododendri* (Peck) Redhead & Singer {C}

*Resupinatus alboniger* (Patouillard) Singer {!, C}

A collection of mine from Highbank Metro Park (MU 000297086) is identified as this species.

*Resupinatus applicatus* (Batsch) Gray

*Resupinatus atropellitus* (Peck) Murrill

*Resupinatus cupuliformis* (Berkeley & Ravenel) J.V. McDonald & Thorn

*Resupinatus dealbatus* (Berkeley) Singer {O}

*Resupinatus griseopallidus* (Weinmann) Knudsen & Elborne

*Resupinatus niger* (Schweinitz) Murrill

*Resupinatus poriaeformis* (Persoon) Thorn, Moncalvo & Redhead

*Resupinatus trichotis* (Persoon) Singer {!, C}

A collection by Jason C. Slot from Pataskala (MU 000297119) was examined of mine and identified as this species.

*Retiboletus griseus* (Frost) Manfr. Binder & Bresinsky {C}

*Retiboletus ornatipes* (Peck) Manfr. Binder & Bresinsky

*Retiboletus retipes* (Berkeley & M.A. Curtis) Manfr. Binder & Bresinsky

*Rhabdospora rudis* (Preuss) Saccardo

*Rhamphospora nymphaeae* D.D. Cunningham

*Rhinotrichum oblongisporum* Preuss

*Rhizocarpon eupetraeum* (Nylander) Arnold {L}

*Rhizocarpon grande* (Flörke ex Flotow) Arnold {L}

*Rhizocarpon hochstetteri* (Körber) Vainio {L}

*Rhizocarpon ignobile* Th. Fries {L}

*Rhizocarpon infernulum* (Nylander) Lynge {L}

*Rhizocarpon infernulum* f. *sylvaticum* Fryday {L}

*Rhizocarpon lavatum* (Fries) Hazslinszky {L}

*Rhizocarpon petraeum* (Wulfen) A. Massalongo {L}

*Rhizocarpon reductum* Th. Fries {L}

*Rhizocarpon subgeminatum* Eitner {L}

*Rhizocarpon vernicomoideum* Fink {O, L}

*Rhizochaete filamentosa* (Berkeley & M.A. Curtis) Greslebin, Nakasone & Rajchenberg

Rhizochaete radicata (Hennings) Greslebin, Nakasone & Rajchenberg {H}

A W. B. Cooke collection (K 61554) at K is identified as this species (Kew Mycology Collection 2020).

*Rhizochaete sulphurina* (P. Karsten) K.H. Larsson

*Rhizoclosmatium globosum* H.E. Petersen

*Rhizoctonia ochracea* (Massee) Oberwinkler, R. Bauer, Garnica & R. Kirschner

*Rhizocybe pruinosa* (P. Kummer) Vizzini, G. Moreno & P. Alvarado {H}

An I. G. Lea collection at K (K 205009) is identified as this species (Kew Mycology Collection 2020).

*Rhizodiscina lignyota* (Fries) Hafellner

*Rhizomarasmius pyrrhocephalus* (Berkeley) R.H. Petersen {C,#}

This is a very common species among hardwood leaf litter year-round. An ITS sequence was obtained for a collection by Crystal Davidson from Pierce Township in Clermont County (MO#377854) identified as this species. A BLAST search for this sequence supports its identification as *R. pyrrhocephalus*.

*Rhizophydium brooksianum* Longcore

*Rhizoplaca subdiscrepans* (Nylander) R. Santesson {L}

*Rhizopogon evadens* A.H. Smith

*Rhizopogon roseolus* (Corda) Th. Fries

*Rhizopogon villosulus* Zeller

*Rhizopus arrhizus* A. Fischer

*Rhizopus stolonifer* (Ehrenberg) Vuillemin

*Rhodocollybia butyracea* (Bulliard) Lennox

*Rhodocollybia maculata* (Albertini & Schweinitz) Singer

*Rhodocollybia maculata* var. *scorzonerea* (Fries) Lennox

*Rhodocybe parilis* (Fries) Singer

*Rhodofomes cajanderi* (P. Karsten) B.K. Cui, M.L. Han & Y.C. Dai

*Rhodofomes roseus* (Albertini & Schweinitz) Kotlaba & Pouzar

*Rhodonia placenta* (Fries) Niemelä, K.H. Larsson & Schigel

*Rhodotus palmatus* (Bulliard) Maire

The true R. palmatus may not occur in North America (Stephen Russell pers. comm.). If this is the case, the eastern North American species would require a new combination. *Lentinula reticeps* may represent this taxon and could be combined in *Rhodotus* (Bigelow 1986).

*Rhopalogaster transversarius* (Bosc) J.R. Johnston

*Rhymbocarpus neglectus* (Vainio) Diederich & Etayo {L}

*Rhytidhysteron rufulum* (Sprengel) Spegazzini {C, S}

*Rhytisma acerinum* (Persoon) Fries {C}

While *R. acerinum* does occur in Ohio, many Ohio collections identified as *R. acerinum* are likely to be *R. americanum* or *R. punctatum* instead (Hudler, Jensen-Tracy, and Banik 1998; Beug, Bessette and Bessette 2013).

*Rhytisma americanum* Hudler & Banik {!, C}

Three collections of mine (MU 000296731, MU 000296733 and MU 000296800) are identified as this species. This is a very common leaf parasite on *Acer saccharinum* in Ohio. While the true *R. acerinum* does occur in Ohio, most Ohio collections identified as *R. acerinum* likely represent R. americanum instead (Hudler, Jensen-Tracy, and Banik 1998; Beug, Bessette and Bessette 2013).

*Rhytisma andromedae* (Persoon) Fries

*Rhytisma concavum* Ellis & Kellerman {O}

*Rhytisma decolorans* Fries

*Rhytisma prini* (Schweinitz) Fries {!, C, S, \*}

A collection of mine from Browns Lake Bog (MO#374157) is identified as this species. An ITS sequence was obtained for this collection but other collections identified as *R. prini* were lacking in GenBank.

*Rhytisma punctatum* (Persoon) Fries {C}

*Rhytisma salicinum* (Persoon) Fries

*Ricasolia amplissima* (Scopoli) De Notaris {L}

*Ricasolia quercizans* (Michaux) Stizenberger {L}

*Ricasolia virens* (Withering) H.H. Blom, Tønsberg {L}

*Rickenella fibula* (Bulliard) Raithelhuber {C}

*Rigidoporus populinus* (Schumacher) Pouzar {C}

*Rigidoporus ulmarius* (Sowerby) Imazeki

*Rimbachia neckerae* (Fries) Redhead {!, C, S}

A collection by Crystal Davidson from Cincinnati (MO#368341) was examined of mine and identified as this species. An ITS sequence was obtained for this collection but ITS sequences for other collections identified as *R. neckerae* were lacking in GenBank.

*Rimularia badioatra* (Krempelhuber) Hertel & Rambold {L}

*Rinodina arenaria* (Hepp) Th. Fries {L}

*Rinodina ascociscana* (Tuckerman) Tuckerman {L}

*Rinodina atrocinerea* (Fries) Körber {L}

*Rinodina buckii* Sheard {L}

*Rinodina bullata* Sheard & Lendemer {L}

*Rinodina exigua* (Acharius) Gray {L}

*Rinodina freyi* H. Magnusson {L}

*Rinodina kentuckyensis* Fink ex J. Hedrick {L}

*Rinodina maculans* (Krempelhuber) Müller Arg. {L}

*Rinodina moziana* (Nylander) Zahlbruckner {L}

*Rinodina oxydata* (A. Massalongo) A. Massalongo {L}

*Rinodina pachysperma* H. Magnusson {L}

*Rinodina papillata* H. Magnusson {L}

*Rinodina siouxiana* J.W. Sheard {L}

*Rinodina sophodes* (Acharius) A. Massalongo {L}

*Rinodina subpariata* (Nylander) Zahlbruckner {L}

*Rinodina tephraspis* (Tuckerman) Herre {L}

*Roesleria subterranea* (Weinmann) Redhead

*Ropalospora chlorantha* (Tuckerman) S. Ekman {L}

*Ropalospora viridis* (Tønsberg) Tønsberg {L}

*Roridomyces roridus* (Fries) Rexer {!, C}

A collection of mine from Geneva State Park (MO#207831) is identified as this species.

*Rosellinia anthostomoides* Berlese

*Rosellinia aquila* (Fries) De Notaris

*Rosellinia confertissima* Ellis & Everhart {O}

*Rosellinia corticium* (Schweinitz) Saccardo {C}

*Rosellinia hyalospora* Theissen {!, C}

A collection of mine form the Denison Biological Reserve (MU 000292852) is identified as this species. An attempt to obtain an ITS sequence from this collection was unsuccessful.

*Rosellinia subcompressa* Ellis & Everhart

This species may belong in *Coniochaeta* but lacks a combination in that genus (Petrak 1992).

*Rosellinia subiculata* (Schweinitz) Saccardo {C}

*Rosisphaerella rosicola* (Passerini) U. Braun, C. Nakashima, Videira & Crous

*Rubroboletus rhodosanguineus* (Both) Kuan Zhao & Zhu L. Yang {!, C}

Three collections of mine are identified as this species: MO#260751 and MO#260748 in the herbarium of Michael Kuo, and MU 000296823. This is a fairly common and distinctive bolete in grassy areas under Quercus rubra and likely other oaks in the Summer. Some Ohio collections identified as other red-pored bolete species may also represent this species.

*Rufoplaca arenaria* (Persoon) Arup, Søchting & Frödén {L}

*Rufoplaca oxfordensis* (Fink ex J. Hedrick) Arup, Søchting & Frödén {O, L}

*Rusavskia elegans* (Link) S.Y. Kondratyuk & Kärnefelt {L}

*Russula adusta* (Persoon) Fries

*Russula aeruginea* Lindblad

*Russula alachuana* Murrill

*Russula albida* Peck

*Russula alutacea* (Persoon) Fries

*Russula amygdaloides* Kauffman

*Russula atropurpurea* Peck

*Russula ballouii* Peck {!, C}

A collection of mine from Delaware State Park (MU 000296748) is identified as this species.

*Russula blanda* Burlingham

*Russula brevipes* Peck

*Russula brevipes* var. *acrior* Shaffer {!, C}

A collection of mine from Delaware State Park (MU 000296747) is identified as this taxon.

*Russula brunneola* Burlingham

*Russula chamaeleontina* (Lasch) Fries

*Russula claroflava* Grove

*Russula compacta* Frost {C}

*Russula crustosa* Peck

Ohio collections identified as *R. crustosa* may include *R. parvovirescens* and several underscribed species in *Russula* subsect. *Virescentinae* (Buyck, Mitchell and Parrent 2006).

*Russula cyanoxantha* (Schaeffer) Fries

*Russula decolorans* (Fries) Fries

*Russula dissimulans* Shaffer

*Russula earlei* Peck {!, C}

Three collections of mine (MU 000297102, MO#260052 and MO#260052) are identified as this species.

*Russula eccentrica* Peck {C}

*Russula emetica* (Schaeffer) Persoon

*Russula flavida* Frost {C}

*Russula flocculosa* Burlingham {O}

*Russula foetens* Persoon

*Russula fragilis* Fries

*Russula granulata* (Peck) Peck {C, S}

*Russula integra* (Linnaeus) Fries

*Russula lilacea* Quélet

*Russula lutea* (Hudson) Gray

*Russula magnifica* Peck

May be a synonym of *R. polyphylla* (Adamčík, Jančovičová and Buyck 2018).

*Russula mariae* Peck {C}

*Russula michiganensis* Shaffer {!, C}

Three collections of mine (MU 000296762, MO#374383 and MO#253417) are identified as this species.

*Russula nigrescentipes* Peck

*Russula nigricans* Fries

*Russula nitida* (Persoon) Fries

*Russula ochraleucoides* Kauffman

*Russula ochrophylla* Peck

*Russula paludosa* Britzelmayr

*Russula peckii* Singer

*Russula pectinata* Fries

This may be a strictly European species, but this is not yet certain due in part to confusion over the identification of that species in Europe. Ohio collections identified as this species may include *R. pectinatoides* and several unnamed species in *Russula* subsect. *Foetentinae* (Melera *et al*. 2017).

*Russula pectinatoides* Peck

*Russula puellaris* Fries

*Russula pulverulenta* Peck {C}

*Russula purpurina* Quélet & Schulzer

Ohio collections identified as *R. purpurina* may include collection of *R. purpurina sensu* Peck, which is R. *peckii* (Adamčík and Buyck 2012).

*Russula pusilla* Peck

*Russula redolens* Burlingham

*Russula risigallina* (Batsch) Saccardo

*Russula rosea* Persoon

*Russula roseipes* Secretan ex Bresadola

*Russula rubescens* Beardslee

*Russula sanguinea* (Bulliard) Fries

*Russula sordida* Peck

*Russula sororia* (Fries) Romell

*Russula subfoetens* W.G. Smith

*Russula subsordida* Peck

*Russula subvelutina* Peck

*Russula uncialis* Peck

*Russula variata* Banning

*Russula velutipes* Velenovský

*Russula vinacea* Burlingham {!, C}

A collection of mine from Shafer Park in Westerville (MO#303416) is identified as this species.

*Russula vinosa* Lindblad

*Russula virescens* (Schaeffer) Fries

Ohio collections identified as *R. virescens* may include *R. parvovirescens* and several underscribed species in *Russula* subsect. *Virescentinae* (Buyck, Mitchell and Parrent 2006).

*Rutola graminis* (Desmazières ex Fries) Crane & Schoknecht

*Rutstroemia nebulosa* (Cooke) Kauffman & Kanouse

*Rutstroemia petiolorum* (Roberge ex Desmazières) W.L. White

*Ruzenia spermoides* (Hoffmann) O. Hilber ex A.N. Miller & Huhndorf

*Saccharomyces cerevisiae* Meyen ex E.C. Hansen

*Saccobolus minimoides* Prokhorov {!, C}

A collection of mine from Tuttle Park in Columbus (MO#423523) is identified as this species.

*Sagaranella tylicolor* (Fries) V. Hofstetter, Clémençon, Moncalvo & Redhead

*Sarcodon imbricatus* (Linnaeus) P. Karsten

*Sarcodontia crocea* (Schweinitz) Kotlaba {C}

*Sarcogyne canadensis* (H. Magnusson) K. Knudsen, J.N. Adams, Kocourkova & Y. Wang {L}

*Sarcogyne clavus* (DeCandolle) Krempelhuber {L}

*Sarcogyne hypophaea* (Nylander) Arnold {L}

*Sarcogyne regularis* Körber {L}

*Sarcogyne similis* H. Magnusson {L}

*Sarcomyxa serotina* (Persoon) V. Papp {C}

*Sarcoscypha austriaca* (Beck ex Saccardo) Boudier {C, S}

*Sarcoscypha dudleyi* (Peck) Baral

*Sarcoscypha occidentalis* (Schweinitz) Saccardo {O,C}

The oldest fungal collection from Ohio that could be located was the holotype collection of this species(FH barcode-00601556) collected by L. D. von Schweinitz from modern Tuscarawas County in 1823 (Schweinitz 1832, Stuckey 1966). A collection of mine (MO#411962) is pictured in Fig. 1F.

*Sarcosphaera coronaria* (Jacquin) J. Schröter

*Sarea difformis* (Fries) Fries

*Sarea resinae* (Fries) Kuntze

*Sarocladium strictum* (W. Gams) Summerbell

*Schizophyllum amplum* (Léveillé) Nakasone

*Schizophyllum commune* Fries {C}

*Schizothecium fimicola* Corda

*Schizoxylon alboatrum* Rehm

*Sclerococcum parasiticum* (Flörke) Ertz & Diederich

*Sclerococcum pertusariicola* (Willey ex Tuckerman) Ertz & Diederich

*Sclerococcum stygium* (Berkeley & M.A. Curtis) Olariaga, Teres, J.M. Martín, M. Prieto & Baral

*Scleroderma albidum* Patouillard & Trabut

*Scleroderma areolatum* Ehrenberg {C}

*Scleroderma bovista* Fries

*Scleroderma cepa* Persoon

*Scleroderma citrinum* Persoon

*Scleroderma flavidum* Ellis & Everhart

*Scleroderma hypogaeum* Zeller

*Scleroderma nitidum* Berkeley

*Scleroderma polyrhizum* (J.F. Gmelin) Persoon

*Scleroderma verrucosum* (Bulliard) Persoon

*Scleroderris rubra* Morgan {O}

*Sclerophomella verbascicola* (Schweinitz) Höhnel

*Sclerophora nivea* Tibell {L}

*Sclerophora pallida* (Persoon) Y.J. Yao & Spooner {L}

*Sclerotinia sclerotiorum* (Libert) de Bary

*Sclerotium rolfsii* Saccardo {C, S}

This species Has been classified in both *Athelia* for its teleomorph and *Sclerotium* (=*Typhula*) for the anamorph but belongs in neither genus (Olariaga *et al.* 2020). Its proper placement is within the Amylocorticiales, and it may requrie a combination in a novel genus (Song *et al*. 2016).

*Scoliciosporum chlorococcum* (Graewe ex Stenhammar) Vezda {L}

*Scoliciosporum pensylvanicum* R.C. Harris {L}

*Scoliciosporum umbrinum* (Acharius) Arnold {L}

*Scopuloides hydnoides* (Cooke & Massee) Hjortstam & Ryvarden

*Scorias spongiosa* (Schweinitz) Fries

*Scotomyces subviolaceus* (Peck) Jülich {!, C}

A collection of mine from Mohican State Park (MU 000297042) is identified as this species.

*Scutellinia erinaceus* (Schweinitz) Kuntze

*Scutellinia hirta* (Schumacher) Cooke

*Scutellinia pennsylvanica* (Seaver) Denison

*Scutellinia scutellata* (Linnaeus) Lambotte

*Scutellinia setosa* (Nees) Kuntze {C, S, \*}

An ITS sequence was obtained for a collection of mine from Tuttle Park in Columbus (FLAS-F-65568) but other sequences identified as *S. setosa* were lacking in GenBank.

*Scutellinia umbrorum* (Fries) Lambotte {C}

*Scutula circumspecta* (Nylander ex Vainio) Kistenich, Timdal, Bendiksby & S. Ekman {L}

*Scutula heeri* (Hepp ex A. Massalongo) P. Karsten {L}

*Scytinium dactylinum* (Tuckerman) Otálora, P.M. Jørgensen & Wedin {L}

*Scytinium fragrans* (Smith) Otálora, P.M. Jørgensen & Wedin {L}

*Scytinium juniperinum* (Tuckerman) Otálora, P.M. Jørgensen & Wedin {L}

*Scytinium lichenoides* (Linnaeus) Otálora, P.M. Jørgensen & Wedin {L}

*Scytinium subtile* (Schrader) Otálora, P.M. Jørgensen & Wedin {L}

*Scytinium tenuissimum* (Dickson) Otálora, P.M. Jørgensen & Wedin {L}

*Scytinostroma duriusculum* (Berkeley & Broome) Donk

*Scytinostroma portentosum* (Berkeley & M.A. Curtis) Donk

*Scytinostroma protrusum* (Burt) Nakasone {!, C}

A collection of mine from Shafer Park in Westerville (MU 000296927) is identified as this species.

*Seaverinia geranii* (Seaver & W.T. Horne) Whetzel

*Sebacina confusa* R. Kirschner & Oberwinkler

*Sebacina dendroidea* (Berkeley & M.A. Curtis) Lloyd

Not a true *Sebacina*, but the proper generic placement of this species is uncertain (Ginns and Lefebvre 1993).

*Sebacina epigaea* (Berkeley & Broome) Neuhoff {!, C}

A collection of mine from Glen Echo Park in Columbus (MU 000296791) is identified as this species.

*Sebacina incrustans* (Persoon) Tulasne & C. Tulasne

*Sebacina sparassoidea* (Lloyd) P. Roberts {C}

*Segestria lectissima* Fries {L}

*Selinia pulchra* (G. Winter) Saccardo

*Sepedonium ampullosporum* Damon

This is a *Hypomyces* anamorph but lacks a combination in that genus (Sahr *et al.* 1999).

*Sepedonium chalcipori* Helfer

This is a *Hypomyces* anamorph but lacks a combination in that genus (Sahr *et al.* 1999).

*Sepedonium subochraceum* Berkeley & M.A. Curtis

This may be a *Hypomyces* anamorph given its placement in the anamorphic genus *Sepedonium* (Sahr *et al*. 1999).

*Septobasidium curtisii* (Berkeley & Desmazières) Boedijn & B.A. Steinmann

*Septobasidium pedicellatum* (Schweinitz) Patouillard

*Septocylindrium viride* (Corda) Saccardo

*Septoria aegopodii* Desmazières ex J.J. Kickx

*Septoria agrimoniae* Roumeguère

*Septoria ampelina* Berkeley & M.A. Curtis

*Septoria apiicola* Spegazzini

*Septoria asclepiadicola* Ellis & Everhart

*Septoria astericola* Ellis & Everhart

*Septoria atropurpurea* Peck

*Septoria brunellae* Ellis & Holway

*Septoria cacaliae* Ellis & Kellerman

*Septoria callistephi* Gloyer

*Septoria campanulae* (Léveillé) Saccardo

*Septoria caryae* Ellis & Everhart

*Septoria cirsii* Niessl

*Septoria consimilis* Ellis & G. Martin

*Septoria convolvuli* Desmazières

*Septoria cryptotaeniae* Ellis & Rau

*Septoria erigerontis* Peck {O}

*Septoria farfaricola* Dearness

*Septoria fraxinicola* U. Braun

*Septoria helianthi* Ellis & Kellerman

*Septoria humuli* (Westendorp) Westendorp

*Septoria irregularis* Peck

*Septoria lactucae* Passerini

*Septoria lepidiicola* Ellis & G. Martin

*Septoria leptostachyae* Ellis & Kellerman {O}

*Septoria littorea* Saccardo

*Septoria lobeliae* Peck

*Septoria lophanthi* G. Winter {O}

*Septoria lycopersici* Spegazzini

*Septoria malvicola* Ellis & G. Martin

*Septoria mimuli* Ellis & Kellerman {O}

*Septoria nabali* Berkeley & M.A. Curtis

*Septoria noli-tangere* W.R. Gerard

*Septoria oenotherae* Westendorp

*Septoria phlogina* Bondartsev

*Septoria phlogis* Saccardo & Spegazzini

*Septoria pileae* Thümen

*Septoria podophyllina* Peck

*Septoria polygonorum* Desmazières

*Septoria polymniae* Ellis & Everhart

*Septoria querceti* Thümen

*Septoria rhoina* Berkeley & M.A. Curtis

*Septoria rubi* var. *pallida* Ellis & Holway

*Septoria scrophulariae* Peck {O}

*Septoria solidaginicola* Peck

*Septoria sphaerelloides* Ellis & Kellerman {O}

*Septoria stachydis* Roberge ex Desmazières

*Septoria trillii* Peck

*Septoria unicolor* G. Winter

*Septoria urticae* Roberge ex Desmazières

*Septoria verbascicola* Berkeley & M.A. Curtis

*Septoria verbenae* Roberge ex Desmazières

*Septoria violae-palustris* Diedicke

*Septoria viriditingens* M.A. Curtis ex Peck {C}

*Septoria wilsonii* G.P. Clinton

*Sepultariella semiimmersa* (P. Karsten) Van Vooren, U. Lindemann & Healy

*Serpula himantioides* (Fries) P. Karsten

*Serpula lacrymans* (Wulfen) J. Schröter

*Sidera lenis* (P. Karsten) Miettinen {!, C}

A collection of mine from Mohican State Park (MO#354127) is identified as this species.

*Sidera vulgaris* (Fries) Miettinen

*Sigmoideomyces dispiroides* Thaxter

*Simocybe centunculus* (Fries) P. Karsten {C}

*Simocybe haustellaris* (Fries) Watling {!, C}

A collection of mine from Kelleys Island (MO#367608) is identified as this species.

*Singerocybe adirondackensis* (Peck) Zhu L. Yang & J. Qin

*Sirosporium beaumontii* (Saccardo) M.B. Ellis

*Sirothecium fragile* Morgan {O}

*Sirothecium nigrum* Morgan {O}

*Sistotrema brinkmannii* (Bresadola) J. Eriksson {C, S}

*Sistotrema confluens* Persoon

*Sistotrema coroniferum* (Höhnel & Litschauer) D.P. Rogers & H.S. Jackson

*Sistotrema coronilla* (Höhnel) Donk

*Sistotrema heteronemum* (J. Eriksson) Å. Strid {!, C}

A collection of mine from Zaleski State Forest (MO#415250) is identified as this species.

*Sistotrema octosporum* (J. Schröter ex Höhnel & Litschauer) Hallenberg {!, C}

A collection of mine from Academy Park in Gahanna (MU 000297078) is identified as this species.

*Sistotrema raduloides* (P. Karsten) Donk

*Sistotrema subtrigonospermum* D.P. Rogers {!, C}

A collection of mine from Zaleski State Forest (MO#415150) is identified as this species.

*Sistotremastrum suecicum* Litschauer ex J. Eriksson

*Skeletocutis amorpha* (Fries) Kotlaba & Pouzar

*Skeletocutis nivea* (Junghuhn) Jean Keller

*Skeletocutis odora* (Peck ex Saccardo) Ginns

*Skeletocutis semipileata* (Peck) Miettinen & A. Korhonen

*Skvortzovia furfuracea* (Bresadola) G. Gruhn & Hallenberg

*Skvortzovia furfurella* (Bresadola) Bononi & Hjortstam

*Sordaria fimicola* (Roberge ex Desmazières) Cesati & De Notaris

*Sowerbyella radiculata* (Sowerby) Nannfeldt

*Spadicoides obovata* (Cooke & Ellis) S. Hughes

*Sparassis americana* R.H. Petersen {!, C}

A collection of mine from Zaleski State Forest (MO#423085) is identified as this species. Ohio collections identified as the strictly European *S. crispa* likely represent this species as well (Hughes, Segovia and Petersen 2014).

*Sparassis spathulata* (Schweinitz) Fries

*Spathularia rufa* Nees

*Sphaceloma plantaginis* Jenkins & Bitancourt

*Sphaceloma symphoricarpi* Barrus & Horsfall

*Sphacelotheca hydropiperis* (Schumacher) de Bary

*Sphaerellopsis filum* (Bivona-Bernardi) B. Sutton

*Sphaeria solidaginis* Schwein.

This species may belong in *Darluca* (Greene 1949).

*Sphaeridium miniatum* Saccardo

*Sphaerobolus stellatus* Tode {C}

*Sphaeropsis aristolochiae* Dearness & House {O}

*Sphaeropsis caryae* Cooke & Ellis

*Sphaeropsis glandulosa* Cooke

*Sphaeropsis pericarpii* Peck

*Sphaeropsis sapinea* (Fries) Dyko & B. Sutton

*Sphaeropsis sphaerelloides* Ellis & Everhart {O}

*Sphaerosporella brunnea* (Albertini & Schweinitz) Svrcek & Kubicka

*Sphaerosporium lignatile* Schweinitz {C, S}

*Sphaerostilbella penicillioides* (Corda) Rossman, L. Lombard & P.W. Crous {C, S, \*}

An ITS sequence was obtained for a collection of mine from Madison Township in Perry County (MO#363800) identified as this species. Other sequences identifed as *S. penicilloides* were lacking in GenBank.

*Sphaerotheca castagnei* Léveillé

*Sphaerulina aceris* (Libert) Verkley, Quaedvlieg & Crous

*Sphaerulina cornicola* (DeCandolle) Verkley, Quaedvlieg & Crous

*Sphaerulina gei* (Roberge ex Desmazières) Verkley, Quaedvlieg & Crous

*Sphaerulina musiva* (Peck) W. Quaedvlieg, G.J.M. Verkley & P.W. Crous

*Sphaerulina quercicola* (Desmazières) W. Quaedvlieg, G.J.M. Verkley & P.W. Crous

*Sphaerulina rubi* Demaree & Wilcox

*Sphaerulina westendorpii* Verkley, Quaedvlieg & P.W. Crous

*Sphagnurus paluster* (Peck) Redhead & V. Hofst.

*Sphinctrina tigillaris* Berkeley & Broome {L}

*Sphinctrina turbinata* (Persoon) De Notaris {L}

*Splanchnonema monospermum* (Peck) M.E. Barr

*Splanchnonema sporadicum* (Ellis & Everhart) M.E. Barr

*Spongipellis delectans* (Peck) Murrill {O}

*Spongipellis pachyodon* (Persoon) Kotlaba & Pouzar {C}

*Spongipellis spumeus* (Sowerby) Patouillard

*Spongipellis unicolor* (Schweinitz) Murrill

*Spongiporus floriformis* (Quélet) B.K. Cui, L.L. Shen & Y.C. Dai

*Sporidesmium coronatum* Fuckel

*Sporidesmium multiforme* R.F. Castañeda

*Sporidesmium socium* M.B. Ellis

*Sporidesmium vagum* Nees & T. Nees

*Sporidesmium velutinum* Cooke

*Sporisorium ellisii* (G. Winter) M. Piepenbring

*Sporisorium montaniense* (Ellis & Holway) Vánky

*Sporisorium reilianum* (J.G. Kühn) Langdon & Fullerton

*Sporisorium sorghi* Ehrenberg ex Link

*Sporocystis condita* Morgan {O}

*Sporophagomyces chrysostomus* (Berkeley & Broome) K. Põldmaa & Samuels {C}

*Sporormiella minima* (Auerswald) S.I. Ahmed & Cain

*Sporotrichum oligocarpum* (Corda) Rabenhorst

*Sporotrichum ruberrimum* Fries

*Sporotrichum tenue* (Corda) Rabenhorst

*Squamulea galactophylla* (Tuckerman) Arup, Søchting & Frödén {L}

*Squamulea parviloba* (Wetmore) Arup, Søchting & Frödén {L}

*Squamulea subsoluta* (Nylander) Arup, Søchting & Frödén {L}

*Stachybotrys chartarum* (Ehrenberg) S. Hughes

*Stachybotrys dichroa* Grove

*Stachylidium bicolor* Link

*Stachylidium olivaceum* (Corda) Saccardo

*Stagonospora arenaria* (Saccardo) Saccardo

*Stagonospora atriplicis* (Westendorp) Lind

*Stagonosporopsis cucurbitacearum* (Fries) Aveskamp, Gruyter & Verkley

*Stamnaria americana* Massee & Morgan {O}

*Stamnaria persoonii* (Mougeot ex Persoon) Fuckel

*Staphylotrichum coccosporum* J.A. Meyer & Nicot

*Staurothele areolata* (Acharius) Lettau {L}

*Staurothele fissa* (Taylor) Zwackh {L}

*Steccherinum collabens* (Fries) Vesterholt

*Steccherinum laeticolor* (Berkeley & M.A. Curtis) Banker

*Steccherinum morganii* Banker {O}

This may represent a senior synonym of *S. subrawakense*.

*Steccherinum nitidum* (Persoon) Vesterholt {C}

*Steccherinum ochraceum* (Persoon ex J.F. Gmelin) Gray {C}

*Steccherinum rhois* (Schweinitz) Banker

*Steccherinum robustius* (J. Eriksson & S. Lundell) J. Eriksson {!, C}

A colllection of mine from the Ohio State University campus (MO#314791) is identified as this species.

*Steccherinum subrawakense* Murrill {!, C, S, \*}

Eleven collections of mine (PUL F26252, MO#262508, MO#262573, MO#260161, MO#279033, MO#293444, MO#302988, MO#294404, MO#302725 and MO#308126 and MO#392968) are identified as this species. This is a very common and distinctive species. Ohio collections identified as *S. rawakense* and *S. reniforme* may represent this species instead (V. Spirin pers. comm.). It is also possible that *S. morganii* represents a senior synonym of *S. subrawakense*. An ITS sequence was obtained for PUL F26252. A BLAST search supports placement of this species in *Metuloidea* rather than *Steccherinum sensu stricto*. Placement in *Metuloidea* is also consistent with the morphology of this species (Jülich and Stalpers 1980, Miettinen and Ryvarden 2016). Other sequences identified as *S. subrawakense* were lacking in GenBank. This group is in need of revision.

*Steccherinum tenue* Burdsall & Nakasone

*Stegocintractia junci* (Schweinitz) M. Piepenbring

*Stegophora ulmea* (Schweinitz) P. Sydow & Sydow

*Steinia geophana* (Nylander) Stein {L}

*Stemphylium polymorphum* (Corda) Bonorden

*Stemphylium sarciniforme* (Cavara) Wiltshire

*Stemphylium vesicarium* (Wallroth) E.G. Simmons

*Stenocarpella maydis* (Berkeley) B. Sutton

*Stenocephalopsis subalutacea* (Peck) Chamuris & C.J.K. Wang

*Stenocybe pullatula* (Acharius) Stein {L}

*Stereocaulon dactylophyllum* Flörke {L}

*Stereocaulon paschale* (Linnaeus) Hoffmann {L}

*Stereocaulon saxatile* H. Magnusson {L}

*Stereopsis burtiana* (Peck) D.A. Reid

*Stereopsis hiscens* (Berkeley & Ravenel) D.A. Reid

*Stereum complicatum* (Fries) Fries {C}

*Stereum fasciatum* (Schweinitz) Fries

*Stereum gausapatum* (Fries) Fries {C}

*Stereum hirsutum* (Willdenow) Persoon {C}

*Stereum lobatum* (Kunze ex Fries) Fries {C}

*Stereum rugosum* Persoon

*Stereum sanguinolentum* (Albertini & Schweinitz) Fries

*Stereum striatum* (Fries) Fries {C}

*Stereum versicolor* (Swartz) Fries

According to Ryvarden (2010), this is a tropical species. Ryvarden also considers *S. ostrea, S. fasciatum and S. lobatum* to be synonyms of this species. Delong-Duhon and Bagley (2020) found these to be distinct species based on ITS phylogeny and morphology. Welden (1971) considers *S. versicolor* to be a member of the *S. hirsutum* group that occurs in the Neotropics and southern North America. It is unclear whether this species is truly present in Ohio, but it is plausible.

*Sterigmatobotrys rudis* (Saccardo) Heuchert, U. Braun & Ertz

*Sticta beauvoisii* Delise {L}

*Sticta fuliginosa* (Dickson) Acharius {L}

*Sticta weigelii* (Acharius) Vainio {L}

*Stictis radiata* (Linnaeus) Persoon

*Stictis sphaeroboloidea* Ellis

*Stictis stellata* Wallroth {!, C}

A collection of mine from Columbus (MO#399249) is identified as this species.

*Stictis urceolatum* (Acharius) Gilenstam {L}

*Stigmidium lendemeri* Kocourková & K. Knudsen

*Stilbella aciculosa* (Ellis & Everhart) K.A. Seifert

*Stilbella fimetaria* (Persoon) Lindau

*Strangospora pinicola* (A. Massalongo) Körber {L}

*Streptothrix cinerea* Morgan {O}

*Strigula jamesii* (Swinscow) R.C. Harris {L}

This species does not belong in Strigula sensu stricto and requires a combination in a new genus (Jiang *et al.* 2020).

*Strigula stigmatella* (Acharius) R.C. Harris {L}

*Strobilomyces confusus* Singer

*Strobilomyces strobilaceus* (Scopoli) Berkeley

*Strobilurus albipilatus* (Peck) V.L. Wells & Kempton

*Strobilurus conigenoides* (Ellis) Singer {!, C}

A collection of mine from Camp Asbury in Hiram (MO#302676) is identified as this species.

*Stromatinia smilacinae* (E.J. Durand) Whetzel

*Stropharia aeruginosa* (Curtis) Quélet

*Stropharia coronilla* (Bulliard) Quélet

*Stropharia hardii* G.F. Atkinson {O,C}

*Stropharia pseudocyanea* (Desmazières) Morgan

*Stropharia rugosoannulata* Farlow ex Murrill {C}

*Strossmayeria alba* (P. Crouan & H. Crouan) Iturriaga & Korf

*Strossmayeria basitricha* (Saccardo) Dennis

*Subbaromyces splendens* Hesseltine

*Subulicystidium cochleum* Punugu

*Subulicystidium longisporum* (Patouillard) Parmasto

*Suillus acidus* (Peck) Singer

*Suillus americanus* (Peck) Snell

*Suillus brevipes* (Peck) Kuntze

*Suillus clintonianus* (Peck) Kuntze {!, C}

A collection of mine from the James H. Barrow Field Station in Garrettsville (MO#257444) is identified as this species. This collection is in the herbarium of Michael Kuo. Ohio collections identified as the strictly European *S. grevillei* likely represent this species instead (Nguyen and Vellinga 2016).

*Suillus collinitus* (Fries) Kuntze

*Suillus granulatus* (Linnaeus) Roussel

Some Ohio collections identified as this species may represent *S. weaverae* instead (Nguyen and Vellinga 2016).

*Suillus hirtellus* (Peck) Kuntze

*Suillus luteus* (Linnaeus) Roussel

*Suillus pinorigidus* Snell & E.A. Dick

Possible synonym of *S. salmonicolor* (Both 1993, Nguyen and Vellinga 2016).

*Suillus spectabilis* (Peck) Kuntze

*Suillus spraguei* (Berk. & M.A. Curtis) Kuntze

*Suillus subaureus* (Peck) Snell

*Sutorius eximius* (Peck) Halling, Nuhn & Osmundson

*Sydowia polyspora* (Brefeld & Tavel) E. Müller

*Sydowiella fenestrans* (Duby) Petrak

*Synchytrium aecidioides* Lagerheim

*Synchytrium fulgens* J. Schröter

*Synnemasporella aculeans* (Schweinitz) X.L. Fan & J.D.P. Bezerra

*Synthetospora electa* Morgan {O}

*Syspastospora parasitica* (Tulasne) P.F. Cannon & D. Hawksworth

*Syzygites megalocarpus* Ehrenberg

*Syzygospora mycetophila* (Peck) Ginns

*Taeniolella alta* (Ehrenberg) S. Hughes

*Taeniolina schimae* Y.D. Zhang et X.G. Zhang {!, C}

A collection of mine from the Ohio State University campus (MO#401091) is identified as this species.

*Takamatsuella circinata* (Cooke & Peck) U. Braun & A. Shi

*Tapesia cinerella* Rehm

*Tapesia discincola* (Schweinitz) Saccardo

*Tapesia fusca* (Persoon) Fuckel

*Tapesia mollisioides* (Schweinitz) Saccardo

*Taphrina caerulescens* (Desmazières & Montagne) Tulasne

*Taphrina communis* (Sadebeck) Giesenhagen

*Taphrina deformans* (Berkeley) Tulasne {C}

*Taphrina polystichi* Mix

*Taphrina pruni* Tulasne

*Taphrina sacchari* Jenkins {O}

*Taphrina tormentillae* Rostrup

*Taphrina ulmi* (Fuckel) Johanson

*Tapinella atrotomentosa* (Batsch) Sutara

*Tapinella panuoides* (Fries) E.-J. Gilbert

*Tarzetta catinus* (Holmskjold) Korf & J.K. Rogers {#}

*Tarzetta cupularis* (Linnaeus) Lambotte {!, C}

A collection of mine from Columbus (FLAS-F-62608) is identified as this species.

*Tatraea macrospora* (Peck) Baral {C}

An ITS sequence was obtained for a Crystal Davidson collection from the Batavia Township Sports Complex (MO#382359). A BLAST search on this sequence supports the identification of this collection as *T. macrospora*.

*Teichospora patellarioides* Saccardo

*Teichospora tuberculata* Ellis & Everhart {O}

*Telimena bicincta* (E. Bommer & M. Rousseau) Theissen & Sydow

*Teloschistes chrysophthalmus* (Linnaeus) Beltramini {L}

*Teloschistes lychneus* (Acharius) Tuckerman {L}

*Tephrocybe atrata* (Fries) Donk

*Tephrocybe murina* (Batsch) M.M. Moser

*Tephromela atra* (Hudson) Hafellner {L}

*Terana caerulea* (Schrader ex Lamarck) Kuntze

*Tetraploa ellisii* Cooke

*Tetrapyrgos nigripes* (Fries) E. Horak

*Thaxteriella pezizula* (Berkeley & M.A. Curtis) Petrak

*Thecaphora desmodii* (Peck) Woronin

*Thecaphora oxalidis* (Ellis & Tracy) M. Lutz, R. Bauer & Piatek

*Thekopsora minima* (Arthur) Syd. & P. Syd.

*Thelebolus lignicola* Lloyd

*Thelebolus stercoreus* Tode

*Thelenella brasiliensis* (Müller Arg.) Vainio {L}

*Thelephora albidobrunnea* Schweinitz

*Thelephora americana* (Peck) Saccardo

*Thelephora anthocephala* (Bulliard) Fries {C}

*Thelephora caryophyllea* (Schaeffer) Persoon

*Thelephora cervicornis* Corner

*Thelephora cuticularis* Berkeley {O}

*Thelephora intybacea* Persoon

*Thelephora multipartita* Schweinitz {C}

*Thelephora palmata* (Scopoli) Fries

*Thelephora penicillata* (Persoon) Fries

*Thelephora regularis* Schweinitz

*Thelephora spiculosa* (Fries) Fries

*Thelephora terrestris* Ehrhart

*Thelephora vialis* Schweinitz

*Thelidium fontigenum* A. Massalongo {L}

*Thelidium minutulum* Körber {L}

*Thelidium parvulum* Arnold {L}

*Thelidium pyrenophorum* (Acharius) Körber {L}

*Thelidium zwackhii* (Hepp) A. Massalongo {L}

*Thelocarpon laureri* (Flotow) Nylander {L}

*Thelocarpon prasinellum* Nylander {L}

*Thelotrema subtile* Tuckerman {L}

*Therrya pini* (Albertini & Schweinitz) Höhnel

*Thrombium epigaeum* (Persoon) Wallroth {L}

*Thyrea confusa* Henssen {L}

*Thyrea pulvinata* (Schaerer) A. Massalongo {L}

*Thyridaria minima* (Ellis & Everhart) Wehmeyer

*Thyronectria austroamericana* (Spegazzini) Seeler

*Thyronectria berolinensis* (Saccardo) Seaver

*Thyronectria chrysogramma* Ellis & Everhart

*Thyronectria virens* Harkness {O}

*Thyronectria zanthoxyli* (Peck) Ellis & Everhart {!, C, S}

A collection of mine from the Ohio State University campus (MO#344305) is identified as this species. This collection is at WU. An ITS sequence was obtained from this collection and supports its identification as *T. zanthoxyli.*

*Thyrostroma carpophilum* (Léveillé) B. Sutton

*Tilletia laevis* J.G. Kühn

*Tinctoporellus epimiltinus* (Berkeley & Broome) Ryvarden

*Tolypocladium capitatum* (Holmskjold) Quandt, Kepler & Spatafora

*Tolypocladium ophioglossoides* (Ehrhart ex J.F. Gmelin) Quandt, Kepler & Spatafora {C}

*Tomentella albomarginata* (Bourdot & Galzin) M.P. Christiansen

*Tomentella botryoides* (Schweinitz) Bourdot & Galzin

*Tomentella bryophila* (Persoon) M.J. Larsen

*Tomentella ferruginea* (Persoon) Patouillard

*Tomentella griseoumbrina* Litschauer

*Tomentella lapida* (Persoon) Stalpers

*Tomentella lateritia* Patouillard

*Tomentella olivascens* (Berkeley & M.A. Curtis) Bourdot & Galzin

*Tomentella pilosa* (Burt) Bourdot & Galzin

*Tomentella punicea* (Albertini & Schweinitz) J. Schröter

*Tomentella rubiginosa* (Bresadola) Maire

*Tomentella stuposa* (Link) Stalpers

*Tomentella umbrinospora* M.J. Larsen

*Tomentellopsis echinospora* (Ellis) Hjortstam

*Tomentellopsis zygodesmoides* (Ellis) Hjortstam

*Toninia populorum* (A. Massalongo) Kistenich, Timdal, Bendiksby & S. Ekman

*Torula abbreviata* Corda

*Torula composita* Preuss

*Torula fusca* (Bonorden) Saccardo

*Torula herbarum* (Persoon) Link

*Torula herbarum* f. *quaternella* Saccardo

*Torula tenuissima* Corda

*Trametes betulina* (Linnaeus) Pilát

*Trametes cinnabarina* (Jacquin) Fries {C}

*Trametes conchifer* (Schweinitz) Pilát

*Trametes hirsuta* (Wulfen) Lloyd

*Trametes lactinea* (Berkeley) Saccardo {!, C}

A collection of mine from Columbus (MO#311158) is identified as this species. A collection by Darin Wiseman from Blue Ash (MO#381314) was examined of mine and also identified as this species.

*Trametes ochracea* (Persoon) Gilbertson & Ryvarden

*Trametes pubescens* (Schumacher) Pilát {C, S}

*Trametes sanguinea* (Linnaeus) Lloyd

*Trametes suaveolens* (Linnaeus) Fries {C}

*Trametes versicolor* (Linnaeus) Lloyd {C}

*Trametopsis cervina* (Schweinitz) Tomsovský

*Tranzschelia anemones* (Persoon) Nannfeldt

*Tranzschelia arthurii* Tranzschel & M.A. Litvinov

A W. B. Cooke collection identified as this species is present at PUL (Lopez-Franco and Hennen 1990) but without a corresponding record in MyCoPortal.

*Tranzschelia pruni-spinosae* (Persoon) Dietel

*Trapelia coarctata* (Turner ex Smith) M. Choisy {L}

*Trapelia glebulosa* (Smith) J.R. Laundon {L}

*Trapelia placodioides* Coppins & P. James {L}

*Trapeliopsis flexuosa* (Fries) Coppins & P. James {L}

*Trapeliopsis granulosa* (Hoffmann) Lumbsch {L}

*Trapeliopsis viridescens* (Schrader) Coppins & P. James {L}

*Traponora varians* (Acharius) J. Kalb & K. Kalb {L}

*Trappea phillipsii* (Harkness) Castellano

*Trechispora araneosa* (Höhnel & Litschauer) K.H. Larsson

*Trechispora candidissima* (Schweinitz) Bondartsev & Singer

*Trechispora farinacea* (Persoon) Liberta

*Trechispora laevis* K.H. Larsson {!, C}

A collection of mine from the Spruce Run Education Center in Galena (MO#314802) is identified as this species.

*Trechispora mollusca* (Persoon) Liberta

*Trechispora regularis* (Murrill) Liberta {!, C}

A collection of mine from Shafer Park in Westerville (MO#414464) is identified as this species.

*Trematosphaeria nuclearia* (De Notaris) Saccardo

*Trematosphaeria pertusa* (Persoon) Fuckel

*Tremella candelariellae* Diederich & Etayo

*Tremella fuciformis* Berkeley {!, C}

A collection of mine from the Waterloo Wildlife Area (MU 000296780) is identified as this species.

*Tremella mesenterica* Retzius {C}

*Tremellodendron cladonia* (Schweinitz) Burt

*Tremellodendron merismatoides* (Schweinitz) Burt

*Tremellodendron schweinitzii* G.F. Atkinson {C}

*Tremellodendron tenax* (Schweinitz) Burt {C, S}

An ITS sequence was obtained for a collection of mine from Highbanks Metro Park (MO#323213). A BLAST search on this sequence supported placement in *Tremellodendron*, but sequences for other collections identified as *T. tenax* were lacking in GenBank.

*Tremellodendropsis semivestita* (Berkeley & M.A. Curtis) R.H. Petersen

*Tremellodendropsis tuberosa* (Greville) D.A. Crawford

*Tremelloscypha amesii* (Lloyd) Oberwinkler, Garnica & K. Riess

*Triangularia backusii* L.H. Huang

*Triblidium ohiense* Ellis & Everhart {O}

*Trichaptum abietinum* (Persoon ex J.F. Gmelin) Ryvarden

*Trichaptum biforme* (Fries) Ryvarden {C}

*Trichaptum fuscoviolaceum* (Ehrenberg) Ryvarden

*Trichobolus zukalii* (Heimerl) Kimbrough {!, C}

A collection of mine from Tuttle Park in Columbus (MO#423393) is identified as this species.

*Trichocladium asperum* Harz

*Trichoderma alutaceum* Jaklitsch {C}

*Trichoderma aureoviride* Rifai

*Trichoderma brevipes* (Montagne) G.J. Samuels

*Trichoderma chromospermum* P. Chaverri & Samuels

*Trichoderma citrinoviride* Bissett

*Trichoderma citrinum* (Pers. : Fr.) Jaklitsch, W. Gams & Voglmayr

*Trichoderma decipiens* (Jaklitsch, K. Põldmaa & Samuels) Jaklitsch & Voglmayr

A K. Poldmaa and G. J. Samuels collection (TAA 169648) from Fort Ancient identified as this species is present at the Estonian University of Life Sciences. A split of this collection also apparently exists in the U.S. National Fungus Collections (BPI 744529) but this collection is not accessible at MyCoPortal (Jaklitsch, Poldmaa and Samuels 2008).

*Trichoderma gelatinosum* P. Chaverri & Samuels

*Trichoderma hamatum* (Bonorden) Bainier

*Trichoderma harzianum* Rifai

*Trichoderma koningii* Oudemans

*Trichoderma latizonatum* (Peck) G.J. Samuels {O}

*Trichoderma ochroleucum* (Berk. & Ravenel) Jaklitsch & Voglmayr

*Trichoderma patella* (Cooke & Peck) Jaklitsch & Voglmayr

*Trichoderma polysporum* (Link) Rifai

*Trichoderma sulphureum* (Schwein.) Jaklitsch & Voglmayr {C}

*Trichoderma viride* Persoon

*Trichoglossum farlowii* (Cooke) E.J. Durand

*Trichoglossum hirsutum* (Persoon) Boudier {C}

*Trichoglossum octopartitum* Mains {!, C}

A collection of mine from Blacklick Woods Metro Park (MU 000296848) is identified as this species.

*Trichoglossum velutipes* (Peck) E.J. Durand

*Tricholoma acerbum* (Bulliard) Quélet

Some Ohio collections identified as *T. acerbum* may represent *T. roseoacerbum* instead (Bessette *et al.* 2013).

*Tricholoma albobrunneum* (Persoon) P. Kummer

*Tricholoma album* (Schaeffer) P. Kummer

*Tricholoma atrosquamosum* Saccardo

*Tricholoma aurantium* (Schaeffer) Ricken

*Tricholoma caligatum* (Viviani) Ricken

*Tricholoma columbetta* (Fries) P. Kummer

*Tricholoma equestre* (Linnaeus) P. Kummer

*Tricholoma focale* (Fries) Ricken

*Tricholoma fulvum* (Fries) Bigeard & H. Guillemin {C}

*Tricholoma fumidellum* (Peck) Saccardo

Poorly known species (Bessette *et al.* 2013). This species may not represent a true *Tricholoma*.

*Tricholoma fumosoluteum* (Peck) Saccardo {H}

A C. G. Lloyd collection (F277125) at S is identified as this species.

*Tricholoma grande* Peck

Poorly known species (Bessette *et al*. 2013). The description of this species is consistent with placement in *Tricholoma sensu stricto* (Peck 1891).

*Tricholoma imbricatum* (Fries) P. Kummer

*Tricholoma lascivum* (Fries) Gillet

*Tricholoma myomyces* (Persoon) J.E. Lange

*Tricholoma odorum* Peck

*Tricholoma piperatum* Peck

Poorly known species (Bessette *et al*. 2013).

*Tricholoma platyphyllum* (Murrill) Murrill

May be a synonym of *T. inamoenum* (Bessette *et al*. 2013).

*Tricholoma portentosum* (Fries) Quélet

*Tricholoma resplendens* (Fries) P. Karsten

*Tricholoma saponaceum* (Fries) P. Kummer

*Tricholoma scalpturatum* (Fries) Quélet {!, C, S}

A collection of mine from Blendon Woods Metro Park (MO#280427) is identified as this species. An ITS sequence was obtained from this collection and a BLAST search on this sequence supports its identification as *T. scalpturatum*.

*Tricholoma sejunctum* (Sowerby) Quélet

*Tricholoma sulphureum* (Bulliard) P. Kummer {B}

Kellerman (1906j) cites a M. E. Hard collection identified as this species. This collection may be at OS, which is not accessible on MyCoPortal.

*Tricholoma terreum* (Schaeffer) P. Kummer {C}

*Tricholoma terriferum* Peck

May be a synonym of *T. pessundatum* (Bessette *et al.* 2013).

*Tricholoma trentonense* (Peck) Saccardo

Poorly known species (Bessette *et al.* 2013).

*Tricholoma ustale* (Fries) P. Kummer

*Tricholomopsis decora* (Fries) Singer

*Tricholomopsis flammula* Métrod ex Holec {!, C}

A collection of mine from the Kilbourne Run Sports Park in Columbus (MO#208708) is identified as this species.

*Tricholomopsis rutilans* (Schaeffer) Singer {C}

*Tricholomopsis sulphureoides* (Peck) Singer

*Trichopeziza mollissima* Fuckel {!, C}

A collection of mine from Columbus (MO#397005) is identified as this species.

*Trichophaea albospadicea* (Greville) Boudier

*Trichophaea livida* (Schumach.) Boud.

*Trichophyton ajelloi* (Vanbreuseghem) Ajello

*Trichothecium roseum* (Persoon) Link {C}

*Trimmatostroma salicis* Corda

*Trimmatothelopsis dispersa* (H. Magnusson) K. Knudsen & Lendemer

*Trullula melanochlora* (Desmazières) Höhnel

*Truncospora ohiensis* (Berkeley) Pilát {O,C}

*Tryblidaria cucurbitaria* (Cooke) M.E. Barr

*Tryblidaria fenestrata* (Cooke & Peck) M.E. Barr

*Tubakia dryina* (Saccardo) B. Sutton

*Tubaria confragosa* (Fries) Harmaja

*Tubaria dispersa* (Berkeley & Broome) Singer

*Tubaria furfuracea* (Persoon) Gillet

*Tuber californicum* Harkness

*Tuber texense* Heimsch

*Tubeufia cerea* (Berkeley & M.A. Curtis) Höhnel

*Tubulicrinis accedens* (Bourdot & Galzin) Donk

*Tubulicrinis glebulosus* (Fries) Donk

*Tubulicrinis subulatus* (Bourdot & Galzin) Donk

*Tuckermanopsis americana* (Sprengel) Hale {L}

*Tuckermanopsis ciliaris* (Acharius) Gyelnik {L}

*Tulasnella allantospora* Wakefield & A. Pearson

*Tulasnella aurantiaca* (Bonorden) J. Mack & Seifert

*Tulasnella bifrons* Bourdot & Galzin

*Tulasnella pruinosa* Bourdot & Galzin

*Tulasnella violea* (Quélet) Bourdot & Galzin {C}

*Tulostoma americanum* Lloyd

*Tulostoma australianum* Lloyd

*Tulostoma campestre* Morgan {O}

*Tulostoma lloydii* Bresadola {O}

*Tulostoma montanum* Patouillard

*Tulostoma punctatum* Peck

*Tulostoma puncticulosum* Long & S. Ahmad

*Tulostoma simulans* Lloyd

*Tulostoma squamosum* (J.F. Gmelin) Persoon

*Tulostoma striatum* G. Cunningham

*Tulostoma subfuscum* V.S. White

*Tulostoma volvulatum* I.G. Borshchov

*Turbinellus floccosus* (Schwein.) Earle ex Giachini & Castellano {C}

*Turbinellus kauffmanii* (A.H. Smith) Giachini

*Tylopilus alboater* (Schweinitz) Murrill {C}

*Tylopilus atratus* Both {!, C}

A collection of mine from Mohican State Park (MO#261110) is identified as this species. This collection is in the herbarium of Michael Kuo.

*Tylopilus atronicotianus* Both {!, C}

A collection of mine from Delaware State Park (MO#266096) is identified as this species. This collection is in the herbarium of Michael Kuo.

*Tylopilus badiceps* (Peck) A.H. Smith & Thiers {C}

*Tylopilus cyaneotinctus* A.H. Smith & Thiers

Possible synonym of *Porphyrellus sordidus* (Both 1993).

*Tylopilus felleus* (Bulliard) P. Karsten {C}

*Tylopilus ferrugineus* (Frost) Singer {C}

*Tylopilus indecisus* (Peck) Murrill {C}

*Tylopilus intermedius* A.H. Smith & Thiers

*Tylopilus plumbeoviolaceus* (Snell & E.A. Dick) Snell & E.A. Dick {C}

*Tylopilus rubrobrunneus* Mazzer & A.H. Smith {C}

*Tylopilus subpunctipes* (Peck) A.H. Smith & Thiers

*Tylopilus umbrosus* (G.F. Atkinson) A.H. Smith & Thiers

*Tympanis confusa* Nylander

*Tympanis conspersa* (Fries) Fries

*Typhula phacorrhiza* (Reichard) Fries

*Typhula pusilla* (Persoon) J. Schröter

*Typhula setipes* (Greville) Berthier

*Typhula spathulata* (Corner) Berthier

*Typhula variabilis* Riess

As *Typhula lactea* (Remsberg 1940).

*Tyromyces chioneus* (Fries) P. Karsten {C}

*Tyromyces fumidiceps* G.F. Atkinson

*Tyromyces galactinus* (Berkeley) J. Lowe {O}

*Umbelopsis isabellina* (Oudemans) W. Gams

*Umbelopsis vinacea* (Dixon-Stewart) Arx

*Umbilicaria mammulata* (Acharius) Tuckerman {L}

*Umbilicaria vellea* (Linnaeus) Acharius {L}

*Urceolella papillaris* (Bulliard) Boudier

*Uredinopsis americana* Sydow & P. Sydow {C}

*Uredo gaurina* (Peck) Saccardo

*Urnula craterium* (Schweinitz) Fries

*Urocystis anemones* (Persoon) Rabenhorst

*Urocystis carcinodes* (Berkeley & M.A. Curtis) A.A. Fisch. Waldh.

*Urocystis colchici* (Schlechtendal) Rabenhorst

*Urocystis erythronii* G.P. Clinton

*Urocystis occulta* (Wallroth) Rabenhorst ex Fuckel

*Urocystis syncocca* (L.A. Kirchner) B. Lindeberg

*Uromyces andropogonis* Tracy

*Uromyces ari-triphylli* (Schweinitz) Seeler {C}

*Uromyces asclepiadis* Cooke

*Uromyces bicolor* Ellis

*Uromyces burrillii* Lagerh.

*Uromyces caladii* Farlow

*Uromyces coloradensis* Ellis & Everhart

*Uromyces dianthi* (Persoon) Niessl

*Uromyces euphorbiae* Cooke & Peck {O}

*Uromyces fallens* (Arthur) Bartholomew

*Uromyces geranii* (DeCandolle) Léveillé

*Uromyces hedysari-paniculati* (Schweinitz) Farlow

*Uromyces houstoniatus* J. Sheldon

*Uromyces hyperici* (Schweinitz) M.A. Curtis

*Uromyces junci* (Desmazières) Tulasne & C. Tulasne

*Uromyces junci-effusi* P. Sydow & Sydow

*Uromyces lespedezae-procumbentis* (Schweinitz) Lagerheim

*Uromyces lineolatus* (Desmazières) J. Schröter

*Uromyces pedatatus* Sheldon

*Uromyces phaseoli* (Persoon) G. Winter

*Uromyces phaseoli* var. *strophostylis* Arthur

*Uromyces plumbarius* Peck

*Uromyces polygoni-avicularis* (Persoon) P. Karsten

*Uromyces rhynchosporae* Ellis

*Uromyces silphii* Arthur

*Uromyces sparganii* Cooke & Peck

*Uromyces striatus* J. Schröter

*Uromyces toxicodendri* Berkeley & Ravenel

As *Pileolaria brevipes* (Arthur 1934).

*Uromyces trifolii* (R. Hedwig) Léveillé

*Uromyces trifolii-repentis* Liro

*Uromyces viciae-fabae* J. Schröter

*Uropyxis agrimoniae* Arthur

*Usnea angulata* Acharius {L}

*Usnea barbata* var. *hirta* (Linnaeus) Fries {L}

*Usnea cavernosa* Tuckerman {L}

*Usnea ceratina* Acharius {L}

*Usnea dasaea* Stirton {L}

*Usnea dasopoga* (Acharius) Nylander {L}

*Usnea florida* (Linnaeus) Weber ex F.H. Wiggers {L}

*Usnea glabrata* (Acharius) Vainio {L}

*Usnea hirta* (Linnaeus) Weber ex F.H. Wiggers {L}

*Usnea mutabilis* Stirton {L}

*Usnea pennsylvanica* Motyka {L}

*Usnea rubicunda* Stirton {L}

*Usnea strigosa* (Acharius) Eaton {L}

*Usnea subfloridana* Stirton {L}

*Usnea subfusca* Stirton {L}

*Usnea subscabrosa* Nylander ex Motyka {L}

*Usnocetraria oakesiana* (Tuckerman) M.J. Lai & J.C. Wei {L}

*Ustilago avenae* (Persoon) Rostrup

*Ustilago bullata* Berkeley

*Ustilago crameri* Körnicke

*Ustilago hordei* (Persoon) Lagerheim

*Ustilago maydis* (DeCandolle) Corda {C}

*Ustilago nuda* (C.N. Jensen) Rostrup

*Ustilago residua* G.P. Clinton

*Ustilago sphaerogena* Burrill

*Ustilago striiformis* (Westendorp) Niessl

*Ustilago syntherismae* (Schweinitz) Peck

*Ustilago tritici* C. Bauhin

*Ustilago utriculosa* (Nees) Gray

*Vaginatispora fuckelii* (Sacc.) Thambugala, Wanasinghe, Kaz. Tanaka & K.D. Hyde

*Vahliella leucophaea* (Vahl) P.M. Jørgensen {L}

*Valsa acclinis* Schweinitz

*Valsa ambiens* subsp. *leucostomoides* (Peck) Spielman

*Valsa ceratophora* Tulasne & C. Tulasne

*Valsa pustulata* Auerswald

*Valsaria anthostomoides* Saccardo

As *Valsa moroides*. Possible synonym of *Pseudovalsaria ferruginea* (Untereiner 2018).

*Valsaria insitiva* (Tode) Cesati & De Notaris

*Valsaria insitiva* var. *coluteae* Saccardo

*Valsella melastoma* (Fries) Saccardo

*Valsella nigroannulata* Fuckel

*Vanderbylia fraxinea* (Bulliard) D.A. Reid

*Vanderbylia robiniophila* (Murrill) B.K. Cui & Y.C. Dai {C}

*Vankya heufleri* (Fuckel) Ershad

*Vararia investiens* (Schweinitz) P. Karsten {C}

*Varicellaria velata* (Turner) I. Schmitt & Lumbsch {L}

*Venturia acerina* Plakidas ex M.E. Barr

*Venturia inaequalis* (Cooke) G. Winter

*Venturia macularis* (Fries) E. Müller & Arx

*Venturia orbicula* (Schweinitz) Cooke & Peck

*Venturia potentillae* (Fries) Cooke

*Venturia saliciperda* J. Nüesch

*Vermicularia compacta* Cooke & Ellis

*Verpa bohemica* (Krombholz) J. Schröter

*Verpa conica* (O.F. Müller) Swartz

*Verpa digitaliformis* Persoon

*Verpa krombholzii* Corda

*Verrucaria bryoctona* (Th. Fries) Orange {L}

*Verrucaria calkinsiana* Servít {L}

*Verrucaria cernaensis* Zschacke {L}

*Verrucaria dolosa* Hepp {L}

*Verrucaria elaeina* Borrer {L}

*Verrucaria fayettensis* Servít {L}

*Verrucaria glaucina* Acharius {L}

*Verrucaria margacea* (Wahlenberg) Wahlenberg {L}

*Verrucaria muralis* Acharius {L}

*Verrucaria nigrescens* Persoon {L}

*Verrucaria nigrescentoidea* Fink ex J. Hedrick {L}

*Verrucaria praetermissa* (Trevisan) Anzi {L}

*Verrucaria rupestris* Schrader {L}

*Verrucaria sordida* Servít {L}

*Verrucaria sphinctrina* Acharius {L}

*Verrucaria subelliptica* Tuckerman {L}

*Verrucaria sublobulata* Eitner ex Servít {L}

*Verrucaria trabalis* Nylander {L}

*Verrucaria umbrinula* Nylander {L}

*Verrucaria viridula* (Schrader) Acharius {L}

*Vezdaea leprosa* (P. James) Vezda {L}

*Vezdaea schuyleriana* Lendemer {L}

*Vibrissea truncorum* (Albertini & Schweinitz) Fries {!, C}

A collection of mine from Zaleski State Forest (MO#414427) is identified as this species.

*Villophora microphyllina* (Tuckerman) S.Y. Kondratyuk {L}

*Violella fucata* (Stirton) T. Spribille {L}

*Virgaria nigra* (Link) Nees

*Viridothelium virens* (Tuck. ex Michener) Lücking, M.P. Nelsen & Aptroot {L}

*Volvariella bombycina* (Schaeffer) Singer {C}

*Volvariella hypopithys* (Fries) M.M. Moser {H}

An H. C. Beardslee collection (F276688) at S is identified as this species.

*Volvariella pusilla* (Persoon) Singer {C}

*Volvariella taylorii* (Berkeley & Broome) Singer {!, C}

A collection of mine from Columbus (MO#338774) is identified as this species.

*Volvariella villosavolva* (Lloyd) Singer {O, B}

C. G. Lloyd's type collection from Ohio is apparently missing (Shaffer 1957).

*Volvariella volvacea* (Bulliard) Singer

*Volvopluteus gloiocephalus* (DeCandolle) Vizzini, Contu & Justo

*Vulpicida viridis* (Schweinitz) J.-E. Mattsson & M.J. Lai {L}

*Whalleya microplaca* (Berkeley & M.A. Curtis) J.D. Rogers, Y.M. Ju & F. San Martín

*Willeya diffractella* (Nylander) Müller Arg. {L}

*Wolfina aurantiopsis* (Ellis) Seaver ex Eckblad

*Wolfiporia cocos* (F.A. Wolf) Ryvarden & Gilbertson

*Wolfiporia dilatohypha* Ryvarden & Gilbertson

*Wynnea americana* Thaxter

*Xanthocarpia crenulatella* (Nylander) Frödén, Arup & Søchting {L}

*Xanthocarpia feracissima* (H. Magnusson) Frödén, Arup & Søchting {L}

*Xanthoconium affine* (Peck) Singer {C}

*Xanthoconium affine* var. *maculosus* (Peck) Singer

*Xanthoconium purpureum* Snell & E.A. Dick {C}

*Xanthomendoza fulva* (Hoffmann) Søchting, Kärnefelt & S.Y. Kondratyuk {L}

*Xanthomendoza hasseana* (Räsänen) Søchting, Kärnefelt & S.Y. Kondr. {L}

*Xanthomendoza mendozae* (Räsänen) S.Y. Kondratyuk & Kärnefelt {L}

*Xanthomendoza ulophyllodes* (Räsänen) Søchting, Kärnefelt & S.Y. Kondratyuk {L}

*Xanthomendoza weberi* (S.Y. Kondratyuk & Kärnefelt) L. Lindblom {L}

*Xanthoparmelia angustiphylla* (Gyelnik) Hale {L}

*Xanthoparmelia atrobarbatica* (Elix) O. Blanco, A. Crespo, Elix, D. Hawksworth & Lumbsch {L}

*Xanthoparmelia conspersa* (Ehrhart ex Acharius) Hale {L}

*Xanthoparmelia cumberlandia* (Gyelnik) Hale {L}

*Xanthoparmelia hypomelaena* (Hale) Hale {L}

*Xanthoparmelia isidiosa* (Müller Arg.) Elix & J. Johnston {L}

*Xanthoparmelia plittii* (Gyelnik) Hale {L}

*Xanthoparmelia stenophylla* (Acharius) Ahti & D. Hawksworth {L}

*Xanthoparmelia subramigera* (Gyelnik) Hale {L}

*Xanthoparmelia taractica* (Krempelhuber) Hale {L}

*Xanthoparmelia tasmanica* (Hooker f. & Taylor) Hale {L}

*Xanthoparmelia verrucigera* (Nylander) Hale {L}

*Xanthoporia radiata* (Sowerby) Ţura, Zmitrovich, Wasser, Raats & Nevo

*Xanthoria parietina* (Linnaeus) Beltramini {L}

*Xanthoria substellaris* (Acharius) Vainio {L}

*Xenasmatella alnicola* (Bourdot & Galzin) K.H. Larsson & L. Ryvarden

*Xenasmatella vaga* (Fries) Stalpers {C}

*Xenodidymella catariae* (Cooke & Ellis) Q. Chen & L. Cai {H}

A W. A. Kellerman collection (F263389) at S is identified is this species.

*Xenosporium berkeleyi* (M.A. Curtis) Pirozynski

*Xenosporium larvale* (Morgan) Pirozynski {O}

*Xerocomellus truncatus* (Singer, Snell & E.A. Dick) Klofac

*Xerocomus illudens* (Peck) Singer {C}

*Xerocomus morrisii* (Peck) M. Zang

*Xerocomus subtomentosus* (Linnaeus) Quélet

*Xeromphalina campanella* (Batsch) Kühner & Maire

*Xeromphalina kauffmanii* A.H. Smith

*Xeromphalina tenuipes* (Schweinitz) A.H. Smith {C}

*Xylaria acuta* Peck {C}

*Xylaria apiculata* Cooke

*Xylaria bulbosa* (Persoon) Berkeley & Broome

*Xylaria corniformis* (Fries) Fries {C, S}

*Xylaria cornu-damae* (Schweinitz) Berkeley

*Xylaria cubensis* (Montagne) Fries

*Xylaria filiformis* (Albertini & Schweinitz) Fries

*Xylaria hypoxylon* (Linnaeus) Greville {C}

*Xylaria longipes* Nitschke

*Xylaria mali* Fromme {C, S}

*Xylaria morganii* Lloyd {O, B, H}

The type collection is at K but is not accessible through the Kew online database (Kew Mycology Collection 2020). Some Ohio collections identified as *X. conocephala* may also represent this species (Ju, Hsieh, and Dominick 2016).

*Xylaria multiplex* (Kunze ex Fries) Fries

*Xylaria muscula* Lloyd

*Xylaria oxyacanthae* Tulasne & C. Tulasne

*Xylaria polymorpha* (Persoon) Greville {C}

*Xylaria tentaculata* Ravenel ex Berkeley {C}

*Xylaria vasconica* J. Fournier & M. Stadler {!, C}

A collection of mine from Mohican State Park (MO#350114) is identified as this species. An ITS sequence was obtained for this collection and a BLAST search on this sequence supported its identification as *X. vasconica*. This species is very similar to *X. hypoxylon* and it is likely that some Ohio collections identified as that species represent *X. vasconica* instead (Fournier *et al.* 2011).

*Xyleborus sporodochifer* R.C. Harris & Ladd {L}

*Xylobolus frustulatus* (Persoon) Boidin {C}

*Xylobolus subpileatus* (Berkeley & M.A. Curtis) Boidin

*Xylodon asperus* (Fries) Hjortstam & Ryvarden

*Xylodon borealis* (Kotiranta & Saarenoksa) Hjortstam & Ryvarden {!, C}

A collection of mine from Chadwick Arboretum in Columbus (MO#401552) is identified as this species.

*Xylodon brevisetus* (P. Karsten) Hjortstam & Ryvarden

*Xylodon candidissimus* (Berkeley & M.A. Curtis) Hjortstam & Ryvarden

*Xylodon flaviporus* (Berkeley & M.A. Curtis ex Cooke) Riebesehl & E. Langer {!, C}

Two collection of mine (MU 000296955 and MO#394022) are identified as this species. It is possible that some Ohio collections identified as *X. paradoxus* represent this species as well.

*Xylodon laurentianus* J. Fernández-López, Telleria, M. Dueñas & M.P. Martín {!, C, S}

A collection of mine from Hinckley Reservation (MO#377828) is identified as this species. An ITS sequence was obtained for this collection and a BLAST search on this sequence supports its identification as *X laurentianus*. It is possible that some Ohio collections identified as *X. paradoxus* represent this species as well.

*Xylodon paradoxus* (Schrader) Chevallier

*Xylodon rimosissimus* (Peck) Hjortstam & Ryvarden

*Xylodon spathulatus* (Schrader) Kuntze

*Xylohypha nigrescens* (Persoon) E.W. Mason As Torula tenera (Hughes and Sugiyama 1972).

*Xylopsora friesii* (Acharius) Bendiksby & Timdal {L}

*Yuchengia narymica* (Pilát) B.K. Cui, C.L. Zhao & Steffen {!, C}

A collection of mine from Zaleski State Park (MO#414973) is identified as this species.

*Zopfiella ebriosa* Guarro, P.F. Cannon & Aa

*Zwackhia viridis* (Acharius) Poetsch & Schiedermayr {L}

*Zymoseptoria passerinii* (Saccardo) Quaedvlieg & Crous

*Zymoseptoria tritici* (Desmazières) Quaedvlieg & Crous

**APPENDIX B – Dubious and Excluded Taxa**

The following taxa are those that were removed from the overall checklist of Ohio fungi (APPENDIX A). These taxa were removed for several reasons. These are *nomina dubia*, species known to have previously been erroneously reported from eastern North America, species that have otherwise only been collected from very distant localities (*e.g*., Australia), or taxa where the basis of their being reported from Ohio is otherwise in doubt.

Taxa are listed in alphabetical order. Notes following the taxon names and author information indicate the reasons for the removal of these taxa from the overall checklist. Herbarium codes are after Index Herbariorum (Thiers 2020).

*Acanthonitschkea tristis* (J. Kickx f.) Nannfeldt

An A. P. Morgan collection (ISC0368943) is identified as *Sphaeria tristis* Persoon, which is the basionym for this species. However, this name was applied to several different pyrenomycete species before Nannfeldt's (1975) type study. Morgan's collection is best regarded as an indeterminate pyrenomycete pending restudy.

*Agaricus bambusigenus* Berkeley & M.A. Curtis

Cuban species. Probably not present in the USA (Kerrigan 2016). Ohio collections may represent several other *Agaricus* species.

*Agaricus moelleri* Wasser

European species name erroneously used for North American collections of several different *Agaricus* species (Kerrigan 2016).

*Agaricus villaticus* Brondeau

Dubious European species (Kerrigan 2016). It is unclear which *Agaricus* species the Ohio collection (CUP-A-031365) identified as this species represents.

*Amanita caesarea* (Scopoli) Persoon

Strictly European species. This name has been misapplied to several species in of *Amanita* sect. *Caesareae* in eastern North America including *A. arkansana, A. jacksonii, A. banningiana* Tulloss *nom. prov*. and *A. cahokiana* Tulloss & Sanchez-Ramírez *nom. prov*. (Bunyard and Justace 2020, Tulloss 2020). Ohio collections identified as *A. caesarea* likely represent several of the aforementioned species.

*Amanita excelsa* (Fries) Bertillon

European species name applied to several different *Amanita* species in eastern North America (Tulloss 2020).

*Amanita gemmata* (Fries) Bertillon

European species mistakenly reported from eastern North America (Bunyard and Justice 2020). Ohio collections likely represent other *Amanita* species.

*Amanita mappa* (Batsch) Fries

European species. Ohio collections reported under this name and its synonym *A. citrina* likely represent *A. lavendula* (Bunyard and Justice 2020, Tulloss 2020).

*Amanita muscaria* (Linnaeus) Lamarck

The true *A. muscaria* is a strictly European taxon. Ohio collections identified as *A. muscaria* likely represent the eastern North America *A. muscaria* var. *guessowii* instead (Bunyard and Justice 2020).

*Amanita muscaria* var. *formosa* Persoon

Strictly European variety. Ohio collections likely represent *A. muscaria* var. *guessowii* (Tulloss 2020).

*Amanita pantherina* (DeCandolle) Krombholz

Strictly European species. Ohio collections likely represent *A. multisquamosa* or *A. velatipes* (Tulloss 2020).

*Amanita phalloides* (Fries) Link

European species that has been introduced to the East and West Coasts of North America. It has recently spread to Pennsylvania and New York state, but Ohio collections predate this recent spread and likely represent other species in *Amanita* sect. *Phalloideae* (Wolfe et al. 2010, Tulloss 2020).

*Amanita rubescens* Persoon

European species. Ohio collections likely represent one of the several North American rubescent species of *Amanita* sect. *Validae*, some of which are undescribed (Tulloss 2020).

*Amanita solitaria* (Bulliard) Mérat

European species. Ohio collections likely represent various species in *Amanita* subgen. *Lepidella* (Tulloss 2020).

*Amanita strobiliformis* (Paulet ex Vittadini) Bertillon

European species name applied to a number of different North American *Amanita* species (Tulloss 2020). It is unclear which of these the Ohio collections represent.

*Amanita umbrinolutea* (Secretan ex Gillet) Bataille

European species. The Ohio collection (MICH 73463) likely represents a different species in *Amanita* sect. *Vaginatae* (Tulloss 2020).

*Amanita verna* (Bulliard) Lamarck

European species name misapplied to several North American species in *Amanita* sect. *Phalloideae* (Tulloss 2020).

*Amanita virosa* Bertillon

European species name misapplied to several North American species in *Amanita* sect. *Phalloideae* (Tulloss 2020).

*Artomyces turgidus* (Léveillé) Jülich

Australasian species. Ohio collections likely represent *A. pyxidata* (Lickey, Hughes, and Petersen 2003).

*Astraeus hygrometricus* (Persoon) Morgan

European species. Ohio collections may represent *A. morganii* or *A. smithii* (Phosri *et al*. 2007; Phosri, Martín and Watling 2013).

*Auricularia auricula-judae* (Bulliard) J. Schröter

European species. Ohio collections likely represent *A. angiospermarum, A. americana* or other *Auricularia* species (Wu *et al*. 2015).

*Auricularia cornea* Ehrenberg

Tropical species. The Ohio collection (ISC-F-0084175) may represent *A. fuscosuccinea*, *A. nigricans*, or even *A. angiospermarum* (Looney, Birkebak and Matheny 2013).

*Boletus crassus* Massee

Dubious European species. Ohio collection (BPI 780441) likely represent *B. edulis* or a related species (Both 1993).

*Boletus erythropus* Persoon

Dubious European species. *Boletus erythropus sensu auct.* is *Neoboletus luridiformis*, but it is not yet clear whether this species truly occurs in North America (Gelardi *et al*. 2019). Ohio collections identified as this species may represent *Neoboletus* species or species in other red-pored bolete genera.

*Boletus modestus* Peck

Peck's type represents a mix of several different species. It is unclear what Ohio collections identified as this species represent (Both 1993).

*Boletus sullivantii* Berkeley & Montagne

Collected by W.S. Sullivant from the Columbus area. A poorly known red-pored bolete species. Likely not a true *Boletus*. The type may be missing (Both 1993).

*Bondarzewia mesenterica* (Schaeffer) Kreisel

European species. Ohio collections likely represent *B. berkeleyi* (Chen *et al*. 2016).

*Bresadolia craterella* (Berkeley & M.A. Curtis) Audet

Neotropical species. May not occur in North America. Ohio reports may represent an unnamed species in *Polyporus sensu stricto* (Motato-Vásquez *et al.* 2018, Ryvarden 2016).

*Calycella crocina* (Berkeley & M.A. Curtis) Dennis

Poorly known species very similar to *Bisporella citrina* (Dennis 1961). Ohio collections may represent that species.

*Camillea fossulata* (Montagne) Læssøe, J.D. Rogers & Whalley

An A. P. Morgan collection (ISC0368351) is identified as this species. This is apparently a strictly neotropical species (Læssøe, Rogers, and Whalley 1989). The Morgan collection may represent a different *Camillea* species.

*Cantharellus cibarius* Fries

A species restricted to northern Europe. Ohio collections identified as this species likely represent various native *Cantharellus* species (Buyck and Hofstetter 2011; Foltz, Perez and Volk 2013; Leacock *et al*. 2016; Olariaga *et al*. 2017).

*Ceriporia rhodella* (Fries) Cooke

Dubious European species name applied to various *Ceriporia purpurea*-like species in North America (Spirin *et al*. 2016).

*Ceriporia rubescens* (Petch) Ryvarden

A species only known with certainty from Sri Lanka. Ohio collections identified as this species may represent other *Ceriporia* or even *Hapalopilus* species (Ryvarden 2015).

*Chroogomphus rutilus* (Schaeffer) O.K. Miller

Eurasian species. Ohio collections may represent *C. ochraceus* or other *Chroogomphus* species (Miller 2003, Scambler *et al*. 2018).

*Cladosporium fuscum* Link

Holotype is a sterile basidiomycete crust. Unclear what Ohio collections identified as this species represent (Bensch *et al*. 2012).

*Cladosporium pericarpium* Cooke

Dubious species. The A. P. Morgan collection (ISC-F-0081723) identified as this species could represent any number of other hyphomycete species (Bensch *et al*. 2012).

*Clavaria berkeleyi* Montagne

Likely synonym of *Ramaria stricta* (Corner 1950).

*Claviceps microcephala* (Wallroth) Tulasne

Dubious species. *Claviceps microcephala sensu auct.* may represent *C. arundinis*, and it is possible the Ohio collections represent that or some other *Claviceps* species (Pažoutová *et al.* 2015).

*Clitocybe cartilaginea* (Bulliard ex Persoon) Bresadola

Dubious European species. Ohio collections likely represent *Lyophyllum* species (Bigelow 1985).

*Clitocybe columbana* (Montagne) Saccardo

Probable junior synonym of *Omphalotus illudens* (Murrill 1915a, Bigelow 1982b, Bigelow 1985).

*Clitocybe erubescens* (Montagne) Saccardo

Type is poorly preserved. Unclear what genus or species this represents (Murrill 1915a).

*Coleosporium asterum* (Dietel) Sydow & P. Sydow

Asian species. Ohio collections likely represent *C. delicatulum, C. montanum* and/or *C. solidaginis* (McTaggart and Aime 2018).

*Collybia estensis* Morgan

Poorly described species. May be a synonym of *Gymnopus dryophilus*, *Marasmius strictipes* or some other similar species (Stover 1912, Murrill 1916).

*Conocybe tortipes* (Montagne) Watling

Dubious species. Type is in very poor condition. Likely not a true *Conocybe* (Hausknecht and Krisai-Greilhuber 2004).

*Corticium centrifugum* (Léveillé) Bresadola

Illegitimate name. Name preoccupied by *Corticium centrifugum* (Weinmann) Fries. North American collections represent various corticioid species in *Athelia*, *Leptosporomyces* and *Fibulomyces* (Ginns and Lefebvre 1993). It is unclear to which genus the Ohio collection (ILLS 39103) belongs.

*Corticium debile* Berkeley & M.A. Curtis

Type is an indeterminate corticioid from Venezuela (Ginns and Lefebvre 1993). It is unclear what genus the Ohio collection (ISC-F-0081916) belongs.

*Corticium lacteum* (Fries) Fries

Dubious European corticioid species. Various species have gone under this name in North America (Rogers and Jackson 1943). It is unclear to what genus or genera the Ohio collections belong.

*Corticium ochroleucum* (Fries) Fries

Dubious European corticioid species. Various species have gone under this name in North America (Burt 1920). It is unclear which genus the Ohio collection (NY 1929977) belongs in.

*Corticium spretum* Burt

Type is a sterile *Corticium* species (Ginns and Lefebvre 1993). Ohio collection (ILL00057598) likely represents some other *Corticium* species.

*Craterellus cornucopioides* (Linnaeus) Persoon

European species. Ohio collections likely represent *C. fallax* instead (Matheny *et al.* 2010).

*Craterellus undulatus* (Persoon) Redeuilh

A G. Diehl collection (CINC-F-0003637) is identified as this species (as *Craterellus crispus*). This is a strictly European species and this collection likely represents a different small *Craterellus* species (Petersen 1969).

*Cyanoboletus pulverulentus* (Opatowski) Gelardi, Vizzini & Simonini

European species. Ohio collections identified as this species likely represent *Boletus cyaneitinctus*, which will be given a combination in *Cyanoboletus* in an upcoming publication (Arian Farid pers. comm.).

*Cycloderma ohiense* Cooke & Morgan

This is an immature *Geastrum* species (Lloyd 1904).

*Cymatoderma dendriticum* (Persoon) D.A. Reid

Strictly tropical species (Ryvarden 2010). Ohio collections identified as this species may represent *C. caperatum* or some other stereoid basidiomycete.

*Cystolepiota hemisclera* (Berkeley & M.A. Curtis) Pegler

A neotropical species with strong reticulation on the cap surface. A single A. P. Morgan collection (ISC-F-0086275) identified as this species (as *Lepiota hemisclera*) from Ohio likely represents a different species in the Lepiotaceae, as Morgan's description of the species does not fit *C. hemisclera sensu stricto* (Montoya and Bandala 2005).

*Dacrymyces caesius* Sommerfelt

Dubious European species. An alleged synonym of both *Dacrymyces tortus* and *Myxarium hyalinum* (Kennedy 1958, McNabb 1973). It is unclear what genus the Ohio collection identified as this species (BPI 702549) belongs in.

*Daedalea pallidofulva* Berkeley

Supposed synonym of *Trametes elegans* decribed from Ohio (Fidalgo and Fidalgo 1966).

It is more likely that this represents *T. aesculi* instead given that *T. elegans* is a strictly

tropical species (Carlson, Justo and Hibbett 2014).

*Daldinia concentrica* (Bolton) Cesati & De Notaris

European species. Ohio collections identified as this species likely represent *D. childiae* or other *Daldinia* species (Stadler et al. 2014).

*Diplocladium majus* Bonorden

This may be another anamorph synonym of *Hypomyces odoratus* (Gams and Hoozemans 1970).

*Eutypella platani* (Schweinitz) Saccardo

The holotype is apparently immature (Spielman 1985). Ohio collections likely represent other pyrenomycete species.

*Exidia albida* (Hudson) Brefeld

Dubious European species. This name has been applied to species in many different "heterobasidiomycete" genera (Reid 1970). It is unclear what genera the Ohio collections identified as this species belong in.

*Exidiopsis calcea* (Persoon) K. Wells

*Exidiopsis calcea sensu* *auct. Amer.* likely represents a different, possibly unnamed species (Ginns and Lefebvre 1993).

*Fomes fulvus* (Scopoli) Gillet

*F. fulvus sensu auct. Amer.* may be Phellinus pomaceus (Murrill 1903, Overholts 1911).

*Fomitopsis pinicola* (Swartz) P. Karsten

Eurasian species. Ohio collections identified as this species likely represent *F. mounceae* and/or *F. ochracea* instead (Haight *et al*. 2019).

*Ganoderma lucidum* (Curtis) P. Karsten

European species only present in North America in northern Utah and California, where it has possibly escaped from cultivation. Ohio collections identified as this species likely represent native laccate *Ganoderma* species such as *G. tsugae*, *G. curtisii* and *G. sessile* (Loyd *et al*. 2018).

*Ganoderma resinaceum* Boudier

European species. Ohio collections identified as this species likely represent *G. sessile* or *G. curtisii* (Loyd et al. 2018).

*Gibellula capillaris* Morgan

Type is poorly preserved. Not a true *Gibellula*, but it is unclear what it is (Mains 1950a).

*Gonatobotryum maculicola* (G. Winter) Saccardo

Dubious species. Type collection is lost (Walker and Minter 1981). It is unclear what genus the Ohio collection (BPI 868584) belongs in.

*Guepinia spathulata* Junghuhn

A poorly known species from Java (Saccardo 1888). Ohio collections under this name are likely *Dacryopinax spathularia* reported using a misspeling of the older name *Guepinia spathularia.*

*Gymnopilus junonius* (Fries) P.D. Orton

European species. Ohio collections likely represent *G. luteus*, *G. speciosissimus*, or *G. voitkii* (Thorn *et al.* 2020).

*Gymnopus fusipes* (Bulliard) Gray

Rooting European species (Halling 1983). It is unclear what the Ohio collection (FH 00597052) identified as this species represents, but an *Oudemansiella* species is possible given that *G. fusipes* is a superficially similar rooting taxon.

*Gyromitra grandis* (Cumino) Van Vooren & M. Carbone

European species. Ohio collections (as the synonym *G. fastigiata*) likely represent *G. brunnea* instead (Van Vooren and Carbone 2019).

*Hebeloma firmum* (Persoon) Saccardo

Dubious European species (Vesterholt 1989). The Ohio collection (BPI 839443) may be a *Hebeloma* or a member of some other agaric genus.

*Hebeloma latericolor* (Montagne) Saccardo

Probable synonym of *Hypholoma lateritium* (Stover 1912, Murrill 1917b).

*Helotium citrinum var. lenticulare* (Bull.) Rehm

Poorly known species. May be a synonym of *Bisporella citrina* or *B. pallescens* (Dennis 1956).

*Helvella mitra* Linnaeus

Dubious European species. Ohio collections identified as this species likely represent *H. crispa* or some other *Helvella* species (Skrede, Carlsen and Schumacher 2017).

*Hohenbuehelia atrocoerulea* (Fries) Singer

Eurasian species. Ohio collections identified as this species may represent *H. grisea, H. fluxilis, H. algonquinensis* and/or *H. canadensis* (Consiglio, Setti and Thorn 2018).

*Hohenbuehelia cyphelliformis* (Berkeley) O.K. Miller

Strictly European species. Ohio collections identified as this species likely represent *H. pseudocyphelliformis* instead(R. G. Thorn pers. comm.).

*Hyaloscypha hyalina* (Persoon) Boudier

Dubious European species (Huhtinen 1989). Ohio collections identified as this species likely represent other *Hyaloscypha* species or species in other discomycete genera.

*Hydnellum mirabile* (Fries) P. Karsten

A C. G. Lloyd collection at S is identified as this species. This is a strictly European species and this collection likely represent *H. cristatum* instead (Baird *et al*. 2013).

*Hydnum repandum* Linnaeus

Strictly European species. Ohio collections identified as this species likely represent other *Hydnum* species (Niskanen *et al.* 2018).

*Hydnum stratosum* Berkeley

Poorly known coral fungus growing on wood (Ginns and Lefebre 1993, Desjardin and Ryvarden 2003). May represent *Artomyces pyxidatus* or a *Ramaria* species.

*Hygrophorus velutinus* I.G. Borshchow

Probable synonym of *Hygrophoropsis aurantiaca* (Boertmann 2002).

*Hypocrea armeniacea* Berkeley & M.A. Curtis

Dubious species. Holotype is apparently poorly preserved (Seaver 1912).

*Hypomyces viridis* (Albertini & Schweinitz) P. Karsten

Probable synonym of *H. luteovirens*. Type may be lost (Rogerson and Samuels 1994).

*Hypoxylon glycyrrhiza* Berkeley & M.A. Curtis

This may be a *Camillea* species, and potentially synonymous with *C. tinctor*, but the type

is too poorly preserved to be certain (Læssøe, Rogers, and Whalley 1989). Ohio

collections identified as *H. glycyrrhiza* may represent *Camillea* species or species in other similar pyrenomycete genera.

*Hysteroglonium ovatum* (Cooke) Lindau

Type is poorly preserved and not distinctive (Bisby 1932). Ohio collections identified as this species likely represent species in various hysterioid Dothideomycete genera.

*Hysterographium cinerascens* Schwein.

Type is immature and not distinctive (Bisby 1932). Ohio collections identified as this species likely represent species in various hysterioid Dothideomycete genera.

*Inocybe argentina* Spegazzini

An A. P. Morgan collection (ISC0367784) is apparently the only collection identified as this species from North America. C. Spegazzini described this species from Argentina, and it seems unlikely that this same species occurs in Ohio (Spegazzini 1898). Morgan's collection is likely of a different *Inocybe* species.

*Inocybe eutheloides* Peck

Peck's type description is brief and not especially informative. It is not clear what later collections under this name, including Ohio collections, represent (Matheny 2018).

*Inocybe pyriodora* (Persoon) P. Kummer

European species. Ohio collections identified as this species likely represent *I. dulciolens* instead (Matheny 2018).

*Inonotus tricolor* (Bresadola) Y.C. Dai

A C. G. Lloyd collection (NY 3023564) is identified as this species (as *Phellinus tricolor*). This is apparently the only North American collection identified as this strictly East Asian species (Dai 2010). This collection may represent some other species in *Phellinus sensu lato*.

*Lactifluus pergamenus* (Swartz) Kuntze

Dubious European name that has been applied to several species including *L. piperatus*

and *L. glaucescens*. Ohio collections (as *Lactarius pergamenus*) may represent either of

these species or some other species in *Lactifluus* sect. *Piperati* (De Crop *et al*. 2014).

*Lactifluus volemus* (Fries) Kuntze

Strictly European species. Ohio collections identified as this species may represent *Lactifluus corrugis, Lactarius volemus* var. *flavus*, or other North American species in *Lactifluus* sect. *Lactifluus*, some of which may be undescribed (Methven 2013, Van de Putte *et al*. 2016).

*Leccinum griseum* (Quélet) Singer

This is a probable synonym of *L. scabrum*, but *L. griseum sensu auct* is *L. pseudoscabrum* (den Bakker and Noordeloos 2005). Ohio collections identified as *L. griseum* are likely *L. pseudoscabrum*.

*Leccinum oxydabile* (Singer) Singer

Dubious European name (den Bakker and Noordeloos 2005). Ohio collections identified as this species likely represent other *Leccinum* species.

*Lentinus crinitus* (Linnaeus) Fries

Primarily a tropical and subtropical species. Ohio collections identified as this species likely represent *L. tigrinus* instead (Grand, Hughes and Petersen 2011).

*Lentinus squarrosulus* Montagne

Primarily a tropical and subtropical species. Ohio collections identified as this species likely represent *L. tigrinus* instead (Grand, Hughes and Petersen 2011).

*Lepista purpurascens* (Berkeley & M.A. Curtis) Pegler

An A. P. Morgan collection (ISC-F-0087949) is identified as this species (as *Marasmius purpurascens*). This is a tropical species otherwise only known from the Caribbean (Pegler 1987). It is not clear what Morgan's collection represents.

*Lycoperdon elegans* Morgan

The type is apparently lost. Ohio collections identified as this species may represent *Lycoperdon* or *Calvatia* species (Demoulin 1979).

*Macrolepiota procera* (Scopoli) Singer

Strictly European species. This name has been misapplied to an as of yet undescribed *Macrolepiota* species and Ohio collections identified as *M. procera* likely represent that species (Vellinga, de Kok and Bruns 2003; Ge, Yang and Vellinga 2010).

*Marasmiellus rugulosus* (Berkeley & M.A. Curtis) Singer

This is a strictly tropical and subtropical species. An A. P. Morgan collection (ISC-F-0088138) identified as this species (as *Marasmius rugulosus*) may represent *M. nodosus* or some other similar species (Halling 1987).

*Marasmius insititius* Fries

Dubious European name. Type does not exist. Some Ohio collections identified as this species may represent *Paragymnopus perforans* (Petersen and Hughes 2016).

*Marasmius rotalis* Berkeley & Broome

This is a strictly tropical species (Grace 2019). An A. P. Morgan collection (ISC-F-0088137) identified as this species may represent *M. rotula* or some other similar *Marasmius* species.

*Marasmius sordescens* Berkeley & M.A. Curtis

An A. P. Morgan collection (ISC-F-0088146) is apparently the only North American collection identified as this species otherwise only known from the Bonin Islands (Berkeley 1860). This collection may represent some other *Marasmius* species.

*Marasmius splachnoides* (Hornemann) Fries

An A. P. Morgan collection (MU-F-39507) is identified as this species. This is a dubious European name and North American collections identified as this species, including Morgan's collection, may represent *Marasmius pallidocephalus* or a similar species (Pouzar 1982).

*Megacollybia platyphylla* (Persoon) Kotlaba & Pouzar

Strictly European species. Ohio collections likely represent M. rodmanii (Hughes *et al*. 2007).

*Meripilus giganteus* (Persoon) P. Karsten

Strictly European species. Ohio collections identified as this species likely represent *M. sumstinei* (Larsen and Lombard 1988).

*Merulius fugax* Fries

This name has been applied to *Leucogyrophana mollusca* and *L. romellii* in North America, and Ohio collections identified as *M. fugax* likely represent one of these species (Ginns and Lefebvre 1993).

*Morchella crassipes* (Ventenat) Persoon

This name has been applied to large forms of *M. americana* and other similar *Morchella* species, and the Ohio identified as *M. crassipes* collections likely represent one or several of those species (Richard *et al.* 2015).

*Morchella deliciosa* Fries

Strictly European species. Ohio collections identified as this species may represent *M. diminutiva*, *M. virginiana* and/or *M. prava* (Kuo *et al*. 2012).

*Morchella elata* Fries

Strictly European species. Ohio collections identified as this species may represent *M. angusticeps* and/or *M. septentrionalis* (Kuo *et al.* 2012).

*Morchella esculenta* (Linnaeus) Persoon

Strictly European species. Ohio collections identified as this species may represent *M. americana, M. prava*, and/or *M. ulmaria*, (Kuo *et al.* 2012).

*Morchella patula* (J.F. Gmelin) Persoon

An A. P. Morgan collection (ISC0368294) is identified as this species. This is a dubious European species, and a supposed synonym of *M. semilibera*, which is itself a strictly European species. Morgan's collection may represent *M. punctipes* instead (Morgan 1902a, Kuo *et al*. 2012).

*Morchella semilibera* DeCandolle

Strictly European species. Ohio collections identified as this species likely represent *M. punctipes* (Kuo *et al*. 2012).

*Mycena alcalina* (Fries) P. Kummer

Dubious European name that has been applied to many *Mycena* species in Europe and North America, including *M. inclinata, M. maculata, M. stipata, M. vexans*, and *M. viridimarginata* (Maas Geesteranus 1992). Ohio collections identified as *M. alcalina* may represent one of these species or some other *Mycena* species.

*Mycena atroalba* (Bolton) Gray

A C. G. Lloyd collection (BPI 733535) is identified as this species. This is a dubious European name. Lloyd's collection may represent *M. galopus* (Smith 1947, Maas Geesteranus 1992).

*Mycena corticola* (Persoon) Gray

An ambiguous European name. Ohio collections identified as this species may represent *M. corticalis, M. meliigena, M. miralis, M. pseudocorticola* and/or *M. alba* (Maas Geesteranus 1983, Maas Geesteranus 1992).

*Mycena cymbalifera* (Montagne) Saccardo

Poorly described species. Type may be lost (Stover 1912, Smith 1947).

*Mycena excisa* (Lasch) P. Kummer

An H. C. Beardslee collection (MICH 58569) is identified as this species. This is a dubious European name. *Mycena excisa sensu* Smith is *M. coracina*, but Beardslee's 1923 collection predates Smith's 1947 publication and is not mentioned in it (Smith 1947, Maas Geesteranus 1992). Beardslee’s collection likely represents a *Mycena* species, but which is unclear.

*Mycena parabolica* (Fries) Quélet

*M. parabolica sensu stricto* is poorly known and probably not a true *Mycena*. Ohio collections identified as this species may represent *M. maculata, M. hemisphaerica, M. galericulata, M. polygramma, M. erubescens, M. coracina*, and possibly even other *Mycena* species (Maas Geesteranus 1983, Maas Geesteranus 1992).

*Mycena peltata* (Fries) Gillet

Two C. G. Lloyd collections are identified as this species. This is a dubious European name and these collections likely represent other *Mycena* species (Maas Geesteranus 1992).

*Mycena plectophylla* (Montagne) Dennis

A strictly tropical species. It is unclear what the Ohio collections identified as this species represent (Singer 1953).

*Mycena prolifera* (Sowerby) Gillet

The type illustration is apparently of a sterile *Psathyrella* species. Later authors applied this name to various *Mycena* species (Maas Geesteranus 1983). The Ohio collections identified as this species likely represent one or several *Mycena* species.

*Mycena vitrea* (Fries) Quélet

Dubious European species name applied to several *Mycena* species including *M. sepia* and *M. atroalboides* (Maas Geesteranus 1983, Maas Geesteranus 1992). Ohio collections identified as this species may represent one of the aforementioned species or some other *Mycena* species.

*Mycetinis prasiosmus* (Fries) R.H. Petersen

An H. C. Beardslee collection (F274881) at S is identified as this species (as "*Mycetinis querceus*"). This is a strictly European species and this collection likely represents *M. olidus* instead (Petersen and Hughes 2017).

*Naematelia cinnabarina* Montagne

A supposed C. G. Lloyd collection from Ohio (BPI 281112) is reported in MyCoPortal, however, the herbarium label indicates that this is a Montagne collection instead. This is apparently a portion of Montagne's type collection for this species and is actually from Tahiti and not Ohio (Olive 1958).

*Neofavolus alveolaris* (DC.) Sotome & T. Hattori

Eurasian species. Ohio collections may represent *N. americanus*, and/or one of two other undescribed *Neofavolus* species from eastern North America (Xing, Zhou, and Cui. 2020; Stephen Russell pers. comm.)

*Neolentinus ponderosus* (O.K. Miller) Redhead & Ginns

A W. B. Cooke collection (NY 1772237) is identified as this species. This species is apparently restricted to the Pacific Northwest of North America (Miller 1965). Cooke's collection likely represents *N. lepideus* instead.

*Neonectria coccinea* (Persoon) Rossman & Samuels

European species reported from Ohio under the anamorph name *Fusidium*

*candidum* and *Cylindrocarpon candidum*. Ohio collections identified as this species likely represent *Neonectria faginata* (Castlebury, Rossman, and Hyten 2006).

*Omphalia alboflava* Morgan

Probable synonym of *Gerronema strombodes* (Singer 1970).

*Omphalia muralis* (Sowerby) Quélet

Possible synonym of *Omphalina pyxidata* (Bigelow 1974).

*Omphalotus olearius* (DeCandolle) Singer

Strictly European species. Ohio collections identified as this species likely represent *O. illudens* (Kirchmair *et al.* 2006).

*Otidea grandis* (Persoon) Arnould

Dubious European species. Ohio collections identified as this species likely represent *O. bufonia, O. unicisa* or other *Otidea* species (Olariaga *et al.* 2015).

*Otidea harperiana* Rehm

Probable synonym of *Phylloscypha phyllogena* (Olariaga *et al*. 2015).

*Oudemansiella longipes* (Quélet) M.M. Moser

Dubious European species. Ohio collections identified as this species likely represent other *Oudemansiella* species (Petersen and Hughes 2010).

*Oudemansiella radicata* (Relhan) Singer

European species. Ohio collections likely represent several other *Oudemansiella* species (Petersen and Hughes 2010; Redhead, Ginns and Shoemaker 1987).

*Pachybasium pyramidale* (Bonorden) Oudemans

Dubious name (Gamms 2017). An A. P. Morgan collection (ISC0370157) identified as this species may represent a *Trichoderma* species or some other sort of hyphomycete.

*Panus dorsalis* (Bosc) Fries

Dubious European name (Zmitrovich *et al.* 2018). *Panus dorsalis sensu auct amer.* is apparently *Phyllotopsis nidulans*, and Ohio collections identified as *Panus dorsalis* likely represent this species (Lloyd 1912).

*Peniophora carnea* (Berkeley & Cooke) Cooke

Dubious name. Ohio collections identified as this species likely represent other *Peniophora* species (Ginns and Lefebvre 1993).

*Peziza abietina* Persoon

A W. B. Cooke collection (CINC-F-0001816) is identified as this species. This is a dubious European name and Cooke's collection could represent a species in several different genera in the Pezizales (Olariaga *et al.* 2015).

*Peziza nana* Massee & Morgan

Probable synonym of *P. brunneoatra* (Seaver 1942).

*Peziza repanda* Persoon

Dubious European species. Ohio collections identified as this species likely represent *P. varia* (Hansen, Læssøe, and Pfister 2002).

*Phellinus igniarius* (Linnaeus) Quélet

Strictly Eurasian species. Ohio collections identified as this species may represent *P. alni, P. nigricans, P. lundellii* or other similar *Phellinus* species instead (Zhou *et al.* 2016b).

*Phellinus laevigatus* (Fries) Bourdot & Galzin

Strictly European species. Ohio collections identified as this species likely represent *P. betulinus* instead (Zhou *et al*. 2016b).

*Phellinus pomaceus* (Persoon) Maire

Strictly European species. Ohio collections identified as this species likely represent *P. pomaceides* instead (Zhou *et al*. 2016b).

*Phellinus rimosus* (Berkeley) Pilát

Ohio collections identified as this species likely represent *Fulvifomes robiniae* instead (Kotlaba and Pouzar 1978).

*Pholiota fusa* (Batsch) Singer

An M.E. Hard collection (NYSd9087) is the only collection identified as this specis from Ohio. Smith and Hesler (1968) examined this collection and found it to be too poorly preserved to be identifiable.

*Pirex concentricus* (Cooke & Ellis) Hjortstam & Ryvarden

An M. H. Fulford collection (CINC-F-0005036) identified as *Irpex owensii*, a junior synonym of *P. concentricus,* is the only collection identified as this species from Ohio. *P. concentricus* is restricted to the Pacific Northwest of North America, and this collection likely represents some other resupinate hydnaceous basidiomycete (Hallenberg, Hjortstam and Ryvarden 1985; Ginns and Lefebvre 1993).

*Pisolithus tinctorius* (Persoon) Coker & Couch

Illegitimate name. *P. arenarius* is a valid replacement name, but Ohio collections identified as *P. tinctorius* may include both *P. arenarius* and *P. arhizus* (Lebel, Pennycook, and Barrett 2018).

*Pluteus chrysophaeus* (Schaeffer) Quélet

Dubious European name. Ohio collections identified as this species likely represent *P. chrysophlebius* (Justo *et al.* 2011).

*Pluteus salicinus* (Persoon) P. Kummer

Strictly Eurasian species. Ohio collections identified as this species likely represent *P. americanus* and possibly also the much rarer *P. saupei* (Justo *et al*. 2014).

*Pluteus tortus* Lloyd

Dubious species. Type is lost (Minnis and Sundberg 2010)

.

*Polyporus destructor* (Schrader) Fries

A C. G. Lloyd collection (BPI 303083) is identified as this species. This is a dubious European species name that has been applied to several different polypores (Findlay 1951). Lloyd's collection likely represents some sort of resupinate polypore.

*Poria cinerea* (Schweinitz) Saccardo

Dubious species. Schweinitz' description is brief and the type is apparently lost (Overholts 1923). Many collections under this name represent *Aporpium caryae*, and some of the Ohio collections may also represent this species (Texeira and Rogers 1955).

*Poria micans* Ehrenberg

A C. G. Lloyd collection (BPI 318640) is identified as this species. *Poria micans* may be a synonym of *Pachykytospora tuberculosa*, *but Poria micans sensu* Lloyd is likely not that species. What *Poria micans sensu* Lloyd represents is unlcear (Donk 1971).

*Poria ornata* (Peck) Saccardo

Probable synonym of *Perenniporia subacida* (Overholts 1919).

*Poria subtilis* (Schrader) Bresadola

An A. P. Morgan collection (BPI 243530) is identified as this species. This name has been applied to *Trechispora hymenicystis* and *T. mollusca* (Larrson 1994). Morgan's collection may represent a poroid *Trechispora* of some sort.

*Poria subvincta* (Berkeley & Broome) Saccardo

An L. O. Overholts collection (BPI 243517) is identified as this species. The type of this species is poorly preserved and from Sri Lanka (Lowe 1963). It is unclear what sort of polypore Overholts' collection represents.

*Poria vitellina* (Schweinitz) Saccardo

The type is apparently poorly preserved, and the name has been applied to several different species of polypores (Murrill 1921, Overholts 1923). The Ohio collections could represent any number of different resupinate polypore species.

*Porodaedalea chrysoloma* (Fries) Fiasson & Niemelä

Strictly European. species Ohio collections identified as this species may represent *P. piceina* or *P. cancriformans* (F. Wu *et al.* 2019).

*Porodaedalea pini* (Brotero) Murrill

Strictly European species. Ohio collections may represent *P. piceina* or *P. cancriformans* (F. Wu *et al.* 2019).

*Psathyrella chondroderma* (Berkeley & Broome) A.H. Smith

Two S. J. Mazzer collections are identified as this species. *P. chondroderma sensu* Smith is a taxon that Smith later described as *P. velibrunnescens,* while *P. chondroderma sensu stricto* is a synonym of *P. pertinax* (Smith 1971; Voto, Dovana, and Garbelotto 2019). It is not clear which of these species Mazzer's collections represent.

*Pseudoclitocybe obbata* (Fries) Singer

Strictly European species. Ohio collections identified as this species likely represent *P. cyathiformis* (Alvarado *et al.* 2018).

*Racodium papyraceum* Persoon

A J. R. Paddock collection (ILL00037623) is identified as this species. This is a dubious species originally described from France (Persoon 1801, Saccardo 1899). Persoon’s original description is of a “white, thin, papery” fungus forming sheets within drying wood of *Salix alba* (Persoon 1801). This description could apply to the sterile hyphae of many wood-rotting basidiomycetes within their substrates, and Paddock’s collection is best regarded as an indeterminate basidiomycete.

*Ramaria incurvata* (Morgan) Corner

Dubious species. Type may be lost (Corner 1950).

*Rhodofomes carneus* (Blume & T. Nees) B.K. Cui, M.L. Han & Y.C. Dai

Two C. G. Lloyd collections are identified as this species (as *Polyporus carneus*). *Rhodofomes carneus* is a species restricted to Asia and Africa, and *R. carneus sensu auct. Amer.* is *R. roseus*. It is likely that Lloyd's collections belong to *R. roseus* (Carranza-Velázquez and Gilbertson 1986, Han *et al*. 2016).

*Rhytisma aceris-saccharini* Nannfeldt

Nannfeldt (1932) described this provisionally as a *Rhytisma* occuring on *Acer saccharinum* differing from *R. acerinum* and *R. punctatum*. As such, it would be a potential senior synonym of *R. americanum*, but Nannfeldt did not formally name this species (Nannfeldt 1932, James Kameron Mitchell pers. comm.).

*Rigidoporus undatus* (Persoon) Donk

European species. This species name (as *Poria undata*) has been used in North America for collections of *Physisporinus vitreus*, and the Ohio collections identified as *R. undatus* likely represent this species (Lowe 1966).

*Rosellinia albolanata* Ellis & Everhart

Dubious *Rosellinia* species. The holotype is immature and sterile (Petrak 1992).

*Rosellinia araneosa* (Persoon) Saccardo

Two A. P. Morgan collections are identified as this species. The holotype is immature and in poor condition (Petrak 1992). These collections likely represent pyrenomycetes of some sort but may not represent true *Rosellinia* species.

*Rosellinia julii* Fabre

Dubious species. Type may be lost (Petrak 1992).

*Rubroboletus satanas* (Lenz) Kuan Zhao & Zhu L. Yang

A G. A. Atkinson collection (CUP-A-019932) is identified as this species. This is a strictly European species (Zhao and Shao 2017). Atkinson's collection likely represents a native bolete species in *Rubroboletus, Neoboletus*, or a different bolete genus containing red-pored species.

*Russula delica* Fries

Strictly European species. Ohio collections identified as this species likely represent *R. brevipes* instead (Buyck and Adamčík 2013).

*Russula morganii* Saccardo

Probable synonym of *R. eccentrica* (Bills 1985).

*Russula veternosa* Fries

Strictly Eurasian species. Ohio collections identified as this species likely represent other species in *Russula* subsect. *Rubrinae* (Caboň *et al.* 2017).

*Sarcoscypha coccinea* (Gray) Boud.

This species is not present in eastern North America. Ohio collections identified as *S. coccinea* likely represent *S. austriaca* or *S. dudleyi* (Harrington 1990).

*Sparassis crispa* (Wulfen) Fries

Strictly European species. Ohio collections identified as this species likely represent *S. americana* (Hughes, Segovia and Petersen 2014).

*Spathularia flavida* Persoon

Strictly Eurasian species. Ohio collections identified as this species may represent *S. velutina, S. rufa, S. clavata* or one of the several undescribed North American *Spathularia* species (Ge *et al*. 2014).

*Steccherinum rawakense* (Persoon) Banker

Southeast Asian species (Maas Geesteranus 1974). Ohio collections identified as this speceis may represent *S. subrawakense* (V. Spirin pers. comm.).

*Steccherinum reniforme* (Berkeley & M.A. Curtis) Banker

Neotropical species. Ohio collections may identified as this species may represent *S. subrawakense* (V. Spirin pers. comm.).

*Stereopsis radicans* (Berkeley) D.A. Reid

An A. P. Morgan collection (BPI 274952) is identified as this species. This is a tropical species (Reid 1965). Morgan's collection may represent a a stipitate stereoid basidiomycete in *Stereopsis, Podoscypha* or some other similar genus.

*Stereum haydenii* Berkeley ex Massee

Indeterminate and poorly preserved corticioid (Burt 1920). Not reported in Mycoportal. Type is at K.

*Stereum ostrea* (Blume & T. Nees) Fries

Southeast Asian species. Ohio collections identified as this species likely represent *S. fasciatum, S. lobatum*, and/or *S. subtomentosum* (DeLong-Duhon and Bagley 2020).

*Stereum spumeum* Burt

A W. B. Cooke collection (CINC-F-0003212) is identified as this species. According to Welden (2010), this is a synonym of *Phanerochaete sordida*. Welden cites Burdsall (1985) as the source for this synonymy, but this may be in error as Burdsall does not directly mention *S. spumeum* in this publication. Welden (1975) also examined the type and stated that it may represent a sterile *Phanerochaete*. Welden's later mention of this species may represent a typo. Cooke’s collection may represent a *Phanerochaete* species or some other sort of corticioid basidiomycete.

*Stilbum piliforme* Persoon

Dubious species. The holotype is missing (Seifert 1985). An A. P. Morgan collection (ISC0369967) is identified as this species and likely represents a synnematous hyphomycete of some sort.

*Suillellus luridus* (Schaeffer) Murrill

Strictly European species. Ohio collections identified as this species may represent other *Suillellus* species, *Neoboletus* species, or members of other red-pored bolete genera (Igor Safonov pers. comm.).

*Suillus albidipes* (Peck) Singer

Probable synonym of *S. granulatus*. *Suillus albidipes sensu auct*. *represents S. glandulosipes* (Both 1993, Nguyen and Vellinga 2016). An R. L. Mason collection (SFSU-F-005092) is identified as this species and may represent either of these *Suillus* species.

*Suillus cavipes* (Klotzsch) A.H. Smith & Thiers

Strictly Eurasian species. Ohio collections identified as this species likely represent *S. amliporus* (Nguyen and Vellinga 2016).

*Suillus grevillei* (Klotzsch) Singer

Strictly European species. Ohio collections identified as this species likely represent *S. clintonianus* instead (Nguyen and Vellinga 2016).

*Suillus pseudobrevipes* A.H. Smith & Thiers

A W. B. Cooke collection (SFSU-F-006387) is identified as this species. This is a strictly western North American species, and the Cooke collection may represent *S. pseudogranulatus* or a similar undescribed *Suillus* species (Nguyen and Vellinga 2016).

*Thelephora caespitulans* Schweinitz

Dubious species. Collections identified as this species may represent *T. caryophyllea, T. penicillata* or a *Thelephora* similar species (Stalpers 1993). A W. B. Cooke collection (CINC-F-0004744) is identified as this species.

*Thelephora rosella* Peck

Dubious species. Type may represent an *Isaria* species (Stalpers 1993). It is unclear what the Ohio collections identified as this species represent.

*Trametes elegans* (Sprengel) Fries

Tropical species. Ohio collections identified as this species likely represent *T. aesculi* (Carlson, Justo and Hibbett 2014).

*Trametes hispidula* Berkeley & M.A. Curtis

Dubious Cuban species. The holotype is sterile (Ryvarden 1984). It is unclear which genus the Ohio collections identified as this species belong in.

*Trametes tenuis* (Berkeley) Justo

Tropical species (Carlson, Justo and Hibbett 2014; Zmitrovich, Ezhov, and Wasser 2012). Ohio collections identified as this species likely represent other *Trametes* species.

*Tremella albida* Hudson

Dubious species. Holotype is lost. Ohio collections identified as this species likely represent *Myxarium nucleatum* (Olive 1951).

*Tremella gigantea* Berkeley & M.A. Curtis

Dubious species. The holotype is apparently a gelatinous lichen rather than a heterobasidiomycete (Massee 1891). An A. P. Morgan collection (ISC0369175) identified as this species likely represents some sort of heterobasidiomycete.

*Tremella vesicaria* Bulliard

Dubious European species. Ohio collections identified as this species likely represent *Sebacina sparassoidea* (Roberts 2004).

*Tricholoma muciferum* Berkeley & Montagne

Dubious species. The holotype consists of a mixture of three different species (Murrill 1914, Murrill 1917a).

*Tricholoma patulum* (Fries) Quélet

Poorly known European species. The supposedly similar *T. patuloides* is also a poorly known species and may represent a *Leucopaxillus* (Farlow 1905, Bigelow 1985). A C. G. Lloyd collection (BPI 739755) is identified as this species.

*Tyromyces destructor* (Schrader) Bondartsev & Singer

Dubious species. The holotype may represent a *Fibroporia,* but *T. destructor* in the sense of later authors represents *Postia ptychogaster* or a similar species (Stalpers 2000). The Ohio collections identified as this species likely represent *Postia* species.

*Valsa dolosa* (Fries) Nitschke

Poorly known European species (Braun 2018a). It may be that this species is a synonym of another species and/or belongs in another genus. This species and the A. P. Morgan collection identified as it (ISC-F-0091987) are in need of revision.

*Verticillium pyramidale* Bonorden

Dubious species (Gams 2017). Ohio collections identified as this species likely represent hyphomycetes of some sort.

*Verticillium quaternellum* Grove

Dubious species. The type illustration may represent *Calcarisporium arbuscula*, but the type collection is sterile and overgrown by another hyphomycete (Gams 2017). An A. P. Morgan collection (ISC0370545) identified as this species may represent *Calcarisporium arbuscula* or some oher hyphomycete.

*Xerocomellus chrysenteron* (Bulliard) Šutara

European species. Ohio collections identified as this species likely represent an undescribed species close to the western North American *X. diffractus* (Frank *et al.* 2020).

*Xerocomus communis* (Bulliard) Bon

Dubious European species. Ohio collections identified as this species likely represent *Xerocomellus* species (Both 1993).

*Xerula pudens* (Persoon) Singer

European species. Ohio collections identified as this species likely represent *Oudemansiella* species (Petersen and Hughes 2020, Qin *et al*. 2014).

*Xylaria castorea* Berkeley

New Zealand species. This name has been used in North America for *X. cubensis* and *X. curta* and Ohio collections identified as *X. castorea* may represent either of these species (Rogers 1983, Hsieh *et al.* 2010).

*Xylaria conocephala* Berkeley & M.A. Curtis

This is a synonym of *X. poitei*, but Ohio collections identified as *X. conocephala* likely represent *X. morganii* instead (Ju, Hsieh, and Dominick 2016).

*Xylaria digitata* (Linnaeus) Greville

Strictly European species. This name has been misapplied in North America to collections of *X. polymorpha, X. acuta, X. cornu-damae* and other *Xylaria* species (Læssøe 1993). Ohio collections identified as *X. digitata* may represent any of the aforementioned species or some other *Xylaria*.

*Xylaria feejeensis* (Berkeley) Fries

Tropical species (Rogers 1983). Ohio collections identified as this species likely represent other *Xylaria* species.

*Xylaria geoglossum* (Schweinitz) Fries

Dubious species. The type may be a *Geoglossum* rather than a *Xylaria* (Ellis and Everhart 1887). An L. E. Wehmeyer collection (MICH 274266) is identified as this species. It is unclear what this collection represents.

*Xylaria macrospora* (Penzig & Saccardo) P.M.D. Martin

A W. B. Cooke collection (MU-F-035743) is identified as this species. This is an obscure species described from Java (Penzig and Saccardo 1904). Cooke's collection likely represents some other *Xylaria* species.

*Xylaria multifida* (Kunze) Cooke

An H. C. Beardslee collection (MICH 274244) is identified as this species. This is an obscure tropical species (Ellis and Everhart 1887). The Beardslee collection likely represents some other *Xylaria* species.

*Xylaria ramus* Lloyd

Type collection represents immature *Xylaria* ascocarps (Ju, Hsieh and Dominick 2016).

*Xylostroma giganteum* Persoon

This name has been used for sheets of sterile mycelium of various fungi (Lloyd 1921, Donk 1962). Ohio collections identified as this are probably best regarded as indeterminate basidiomycetes.

*Zygodesmus fuscus* Corda

An A. P. Morgan collection (ISC0370512) is identified as this species. This is a supposed synonym of *Tomentella biennis* (Rogers 1948), which is itself a dubious *Tomentella* species (Larsen 1981). Morgan's collection likely represents a *Tomentella* of some sort.

*Zygodesmus hydnoideus* Berkeley & M.A. Curtis

Probable synonym of *Odontia ferruginea* (Banker 1929).

*Zygodesmus tristis* Cesati

Poorly known European species (Braun 2018b). The description of this species is too brief to be useful in identification, and it is not clear whether there is any extant type material. This is probably best regarded as a *nomen dubium*. The genus name *Zygodesmus* was applied to various dubious corticioid and hyphomycete species in the 19th century (Rogers 1948). It is not clear what the A. P. Morgan collection identified as this species (ISC-F-0092191) represents.

**Appendix C – Perl scripts**

The following three Perl scripts were used to produce a species list containing the current taxon names for collections from Ohio in the MyCoPortal and CNALH collections databases with associated taxonomy and author information for each taxon. A list of unique values was generated for the taxon names contained in both databases, and this list was used by the first Perl script to process the complete MycoBank database export and remove all taxa not present in the MyCoPortal and CNALH unique values list. This filtered dataset was printed to an output file.

The second Perl script used the output file of the first script and printed all taxon that were marked as current in the MycoBank database export to one output file, and all those for which this was not the case to another output file. The output file containing the non-current names was processed by selecting all values in its “current name” column and manually creating a new unique values list containing them. The third Perl scripted filtered the complete MycoBank database export and removed all taxa not present in this non-current unique values list and printed them to another output file.  
 The output file of the second Perl script containing current names and the output file of the third Perl script were combined into one spreadsheet, and this was edited further manually to generate the final species list for Ohio collections.

**First Perl Script**

#!/usr/bin/perl

use strict;

use warnings;

use Data::Dumper;

open (FILE, shift);

#usage: perl TSV\_1.pl filename1 filename2

my $headers = <FILE>;

chomp $headers;

my @headers = split("\t",$headers);

#Load hash for first file (MycoBank database file)

my %tsv\_hash;

my $row = 0;

while (my $line = <FILE>){

chomp $line;

next if $line eq '';

my @cells = split("\t",$line);

my $i=0;

foreach my $cell(@cells){

$tsv\_hash{$row}{$headers[$i]}=$cell;

$tsv\_hash{$row}{'mycobank\_line'}=$line;

$i++;

}

$row++;

}

#print Dumper %tsv\_hash; #uncomment to check contents of hash

#load hash for second file (Mycoportal and CNALH unique values list)

open (FILE2, shift);

my $header = <FILE2>;

chomp $header;

my %mycoportal\_hash;

#Create an output file to print to

open(OUTFILE,">new\_mycobank.tsv");

print OUTFILE "$headers\n";

while (my $line = <FILE2>){

chomp $line;

next if $line eq '';

$mycoportal\_hash{$line}=1;

}

#print Dumper %mycoportal\_hash; #uncomment to show contents of second hash

#This portion finds only those rows in the first hash for which there is a matching taxon name in the second hash and prints them to the output file

foreach my $counter(keys %tsv\_hash){

my $taxon\_name = $tsv\_hash{$counter}{'Taxon\_name'};

if (exists $mycoportal\_hash{$taxon\_name}) {print OUTFILE "$tsv\_hash{$counter}{'mycobank\_line'}\n";}

}

**Second Perl Script**  
#!/usr/bin/perl

use strict;

use warnings;

use Data::Dumper;

open (FILE, shift);

#usage: perl TSV.pl filename1 filename2

my $headers = <FILE>;

chomp $headers;

my @headers = split("\t",$headers);

#load hash for first file (MycoBank database file)

my %tsv\_hash;

my $row = 0;

while (my $line = <FILE>){

chomp $line;

next if $line eq '';

#print "$line\n"; #uncomment previous line to test if lines have been properly read

my @cells = split("\t",$line);

my $i=0;

foreach my $cell(@cells){

$tsv\_hash{$row}{$headers[$i]}=$cell;

$tsv\_hash{$row}{'mycobank\_line'}=$line;

$i++;

}

$row++;

}

#print Dumper %tsv\_hash; #uncomment to show contents of 1st hash

#load hash for 2nd file (MyCoPortal data)

open (FILE2, shift);

$headers = <FILE2>;

#load the contents of the 2nd file

my %mycobank\_hash;

#create an output file

open(OUTFILE,">new\_mycobank.tsv");

print OUTFILE "$headers\n";

$row=0;

while (my $line = <FILE2>){

chomp $line;

next if $line eq '';

#print "$line\n"; #uncomment previous line to test if lines have been properly read

my @cells = split("\t",$line);

my $i=0;

foreach my $cell(@cells){

$mycobank\_hash{$row}{$headers[$i]}=$cell;

$mycobank\_hash{$row}{'mycobank\_line'}=$line;

$i++;

}

#print $row; #uncomment previous line to test if rows have been properly created

$row++;

}

#print Dumper %mycobank\_hash; #uncomment to show contents of 2nd hash

foreach my $counter(keys %tsv\_hash){

my $taxon\_name = $tsv\_hash{$counter}{'Taxon\_name'};

my $current\_name = $tsv\_hash{$counter}{'Current name.Taxon\_name'};

my $name\_status = $tsv\_hash{$counter}{'Name\_status'};

if (($current\_name eq $taxon\_name) or ($current\_name eq "-")){

#This portion prints taxa whose names are still "current" in the Myocbank database. Comment this portion and uncomment the following "else" portion to print taxa for which this is not the case

$tsv\_hash{$taxon\_name}{'row'} = $row;

print OUTFILE "$tsv\_hash{$counter}{'mycobank\_line'}\n";

}

# else {

# print OUTFILE "$tsv\_hash{$counter}{'mycobank\_line'}\n";

# }

}

# #print "$taxon\_name\n";

# if (exists $mycoportal\_hash{$taxon\_name}) {print OUTFILE "$tsv\_hash{$counter}{'mycobank\_line'}\n";}

#}

**Third Perl Script**

#!/usr/bin/perl

use strict;

use warnings;

use Data::Dumper;

#usage: perl TSV\_3.pl filename1 filename2

#Create a hash for the "not current" unique values list

open (FILE, shift);

my $header = <FILE>;

chomp $header;

my %mycoportal\_hash;

#lLoad dictionary of unique sp names from "not current" list =1

while (my $line = <FILE>){

chomp $line;

next if $line eq '';

$mycoportal\_hash{$line}=1;

}

#print Dumper %mycoportal\_hash; #uncomment to show contents of hash

#load 2nd hash, entire mycobank database

open (FILE2, shift);

my $headers = <FILE2>;

chomp $headers;

my @headers = split("\t",$headers);

my %mycobank\_hash;

open(OUTFILE,'>new\_mycobank\_2.tsv');

#formerly "not current" names from mycoportal list, sorted so that taxon name = current name, i.e., current synonyms

my $row=0;

while (my $line = <FILE2>){

chomp $line;

next if $line eq '';

my @cells = split("\t",$line);

my $i=0;

foreach my $cell(@cells){

$mycobank\_hash{$row}{$headers[$i]}=$cell;

$mycobank\_hash{$row}{'mycobank\_line'}=$line;

$i++;

}

$row++;

}

#print Dumper %mycobank\_hash; #uncomment to show contents of hash

#This portion finds only those rows in the first hash for which there is a matching taxon name in the second hash and prints them to the output file

foreach my $counter(keys %mycobank\_hash){

my $taxon\_name = $mycobank\_hash{$counter}{'Taxon\_name'};

if (exists $mycoportal\_hash{$taxon\_name}) {print OUTFILE "$mycobank\_hash{$counter}{'mycobank\_line'}\n";}

}