

A SYNOPTIC CATALOGUE OF
CRYPTOGAMS DEPOSITED IN THE
ONTARIO REGION HERBARIUM
III. SUPPLEMENT 1

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INTRODUCTION

Supplement 1 to the Synoptic Catalogue of Cryptogams deals with Ascomycetes, Deuteromycetes and Basidiomycetes that were added to the collections in the Ontario Region herbarium following the preparation of Volume I., Ascomycetes and Deuteromycetes (Information Report O-X-80), and Volume II., Basidiomycetes (Information Report O-X-108). The information contained herein aims at augmenting the objectives listed in the introduction to Volume I of the catalogue. The arrangement of the fungi is identical to that used in Volumes I and II. Recognized synonyms are cross-referenced to the name currently in use. Each name is followed by an alphabetical listing of hosts. Geographical location with the respective number of collections is then provided.

A total of 131 ascomycetous specimens were added to the herbarium, representing 63 genera and 86 species; of these, 5 genera and 13 species are new in the herbarium. The accession of 128 deuteromycetous specimens represents 54 genera and 64 species, with 17 genera and 17 species new in the herbarium. The 933 basidiomycetous specimens listed in the supplement represent 209 genera and 465 species, of which 41 genera and 125 species are new. Species and genera new to the herbarium are marked with one (*) and two (**) asterisks, respectively.

The hosts are listed alphabetically under two headings, namely, Specific Hosts and Miscellaneous Hosts. The host list contains 148 names of which the 28 marked with an asterisk are new to the catalogue. A general index is provided in section 3 to facilitate the use of this supplement.

The authors wish to acknowledge Dr. M. J. Larsen, curator of the herbarium, for his general supervision and continuing support throughout the preparation of this supplement.

1. FUNGI

ASCOMYCETES

Hemiascomycetidae

Taphrinales

Taphrina caerulescens (Desm. & Mont.) Tul.

<i>Quercus borealis</i>	Ontario	1
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Eurascomycetidae

Plectomycetes

Erysiphales

Microsphaera alni (Wallr.) Wint.

<i>Amelanchier</i> sp.	Ontario	1
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Phyllactinia corylea (Pers.) Karst.

<i>Betula papyrifera</i>	Ontario	1
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Pyrenomycetes

Hypocreales

Claviceps purpurea (Fr.) Tul.

<i>Carex siccata</i>	Ontario	2
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Nectria sp.

<i>Betula alleghaniensis</i>	Ontario	1
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* Nectria dittisma Tul.

<i>Populus tremuloides</i>	Ontario	1
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Scoleconectria cucurbitula (Tode ex Fr.) Booth

<i>Pinus banksiana</i>	Ontario	1
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<i>Pinus resinosa</i>	Ontario	2
-----------------------	---------	---

<i>Pinus strobus</i>	Ontario	1
----------------------	---------	---

Sphaeriales (Allantosporae - AA)

Diatrypella betulina Pk.

<i>Betula papyrifera</i>	Ontario	1
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Diatrypella favacea (Fr.) Ces. & de N.

<i>Betula papyrifera</i>	Ontario	1
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Diatrypella frostii Pk.

<i>Acer saccharum</i>	Ontario	1
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Eutypella parasitica Davidson & Lorenz

<i>Acer rubrum</i>	Ontario	1
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ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Allantosporae - AA)

Valsa sp.

Crataegus sp.	Ontario	1
Malus sp.	Ontario	3
Populus balsamifera	Ontario	1

Sphaeriales (Hyalosporae - A1)

Ceratocystis ulmi (Buism.) C. Moreau

Ulmus americana	Ontario	4
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Cryptosporella sp.

Acer saccharum	Ontario	1
----------------	---------	---

Mamiania coryli (Batsch ex Fr.) Ces. & de N.

Corylus sp.	Ontario	1
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Phyllachora graminis (Pers. ex Fr.) Nits. apud Fckl.

Agropyron repens	Ontario	1
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Sphaeriales (Phaeosporae - A2)

Chaetomium sp.

Carya cordiformis	Ontario	1
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Hypoxyton sp.

Acer saccharum	Ontario	1
----------------	---------	---

Hypoxyton deustum (Hoffm. ex Fr.) Grev.

lignicolous	New York	1
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Hypoxyton mammatum (Wahl.) Miller

Populus tremuloides	Ontario	2
---------------------	---------	---

Sphaeriales (Hyalodidymae - B1)

* Cryptodiaporthe populea (Sacc.) Butin

Populus eugenei	Ontario	1
-----------------	---------	---

Cryptodiaporthe salicina (Curr.) Wehm.

Populus tremuloides	Ontario	1
Salix babylonica	Ontario	1

ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalodidymae - B1)

Diaporthe acerina (Pk.) Sacc.

Acer sp.	Ontario	1
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* Diaporthe alleghaniensis R. H. Arnold

Betula sp.	Ontario	1
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Betula alleghaniensis	Ontario	2
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* Diaporthe alleghaniensis R. H. Arnold
as con. state Phomopsis sp.

Betula alleghaniensis	Ontario	1
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Diaporthe leiphaemia var. raveneliana (Thuem. & Rehm.) Wehm.

Quercus borealis	Ontario	1
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Melanconis everhartii Ell.

Acer rubrum	Ontario	1
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Sphaeriales (Scolecosporae - E)

Cryptospora betulae Tul.

Betula papyrifera	Ontario	4
-------------------	---------	---

Linospora tetraspora G. E. Thompson

Populus balsamifera	Ontario	1
---------------------	---------	---

Discomycetes

Phacidiales

Davisomycella ampla (Davis) Darker

Pinus banksiana	Ontario	2
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Elytroderma deformans (Weir) Darker

Pinus banksiana	Ontario	1
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Isthmiella crepidiformis (Darker) Darker

Abies balsamea	Ontario	1
----------------	---------	---

Isthmiella faullii (Darker) Darker

Abies balsamea	Ontario	3
----------------	---------	---

Lirula mirabilis (Darker) Darker

Abies balsamea	Ontario	4
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ASCOMYCETES

Euascomycetidae
Discomycetes
Phacidiales

<u>Lophodermium exaridum</u> (Cke. & Pk.) Sacc.		
<i>Kalmia angustifolia</i>	Ontario	1
<u>Lophodermium orbiculare</u> (Ehr.) Sacc.		
<i>Chamaedaphne calyculata</i>	Ontario	1
<u>Lophodermium piceae</u> (Fckl.) Hoehn.		
<i>Picea glauca</i>	Ontario	1
<u>Lophodermium pinastri</u> (Schrad. ex Hook.) Chev.		
<i>Pinus resinosa</i>	Ontario	2
<u>Meloderma desmazierii</u> (Duby) Darker		
<i>Pinus strobus</i>	Ontario	1
<u>Phacidium abietis</u> (Dearn.) Reid & Cain		
<i>Abies balsamea</i>	Ontario	1
<u>Rhytisma acerinum</u> (Pers. ex Saint Amans) Fr.		
<i>Acer rubrum</i>	Ontario	3
<u>Rhytisma punctatum</u> (Pers.) Fr.		
<i>Acer</i> sp.	Ontario	1
<i>Acer negundo</i>	Ontario	2
Helotiales		
<u>Cenangium abietis</u> (Pers.) Rehm		
<i>Pinus resinosa</i>	Ontario	1
<u>Cenangium acuum</u> Cke. & Pk.		
<i>Pinus banksiana</i>	Ontario	1
<u>Cenangium furfuraceum</u> (Roth) Sacc.		
<i>Alnus</i> sp.	Ontario	1
<u>Cenangium populneum</u> (Pers.) Rehm		
<i>Populus</i> sp.	Ontario	1
<u>Cenangium pruinosum</u> (Ell. & Ev.) Seaver		
<i>Populus grandidentata</i>	Ontario	1

ASCOMYCETES

Euscomycetidae
Discomycetes
HelotialesChlorociboria aeruginosa (Oed.) Seaver

Fagus sp.	New York	2
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* Crumenula laricina Ettl.

Larix occidentalis	British Columbia	1
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Helotium citrinum (Hedw.) Fr.

Populus grandidentata	Ontario	1
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Leotia lubrica (Scop.) Pers.

humicolous	New York	1
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Midotis versiformis (Pers.) Seaver

Quercus sp.	New York	1
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Mollisia cinerea (Batsch) Karst.

Acer sp.	Ontario	1
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Monilinia fructicola (Wint.) Honey

Prunus nigra	Ontario	1
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Pezicula livida (Berk. & Br.) Rehm

Pinus banksiana	Ontario	1
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Retinocyclus abietis (Crouan) Groves & Wells

Pinus banksiana	Ontario	2
Picea glauca	Ontario	1

Sarcotrochila balsameae (Davis) Korf

Abies balsamea	Ontario	1
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Scleroderris lagerbergii Gremmen

Pinus banksiana	Ontario	1
Pinus resinosa	Ontario	1

Spathularia velutipes Cke. & Farl.

humicolous	New York	1
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Therrya fuckelii (Rehm) Kujala

Pinus resinosa	Ontario	2
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ASCOMYCETES

Euascmycetidae
 Discomycetes
 Helotiales

Tryblidiopsis pinastri (Fr.) Karst.

Picea glauca Ontario 1

Tympanis hypopodia Nyl.

Pinus strobus Ontario 1

** Velutaria rufo-olivacea (Alb. & Schw.) Fckl.

Betula alleghaniensis Ontario 1

Pezizales

Aleuria aurantia (Pers.) Fckl.

humicolous Ontario 1

** Buellia sp.

Populus tremuloides Ontario 1

* Bulgaria globosa Fr.

humicolous Ontario 2

Gyromitra esculenta Fr.

humicolous Ontario 1

Helvella infula Schaeff. ex Fr.

lignicolous Ontario 1

Melastiza charteri (W. G. Smith) Boud.

humicolous Ontario 1

Paxina fusicarpa (Ger.) Seaver

humicolous New York 2

* Peziza abietina Pers.

humicolous Ontario 1

Peziza badia Pers.

humicolous Ontario 2

* Peziza sylvestris (Boud.) Sacc. & Trott.

humicolous Ontario 2

ASCOMYCETES

Euascomycetidae

Discomycetes

Pezizales

* Peziza violacea Pers.

lignicolous

Ontario

1

** Sarcosphaera eximia (Durieu & Lev.) R. Maire

humicolous

New Mexico

1

Abies sp.

New Mexico

1

Loculoascomycetes

Hemisphaeriales (Microthyriales)

Asterina gaultheriae Curtis

Gaultheria procumbens

Ontario

3

** Myiocopron sp.

Pteridium sp.

Ontario

1

Hysteriales

** Mytilidion sp.

Larix laricina

Ontario

1

Dothideales

Dibotryon morbosum (Schw.) Th. & Syd.see Apiosporina morbosaRhopoglyphus filicinus (Fr.) Nits.

Pteridium aquilinum var. latiusculum

Ontario

1

Pleosporales

Apiosporina collinsii (Schw.) Hoehn.

Amelanchier sp.

Ontario

1

Apiosporina morbosa (Schw.) Arx

Prunus sp.

Ontario

1

Botryosphaeria quercuum (Schw.) Sacc.

Quercus borealis

Ontario

1

* Cucurbitaria berberidis (Pers. ex Fr.) S. F. Gray

Berberis sp.

Ontario

1

ASCOMYCETES

Euascomycetidae
 Loculoascomycetes
 Pleosporales

Herpotrichia nigra Hartig

Picea sp.

Idaho

1

* Leptosphaeria faullii Darker

Abies balsamea

Ontario

1

Leptosphaeria lycopodina (Mont.) Sacc.

Lycopodium annotinum

Ontario

2

Massaria inquinans (Tode) de N.

Acer saccharum

Ontario

1

Melanomma pulvis-pyrius (Pers.) Fckl.

Acer sp.

New York

1

Ascomycetes
 Incertae Sedis

Calicium curtisii Tuck.

Populus balsamifera

Ontario

1

DEUTEROMYCETES

Sphaeropsidales

Amerosporae - A

**** Asteromella sp.**

Populus tremuloides Ontario 1

Bothrodiscus pinicola Shear

Abies balsamea Ontario 1

**** Coniothyrium sp.**

Carya cordiformis Ontario 1

*** Coniothyrium faullii Darker**

Abies balsamea Ontario 2

*** Coniothyrium fuckelii Sacc.**

Rubus idaeus Ontario 1

Cytophoma pruinosa (Fr.) Hoehn.

Fraxinus sp. Ontario 1

Cytospora sp.

Acer rubrum Ontario 2

Alnus rugosa Ontario 1

Larix decidua Ontario 1

Malus sp. Ontario 1

Populus grandidentata Ontario 1

Populus tremuloides Ontario 1

Salix babylonica Ontario 1

Cytospora chrysosperma (Pers.) Fr.

Populus eugenei Ontario 1

Cytospora friesii Sacc.

Abies balsamea Ontario 1

Cytospora kunzei Sacc.

Larix laricina Ontario 1

Cytospora pini Desm.

Pinus strobus Ontario 1

Dothichiza populea Sacc. & Briard

Populus nigra var. italica Ontario 1

Dothiorella sp.

Fagus grandifolia Ontario 1

DEUTEROMYCETES

Sphaeropsidales

Amerosporae - A

Fusicoccum sp.

Betula alleghaniensis	Ontario	1
Fagus grandifolia	Ontario	1
Pinus resinosa	Ontario	1

Phoma sp.

Pinus resinosa	Ontario	1
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Phomopsis sp.

Picea pungens	Ontario	1
Pinus resinosa	Ontario	1
Pinus strobus	Ontario	1
Sorbus sp.	Ontario	1

* Phomopsis strobil Syd.

Pinus monticola	Idaho	1
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Phyllostictina sp.

Abies balsamea	Ontario	3
----------------	---------	---

** Pleurostromella sp.

Larix sp.	Ontario	1
Larix laricina	Ontario	2
Picea glauca	Ontario	1

Pyrenochaeta sp.

Acer saccharum	Ontario	1
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Sclerophoma sp.

Populus tremuloides	Ontario	3
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Sclerophoma pithya (Thuem.) Hoehn.

Juniperus virginiana	Ontario	2
Picea mariana	Ontario	1
Pinus banksiana	Ontario	1
Pinus resinosa	Ontario	1
Pinus strobus	Ontario	1
Pseudotsuga menziesii	British Columbia	1

Sclerophoma pithyophila (Cda.) Hoehn.

see Sclerophoma pithya

Sphaeronaema pruinosa Pk.

Amelanchier sp.	Ontario	2
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DEUTEROMYCETES

Sphaeropsidales

Amerosporae - A

Sphaeropsis ellisii Sacc.

Pinus resinosa	Ontario	1
Pinus sylvestris	Ontario	1

Didymosporae - B

Darluca filum (Biv.-Bern.) Cast.

fungicolous	Ontario	1
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Discella carbonacea (Fr.) Berk. & Fr.

Salix babylonica	Ontario	1
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** Microdiplodia sp.

Acer rubrum	Ontario	1
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Phragmosporae - C

** Rhizothyrium abietis Naumov

Abies balsamea	Ontario	1
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Scolecosporae - E

Micropera sp.

Crataegus sp.	Ontario	1
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Septoria musiva Pk.

Populus balsamifera	Ontario	1
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Septoria polygonorum Desm.

Polygonum persicaris	Ontario	1
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Septoria populicola Pk.

Populus balsamifera	Ontario	1
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Melanconiales

Amerosporae - A

Gloeosporium sp.

Acer pensylvanicum	Ontario	1
Quercus alba	Ontario	1

Gloeosporium coryli (Desm.) Sacc.

Corylus cornuta	Ontario	1
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DEUTEROMYCETES

Melanconiales

Amerosporae - A

* Gloeosporium quercinum Westd.

Quercus alba	Ontario	1
Quercus macrocarpa	Ontario	1

Melanconium oblongum Berk.

Juglans nigra	Ontario	1
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Myxosporium sp.

Acer negundo	Ontario	1
Cornus stolonifera	Ontario	1

** Trimmatostroma sp.

Betula alleghaniensis	Ontario	1
Corylus sp.	Ontario	1
Populus tremuloides	Ontario	1
Salix sp.	Ontario	1

Didymosporae - B

Marssonina populi (Lib.) Magn.

Populus eugenei	Ontario	2
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Phragmosporae - C

Asterosporium asterospermum (Pers. ex S. F. Gray) Hughes

Fagus grandifolia	Ontario	1
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Entomosporium maculatum Lev.

Sorbus sp.	Ontario	1
Sorbus decora	Ontario	1

* Pestalotia hartigii Tub.

Pinus resinosa	Ontario	1
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Septogloeum sp.

Betula papyrifera	Ontario	1
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Dictyosporae - D

Stegonosporium ovatum (Pers. ex Merat) Hughes

Acer saccharum	Ontario	1
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** Thyrsidina sp.

Acer saccharum	Ontario	1
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DEUTEROMYCETES

Melanconiales

Scolecosporae - E

Cryptosporium neesii var. betulinum Sacc.

Betula pendula

Ontario

1

Libertella faginea Desm.

Fagus sp.

Ontario

1

Moniliales

Amerosporae - A

****** Aspergillus sp.

entomogenous

Ontario

1

Aureobasidium pullulans (d By.) Arn.

Pinus strobus

Ontario

1

****** Candida sp.

Prunus pensylvanica

Ontario

1

****** Cristulariella depraedans (Cke.) Hoehn.

Acer rubrum

Ontario

1

****** Gliocladium sp.

Pinus resinosa

Ontario

1

****** Leptographium sp.

Pinus resinosa

Ontario

2

Monilia sp.

Pinus strobus

Ontario

1

Prunus pensylvanica

Ontario

1

Rubus allegheniensis

Ontario

1

****** Oidium sp.

Juniperus sp.

New Mexico

1

***** Oidium conspersum (Lk.) Linder

fungicolous

New Jersey

1

Paecilomyces sp.

entomogenous

Ontario

1

Phialophora sp.

Betula papyrifera

Ontario

1

Pinus sp.

Ontario

2

Ulmus americana

Ontario

1

DEUTEROMYCETES

Moniliales

Amerosporae - A

* Phialophora lignicola (Nannf.) Goidanich

Populus tremuloides	Ontario	1
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** Trichosporium sp.

Tsuga heterophylla	British Columbia	1
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Verticillium sp.

Picea sp.	Ontario	1
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Pinus resinosa	Ontario	1
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* Verticillium albo-atrum Reinke & Berth.

Acer saccharum	Ontario	2
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Didymosporae - B

Cladosporium sp.

Prunus virginiana	Ontario	1
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* Cladosporium variabile (Cke.) de Vries

Picea mariana	Ontario	1
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** Spilocaea pomi Fr.(con. state of Venturia inaequalis)

Malus sp.	Ontario	3
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Trichothecium roseum (Pers.) Lk.

fungicolous	Ontario	1
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Acer negundo	Ontario	1
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Phragmosporae - C

** Cylindrocarpon sp.

Juglans nigra	Ontario	1
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Fusarium sp.

Picea rubens	Ontario	1
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* Fusarium lateritia Nees

Picea glauca	Ontario	1
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* Fusarium moniliforme Sheldon em. Snyder & Hans.

fungicolous	Ontario	1
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DEUTEROMYCETES

Moniliales

Phragmosporae - C

* Fusarium solani (Mart.) Appel & Wr. em. Snyder & Hans.

Pinus resinosa Ontario 2

Pollaccia radiosa (Lib.) Bald. & Cif.
(con. state of Venturia macularis)

Populus grandidentata Ontario 1

Pollaccia saliciperda (All. & Tub.) Arx

Salix sp. Ontario 1

Stigmina pulvinata (Kunze ex Lk.) M. B. Ellis

Ulmus pumila Ontario 1

Dictyosporae - D

** Epicoccum sp.

Pinus resinosa Ontario 1

* Epicoccum nigrum Lk.

Thuja occidentalis Ontario 1

Helicosporae - F

Helicosporium sp.

Alnus sp. Arizona 1

BASIDIOMYCETES

Heterobasidiomycetidae
Uredinales

<u>Aecidium hydnoideum</u> Berk. & Curt.		
Dirca palustris	Ontario	1
<u>Chrysomyxa ledi</u> (Alb. & Schw.) d By.		
Picea glauca	Ontario	1
<u>Cronartium comandrae</u> Pk.		
Pinus banksiana	Ontario	4
<u>Cronartium comptoniae</u> Arth.		
Comptonia peregrina	Ontario	1
Pinus banksiana	Ontario	1
<u>Cronartium quercuum</u> (Berk.) Miyabe ex Shirai		
Quercus borealis	Ontario	1
** <u>Endophyllum lacus-regis</u> Savile & Parmelee		
Claytonia caroliniana	Ontario	1
<u>Gymnosporangium clavipes</u> (Cke. & Pk.) Cke. & Pk.		
Amelanchier sp.	Ontario	1
<u>Melampsora</u> sp.		
Populus sp.	Ontario	1
Salix sp.	Ontario	1
<u>Melampsora abietis-canadensis</u> C. A. Ludwig ex Arth.		
Populus grandidentata	Ontario	1
Tsuga canadensis	Ontario	1
<u>Melampsora abieti-capraearum</u> Tub.		
Abies balsamea	Ontario	3
<u>Phragmidium ivesiae</u> Syd.		
Potentilla sp.	Ontario	1
<u>Puccinia coronata</u> Cda.		
Rhamnus alnifolia	Ontario	1
<u>Puccinia podophylli</u> Schw.		
Podophyllum peltatum	Ontario	1

BASIDIOMYCETES

Heterobasidiomycetidae

Uredinales

Puccinia violae (Schum.) DC.

Viola sp.

Ontario 2

Uromyces ari-triphylli (Schw.) Seeler

Arisaema atrorubens

Ontario 1

Tremellales

Auricularia auricularis (S. F. Gray) Martin

lignicolous

Ontario 1

Abies balsamea

Ontario 1

* Auricularia mesenterica (Dick) Fr.

Aleurites moluccana

Cook Islands 1

Exidia spiculosa (S. F. Gray) Sommerf.

lignicolous

Ontario 1

** Phleogena decorticata Martin

Acer saccharum

Ontario 1

Protodontia uda Hoehn.

lignicolous

Arizona 1

Pseudohydnum gelatinosum (Pers.) Karst.

lignicolous

Arizona 1

Pinus ponderosa

New Mexico 1

Septobasidium sp.

lignicolous

New Mexico 3

Tulasnellales

Tulasnellaceae

** Thanatephorus cucumeris (Frank) Donk

Hibiscus cannabinus

Peru 1

Homobasidiomycetidae

Aphylliphorales

Cantharellaceae

Cantharellus cibarius Fr.

humicolous

Arizona 3

humicolous

Missouri 1

Abies sp.

Arizona 1

BASIDIOMYCETES

Homobasidiomycetidae
Aphylliphorales
Cantharellaceae

<u>Cantharellus floccosus</u> Schw.		
humicolous	Arizona	2
<u>Craterellus cornucopioides</u> (L. ex Fr.) Fr.		
humicolous	Ontario	1
Clavariaceae		
<u>Clavaria</u> sp.		
humicolous	Ontario	2
Abies sp.	New Mexico	2
<u>Clavaria aurea</u> Fr.		
see <u>Ramaria aurea</u>		
* <u>Clavariadelphus truncatus</u> (Quel.) Donk		
humicolous	Arizona	1
humicolous	New Mexico	1
Abies sp.	Arizona	2
<u>Mucronella</u> sp.		
lignicolous	New Mexico	1
Abies sp.	New Mexico	1
** <u>Pistillaria micans</u> Fr.		
Garrya elliptica	California	1
** <u>Sparassis radicata</u> Weir		
humicolous	Arizona	1
humicolous	New Mexico	1

Coniophoraceae

<u>Coniophora mustialaensis</u> (Karst.) Masee		
Pinus ponderosa	New Mexico	1
<u>Coniophora olivacea</u> (Fr. ex Fr.) Karst.		
lignicolous	Massachusetts	1
lignicolous	New Mexico	2
lignicolous	New York	1
Abies sp.	Arizona	1
Betula alleghaniensis	Florida	1
Picea sp.	New York	1
Picea rubens	New York	1
Pinus sp.	New Mexico	1

BASIDIOMYCETES

Homobasidiomycetidae

Aphyllorphorales

Coniophoraceae

Coniophora olivascens (Berk. & Curt.) Massee

Pinus sp.	New Mexico	1
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* Coniophora suffocata (Pk.) Massee

lignicolous	New Mexico	1
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* Serpula himantioides (Fr.) Bond. ex Parm.

lignicolous	New Mexico	2
Abies sp.	Arizona	1
Abies sp.	New Mexico	1
Juniperus sp.	New Mexico	1
Pinus ponderosa	Arizona	1

Serpula pinastri (Fr.) Bond.

Populus sp.	New Mexico	1
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Corticaceae

Aleurodiscus sp.

Abies balsamea	Ontario	1
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Aleurodiscus amorphus (Pers. ex Fr.) Schroet. apud Cohn

Abies balsamea	Ontario	2
Abies balsamea	New Hampshire	1

Aleurodiscus canadensis Skolko

Picea glauca	Ontario	1
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Aleurodiscus farlowii Burt

Tsuga canadensis	Maine	1
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Amphinema byssoides (Pers. ex Fr.) John Eriks.

lignicolous	New Mexico	1
lignicolous	Ohio	1

Athelia fuscostrata (Burt) Donk

lignicolous	Idaho	1
Abies sp.	New Mexico	2

* Botryobasidium cystidiatum (Rogers) John Eriks.

Abies sp.	New Mexico	1
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BASIDIOMYCETES

Homobasidiomycetidae
Aphylophorales
Corticaceae

<u>Botryobasidium isabellinum</u> (Fr.) Rogers		
Abies sp.	Arizona	1
Populus trichocarpa	Montana	1
<u>Botryobasidium vagum</u> (Berk. & Curt.) Rogers		
Abies sp.	New York	1
Tsuga canadensis	New Hampshire	1
<u>Byssocorticiium atrovirens</u> (Fr.) Bond. & Singer		
Acer sp.	Ontario	1
Quercus sp.	Ontario	1
<u>Corticium</u> sp.		
lignicolous	New Mexico	1
Juniperus sp.	Ontario	1
Pinus ponderosa	Arizona	1
Quercus sp.	Ontario	1
<u>Corticium bicolor</u> Pk.		
Betula papyrifera	Ontario	1
<u>Corticium echinosporum</u> Ell.		
Yucca sp.	Arizona	1
<u>Corticium fuscostratum</u> Burt see <u>Athelia fuscostrata</u>		
<u>Corticium galactinum</u> (Fr.) Burt see <u>Scytinostroma galactinum</u>		
<u>Corticium helveticum</u> (Pers.) Hoehn. & Litsch.		
lignicolous	Arizona	1
* <u>Corticium lividum</u> Pers.		
Pinus palustris	Texas	1
<u>Corticium radiosum</u> Fr. see <u>Gloeocystidiellum radiosum</u>		
<u>Corticium sulphureum</u> (Pers. ex Fr.) Fr. see <u>Cristella sulphurea</u>		
<u>Cristella farinacea</u> (Pers. ex Fr.) Donk		
Pinus ponderosa	Arizona	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphylllophorales
CorticaceaeCristella sulphurea (Pers. ex Fr.) Donk

lignicolous	New Mexico	1
lignicolous	New York	1
lignicolous	Ohio	1

Cryptochaete rufa (Fr.) Karst.

Populus sp.	Arizona	1
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Gloeocystidiellum lactescens (Berk.) Boid.

lignicolous	New York	1
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Gloeocystidiellum radiosum (Fr.) Boid.

humicolous	Idaho	1
lignicolous	Arizona	1
Juglans sp.	Arizona	1

Grandinia sp.

lignicolous	New Mexico	1
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Hyphodontia alutacea (Fr.) John Eriks.

Pinus ponderosa	Arizona	1
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Hyphodontia arguta (Fr.) John Eriks.

Abies sp.	New Mexico	1
Juglans sp.	Arizona	1
Pinus ponderosa	New Mexico	1
Populus sp.	New Mexico	1

Hyphodontia subalutacea (Karst.) John Eriks.

lignicolous	Idaho	1
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Laeticorticium sp.

Populus tremuloides	Ontario	1
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Laeticorticium roseum (Pers. ex Fr.) Donk

Juglans sp.	Arizona	1
Populus sp.	Ontario	1
Populus sp.	New Mexico	1
Populus tremuloides	Ontario	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
Corticaceae

<u>Merulius aureus</u> Fr.			
lignicolous	New Mexico		1
<u>Merulius corium</u> Fr.			
Quercus sp.	New Mexico		1
<u>Merulius fugax</u> Fr.			
lignicolous	New Mexico		3
Pinus sp.	New Mexico		1
Pinus ponderosa	New Mexico		1
<u>Merulius himantioides</u> Fr.			
see <u>Serpula himantioides</u>			
<u>Merulius molluscus</u> Fr.			
see <u>Merulius fugax</u>			
<u>Merulius niveus</u> Fr.			
see <u>Plicatura nivea</u>			
<u>Merulius serpens</u> Tode ex Fr.			
lignicolous	Arizona		1
Abies sp.	New Mexico		1
<u>Mycoacia alboviride</u> (Morg.) Miller & Boyle			
lignicolous	New Mexico		3
Abies sp.	New Mexico		1
Fagus sp.	Ontario		1
Populus sp.	Arizona		1
<u>Odontia</u> sp.			
lignicolous	Arizona		2
Abies sp.	Arizona		1
Abies sp.	New Mexico		2
Alnus sp.	Arizona		1
Pinus edulis	New Mexico		1
Pinus ponderosa	Arizona		2
Pinus ponderosa	New Mexico		2
Populus sp.	Arizona		1
Populus sp.	New Mexico		1
<u>Odontia arguta</u> (Fr.) Quel.			
see <u>Hyphodontia arguta</u>			
<u>Odontia bicolor</u> (Alb. & Schw. ex Fr.) Bres.			
Pinus ponderosa	Arizona		1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllophorales
Corticaceae

<u>Odontia ciliolata</u> (Berk. & Curt.) Miller		
lignicolous	New Mexico	1
<u>Odontia fimbriata</u> (Pers. ex Fr.) Fr.		
lignicolous	Arizona	1
lignicolous	New Mexico	1
Populus sp.	Arizona	1
* <u>Odontia pruni</u> Lasch		
lignicolous	New Mexico	2
<u>Odontia subcrinale</u> (Pk.) Gilbertson		
lignicolous	Ontario	1
lignicolous	Arizona	1
* <u>Peniophora burtii</u> Rom.		
Abies sp.	New Mexico	1
<u>Peniophora byssoides</u> (Pers. ex Fr.) Bres.		
see <u>Amphinema byssoides</u>		
* <u>Peniophora chaetophora</u> (Hoehn.) Hoehn. & Litsch.		
lignicolous	Idaho	1
* <u>Peniophora cremea</u> (Bres.) Sacc. & Syd.		
lignicolous	Ontario	1
<u>Peniophora dryina</u> (Berk. & Curt.) Rogers & Jacks.		
Populus sp.	New Mexico	1
<u>Peniophora duplex</u> Burt		
Pinus strobus	Ontario	1
<u>Peniophora gigantea</u> (Fr.) Massee		
lignicolous	New Mexico	1
Abies sp.	New Mexico	1
Pinus sp.	Ontario	1
Pinus strobus	Massachusetts	1
<u>Peniophora longispora</u> (Pat.) Hoehn.		
Betula alleghaniensis	Ontario	1

BASIDIOMYCETES

Homobasidiomycetidae

Aphyllorphorales

Corticaceae

* <u>Peniophora medioburiensis</u> Burt			
lignicolous		Idaho	2
* <u>Peniophora odorata</u> Karst.			
Pinus contorta		Idaho	1
<u>Peniophora polygonia</u> (Pers. ex Fr.) Bourd. & Galz.			
Populus sp.		Ontario	3
<u>Peniophora sanguinea</u> (Fr.) Hoehn. & Litsch.			
Pinus sp.		New Mexico	1
* <u>Peniophora terricola</u> Burt			
Populus sp.		New Mexico	1
* <u>Peniophora vilis</u> Bourd. & Galz.			
lignicolous		New Mexico	1
* <u>Peniophora violaceo-livida</u> (Sommerf.) Masee			
lignicolous		Ontario	2
<u>Plicatura nivea</u> (Fr.) Karst.			
Populus sp.		Arizona	1
<u>Radulum</u> sp.			
lignicolous		Ontario	1
<u>Radulum casearium</u> (Morg.) Lloyd			
Populus sp.		Ontario	1
<u>Scytinostroma</u> sp.			
lignicolous		Ontario	1
<u>Scytinostroma galactinum</u> (Fr.) Donk			
lignicolous		Ontario	3
Abies balsamea		New Hampshire	1
Picea rubens		Maine	1
Tsuga canadensis		Vermont	1
<u>Sistotrema brinkmannii</u> (Bres.) John Eriks.			
Abies sp.		New Mexico	1
Acer saccharum		Ontario	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphylophorales
EchinodontiaceaeEchinodontium tinctorium (Ell. & Ev.) Ell. & Ev.

<u>Pseudotsuga menziesii</u>	New Mexico	1
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Exobasidiaceae

Exobasidium vaccinii Wor.

Gaylussacia sp.	Massachusetts	1
Vaccinium oreophilum	Colorado	1

Ganodermataceae

Ganoderma applanatum (Pers. ex Wallr.) Pat.

Populus sp.	Arizona	1
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* Ganoderma lobatum (Schw.) Lowe

Abies sp.	Arizona	1
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Gomphaceae

Ramaria aurea (Fr.) Quel.

humicolous	New York	1
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Hydnaceae

Steccherinum ochraceum (Pers. ex Fr.) S. F. Gray

lignicolous	Arizona	1
Acer sp.	Ontario	1
Fagus sp.	Ontario	1

* Steccherinum pulcherrimum (Berk. & Curt.) Banker

Abies sp.	New Mexico	1
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Hymenochaetaceae

Asterostroma andinum Pat.

Quercus sp.	N. Carolina	1
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Asterostroma bicolor Ell. & Ev.

see Asterostroma andinum

Asterostroma cervicolor (Berk. & Curt.) Masee

Pinus resinosa	New York	1
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BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
Hymenochaetaceae

- * Asterostroma ochrostroma Burt
lignicolous New York 1
- Hydnochaete olivacea (Schw.) Banker
lignicolous New York 1
- * Hymenochaete arida Karst.
Pinus sp. New Mexico 1
- Hymenochaete tabacina (Sow. ex Fr.) Lev.
lignicolous Ontario 1
Acer pensylvanicum New Hampshire 1
Acer saccharum Ontario 1
Betula lenta Massachusetts 1
Populus grandidentata Ontario 1
Ulmus americana Ontario 1
- * Hymenochaete tenuissima Berk.
lignicolous Fiji 1
- ** Veluticeps berkeleyi (Berk. & Curt.) Cke.
Pinus sp. New Mexico 1
- Polyporaceae
- * Daedalea elegans Spreng. ex Fr.
lignicolous Fiji 1
lignicolous Panama 1
- Daedalea unicolor (Bull. ex Fr.) Fr.
Acer saccharum Ontario 2
- Fomes annosus (Fr.) Karst.
Abies sp. New Mexico 2
Pinus sp. Missouri 1
- * Fomes cajanderi Karst.
Picea sp. Arizona 1
Pinus ponderosa New Mexico 1
- Fomes connatus (Weinm.) Gill.
Acer sp. Ontario 1
Acer pensylvanicum Ontario 1

BASIDIOMYCETES

Homobasidiomycetidae
Aphylliphorales
Polyporaceae

<u>Fomes everhartii</u> (Ell. & Gall.) Schrenk & Spauld.		
Fagus sp.	New York	1
<u>Fomes fomentarius</u> (L. ex Fr.) Kickx		
Acer saccharum	Ontario	1
Betula occidentalis	Idaho	1
* <u>Fomes fraxinophilus</u> (Pk.) Sacc.		
Fraxinus pennsylvanica	Ontario	1
<u>Fomes igniarius</u> (L. ex Fr.) Kickx		
Acer sp.	Ontario	1
Acer sp.	New York	1
Acer saccharum	Ontario	1
Betula papyrifera	New York	1
<u>Fomes pini</u> (Brot. ex Fr.) Karst.		
lignicolous	U.S.A.	1
Picea sp.	Arizona	1
Picea sp.	New York	1
Pinus ponderosa	New Mexico	2
<u>Fomes pinicola</u> (Sw. ex Fr.) Cke.		
lignicolous	Montana	1
Populus sp.	New Mexico	1
Pseudotsuga menziesii	New Mexico	1
Tsuga canadensis	New York	1
* <u>Fomes robiniae</u> (Murr.) Sacc. & D. Sacc.		
Robinia sp.	Arizona	2
<u>Fomes robustus</u> Karst.		
Juniperus sabinooides	Texas	1
<u>Fomes roseus</u> (Alb. & Schw. ex Fr.) Karst.		
lignicolous	New Mexico	1
<u>Fomes subroseus</u> (Weir) Overh. see <u>Fomes cajanderi</u>		
** <u>Hexagonia variegata</u> Berk.		
lignicolous	Costa Rica	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
PolyporaceaeLenzites betulina (L. ex Fr.) Fr.

Acer saccharum	Ontario	2
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Lenzites saepiaria (Wulf. ex Fr.) Fr.

humicolous	New Mexico	1
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Lindtneria trachyspora (Bourd. & Galz.) Pilat

humicolous	New York	1
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Polyporus sp.

lignicolous	Ontario	1
lignicolous	New Mexico	1
Ulmus americana	Ontario	1

Polyporus abietinus Dicks. ex Fr.

Abies sp.	Ontario	1
Picea sp.	Ontario	1

Polyporus adustus Willd. ex Fr.

Populus sp.	Ontario	1
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Polyporus albellus Pk.

Pinus ponderosa	Arizona	1
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Polyporus alboluteus Ell. & Ev.

Populus sp.	Arizona	1
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Polyporus anceps Pk.

Abies sp.	Arizona	1
Abies sp.	New Mexico	1
Pinus ponderosa	New Mexico	1

Polyporus balsameus Pk.

lignicolous	New Mexico	1
Abies sp.	New Mexico	1
Pinus ponderosa	New Mexico	1

Polyporus betulinus Bull. ex Fr.

Betula alleghaniensis	New York	1
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Polyporus caesius Schrad. ex. Fr.

lignicolous	New Mexico	1
Abies sp.	New Mexico	1
Populus sp.	New Mexico	1
Tsuga sp.	Ontario	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
Polyporaceae

<u>Polyporus circinatus</u> Fr.		
humicolous	Arizona	2
Picea sp.	Arizona	1
* <u>Polyporus confluens</u> (Alb. & Schw.) Fr.		
humicolous	Arizona	1
<u>Polyporus crocatus</u> Fr.		
Celtis laevigata	Florida	1
<u>Polyporus cuticularis</u> Bull. ex Fr.		
Carpinus sp.	New York	1
Quercus palustris	D.C.	1
<u>Polyporus dichrous</u> Fr.		
lignicolous	Arizona	1
* <u>Polyporus ectypus</u> Berk. & Curt.		
Nyssa sylvatica	Florida	1
* <u>Polyporus flabelliformis</u> Klotzsch		
lignicolous	Fiji	3
* <u>Polyporus fractipes</u> Berk. & Curt.		
lignicolous	New York	1
<u>Polyporus fragilis</u> Fr.		
lignicolous	Ontario	1
Abies sp.	Arizona	1
Abies sp.	New Mexico	1
Picea sp.	Arizona	1
Pinus sp.	Arizona	1
Pinus ponderosa	Arizona	1
<u>Polyporus gilvus</u> (Schw.) Fr.		
Acacia koa	Hawaii	1
<u>Polyporus glomeratus</u> Pk.		
Acer saccharum	Ontario	1
<u>Polyporus guttulatus</u> Pk.		
lignicolous	New Mexico	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
Polyporaceae

<u>Polyporus hirsutus</u> Wulf. ex Fr.		
Abies sp.	New Mexico	1
<u>Polyporus lapponicus</u> Rom.		
Tsuga sp.	New York	1
<u>Polyporus leucospongia</u> Cke. & Harkn.		
Pinus contorta var. latifolia	California	1
* <u>Polyporus lignosus</u> Klotzsch		
Hevea sp.	Brazil	1
<u>Polyporus nidulans</u> Fr.		
Abies sp.	Arizona	1
Abies sp.	New Mexico	1
Pinus ponderosa	Arizona	1
* <u>Polyporus occidentalis</u> Klotzsch		
lignicolous	Brazil	1
<u>Polyporus pargamenus</u> Fr.		
lignicolous	Florida	1
<u>Polyporus picipes</u> Fr.		
lignicolous	Ontario	1
lignicolous	Virginia	1
Betula sp.	Ontario	1
<u>Polyporus pubescens</u> (Schum. ex Fr.) Fr.		
Populus sp.	New York	1
<u>Polyporus sanguineus</u> L. ex Fr.		
lignicolous	Mexico	1
<u>Polyporus schweinitzii</u> Fr.		
humicolous	New Mexico	2
Abies sp.	Arizona	1
Pinus ponderosa	New Mexico	1
Pinus strobus	Ontario	1
<u>Polyporus subcartilagineus</u> Overh.		
lignicolous	New Mexico	2
Abies sp.	New Mexico	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
Polyporaceae

<u>Polyporus tomentosus</u> Fr.		
lignicolous	Ontario	1
* <u>Polyporus trichomallus</u> Berk. & Mont.		
lignicolous	Florida	1
* <u>Polyporus varius</u> (Pers.) Fr.		
lignicolous	Ontario	1
* <u>Polyporus vellereus</u> Berk.		
Acacia koa	Hawaii	1
* <u>Polyporus velutinus</u> Fr.		
Acer sp.	Ontario	1
* <u>Polyporus versatilis</u> (Berk.) Rom.		
lignicolous	China	1
<u>Polyporus versicolor</u> L. ex Fr.		
Carpinus sp.	Ontario	1
Liriodendron tulipifera	Virginia	1
Ulmus americana	Virginia	1
<u>Polyporus volvatus</u> Pk.		
Pinus resinosa	Ontario	1
* <u>Polyporus xanthopus</u> Fr.		
humicolous	China	1
<u>Poria</u> sp.		
lignicolous	New Mexico	6
Abies sp.	Arizona	1
Pinus sp.	Arizona	1
<u>Poria alutacea</u> Lowe		
Pinus ponderosa	Arizona	2
<u>Poria aneirina</u> (Sommerf.) Cke.		
Populus sp.	Ontario	1
Populus sp.	Arizona	3

BASIDIOMYCETES

Homobasidiomycetidae
Aphylophorales
Polyporaceae

<u>Poria bombycina</u> (Fr.) Cke.		
Pinus sp.	Arizona	1
Pinus ponderosa	Arizona	1
<u>Poria candidissima</u> (Schw.) Cke.		
fungicolous	Ontario	1
Pinus edulis	New Mexico	1
<u>Poria corticola</u> (Fr.) Cke.		
Abies sp.	New Mexico	1
<u>Poria crustulina</u> Bres.		
Pinus ponderosa	Arizona	1
<u>Poria ferrea</u> (Pers.) Overh.		
Betula sp.	Ontario	1
<u>Poria ferruginosa</u> (Schrad. ex Fr.) Karst.		
lignicolous	New Mexico	1
Acer rubrum	Connecticut	1
Fraxinus americana	Massachusetts	1
<u>Poria laevigata</u> (Fr.) Karst.		
Betula sp.	New Hampshire	1
<u>Poria latemarginata</u> (Dur. & Mont.) Cke.		
Abies sp.	New Mexico	1
<u>Poria lenis</u> (Karst.) Sacc.		
lignicolous	New Mexico	1
Pinus ponderosa	Arizona	1
Pinus ponderosa	New Mexico	1
Populus sp.	New Mexico	1
* <u>Poria lenta</u> Overh. & Lowe		
Betula sp.	Ontario	1
<u>Poria luteoalba</u> (Karst.) Sacc.		
Pinus ponderosa	Arizona	3
<u>Poria nigrescens</u> Bres.		
lignicolous	New Mexico	1
Abies sp.	Arizona	1
Abies sp.	New Mexico	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
Polyporaceae* Poria oleagina Overh.

Pinus ponderosa	New Mexico	1
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Poria pannocincta (Rom.) Lowe

lignicolous	New Mexico	1
Populus sp.	Arizona	1

* Poria pavonina Bres.

lignicolous	Brazil	1
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Poria punctata (Fr.) Karst.

Salix sp.	Ontario	1
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Poria reticulata (Pers. ex Fr.) Cke.

lignicolous	New Mexico	1
Abies sp.	New Mexico	1
Juglans sp.	Arizona	1

Poria rhodella (Fr.) Cke.

Populus sp.	New Mexico	1
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Poria rixosa (Karst.) Karst.

Pinus ponderosa	Arizona	1
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Poria subacida (Pk.) Sacc.

Betula sp.	New York	1
Castanea dentata	Connecticut	1
Picea rubens	Connecticut	1
Pinus echinata	Georgia	1
Pinus taeda	Georgia	1
Quercus sp.	Virginia	1

Poria tarda (Berk.) Cke.

Juniperus sp.	New Mexico	1
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* Poria tenuis var. pulchella (Schw.) Lowe

Populus sp.	New Mexico	2
Quercus sp.	New Mexico	2

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
Polyporaceae

<u>Poria undata</u> (Pers.) Cke.		
Abies sp.	Arizona	1
<u>Poria versipora</u> (Pers.) Rom.		
lignicolous	New Mexico	1
Magnolia virginiana	Maryland	1
<u>Poria xantha</u> (Fr.) Cke. sensu Lind		
lignicolous	New Mexico	2
Pinus strobus	Ontario	1
<u>Trametes carbonaria</u> (Berk. & Curt.) Overh.		
lignicolous	New Mexico	2
Abies sp.	New Mexico	1
Pinus ponderosa	Arizona	1
* <u>Trametes cupreo-roseus</u> Berk.		
lignicolous	Brazil	1
<u>Trametes heteromorpha</u> (Fr.) Bres.		
lignicolous	New York	1
Picea sp.	Ontario	1
<u>Trametes mollis</u> (Sommerf.) Fr.		
Acer sp.	Ontario	3
<u>Trametes serialis</u> Fr.		
Picea sp.	Arizona	1
Populus sp.	New Mexico	1
Schizophyllaceae		
<u>Porothelium fimbriatum</u> (Pers. ex Fr.) Fr.		
lignicolous	New Mexico	1
Abies sp.	Arizona	1
Populus sp.	Arizona	2
<u>Solenia</u> sp.		
Populus sp.	Arizona	1
* <u>Solenia canadensis</u> W. B. Cooke		
Fagus sp.	Ontario	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphylophorales
StereaceaeStereum sp.

lignicolous	Ontario	1
Acer saccharum	Ontario	1

Stereum frustulatum (Pers. ex Fr.) Fckl.

Quercus sp.	Florida	1
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Stereum hirsutum (Willd. ex Fr.) S. F. Gray

Acer saccharum	Ontario	1
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Stereum ostrea (Blume & Nees ex Fr.) Fr.

Quercus sp.	China	1
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Stereum sanguinolentum (Alb. & Schw. ex Fr.) Fr.

Abies sp.	New Mexico	1
Abies balsamea	Ontario	1
Pinus ponderosa	Arizona	1

* Stereum subpileatum Berk. & Curt.

lignicolous	Columbia	1
Quercus sp.	Maryland	1
Quercus borealis	Arkansas	1

Thelephoraceae

* Hydnellum caeruleum (Horn. ex Pers.) Karst.

humicolous	Ontario	1
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* Hydnellum pineticola K. Harrison

humicolous	Ontario	1
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* Hydnellum scleropodium K. Harrison

humicolous	Ontario	1
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* Hydnellum scrobiculatum (Fr. ex Secr.) Karst.

humicolous	Finland	1
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Kneiffiella fibrosa (Berk. & Curt.) M. J. Larsen

lignicolous	Montana	1
lignicolous	Ohio	1
Acer glabrum	New Mexico	1
Corylus avellana	Sweden	1
Pinus ponderosa	New Mexico	2
Pinus strobus	New York	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
ThelephoraceaeKneiffiella fibrosa (continued)

Populus sp.	Arizona	3
Populus tremuloides	Arizona	1

Pseudotomentella sp.

Picea sp.	Arizona	1
Tsuga sp.	Washington	1

Pseudotomentella humicola M. J. Larsen

Picea abies	Sweden	1
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Pseudotomentella mucidula (Karst.) Svrcek

lignicolous	Idaho	1
Picea sp.	Washington	1

Pseudotomentella umbrina (Fr.) M. J. Larsen

lapidicolous	New York	2
Abies sp.	New Mexico	1
Betula papyrifera	New York	1
Pinus banksiana	New York	1
Pinus ponderosa	New Mexico	3
Pinus strobus	New York	2
Pinus sylvestris	New York	1
Populus sp.	Arizona	1
Populus sp.	New Mexico	1
Tsuga sp.	New York	2
Tsuga sp.	Washington	1

Pseudotomentella vepallidospora M. J. Larsen

Pinus sylvestris	Sweden	1
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Thelephora terrestris Ehrh. ex Fr.

humicolous	Maryland	1
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Tomentella asperula (Karst.) Hoehn. & Litsch.

lignicolous	Ontario	1
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Tomentella atrorubra (Pk.) Bourd. & Galz.

humicolous	Kentucky	1
lignicolous	New York	1
Pinus sp.	N. Carolina	1
Pinus strobus	New York	1
Pinus sylvestris	New York	4

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
ThelephoraceaeTomentella atroviolacea Litsch.

lignicolous	New Mexico	1
Populus sp.	Arizona	3

Tomentella avellanea (Burt) Bourd. & Galz.

lignicolous	Arizona	1
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Tomentella badiofusca Bourd. & Galz.see Tomentella umbrinellaTomentella bicolor (Atk. & Burt) Bourd. & Galz.

lignicolous	Ohio	1
Acer sp.	New York	1

Tomentella botryoides (Schw.) Bourd. & Galz.

lignicolous	Ontario	3
Acer sp.	Ontario	1
Betula alleghaniensis	New York	2
Betula papyrifera	New York	1
Castanea dentata	New York	1
Pinus ponderosa	Arizona	1
Populus sp.	Ontario	2
Populus sp.	New York	1
Ulmus americana	New York	1

Tomentella bresadolae (Brink. apud Bres.) Bourd. & Galz.

lignicolous	Arizona	1
lignicolous	New Mexico	2
Betula sp.	Sweden	1
Pinus ponderosa	New Mexico	1

Tomentella brevispina (Bourd. & Galz.) M. J. Larsen

lignicolous	Arizona	2
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Tomentella brunneofirma M. J. Larsen

humicolous	Sweden	1
lignicolous	New Mexico	1
Abies concolor	Arizona	1
Populus sp.	Colorado	1
Quercus sp.	Arizona	1
Robinia sp.	Arizona	2
Yucca sp.	Arizona	1

Tomentella cinerascens (Karst.) Hoehn. & Litsch.

lignicolous	Ontario	1
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BASIDIOMYCETES

Homobasidiomycetidae
Aphylliphorales
Thelephoraceae

<u>Tomentella cinerascens</u> (continued)		
lignicolous	New York	1
Betula sp.	New York	1
Betula tortuosa	Sweden	1
Populus sp.	New York	1
<u>Tomentella coriaria</u> (Pk.) Bourd. & Galz. see <u>Tomentella ferruginea</u>		
<u>Tomentella crinalis</u> (Fr.) M. J. Larsen		
lignicolous	New York	1
Abies lasiocarpa var. arizonica	Arizona	1
Acer sp.	New York	2
Alnus sp.	Washington	1
Populus sp.	Arizona	1
Populus sp.	New York	1
<u>Tomentella echinospora</u> (Ell.) Bourd. & Galz. see <u>Corticium echinosporum</u>		
<u>Tomentella ferruginea</u> (Pers.) Pat.		
humicolous	New Mexico	3
lignicolous	New Mexico	5
Abies sp.	New Mexico	2
Abies concolor	Arizona	2
Acer sp.	New Mexico	1
Acer sp.	New York	1
Alnus sp.	Washington	1
Betula verrucosa	Sweden	1
Juglans sp.	Arizona	1
Pinus ponderosa	New Mexico	1
Populus sp.	New Mexico	3
Populus sp.	New York	1
Quercus sp.	Arizona	3
Quercus sp.	New Mexico	1
Quercus gambelii	New Mexico	1
* <u>Tomentella ferruginella</u> Bourd. & Galz.		
Tilia cordata	Sweden	1
<u>Tomentella fimbriata</u> M. P. Chris.		
lignicolous	New York	1
Betula alleghaniensis	New York	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
ThelephoraceaeTomentella fuliginea (Burt) Bourd. & Galz.

lignicolous	New Mexico	1
Acer sp.	New York	1
Larix sp.	Montana	2
Pinus ponderosa	New Mexico	2
Pinus strobus	New York	1

Tomentella griseoumbrina Litsch. apud Lund. & Nannf.

lignicolous	Arizona	1
Pinus sp.	Arizona	1
Populus tremuloides	Arizona	1

Tomentella griseoviolacea Litsch.

lignicolous	Ontario	1
lignicolous	New York	1
Abies sp.	Arizona	1
Populus sp.	New York	3
Quercus sp.	Tennessee	1

Tomentella lateritia Pat.

humicolous	New York	1
lignicolous	Ontario	2
lignicolous	New Mexico	2
Acer sp.	New York	1
Juniperus communis	Sweden	1
Picea sp.	Colorado	1
Pinus sp.	New Mexico	2
Pinus sp.	Tennessee	1
Pinus latifolia	Arizona	1
Pinus ponderosa	Arizona	12
Pinus ponderosa	New Mexico	1
Populus sp.	Arizona	3
Populus sp.	New Mexico	2
Populus tremula	Sweden	1
Pseudotsuga sp.	Arizona	1
Pseudotsuga sp.	New Mexico	1
Tsuga sp.	New York	1
Tsuga canadensis	New York	1

* Tomentella litschauerii Svrcek

Platanus wrightii	Arizona	1
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Tomentella macrospora Hoehn. & Litsch.

Juglans sp.	Arizona	1
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BASIDIOMYCETES

Homobasidiomycetidae
Aphylophorales
ThelephoraceaeTomentella microspora (Karst.) Hoehn. & Litsch.

corticolous	India	1
lignicolous	Ontario	1
Abies balsamea	Ontario	1
Acer sp.	New York	1
Larix occidentalis	Idaho	1
Picea sp.	New Jersey	1
Picea sp.	New York	1
Picea engelmannii	Arizona	1
Pinus sylvestris	Sweden	1
Pseudotsuga menziesii	British Columbia	1
Quercus sp.	France	1
Thuja sp.	Ontario	1

Tomentella molybdaea Bourd. & Galz.

Abies sp.	New Mexico	1
Pinus banksiana	Ontario	1

Tomentella montanensis M. J. Larsen

Abies sp.	Arizona	1
Populus sp.	Montana	1
Quercus hypoleucoides	Arizona	1

Tomentella neobourdotii M. J. Larsen

fungicolous	Massachusetts	1
lignicolous	Ontario	2
Abies sp.	Arizona	4
Fagus grandifolia	New York	1
Larix occidentalis	Montana	1
Populus sp.	Ontario	3
Populus tremula	Sweden	1
Quercus sp.	Arizona	1
Quercus reticulata	Arizona	1

Tomentella nitellina Bourd. & Galz.

Pinus sylvestris	Sweden	1
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Tomentella olivascens (Berk. & Curt.) Bourd. & Galz.

fungicolous	New York	1
lignicolous	New York	4
Betula alleghaniensis	New York	3
Castanea dentata	Pennsylvania	1
Picea sp.	New York	1
Pinus sp.	N. Carolina	1
Pinus strobus	New York	1
Prunus serotina	New York	1
Tsuga canadensis	Massachusetts	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
ThelephoraceaeTomentella pallidofulva (Pk.) Litsch.

lignicolous	New Mexico	5
lignicolous	New York	2
lignicolous	Ohio	1
Abies sp.	Arizona	1
Abies sp.	New Mexico	2
Abies lasiocarpa var. arizonica	Arizona	1
Acer sp.	Ontario	2
Acer sp.	New York	2
Betula sp.	New York	1
Betula sp.	Sweden	1
Betula alleghaniensis	Ohio	1
Fagus grandifolia	New York	1
Pinus sp.	New Mexico	1
Pinus ponderosa	New Mexico	1
Populus sp.	Ontario	2
Populus sp.	New York	2
Quercus sp.	Pennsylvania	1
Quercus sp.	Sweden	1
Quercus alba	Georgia	1
Quercus hypoleucoides	Arizona	2
Robinia pseudoacacia	N. Carolina	1
Tsuga sp.	New York	1
Tsuga canadensis	New York	1

Tomentella papillata Hoehn. & Litsch.

fungicolous	no location	1
lignicolous	Ontario	2
lignicolous	Kentucky	1
lignicolous	Sweden	2
Populus sp.	Ontario	1
Populus sp.	Arizona	2
Populus sp.	Montana	1
Populus sp.	New Mexico	1
Populus sp.	U.S.A.	1
Quercus sp.	Arizona	1
Quercus gambelii	New Mexico	1
Quercus robur	Sweden	1

Tomentella pilosa (Burt) Bourd. & Galz.

humicolous	Montana	1
Platanus wrightii	Arizona	2
Populus sp.	New Mexico	1
Pseudotsuga menziesii	New Mexico	1
Quercus sp.	Arizona	1

BASIDIOMYCETES

Homobasidiomycetidae
 Aphyllorphorales
 Thelephoraceae

Tomentella punicea (Alb. & Schw. ex Fr.) Schroet.

Acer sp.	New York	2
Quercus sp.	Arizona	1
Robinia pseudoacacia	N. Carolina	1
Ulmus sp.	Illinois	1

* Tomentella purpurea Wakef.

Eucalyptus sp.	E. Africa	6
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Tomentella ruttneri Litsch.

Picea abies	Sweden	1
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* Tomentella subcalcicola H. J. Larsen

lignicolous	Costa Rica	1
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Tomentella sublilacina (Ell. & Holw.) Wakef.

fungicolous	Ontario	1
lignicolous	Ontario	10
lignicolous	Quebec	2
lignicolous	New Mexico	1
lignicolous	New York	9
lignicolous	Sweden	2
Abies sp.	Arizona	1
Abies balsamea	Ontario	1
Acer sp.	New York	5
Alnus sp.	Ontario	1
Alnus oblongifolia	Arizona	1
Betula sp.	Ontario	1
Betula sp.	Sweden	1
Betula alleghaniensis	Ontario	1
Betula alleghaniensis	New York	5
Castanea sp.	N. Carolina	1
Castanea dentata	New York	1
Fagus grandifolia	Ontario	1
Fagus grandifolia	New York	2
Juglans major	Arizona	1
Picea sp.	New York	1
Pinus sp.	Ontario	2
Pinus ponderosa	New Mexico	1
Pinus strobus	New York	1
Pinus sylvestris	Sweden	3
Populus sp.	Ontario	1
Populus sp.	New York	1
Prunus sp.	Ontario	1
Quercus sp.	Sweden	1
Thuja occidentalis	Ontario	2

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllorphorales
ThelephoraceaeTomentella subrubiginosa Litsch.

lignicolous	Sweden	1
Cupressus arizonica	Arizona	1
Quercus emoryi	Arizona	1

Tomentella subvinosa (Burt) Bourd. & Galz.

lignicolous	New York	1
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Tomentella trachychaites (Ell. & Ev.) M. J. Larsen

Larix sp.	Montana	1
Pinus sylvestris	Sweden	1
Quercus sp.	Sweden	1
Quercus petraea	Sweden	1

* Tomentella umbrinella Bourd. & Galz.

corticolous	Arizona	1
humicolous	Ontario	1
lignicolous	Ontario	3
lignicolous	British Columbia	1
lignicolous	Idaho	1
lignicolous	Montana	3
lignicolous	New Mexico	1
lignicolous	New York	1
Abies sp.	Arizona	1
Abies balsamea	Nova Scotia	1
Betula sp.	Ontario	1
Betula sp.	Sweden	1
Picea sp.	Montana	1
Pinus ponderosa	Arizona	4
Pinus ponderosa	Montana	1
Pinus ponderosa	New Mexico	1
Pinus strobus	New York	2
Populus sp.	Ontario	2
Populus balsamifera	Ontario	1
Populus tremuloides	Montana	1
Pseudotsuga sp.	no location	1
Sorbus aucuparia	Sweden	1
Thuja occidentalis	Ontario	2
Thuja plicata	British Columbia	1
Tsuga canadensis	Ontario	1
Tsuga canadensis	New York	3

Tomentella umbrinospora M. J. Larsen

lignicolous	New York	1
Acer sp.	New York	3
Quercus sp.	Arizona	1

BASIDIOMYCETES

Homobasidiomycetidae
Aphyllophorales
ThelephoraceaeTomentella viridis (Berk.) G. H. Cunn.

fungicolous	New Mexico	1
humicolous	New Mexico	1
lignicolous	New Mexico	7
Abies sp.	Arizona	1
Abies sp.	New Mexico	1
Abies concolor	New Mexico	1
Acer glabrum	New Mexico	1
Juglans major	Arizona	1
Pinus sp.	Arizona	1
Pinus sp.	New Mexico	2
Pinus ponderosa	Arizona	1
Pinus ponderosa	New Mexico	1
Platanus wrightii	Arizona	1
Populus sp.	Arizona	1
Populus tremuloides	Arizona	1

Agaricales

* Amanita rubescens (Pers. ex Fr.) S. F. Gray

humicolous	Arizona	1
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Armillaria mellea (Vahl. ex Fr.) Kummer

Pinus banksiana	Ontario	1
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Boletinus cavipes (Opat.) Kalchb.
see Suillus cavipes* Boletus edulis Bull. ex Fr.

humicolous	Arizona	1
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Boletus granulatus (L. ex Fr.) Kuntze
see Suillus granulatus* Boletus scaber Bull. ex Fr.

humicolous	New Mexico	1
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Clitocybe sp.

Abies sp.	New Mexico	1
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* Collybia radicata (Relh. ex Fr.) Quel.

humicolous	Ontario	1
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* Hygrophorus erubescens (Fr.) Fr.

humicolous	Arizona	1
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BASIDIOMYCETES

Homobasidiomycetidae
Agaricales

<u>Laccaria laccata</u> (Scop. ex Fr.) Berk. & Br.		
humicolous	Arizona	1
* <u>Lactarius chrysorheus</u> Fr.		
humicolous	Arizona	1
<u>Lactarius deliciosus</u> (L. ex Fr.) S. F. Gray		
humicolous	Arizona	1
* <u>Omphalia flavida</u> (Cke.) Maubl. & Rangel		
Coffea arabica	San Salvador	1
<u>Panus rudis</u> Fr.		
lignicolous	Fiji	1
* <u>Pholiota praecox</u> Pers. ex Fr.		
humicolous	U.S.A.	1
<u>Pholiota squarrosa</u> (Pers. ex Fr.) Kummer		
Abies sp.	New Mexico	1
<u>Pleurotus sapidus</u> (Schulzer apud Kalchb.) Sacc.		
Abies sp.	Arizona	1
* <u>Russula emetica</u> (Schaeff. ex Fr.) Pers. ex Fr.		
humicolous	Arizona	1
** <u>Stromatocyphella</u> sp.		
lignicolous	Arizona	1
* <u>Suillus cavipes</u> (Opat.) Smith & Thiers		
humicolous	Idaho	1
* <u>Suillus granulatus</u> (L. ex Fr.) Kuntze		
humicolous	Idaho	1
Abies sp.	New Mexico	1
* <u>Suillus lakei</u> (Murrill) Smith & Thiers		
humicolous	New Mexico	1
Hymenogastreales		
** <u>Montagnites arenarius</u> (DC) Morse		
humicolous	New Mexico	3

BASIDIOMYCETES

Homobasidiomycetidae

Hymenogastreales

**** Podaxis pistillaris (L. ex Pers.) Fr.**

humicolous

California

1

humicolous

New Mexico

2

*** Secotium agaricoides (Czern.) Hollos**

humicolous

Arizona

2

humicolous

New Mexico

1

Lycoperdales

**** Bovista plumbea Pers.**

humicolous

Arizona

2

humicolous

New Mexico

1

**** Calvatia fragilis (Vitt.) Morg.**

humicolous

New Mexico

1

*** Calvatia maxima (Schaeff.) Morg.**

humicolous

Mexico

1

**** Disciseda bovista (Klotzsch) P. Henn.**

humicolous

Arizona

2

*** Disciseda candida (Schw.) Lloyd**

humicolous

Arizona

1

*** Disciseda pedicellata (Morg.) Hollos**

humicolous

New Mexico

1

*** Geaster arenarius Lloyd**

humicolous

Arizona

2

*** Geaster asper (Micheli) Lloyd**

humicolous

Arizona

1

*** Geaster coronatus (Schaeff.) Schroet.**

humicolous

Florida

1

humicolous

New Mexico

2

*** Geaster fimbriatus Fr.**

humicolous

New Mexico

1

BASIDIOMYCETES

Homobasidiomycetidae
Lycoperdales

* <u>Geaster fornicatus</u> (Huds.) Fr.		
humicolous	New Mexico	4
* <u>Geaster hieronymi</u> P. Henn.		
humicolous	New Mexico	3
* <u>Geaster limbatus</u> Fr.		
humicolous	New Mexico	5
* <u>Geaster mammosus</u> Fr.		
humicolous	New Mexico	2
<u>Geaster minimus</u> Schw.		
see <u>Geaster coronatus</u>		
* <u>Geaster smithii</u> Lloyd		
humicolous	New Mexico	4
* <u>Lycoperdon gemmatum</u> Batsch		
humicolous	Hawaii	1
<u>Lycoperdon perlatum</u> Pers.		
Picea glauca	Ontario	1
** <u>Mycenastrum corium</u> Desv.		
humicolous	New Mexico	1
** <u>Myriostoma coliformis</u> Cda.		
humicolous	New Mexico	5
Sclerodermatales		
** <u>Astraeus hygrometricus</u> (Pers.) Morg.		
humicolous	New Mexico	1
** <u>Chlamydo pus meyenianus</u> (Kl.) Lloyd		
humicolous	New Mexico	1
** <u>Schizostoma laceratum</u> Ehr.		
humicolous	New Mexico	1
** <u>Tulostoma cretaceum</u> Long		
humicolous	New Mexico	6

BASIDIOMYCETES

Homobasidiomycetidae
Sclerodermatales

* Tulostoma lysocephalum Long

humicolous

New Mexico

1

* Tulostoma polymorphum Long

humicolous

New Mexico

4

2. HOSTS

SPECIFIC HOSTS

Abies sp.

Ascomycetes

Sarcosphaera eximia

Homobasidiomycetidae

Athelia fuscostrata

Botryobasidium cystidiatum

Botryobasidium isabellinum

Botryobasidium vagum

Cantharellus cibarius

Clavaria sp.

Clavariadelphus truncatus

Coniophora olivacea

Clitocybe sp.

Fomes annosus

Ganoderma lobatum

Hyphodontia arguta

Merulius serpens

Mucronella sp.

Mycoacia albobviride

Odontia sp.

Peniophora burtii

Peniophora gigantea

Pholiota squarrosa

Pleurotus sapidus

Polyporus abietinus

Polyporus anceps

Polyporus balsameus

Polyporus caesius

Polyporus fragilis

Polyporus hirsutus

Polyporus nidulans

Polyporus schweinitzii

Polyporus subcartilagineus

Poria sp.

Poria corticola

Poria latemarginata

Poria nigrescens

Poria reticulata

Poria updata

Porothelium fimbriatum

Pseudotomentella umbrina

Serpula himantioides

Sistotrema brinkmannii

Steccherinum pulcherrimum

Stereum sanguinolentum

Suillus granulatus

Tomentella ferruginea

Tomentella griseoviolacea

Tomentella molybdaea

Tomentella montanensis

Pezizales

Corticaceae

Corticaceae

Corticaceae

Corticaceae

Cantharellaceae

Clavariaceae

Clavariaceae

Coniophoraceae

Agaricales

Polyporaceae

Ganodermataceae

Corticaceae

Corticaceae

Clavariaceae

Corticaceae

Corticaceae

Corticaceae

Corticaceae

Agaricales

Agaricales

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Polyporaceae

Schizophyllaceae

Thelephoraceae

Coniophoraceae

Corticaceae

Hydnaceae

Stereaceae

Agaricales

Thelephoraceae

Thelephoraceae

Thelephoraceae

Thelephoraceae

Abies sp.

Homobasidiomycetidae (continued)

Tomentella neobourdotii	Thelephoraceae
Tomentella pallidofulva	Thelephoraceae
Tomentella sublilacina	Thelephoraceae
Tomentella umbrinella	Thelephoraceae
Tomentella viridis	Thelephoraceae
Trametes carbonaria	Polyporaceae

Abies balsamea

Ascomycetes

Isthmiella crepidiformis	Phacidiales
Isthmiella faullii	Phacidiales
Leptosphaeria faullii	Pleosporales
Lirula mirabilis	Phacidiales
Phacidium abietis	Phacidiales
Sarcotrochila balsameae	Helotiales

Deuteromycetes

Bothrodiscus pinicola	Sphaeropsidales - A
Coniothyrium faullii	Sphaeropsidales - A
Cytospora friesii	Sphaeropsidales - A
Phyllostictina sp.	Sphaeropsidales - A
Rhizothyrium abietis	Sphaeropsidales - C

Heterobasidiomycetidae

Auricularia auricularis	Tremellales
Melampsora abieti-capraearum	Uredinales

Homobasidiomycetidae

Aleurodiscus sp.	Corticaceae
Aleurodiscus amorphus	Corticaceae
Polyporus guttulatus	Polyporaceae
Scytinostroma galactinum	Corticaceae
Stereum sanguinolentum	Stereaceae
Tomentella microspora	Thelephoraceae
Tomentella sublilacina	Thelephoraceae
Tomentella umbrinella	Thelephoraceae

Abies concolor

Homobasidiomycetidae

Tomentella brunneofirma	Thelephoraceae
Tomentella ferruginea	Thelephoraceae
Tomentella viridis	Thelephoraceae

Abies lasiocarpa var. arizonica

Homobasidiomycetidae

Tomentella crinalis	Thelephoraceae
Tomentella pallidofulva	Thelephoraceae

* Acacia koa

Homobasidiomycetidae
 Polyporus gilvus
 Polyporus vellereus

Polyporaceae
 Polyporaceae

Acer sp.

Ascomycetes

Diaporthe acerina
 Melanomma pulvis-pyrius
 Mollisia cinerea
 Rhytisma punctatum

Sphaeriales - B
 Pleosporales
 Helotiales
 Phacidiales

Homobasidiomycetidae

Byssocorticium atrovirens
 Fomes connatus
 Fomes igniarius
 Polyporus velutinus
 Steccherinum ochraceum
 Tomentella bicolor
 Tomentella botryoides
 Tomentella crinalis
 Tomentella ferruginea
 Tomentella fuliginea
 Tomentella lateritia
 Tomentella microspora
 Tomentella pallidofulva
 Tomentella punicea
 Tomentella sublilacina
 Tomentella umbrinospora
 Trametes mollis

Corticaceae
 Polyporaceae
 Polyporaceae
 Polyporaceae
 Hydnaceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Polyporaceae

Acer glabrum

Homobasidiomycetidae
 Kneiffiella fibrosa
 Tomentella viridis

Thelephoraceae
 Thelephoraceae

Acer negundo

Ascomycetes
 Rhytisma punctatum

Phacidiales

Deuteromycetes

Myxosporium sp.
 Trichothecium roseum

Melanconiales - A
 Moniliales - A

Acer pensylvanicum

Deuteromycetes
 Gloeosporium sp.

Melanconiales - A

Homobasidiomycetidae

Fomes connatus
 Hymenochaete tabacina

Polyporaceae
 Hymenochaetaceae

Acer rubrum

Ascomycetes

Eutypella parasitica
 Melanconis everhartii
 Rhytisma acerinum

Sphaeriales - AA
 Sphaeriales - B1
 Phacidiales

Deuteromycetes

Cristulariella depraedans
 Cytospora sp.
 Microdiplodia sp.

Moniliales - A
 Sphaeropsidales - A
 Sphaeropsidales - B

Homobasidiomycetidae

Poria ferruginosa

Polyporaceae

Acer saccharum

Ascomycetes

Cryptosporella sp.
 Diatrypella frostii
 Hypoxylon sp.
 Massaria inquinans

Sphaeriales - A1
 Sphaeriales - AA
 Sphaeriales - A2
 Pleosporales

Deuteromycetes

Pyrenochaeta sp.
 Stegonosporium ovatum
 Thyrsidina sp.
 Verticillium albo-atrum

Sphaeropsidales - A
 Melanconiales - D
 Melanconiales - D
 Moniliales - A

Heterobasidiomycetidae

Phleogena decorticata

Tremellales

Homobasidiomycetidae

Daedalea unicolor
 Fomes fomentarius
 Fomes igniarius
 Hymenochaete tabacina
 Lenzites betulina
 Polyporus glomeratus
 Sistotrema brinkmannii
 Stereum sp.
 Stereum hirsutum

Polyporaceae
 Polyporaceae
 Polyporaceae
 Hymenochaetaceae
 Polyporaceae
 Polyporaceae
 Corticiaceae
 Stereaceae
 Stereaceae

Agropyron repens

Ascomycetes

Phyllachora graminis

Sphaeriales - A1

* Aleurites moluccana

Heterobasidiomycetidae
 Auricularia mesenterica

Tremellales

Alnus sp.

Ascomycetes

Cenangium furfuraceum

Helotiales

Alnus sp. (continued)

Deuteromycetes
Helicosporium sp.

Moniliales - F

Homobasidiomycetidae
Odontia sp.
Tomentella crinalis
Tomentella ferruginea
Tomentella sublilacina

Corticaceae
Thelephoraceae
Thelephoraceae
Thelephoraceae

* Alnus oblongifolia

Homobasidiomycetidae
Tomentella sublilacina

Thelephoraceae

Alnus rugosa

Deuteromycetes
Cytospora sp.

Sphaeropsidales - A

Amelanchier sp.

Ascomycetes
Apiosporina collinsii
Microsphaeraalni

Pleosporales
Erysiphales

Deuteromycetes
Sphaeronaema pruinatum

Sphaeropsidales - A

Heterobasidiomycetidae
Gymnosporangium clavipes

Uredinales

Arisaema triphyllum (= A. atrorubens)

Heterobasidiomycetidae
Uromyces ari-triphylli

Uredinales

* Berberis sp.

Ascomycetes
Cucurbitaria berberidis

Pleosporales

Betula sp.

Ascomycetes
Diaporthe alleghaniensis

Sphaeriales - B1

Homobasidiomycetidae
Polyporus picipes
Poria ferrea
Poria laevigata
Poria lenta
Poria subacida
Tomentella bresadolae
Tomentella cinerascens
Tomentella pallidofulva
Tomentella sublilacina
Tomentella umbrinella

Polyporaceae
Polyporaceae
Polyporaceae
Polyporaceae
Polyporaceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae

Betula alleghaniensis (= B. lutea)

Ascomycetes

Diaporthe alleghaniensis
 (as con. state Phomopsis sp.)
 Nectria sp.
 Velutaria rufo-olivacea

Sphaeriales - B1

Hypocreales
 Helotiales

Deuteromycetes

Fusicoccum sp.
 Trimmatostroma sp.

Sphaeropsidales - A
 Melanconiales - A

Homobasidiomycetidae

Coniophora olivacea
 Peniophora longispora
 Polyporus betulinus
 Tomentella botryoides
 Tomentella fimbriata
 Tomentella olivascens
 Tomentella pallidofulva
 Tomentella sublilacina

Coniophoraceae
 Corticiaceae
 Polyporaceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae

* Betula lenta

Homobasidiomycetidae
 Hymenochaete tabacina

Hymenochaetaceae

Betula occidentalis

Homobasidiomycetidae
 Fomes fomentarius

Polyporaceae

Betula papyrifera

Ascomycetes

Cryptospora betulae
 Diatrypella betulina
 Diatrypella favacea
 Phyllactinia corylea

Sphaeriales - E
 Sphaeriales - AA
 Sphaeriales - AA
 Erysiphales

Deuteromycetes

Septogloeum sp.
 Phialophora sp.

Melanconiales - C
 Moniliales - A

Homobasidiomycetidae

Corticium bicolor
 Fomes ignarius
 Pseudotomentella umbrina
 Tomentella botryoides

Corticaceae
 Polyporaceae
 Thelephoraceae
 Thelephoraceae

* Betula pendula

Deuteromycetes

Cryptosporium neesii var. betulinum

Melanconiales - E

- * Betula tortuosa
Homobasidiomycetidae
Tomentella cinerascens
Thelephoraceae
- * Betula verrucosa
Homobasidiomycetidae
Tomentella ferruginea
Thelephoraceae
- * Carex siccata (= C. foenea)
Ascomycetes
Claviceps purpurea
Hypocreales
- Carpinus sp.
Homobasidiomycetidae
Polyporus cuticularis
Polyporus versicolor
Polyporaceae
Polyporaceae
- Carya cordiformis
Ascomycetes
Chaetomium sp.
Sphaeriales - A2
- Deuteromycetes
Coniothyrium sp.
Sphaeropsidales - A
- Castanea sp.
Homobasidiomycetidae
Tomentella sublilacina
Thelephoraceae
- Castanea dentata
Homobasidiomycetidae
Poria subacida
Tomentella botryoides
Tomentella olivascens
Tomentella sublilacina
Polyporaceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
- * Celtis laevigata
Homobasidiomycetidae
Polyporus crocatus
Polyporaceae
- Chamaedaphne calyculata
Ascomycetes
Lophodermium orbiculare
Phacidiales
- * Claytonia caroliniana
Heterobasidiomycetidae
Endophyllum lacus-regis
Uredinales
- Coffea arabica
Homobasidiomycetidae
Omphalia flavida
Agaricales

* Comptonia peregrina

Heterobasidiomycetidae
Cronartium comptoniae

Uredinales

Cornus stolonifera

Deuteromycetes
Myxosporium sp.

Melanconiales - A

Corylus sp.

Ascomycetes
Mamiania coryli

Sphaeriales - A1

Deuteromycetes
Trimmatostroma sp.

Melanconiales - A

Corylus avellana

Homobasidiomycetidae
Kneiffiella fibrosa

Thelephoraceae

Corylus cornuta

Deuteromycetes
Gloeosporium coryli

Melanconiales - A

Crataegus sp.

Ascomycetes
Valsa sp.

Sphaeriales - AA

Deuteromycetes
Micropera sp.

Sphaeropsidales - E

* Cupressus arizonica

Homobasidiomycetidae
Tomentella subrubiginosa

Thelephoraceae

Dirca palustris

Heterobasidiomycetidae
Aecidium hydnoideum

Uredinales

Eucalyptus sp.

Homobasidiomycetidae
Tomentella purpurea

Thelephoraceae

Fagus sp.

Ascomycetes
Chlorociboria aeruginosa

Helotiales

Deuteromycetes
Libertella faginea

Melanconiales - E

Fagus sp. (continued)

Homobasidiomycetidae	
Fomes everhartii	Polyporaceae
Mycoacia albobiride	Corticaceae
Solenia canadensis	Schizophyllaceae
Steccherinum ochraceum	Hydnaceae

Fagus grandifolia

Deuteromycetes	
Asterosporium asterospermum	Melanconiales - C
Dothiorella sp.	Sphaeropsidales - A
Fusicoccum sp.	Sphaeropsidales - A

Homobasidiomycetidae	
Tomentella neobourdotii	Thelephoraceae
Tomentella pallidofulva	Thelephoraceae
Tomentella sublilacina	Thelephoraceae

Fraxinus sp.

Deuteromycetes	
Cytophoma pruinosa	Sphaeropsidales - A

Fraxinus americana

Homobasidiomycetidae	
Poria ferruginosa	Polyporaceae

Fraxinus pennsylvanica

Homobasidiomycetidae	
Fomes fraxinophilus	Polyporaceae

Gaultheria procumbens

Ascomycetes	
Asterina gaultheriae	Hemisphaeriales

Garrya elliptica

Homobasidiomycetidae	
Pistillaria micans	Clavariaceae

* Gaylussacia sp.

Homobasidiomycetidae	
Exobasidium vaccinii	Exobasidiaceae

* Hevea sp.

Homobasidiomycetidae	
Polyporus lignosus	Polyporaceae

* Hibiscus cannabinus

Heterobasidiomycetidae	
Thanatephorus cucumeris	Tulasnellales

Juglans sp.

Homobasidiomycetidae	
Gloeocystidiellum radiosum	Corticaceae
Hyphodontia arguta	Corticaceae
Laeticorticium roseum	Corticaceae
Poria reticulata	Polyporaceae
Tomentella ferruginea	Thelephoraceae
Tomentella macrospora	Thelephoraceae

* Juglans major

Homobasidiomycetidae	
Tomentella sublilacina	Thelephoraceae
Tomentella viridis	Thelephoraceae

Juglans nigra

Deuteromycetes	
Cylindrocarpon sp.	Moniliales - C
Melanconium oblongum	Melanconiales - A

Juniperus sp.

Deuteromycetes	
Oidium sp.	Moniliales - A

Homobasidiomycetidae

Corticium sp.	Corticaceae
Poria tarda	Polyporaceae
Serpula himantioides	Coniophoraceae

Juniperus communis

Homobasidiomycetidae	
Tomentella lateritia	Thelephoraceae

Juniperus sabinoides

Homobasidiomycetidae	
Fomes robustus	Polyporaceae

Juniperus virginiana

Deuteromycetes	
Sclerophoma pithya	Sphaeropsidales - A

Kalmia angustifolia

Ascomycetes	
Lophodermium exaridum	Phacidiales

Larix sp.

Deuteromycetes	
Pleurostromella sp.	Sphaeropsidales - A

Larix sp. (continued)

Homobasidiomycetidae
 Tomentella fuliginea
 Tomentella trachychaites

Thelephoraceae
 Thelephoraceae

Larix decidua

Deuteromycetes
 Cytospora sp.

Sphaeropsidales - A

Larix laricina

Ascomycetes
 Mytilidion sp.

Hysteriales

Deuteromycetes
 Cytospora kunzei
 Pleurostromella sp.

Sphaeropsidales - A
 Sphaeropsidales - A

Larix occidentalis

Ascomycetes
 Crumenula laricina

Helotiales

Homobasidiomycetidae
 Tomentella microspora
 Tomentella neobourdotii

Thelephoraceae
 Thelephoraceae

Liriodendron tulipifera

Homobasidiomycetidae
 Polyporus versicolor

Polyporaceae

Lycopodium annotinum

Ascomycetes
 Leptosphaeria lycopodina

Pleosporales

* Magnolia virginiana

Homobasidiomycetidae
 Poria versipora

Polyporaceae

Malus sp.

Ascomycetes
 Valsa sp.

Sphaeriales - AA

Deuteromycetes
 Cytospora sp.
 Spilocaea pomi

Sphaeropsidales - A
 Moniliales - B

Nyssa sylvatica

Homobasidiomycetidae
 Polyporus ectypus

Polyporaceae

Picea sp.

Ascomycetes
Herpotricha nigra

Pleosporales

Deuteromycetes
Verticillium sp.

Moniliales - A

Homobasidiomycetidae
Coniophora olivacea
Fomes cajanderi
Fomes pini
Polyporus abietinus
Polyporus circinatus
Polyporus fragilis
Pseudotomentella sp.
Pseudotomentella mucidula
Tomentella lateritia
Tomentella microspora
Tomentella olivascens
Tomentella sublilacina
Tomentella umbrinella
Trametes heteromorpha
Trametes serialis

Coniophoraceae
Polyporaceae
Polyporaceae
Polyporaceae
Polyporaceae
Polyporaceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Polyporaceae
Polyporaceae

Picea abies

Homobasidiomycetidae
Pseudotomentella humicola
Tomentella ruttneri

Thelephoraceae
Thelephoraceae

Picea engelmannii

Homobasidiomycetidae
Tomentella microspora

Thelephoraceae

Picea glauca

Ascomycetes
Lophodermium piceae
Retinocylus abietis
Tryblidiopsis pinastri

Phacidiales
Helotiales
Helotiales

Deuteromycetes
Fusarium lateritia
Pleurostromella sp.

Moniliales - C
Sphaeropsidales - A

Heterobasidiomycetidae
Chrysomyxa ledi

Uredinales

Homobasidiomycetidae
Aleurodiscus canadensis
Lycoperdon perlatum

Corticaceae
Lycoperdales

Picea mariana

Deuteromycetes

Cladosporium variabile
Sclerophoma pithya

Moniliales - B
Sphaeropsidales - B

Picea pungens

Deuteromycetes

Phomopsis sp.

Sphaeropsidales - A

Picea rubens

Deuteromycetes

Fusarium sp.

Moniliales - C

Homobasidiomycetidae

Coniophora olivacea
Poria subacida
Scytinostroma galactinum

Coniophoraceae
Polyporaceae
Corticaceae

Pinus sp.

Deuteromycetes

Phialophora sp.

Moniliales - A

Homobasidiomycetidae

Coniophora olivacea
Coniophora olivascens
Fomes annosus
Hymenochaete arida
Merulius fugax
Peniophora gigantea
Peniophora sanguinea
Polyporus fragilis
Poria sp.
Poria bombycina
Tomentella atrorubra
Tomentella griseoumbrina
Tomentella lateritia
Tomentella olivascens
Tomentella pallidofulva
Tomentella sublilacina
Tomentella viridis
Veluticeps berkeleyi

Coniophoraceae
Coniophoraceae
Polyporaceae
Hymenochaetaceae
Corticaceae
Corticaceae
Corticaceae
Polyporaceae
Polyporaceae
Polyporaceae
Polyporaceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Hymenochaetaceae

Pinus banksiana

Ascomycetes

Cenangium acuum
Davisomycella ampla
Elythroderma deformans
Pezicula livida
Retinocyclus abietis
Scleroderris lagerbergii
Scoleconectria cucurbitula

Helotiales
Phacidiales
Phacidiales
Helotiales
Helotiales
Helotiales
Hypocreales

Pinus banksiana (continued)

Deuteromycetes

Sclerophoma pithya

Sphaeropsidales - A

Heterobasidiomycetidae

Cronartium comandrae

Uredinales

Cronartium comptoniae

Uredinales

Homobasidiomycetidae

Armillaria mellea

Agaricales

Pseudotomentella umbrina

Thelephoraceae

Tomentella molybdaea

Thelephoraceae

Pinus contorta

Homobasidiomycetidae

Peniophora odorata

Corticaceae

Pinus contorta var. latifolia

Homobasidiomycetidae

Polyporus leucospongia

Polyporaceae

Pinus echinata

Homobasidiomycetidae

Poria subacida

Polyporaceae

Pinus edulis

Homobasidiomycetidae

Odontia sp.

Corticaceae

Poria candidissima

Polyporaceae

Pinus latifolia

Homobasidiomycetidae

Tomentella lateritia

Thelephoraceae

Pinus monticola

Deuteromycetes

Phomopsis strobis

Sphaeropsidales - A

Pinus palustris

Homobasidiomycetidae

Corticium lividum

Corticaceae

Pinus ponderosa

Heterobasidiomycetidae

Pseudohydnum gelatinosum

Tremellales

Homobasidiomycetidae

Coniophora mustialaensis

Coniophoraceae

Corticium sp.

Corticaceae

Cristella farinacea

Corticaceae

Pinus ponderosa

Homobadidiomycetidae (continued)

Fomes cajanderi	Polyporaceae
Fomes pini	Polyporaceae
Hyphodontia alutacea	Corticiaceae
Hyphodontia arguta	Corticiaceae
Kneiffiella fibrosa	Thelephoraceae
Merulius fugax	Corticiaceae
Odontia sp.	Corticiaceae
Odontia bicolor	Corticiaceae
Polyporus albellus	Polyporaceae
Polyporus anceps	Polyporaceae
Polyporus balsameus	Polyporaceae
Polyporus fragilis	Polyporaceae
Polyporus nidulans	Polyporaceae
Polyporus schweinitzii	Polyporaceae
Poria alutacea	Polyporaceae
Poria bombycina	Polyporaceae
Poria crustulina	Polyporaceae
Poria lenis	Polyporaceae
Poria luteoalba	Polyporaceae
Poria oleagina	Polyporaceae
Poria rixosa	Polyporaceae
Pseudotomentella umbrina	Thelephoraceae
Serpula himantioides	Coniophoraceae
Stereum sanguinolentum	Stereaceae
Tomentella botryoides	Thelephoraceae
Tomentella bresadolae	Thelephoraceae
Tomentella ferruginea	Thelephoraceae
Tomentella fuliginea	Thelephoraceae
Tomentella lateritia	Thelephoraceae
Tomentella pallidofulva	Thelephoraceae
Tomentella sublilacina	Thelephoraceae
Tomentella umbrinella	Thelephoraceae
Tomentella viridis	Thelephoraceae
Trametes carbonaria	Polyporaceae

Pinus resinosa

Ascomycetes

Cenangium abietis	Helotiales
Lophodermium pinastri	Phacidiales
Scleroderris lagerbergii	Helotiales
Scolecnectria cucurbitula	Hypocreales
Therrya fuckelii	Helotiales

Deuteromycetes

Epicoccum sp.	Moniliales - D
Fusarium solani	Moniliales - C
Fusicoccum sp.	Sphaeropsidales - A
Gliocladium sp.	Moniliales - A
Leptographium sp.	Moniliales - A
Pestalotia hartigii	Moniliales - C

Pinus resinosa

Deuteromycetes (continued)

Phoma sp.
Phomopsis sp.
Sclerophoma pithya
Sphaeropsis ellisii
Verticillium sp.

Homobasidiomycetidae
Asterostroma cervicolor
Polyporus volvatus

Sphaeropsidales - A
Sphaeropsidales - A
Sphaeropsidales - A
Sphaeropsidales - A
Moniliales - A

Hymenochaetaceae
Polyporaceae

Pinus strobus

Ascomycetes

Meloderma desmazierii
Scoleconectria cucurbitula
Tympanis hypopodia

Phacidiales
Hypocreales
Helotiales

Deuteromycetes

Aureobasidium pullulans
Cytospora pini
Monilia sp.
Phomopsis sp.
Sclerophoma pithya

Moniliales - A
Sphaeropsidales - A
Moniliales - A
Sphaeropsidales - A
Sphaeropsidales - A

Homobasidiomycetidae

Kneiffiella fibrosa
Peniophora duplex
Peniophora gigantea
Polyporus schweinitzii
Poria xantha
Pseudotomentella umbrina
Tomentella atrorubra
Tomentella fuliginea
Tomentella olivascens
Tomentella sublilacina
Tomentella umbrinella

Thelephoraceae
Corticaceae
Corticaceae
Polyporaceae
Polyporaceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae

Pinus sylvestris

Deuteromycetes

Sphaeropsis ellisii

Sphaeropsidales - A

Homobasidiomycetidae

Pseudotomentella umbrina
Pseudotomentella vepallidospora
Tomentella atrorubra
Tomentella microspora
Tomentella nitellina
Tomentella sublilacina
Tomentella trachychaites

Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae

<u>Pinus taeda</u>	
Homobasidiomycetidae	
Poria subacida	Polyporaceae
* <u>Platanus wrightii</u>	
Homobasidiomycetidae	
Tomentella litschauerii	Thelephoraceae
Tomentella pilosa	Thelephoraceae
Tomentella viridis	Thelephoraceae
<u>Podophyllum peltatum</u>	
Heterobasidiomycetidae	
Puccinia podophylli	Uredinales
* <u>Polygonum persicaria</u>	
Deuteromycetes	
Septoria polygonorum	Sphaeropsidales - E
<u>Populus sp.</u>	
Ascomycetes	
Cenangium populneum	Helotiales
Heterobasidiomycetidae	
Melampsora sp.	Uredinales
Homobasidiomycetidae	
Cryptochaete rufa	Corticaceae
Fomes pinicola	Polyporaceae
Ganoderma applanatum	Ganodermataceae
Hyphodontia arguta	Corticaceae
Kneiffiella fibrosa	Thelephoraceae
Laeticorticium roseum	Corticaceae
Mycoacia albviride	Corticaceae
Odontia sp.	Corticaceae
Odontia fimbriata	Corticaceae
Peniophora dryina	Corticaceae
Peniophora polygonia	Corticaceae
Peniophora terricola	Corticaceae
Plicatura nivea	Corticaceae
Polyporus adustus	Polyporaceae
Polyporus alboluteus	Polyporaceae
Polyporus caesius	Polyporaceae
Polyporus pubescens	Polyporaceae
Poria aneirina	Polyporaceae
Poria lenis	Polyporaceae
Poria pannocincta	Polyporaceae
Poria rhodella	Polyporaceae
Poria tenuis var. pulchella	Polyporaceae
Porothelium fimbriatum	Schizophyllaceae
Pseudotomentella umbrina	Thelephoraceae

Populus sp.

Homobasidiomycetidae (continued)

Radulum casearium
 Solenia sp.
 Tomentella atrovioacea
 Tomentella botryoides
 Tomentella brunneofirma
 Tomentella cinerascens
 Tomentella crinalis
 Tomentella ferruginea
 Tomentella griseovioacea
 Tomentella lateritia
 Tomentella montanensis
 Tomentella nebourdotii
 Tomentella pallidofulva
 Tomentella papillata
 Tomentella pilosa
 Tomentella sublilacina
 Tomentella umbrinella
 Tomentella viridis
 Trametes serialis

Corticaceae
 Schizophyllaceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
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 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Polyporaceae

Populus balsamifera

Ascomycetes

Calicium curtisii
 Linospora tetraspora
 Valsa sp.

Ascomycete Incertae sedis
 Sphaeriales - E
 Sphaeriales - AA

Deuteromycetes

Cladosporium sp.
 Septoria musiva
 Septoria populicola

Moniliales - B
 Sphaeropsidales - E
 Sphaeropsidales - E

Homobasidiomycetidae

Tomentella umbrinella

Thelephoraceae

Populus eugenei

Ascomycetes

Cryptodiaporthe populea

Sphaeriales - B1

Deuteromycetes

Cytospora chrysosperma
 Marssonina populi

Sphaeropsidales - A
 Melanconiales - B

Populus grandidentata

Ascomycetes

Cenangium pruinatum
 Helotium citrinum

Helotiales
 Helotiales

Deuteromycetes

Cytospora sp.
 Pollaccia radiosa

Sphaeropsidales - A
 Moniliales - C

<u>Populus grandidentata</u> (continued)	
Heterobasidiomycetidae	
Melampsora abietis-canadensis	Uredinales
Homobasidiomycetidae	
Hymenochaete tabacina	Hymenochaetaceae
<u>Populus nigra</u> var. <u>italica</u>	
Deuteromycetes	
Dothichiza populea	Sphaeropsidales - A
* <u>Populus tremula</u>	
Homobasidiomycetidae	
Tomentella lateritia	Thelephoraceae
Tomentella neobourdotii	Thelephoraceae
<u>Populus tremuloides</u>	
Ascomycetes	
Buellia sp.	Pezizales
Cryptodiaporthe salicina	Sphaeriales - B1
Hypoxylon mammatum	Sphaeriales - A2
Nectria dittisma	Hypocreales
Deuteromycetes	
Asteromella sp.	Sphaeropsidales - A
Cytospora sp.	Sphaeropsidales - A
Phialophora lignicola	Moniliales - A
Sclerophoma sp.	Sphaeropsidales - A
Trimmatostroma sp.	Melanconiales - A
Homobasidiomycetidae	
Kneiffiella fibrosa	Thelephoraceae
Laeticorticium sp.	Corticaceae
Laeticorticium roseum	Corticaceae
Tomentella griseoumbrina	Thelephoraceae
Tomentella umbrinella	Thelephoraceae
Tomentella viridis	Thelephoraceae
<u>Populus trichocarpa</u>	
Homobasidiomycetidae	
Botryobasidium isabellinum	Corticaceae
<u>Potentilla</u> sp.	
Heterobasidiomycetidae	
Phragmidium ivesiae	Uredinales
<u>Prunus</u> sp.	
Ascomycetes	
Apiosporina morbosa	Pleosporales

Prunus sp. (continued)

Homobasidiomycetidae
Tomentella sublilacina

Thelephoraceae

Prunus nigra

Ascomycetes
Monilinia fructicola

Helotiales

Prunus pensylvanica

Deuteromycetes
Candida sp.
Monilia sp.

Moniliales - A
Moniliales - A

Prunus serotina

Homobasidiomycetidae
Tomentella olivascens

Thelephoraceae

Prunus virginiana

Deuteromycetes
Cladosporium sp.

Moniliales - B

Pseudotsuga sp.

Homobasidiomycetidae
Tomentella lateritia
Tomentella umbrinella

Thelephoraceae
Thelephoraceae

Pseudotsuga menziesii (= P. taxifolia)

Deuteromycetes
Sclerophoma pithya

Sphaeropsidales - A

Homobasidiomycetidae
Echinodontium tinctorium
Fomes pinicola
Tomentella microspora
Tomentella pilosa

Echinodontiaceae
Polyporaceae
Thelephoraceae
Thelephoraceae

Pteridium sp.

Ascomycetes
Myiocopron sp.

Hemisphaeriales

Pteridium aquilinum var. latiusculum (= P. latiusculum)

Ascomycetes
Rhizoglyphus fragilis

Dothideales

Quercus sp.

Ascomycetes
Midotis versiformis

Helotiales

Quercus sp. (continued)

Homobasidiomycetidae	
Asterostroma andinum	Hymenochaetaceae
Byssocorticium atrovirens	Corticaceae
Corticium sp.	Corticaceae
Merulius corium	Corticaceae
Poria subacida	Polyporaceae
Poria tenuis var. pulchella	Polyporaceae
Stereum frustulatum	Stereaceae
Stereum ostrea	Stereaceae
Stereum subpileatum	Stereaceae
Tomentella brunneofirma	Thelephoraceae
Tomentella ferruginea	Thelephoraceae
Tomentella griseoviolacea	Thelephoraceae
Tomentella microspora	Thelephoraceae
Tomentella neobourdotii	Thelephoraceae
Tomentella pallidofulva	Thelephoraceae
Tomentella papillata	Thelephoraceae
Tomentella pilosa	Thelephoraceae
Tomentella punicea	Thelephoraceae
Tomentella sublilacina	Thelephoraceae
Tomentella trachychaites	Thelephoraceae
Tomentella umbrinospora	Thelephoraceae

Quercus alba

Deuteromycetes	
Gloeosporium sp.	Melanconiales - A
Gloeosporium quercinum	Melanconiales - A

Homobasidiomycetidae	
Tomentella pallidofulva	Thelephoraceae

Quercus borealis (= Q. rubra)

Ascomycetes	
Botryosphaeria quercuum	Pleosporales
Diaporthe leiphaemia var. raveneliana	Sphaeriales - B1
Taphrina caerulescens	Taphrinales

Heterobasidiomycetidae	
Cronarçium quercuum	Uredinales

Homobasidiomycetidae	
Stereum subpileatum	Stereaceae
Tomentella papillata	Thelephoraceae

* Quercus emoryi

Homobasidiomycetidae	
Tomentella subrubiginosa	Thelephoraceae

Quercus gambelii

Homobasidiomycetidae	
Tomentella ferruginea	Thelephoraceae
Tomentella papillata	Thelephoraceae

Quercus hypoleucoides

Homobasidiomycetidae
 Tomentella montanensis
 Tomentella pallidofulva

Thelephoraceae
 Thelephoraceae

Quercus macrocarpa

Deuteromycetes
 Gloeosporium quercinum

Melanconiales - A

Quercus palustris

Homobasidiomycetidae
 Polyporus cuticularis

Polyporaceae

* Quercus petraea

Homobasidiomycetidae
 Tomentella trachychaites

Thelephoraceae

* Quercus reticulata

Homobasidiomycetidae
 Tomentella neobourdotii

Thelephoraceae

Quercus robur

Homobasidiomycetidae
 Tomentella papillata

Thelephoraceae

Rhamnus alnifolia

Heterobasidiomycetidae
 Puccinia coronata

Uredinales

Robinia sp.

Homobasidiomycetidae
 Fomes robiniae
 Tomentella brunneofirma

Polyporaceae
 Thelephoraceae

Robinia pseudoacacia

Homobasidiomycetidae
 Tomentella pallidofulva
 Tomentella punicea

Thelephoraceae
 Thelephoraceae

Rubus allegheniensis

Deuteromycetes
 Monilia sp.

Moniliales - A

Rubus idaeus

Deuteromycetes
 Coniothyrium fockelii

Sphaeropsidales - A

Salix sp.

Deuteromycetes
 Pollaccia saliciperda
 Trimmatostroma sp.

Moniliales - C
 Melanconiales - A

<u>Salix</u> sp. (continued)	
Heterobasidiomycetidae	
Melampsora sp.	Uredinales
Homobasidiomycetidae	
Poria punctata	Polyporaceae
<u>Salix</u> <u>babylonica</u>	
Ascomycetes	
Cryptodiaporthe salicina	Sphaeriales - B1
Deuteromycetes	
Cytospora sp.	Sphaeropsidales - A
Discella carbonacea	Sphaeropsidales - B
<u>Sorbus</u> sp.	
Deuteromycetes	
Entomosporium maculatum	Melanconiales - C
Phomopsis sp.	Sphaeropsidales - A
<u>Sorbus</u> <u>aucuparia</u>	
Homobasidiomycetidae	
Tomentella umbrinella	Thelephoraceae
* <u>Sorbus</u> <u>decora</u>	
Deuteromycetes	
Entomosporium maculatum	Melanconiales - C
<u>Thuja</u> sp.	
Homobasidiomycetidae	
Tomentella microspora	Thelephoraceae
Tomentella sublilacina	Thelephoraceae
<u>Thuja</u> <u>occidentalis</u>	
Deuteromycetes	
Epicoccum nigrum	Moniliales - D
Homobasidiomycetidae	
Tomentella umbrinella	Thelephoraceae
<u>Thuja</u> <u>plicata</u>	
Homobasidiomycetidae	
Tomentella umbrinella	Thelephoraceae
* <u>Tilia</u> <u>cordata</u>	
Homobasidiomycetidae	
Tomentella ferruginella	Thelephoraceae

Tsuga sp.

Homobasidiomycetidae	
Polyporus caesius	Polyporaceae
Polyporus lapponicus	Polyporaceae
Pseudotomentella sp.	Thelephoraceae
Pseudotomentella umbrina	Thelephoraceae
Tomentella lateritia	Thelephoraceae
Tomentella pallidofulva	Thelephoraceae

Tsuga canadensis

Heterobasidiomycetidae	
Melampsora abietis-canadensis	Uredinales

Homobasidiomycetidae	
Aleurodiscus farlowii	Corticaceae
Botryobasidium vagum	Corticaceae
Fomes pinicola	Polyporaceae
Scytinostroma galactinum	Corticaceae
Tomentella lateritia	Thelephoraceae
Tomentella olivascens	Thelephoraceae
Tomentella pallidofulva	Thelephoraceae
Tomentella umbrinella	Thelephoraceae

Tsuga heterophylla

Deuteromycetes	
Trichosporium sp.	Moniliales - A

Ulmus sp.

Homobasidiomycetidae	
Tomentella punicea	Thelephoraceae

Ulmus americana

Ascomycetes	
Ceratocystis ulmi	Sphaeriales - A1

Deuteromycetes	
Phialophora sp.	Moniliales - A

Homobasidiomycetidae	
Hymenochaete tabacina	Hymenochaetaceae
Polyporus sp.	Polyporaceae
Polyporus versicolor	Polyporaceae
Tomentella botryoides	Thelephoraceae

Ulmus pumila

Deuteromycetes	
Stigmina pulvinata	Moniliales - C

* Vaccinium oreophilum

Homobasidiomycetidae
Exobasidium vaccinii

Exobasidiaceae

Viola sp.

Heterobasidiomycetidae
Puccinia violae

Uredinales

Yucca sp.

Homobasidiomycetidae
Corticium echinosporum
Tomentella brunneofirma

Corticaceae
Thelephoraceae

MISCELLANEOUS HOSTS

Corticolous

Homobasidiomycetidae

Tomentella microspora
Tomentella umbrinella

Thelephoraceae
Thelephoraceae

Entomogenous

Deuteromycetes

Aspergillus sp.
on Choristoneura fumiferana
Paecilomyces sp.
on Camponotus sp.

Moniliales - A
Moniliales - A

Fungicolous

Deuteromycetes

Darlucula filum
on Melampsora abietis-capraearum
Fusarium moniliforme
on Gymnosporangium clavipes
Oidium conspersum
on Ganoderma applanatum
Trichothecium roseum
on Peridermium sp.

Sphaeropsidales - B
Moniliales - C
Moniliales - A
Moniliales - B

Homobasidiomycetidae

Foria candidissima
on Fomes fomentarius
Tomentella neobourdotii
on Polyporus versicolor
Tomentella olivascens
on Hydnellum sp.
Tomentella papillata
on Daedalea unicolor
Tomentella sublilacina
on Fomes fomentarius
Tomentella viridis
on Polyporus dryadeus

Polyporaceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae
Thelephoraceae

Humicolous

Ascomycetes

Aleuria aurantia
Bulgaria globosa
Gyromitra esculenta
Leotia lubrica
Melastiza charteri
Paxina fusicarpa
Peziza abietina
Peziza badia
Peziza sylvestris
Sarcosphaera eximia
Spathularia velutipes

Pezizales
Pezizales
Pezizales
Helotiales
Pezizales
Pezizales
Pezizales
Pezizales
Pezizales
Pezizales
Helotiales

Humicolous (continued)

Homobasidiomycetidae

Amanita rubescens
 Astraeus hygrometricus
 Boletus edulis
 Boletus scaber
 Bovista plumbea
 Calvatia fragilis
 Calvatia maxima
 Cantharellus cibarius
 Cantharellus floccosus
 Chlamydopus meyenianus
 Clavaria sp.
 Clavariadelphus truncatus
 Collybia radicata
 Craterellus cornucopioides
 Disciseda bovista
 Disciseda candida
 Disciseda pedicellata
 Geaster arenarius
 Geaster asper
 Geaster coronatus
 Geaster fimbriatus
 Geaster fornicatus
 Geaster hieronymi
 Geaster limbatus
 Geaster mammosus
 Geaster smithii
 Gloeocystidiellum radiosum
 Hydnellum caeruleum
 Hydnellum pineticola
 Hydnellum scleropodium
 Hydnellum scrobiculatum
 Hygrophorus erubescens
 Laccaria laccata
 Lactarius chrysorheus
 Lactarius deliciosus
 Lenzites saepiaria
 Lindtneria trachyspora
 Lycoperdon gemmatum
 Montagnites arenarius
 Mycenastrum corium
 Myriostoma coliformis
 Pholiota praecox
 Podaxis pistillaris
 Polyporus circinatus
 Polyporus confluens
 Polyporus schweinitzii
 Polyporus xanthopus
 Ramaria aurea
 Russula emetica
 Schizostoma laceratum
 Secotium agaricoides

Agaricales
 Sclerodermatales
 Agaricales
 Agaricales
 Lycoperdales
 Lycoperdales
 Lycoperdales
 Cantharellaceae
 Cantharellaceae
 Sclerodermatales
 Clavariaceae
 Clavariaceae
 Agaricales
 Cantharellaceae
 Lycoperdales
 Lycoperdales
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 Lycoperdales
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 Lycoperdales
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 Lycoperdales
 Lycoperdales
 Corticiaceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Thelephoraceae
 Agaricales
 Agaricales
 Agaricales
 Agaricales
 Polyporaceae
 Polyporaceae
 Lycoperdales
 Hymenogastrales
 Lycoperdales
 Lycoperdales
 Agaricales
 Agaricales
 Polyporaceae
 Polyporaceae
 Polyporaceae
 Polyporaceae
 Gomphaceae
 Agaricales
 Sclerodermatales
 Agaricales

Humicolous

Homobasidiomycetidae (continued)	
Sparassis radicata	Clavariaceae
Suillus cavipes	Agaricales
Suillus granulatus	Agaricales
Suillus lakei	Agaricales
Thelephora terrestris	Thelephoraceae
Tomentella atrorubra	Thelephoraceae
Tomentella brunneofirma	Thelephoraceae
Tomentella ferruginea	Thelephoraceae
Tomentella lateritia	Thelephoraceae
Tomentella pilosa	Thelephoraceae
Tomentella umbrinella	Thelephoraceae
Tomentella viridis	Thelephoraceae
Tulostoma cretaceum	Sclerodermatales
Tulostoma lysocephalum	Sclerodermatales
Tulostoma polymorphum	Sclerodermatales

Lapidicolous

Homobasidiomycetidae	
Pseudotomentella umbrina	Thelephoraceae

Lignicolous

Ascomycetes	
Helvella infula	Pezizales
Hypoxylon deustum	Sphaeriales - A2
Peziza violacea	Pezizales
Heterobasidiomycetidae	
Auricularia auricularis	Tremellales
Exidia spiculosa	Tremellales
Protodontia uda	Tremellales
Pseudohydnum gelatinosum	Tremellales
Septobasidium sp.	Tremellales
Homobasidiomycetidae	
Amphinema byssoides	Corticaceae
Asterostroma ochrostroma	Hymenochaetaceae
Athelia fuscostrata	Corticaceae
Coniophora olivacea	Coniophoraceae
Coniophora suffocata	Coniophoraceae
Corticium sp.	Corticaceae
Corticium helveticum	Corticaceae
Cristella sulphurea	Corticaceae
Daedalea elegans	Polyporaceae
Fomes pini	Polyporaceae
Fomes pinicola	Polyporaceae
Fomes roseus	Polyporaceae
Gloeocystidiellum lactescens	Corticaceae
Gloeocystidiellum radiosum	Corticaceae
Grandinia sp.	Corticaceae
Hexagonia variegata	Polyporaceae

Lignicolous

Homobasidiomycetidae (continued)

Hydnochaete olivacea	Hymenochaetaceae
Hymenochaete tabacina	Hymenochaetaceae
Hymenochaete tenuissima	Hymenochaetaceae
Hyphodontia subalutacea	Corticiaceae
Kneiffiella fibrosa	Thelephoraceae
Merulius aureus	Corticiaceae
Merulius fugax	Corticiaceae
Merulius serpens	Corticiaceae
Mucronella sp.	Clavariaceae
Mycoacia alboviride	Corticiaceae
Odontia sp.	Corticiaceae
Odontia ciliolata	Corticiaceae
Odontia fimbriata	Corticiaceae
Odontia pruni	Corticiaceae
Odontia subcrinale	Corticiaceae
Panus rudis	Agaricales
Peniophora chaetophora	Corticiaceae
Peniophora cremea	Corticiaceae
Peniophora gigantea	Corticiaceae
Peniophora medioburiensis	Corticiaceae
Peniophora vilis	Corticiaceae
Peniophora violaceo-livida	Corticiaceae
Polyporus sp.	Polyporaceae
Polyporus balsameus	Polyporaceae
Polyporus caesius	Polyporaceae
Polyporus dichrous	Polyporaceae
Polyporus flabelliformis	Polyporaceae
Polyporus fractipes	Polyporaceae
Polyporus fragilis	Polyporaceae
Polyporus guttulatus	Polyporaceae
Polyporus occidentalis	Polyporaceae
Polyporus pargamenus	Polyporaceae
Polyporus picipes	Polyporaceae
Polyporus sanguineus	Polyporaceae
Polyporus subcartilagineus	Polyporaceae
Polyporus tomentosus	Polyporaceae
Polyporus trichomallus	Polyporaceae
Polyporus varius	Polyporaceae
Polyporus versatilis	Polyporaceae
Poria sp.	Polyporaceae
Poria ferruginosa	Polyporaceae
Poria lenis	Polyporaceae
Poria nigrescens	Polyporaceae
Poria pannocincta	Polyporaceae
Poria pavonina	Polyporaceae
Poria reticulata	Polyporaceae
Poria versipora	Polyporaceae
Poria xantha	Polyporaceae
Porothelium fimbriatum	Schizophyllaceae
Pseudotomentella mucidula	Thelephoraceae
Radulum sp.	Corticiaceae

Lignicolous

Homobasidiomycetidae (continued)

Serpula himantioides	Coniophoraceae
Scytinostroma sp.	Corticaceae
Scytinostroma galactinum	Corticaceae
Steccherinum ochraceum	Hydnaceae
Stereum sp.	Stereaceae
Stereum subpileatum	Stereaceae
Stromatocyphella sp.	Agaricales
Tomentella asperula	Thelephoraceae
Tomentella atrorubra	Thelephoraceae
Tomentella atroviolacea	Thelephoraceae
Tomentella avellanea	Thelephoraceae
Tomentella bicolor	Thelephoraceae
Tomentella botryoides	Thelephoraceae
Tomentella bresadolae	Thelephoraceae
Tomentella brevispina	Thelephoraceae
Tomentella brunneofirma	Thelephoraceae
Tomentella cinerascens	Thelephoraceae
Tomentella crinalis	Thelephoraceae
Tomentella ferruginea	Thelephoraceae
Tomentella fimbriata	Thelephoraceae
Tomentella fuliginea	Thelephoraceae
Tomentella griseoumbrina	Thelephoraceae
Tomentella griseoviolacea	Thelephoraceae
Tomentella lateritia	Thelephoraceae
Tomentella microspora	Thelephoraceae
Tomentella neobourdotii	Thelephoraceae
Tomentella olivascens	Thelephoraceae
Tomentella pallidofulva	Thelephoraceae
Tomentella papillata	Thelephoraceae
Tomentella subcalcicola	Thelephoraceae
Tomentella sublilacina	Thelephoraceae
Tomentella subrubiginosa	Thelephoraceae
Tomentella subvinosa	Thelephoraceae
Tomentella umbrinella	Thelephoraceae
Tomentella umbrinospora	Thelephoraceae
Tomentella viridis	Thelephoraceae
Trametes carbonaria	Polyporaceae
Trametes cupreo-roseus	Polyporaceae
Trametes heteromorpha	Polyporaceae

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