

A SYNOPTIC CATALOGUE OF CRYPTOGAMS DEPOSITED  
IN THE ONTARIO REGION HERBARIUM

I. ASCOMYCETES AND DEUTEROMYCETES

by

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## INTRODUCTION<sup>1</sup>

In 1947, a federal research laboratory of forest pathology was established in Toronto to serve the forest interests of Ontario with Dr. D.A. Quirke as the first curator of the pathology herbarium. In 1953, the laboratory was relocated at the Southern Research Station near Maple with Dr. James Reid as curator from 1956 to 1966; he was succeeded by Dr. M.J. Larsen. In October of 1967 the herbarium was moved to Sault Ste. Marie.

Any credit for the success of the present herbarium is due to the combined efforts of many individuals and organizations. Dr. D.A. Quirke must be accorded first recognition for organizing the herbarium. Dr. James Reid, now at the University of Manitoba, and Dr. R.F. Cain, at the University of Toronto, have made valuable contributions to our collection of Ascomycetes. The herbarium is also fortunate to have the Ceratocystis collection of Dr. H.D. Griffin. Drs. J.L. Lowe and R.L. Gilbertson of the State University College of Forestry at Syracuse, New York have provided many named specimens of Polyporaceae and Dr. M.J. Larsen has contributed specimens representing more than 50 species of resupinate tomentelloid fungi. Specimens have also been contributed by many prominent forest pathologists including Drs. J.E. Bier, V.J. Nordin, L.T. White, J.T. Basham, S.N. Linzon, and Mr. B.W. Dance. Taxonomists of the Mycology Unit, Plant Research Institute, Canada Department of Agriculture, Ottawa, have provided many valuable determinations over the years, especially Dr. M.K. Nobles. Mention should also be made of the field technicians of the Insect and Disease Survey Section who have

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1 Authors are Forest Research Technicians, Forest Research Laboratory, Sault Ste. Marie, Ontario.

contributed the greatest number of specimens to the herbarium. Exchange programs have been established with BPI<sup>2</sup>, IMI, TRTC, NY, and CCOM.

Since approximately 11,000 specimens have been deposited in the regional herbarium after its 20 years of operation, we have prepared this synoptic catalogue, mindful of the following objectives:

- to list the fungous flora known to occur in the Ontario Region;
- to compile information on host-fungus relationships and on the geographic distribution of fungi represented by specimens in the herbarium;
- to provide an effective identification aid for the use of the mycologist and other staff concerned with determinations of large numbers of fungous specimens;
- to provide a basis for the construction of identification keys for the Ontario fungous flora;
- to provide an inventory of fungous specimens for use in exchange programs with other herbaria and to indicate areas where additional specimens are needed;
- to standardize usage of nomenclature, author citations, and abbreviations by sectional staff members.

The authors were forced to divide their efforts because of the large number of specimens involved and the many nomenclatural problems encountered. As a result, this catalogue treats only Ascomycetes and Deuteromycetes. A subsequent catalogue will cover Basidiomycetes as well as our small collections of Phycomycetes, Myxomycetes, and Schizomycetes. Supplements will be published at later dates as needed.

To facilitate the use of this catalogue as an identification aid for Survey staff members, ascomycetous genera have been listed under their respective orders and in Sphaeriales genera have been grouped according to

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2 The abbreviations of herbaria used are those of Lanjouw and Stafleu (1964), including the Ontario Region herbarium which is presently registered as MFB (formerly designated as FPT). Following the recent move, the abbreviation is being changed to SSMF.

spore type and color after Ainsworth (1963). However, Ainsworth (ibid.) assigned many bitunicate, ascostromatic genera to the Sphaeriales which are now generally recognized as members of the Loculoascomycetes. To circumvent this situation, genera were withdrawn from the Sphaeriales and assigned to the various orders of the Loculoascomycetes using the system of Dennis (1960). This method is mechanical but is in line with contemporary thinking and is of practical use to those concerned with identification. Genera of Deuteromycetes were assigned to orders and spore groups after Ainsworth (ibid.) and Clements and Shear (1931). In addition to literature cited above, more than 40 taxonomic publications were used to obtain the specific epithets currently in use.

As numerous specimens had been deposited in the herbarium under several different names, the recognition of synonymy was considered essential to achieve the objectives outlined. All recognized synonyms were cross-referenced to the name currently in use and under which all pertinent collection data were recorded. Perfect and imperfect stages of a species are cross-referenced when both stages are available in the herbarium and the connection published in the literature. A total of 4,004 specimens of Ascomycetes and 916 Deuteromycetes have been deposited in the herbarium representing 767 and 377 species, respectively.

The catalogue is divided into two sections. In section 1, the names of fungi with authorities are listed alphabetically within taxonomic groupings. Each name is then followed by an alphabetical listing of represented hosts from which the organism was collected. Geographical location with the respective number of collections is given for each host. Section 2 consists of the host index which is divided into two groups, viz., specific (398 plant species) and miscellaneous. Under each host, fungous names are

separated by class and then listed alphabetically. Orders and, where applicable, spore groups are given for each fungous species to facilitate cross-referencing with section 1.

The authors wish to acknowledge Dr. M.J. Larsen for advice and encouragement during the preparation of this catalogue and the support of Dr. W.L. Sippell, Head, Insect and Disease Survey Section.

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## 1. FUNGI

1.

## ASCOMYCETES

Hemiascomycetidae  
Endomycetales

Cephaloascus fragans Hanawa  
lignicolous

Canada 1

Taphrinales

Taphrina americana Mix

Betula papyrifera Ontario 1

Taphrina aurea Fr.

Populus nigra var. italica Quebec 1  
Populus trichocarpa California 1

Taphrina bacteriosperma Johans.

Betula papyrifera Michigan 1

Taphrina caerulescens (Desm. & Mont.) Tul.

Quercus borealis Ontario 3  
Quercus coccinea Maryland 1

Taphrina carneae Johans.

Betula alba Ontario 1  
Betula papyrifera Ontario 1

Taphrina cerasi (Fckl.) Sadeb.

Prunus sp. Ontario 1  
Prunus pensylvanica Ontario 1

Taphrina communis (Sadeb.) Gies.

Prunus nigra Ontario 1

Taphrina confusa (Atk.) Gies.

Prunus virginiana Ontario 1

Taphrina flava Farl.

Betula papyrifera Ontario 1

Taphrina johansonii Sadeb.

Populus tremuloides Ontario 1

Taphrina letifera (Pk.) Sacc.

Acer spicatum Ontario 1

Taphrina polystichi Mix

Polystichum acrostichoides Maryland 1

## ASCOMYCETES

Hemiascomycetidae  
TaphrinalesTaphrina pruni Tul.

Prunus nigra Ontario 2

Taphrina robinsoniana Gies.

Alnus sp.	Ontario	10
Alnus rugosa	Ontario	5
Alnus rugosa	Newfoundland	1

Taphrina ulmi (Fckl.) Johans.

Ulmus fulva Virginia 1

Euascomycetidae  
Plectomycetes  
ErysiphalesAsteridiella confragosa (Syd. & P. Syd.) Hansf.

Irenina confragosa Malaysia 1

Asteridiella hughesii Hansf.

Syzygium guineensis Ghana 1

Chevalieropsis ctenotricha (Pat. & Har.) Arn.

Daniella oliveri Guinea 1

Englexulella ugandensis Hansf.

Trema guineensis Uganda 1

Erysiphe aggregata (Pk.) Farl.

Alnus sp. Ontario 4

Erysiphe cichoracearum DC.

Arctium lappa	Great Britain	1
Phlox sp. (cultivated)	Ontario	1

Erysiphe graminis DC.

Poa pratensis	Nebraska	1
Triticum vulgaris	Kansas	1

Erysiphe polygoni DC.

Baptisia sp.	Massachusetts	1
Circaeа lutetiana	Great Britain	1
Pisum sativum	Virginia	1

## ASCOMYCETES

Euascomycetidae

Plectomycetes

Erysiphales

Meliola bicornis Wint.

Gliricidia sepium Ghana 1

Meliola capensis var. blighiae Hansf. & Deighton

Blighia sapida Ghana 1

Meliola carpolobiicola Hansf. & Deighton

Carpolobia lutea Sierra Leone 1

Meliola cissampeli var. tiliacorae Hansf. & Deighton

Tiliacora warneckei Ghana 1

Meliola cookeana var. aegiphilae (Stev.) Hansf.

Aegiphila integrifolia Trinidad 1

Meliola cyperi Pat.

Cyperus alternifolius Tanganyika 1

Meliola deinbolliae Hansf.

Deinbollia pinnata Ghana 1

Meliola dummeri Hansf.

Rhus incana Uganda 1

Meliola gliricidiae Syd.

Gliricidia sepium Sarawak 1

Meliola jasminicola P.Henn.

Jasminum sambao Philippines 1

Meliola opposita var. africana Syd.

Trichilia prieuriana Ghana 1

Meliola palmicola Wint.

Sabal serrulata Florida 1

Meliola panici Earle

Rottboellia exaltata Guinea 1

Meliola psychotriiae Earle

Coffea arabica Ghana 1

Microsphaera alni (Wallr.) Wint.

Ceanothus sanguineus Washington 1

## ASCOMYCETES

Euascomycetidae

Plectomycetes

Erysiphales

*Microsphaera alni* (continued)

<i>Lathyrus</i> sp.	Ontario	1
<i>Lonicera</i> sp.	Ontario	1
<i>Viburnum</i> sp.	Ontario	2
<i>Viburnum acerifolium</i>	New York	1
<i>Viburnum lentago</i>	Ontario	3

*Microsphaera alni* var. *vaccinii* (Schw.) Salm.

<i>Gaylussacia resinosa</i>	Massachusetts	1
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*Parodiopsis lophirae* Deighton

<i>Lophira alata</i>	Guinea	1
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*Parodiopsis perae* Arn.

<i>Hura crepitans</i>	Panama	1
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*Phyllactinia corylea* (Pers.) Karst.

<i>Alnus</i> sp.	Ontario	2
<i>Alnus rugosa</i>	Ontario	2
<i>Betula papyrifera</i>	Ontario	2
<i>Cornus nuttallii</i>	British Columbia	3
<i>Corylus cornuta</i>	New York	1
<i>Crataegus tomentosa</i>	Illinois	1
<i>Ostrya virginiana</i>	Illinois	1
<i>Quercus palustris</i>	Virginia	1

*Podosphaera biuncinata* Cke. & Pk.

<i>Hamamelis virginiana</i>	Illinois	1
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*Podosphaera oxyacanthae* (DC.) d By.

<i>Prunus depressa</i>	Ontario	1
<i>Prunus virginiana</i>	Ontario	2

*Sphaerotheca humuli* (DC.) Burr.

<i>Physocarpus opulifolius</i>	Ontario	1
<i>Physocarpus opulifolius</i>	New York	2
<i>Veronica virginiana</i>	D. C.	1

*Sphaerotheca wrightii* (Berk. & Curt.) Hoehn.

<i>Quercus glaucus</i>	China	1
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*Uncinula aceris* (DC.) Sacc.

<i>Acer pseudoplatanus</i>	Great Britain	1
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*Uncinula circinata* Cke. & Pk.

<i>Acer rubrum</i>	Ontario	1
<i>Acer spicatum</i>	Ontario	7

## ASCOMYCETES

Euascomycetidae  
 Plectomycetes  
 Erysiphales

*Uncinula clintonii* Pk.

Tilia americana	Indiana	1
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*Uncinula macrospora* Pk.

Ulmus americana	D. C.	1
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*Uncinula necator* (Schw.) Burr.

Ampelopsis quinquefolia	Indiana	1
Vitis sp.	Massachusetts	1

*Uncinula parvula* Cke. & Pk.

Celtis occidentalis	Illinois	1
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*Uncinula salicis* (DC.) Wint.

Populus sp.	Saskatchewan	1
Populus balsamifera	Ontario	11
Populus tacamahacca	Ontario	1
Populus tacamahacca	Saskatchewan	1
Populus tremuloides	Ontario	4
Salix sp.	Ontario	6
Salix lutea	S. Dakota	1

## Eurotiales

*Orbicula parietina* (Schrad. ex Fr.) Hughes

herbicolous	Ontario	1
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*Thielavia savoryi* C. Booth

Juniperus scopulorum	Great Britain	1
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Pyrenomycetes  
 Hypocreales

*Balansia cyperi* Edgerton

Cyperus sp.	Texas	1
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*Balansia hemicypta* Diehl

Aristida glauca	Texas	1
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*Balansia obtecta* Diehl

Cenchrus echinatus	Cuba	1
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*Calonectria inconspicua* Wint.

Gliricidia sepium	Malaysia	1
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## ASCOMYCETES

Euascomycetidae

Fyrenomycetes

Hypocreales

Chromocrea galatinosa (Tode) Seaver  
see Hypocrea galatinosa

Claviceps purpurea (Fr.) Tul.

Elymus sp. Ontario 1

Creonectria cucurbitula (Sacc.) Seaver

Abies balsamea New Brunswick 1

Gibberella pulicaris (Fr.) Sacc.

Sambucus racemosa California 1

Hypocrea farinosa Berk. & Br.

fungicolous Ontario 1

Hypocrea galatinosa (Tode) Fr.lignicolous Ontario 1  
Betula sp. New York 1Hypocrea lactea Fr.

lignicolous Ontario 1

Hypocrea patella Cke. & Pk.

humicolous Quebec 1

Hypocrea rufa (Pers.) Fr.

Fagus sp. Ontario 1

Hypocrea sulphurea (Schw.) Sacc.

fungicolous Ontario 1

Hypomyces aurantius (Pers.) Tul.(as com. state Diplocladium minus Bon.)

fungicolous Ontario 1

Hypomyces lactifluorum (Schw.) Tul.fungicolous Florida 1  
fungicolous New Brunswick 1  
fungicolous New York 1Hyponectria buxi (DC.) Sacc.

Buxus sp. Great Britain 1

Melanospora chionea (Fr.) Corda

lignicolous New York 1

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Hypocreales

Nectria sp.

<i>Acer rubrum</i>	Ontario	1
<i>Amelanchier</i> sp.	Ontario	1
<i>Betula papyrifera</i>	Ontario	1
<i>Picea glauca</i>	Ontario	1
<i>Populus tremuloides</i>	Ontario	3

Nectria cinnabarina (Tode ex Fries) Fries  
also see con. state Tubercularia vulgaris

<i>Acer rubrum</i>	Ontario	1
<i>Acer saccharinum</i>	Ontario	1
<i>Acer saccharum</i>	Ontario	9
<i>Acer spicatum</i>	Ontario	4
<i>Aesculus hippocastanum</i>	Great Britain	1
<i>Cotoneaster</i> sp.	Ontario	1
<i>Fagus</i> sp.	Ontario	1
<i>Malus</i> sp.	Ontario	1
<i>Populus tremuloides</i>	Ontario	1
<i>Ribes nigrum</i>	Ontario	1
<i>Tilia americana</i>	Ontario	2
<i>Ulmus pumila</i>	Ontario	6

Nectria coccinea var. faginata Lohm., Wats. & Ayers

<i>Acer pseudoplatanus</i>	Great Britain	1
<i>Fagus</i> sp.	New Brunswick	2
<i>Fagus grandifolia</i>	Maine	1

Nectria dealbata Berk. & Br.

<i>Acer pseudoplatanus</i>	Great Britain	1
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Nectria episphaeria (Tode ex Fr.) Fr.

<i>fungicolous</i>	Ontario	6
<i>fungicolous</i>	Great Britain	1

Nectria galligena Bres.

<i>Alnus</i> sp.	Ontario	1
<i>Betula papyrifera</i>	Ontario	4
<i>Malus pumila</i>	Great Britain	1
<i>Populus tremuloides</i>	Ontario	2

Nectria mammoidea Phill. & Plowr.

<i>Populus</i> sp.	Great Britain	1
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Nectria modesta Hoehn.

<i>Acer</i> sp.	Ontario	1
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Nectria peziza (Tode ex Fr.) Fr.

<i>Pinus strobus</i>	Ontario	1
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Hypocreales

Nectria pinea Dingley

Larix sp.

Great Britain 1

Nectria sanguinea (Bolt. ex Fr.) Fr.see Nectria episphaeriaNectria sinopica Fries

Hedera helix

Great Britain 1

Nectria viridescens C.Booth

Acer pseudoplatanus

Great Britain 1

Ophiocordyceps clavulata (Schw.) Petch

entomogenous

Ontario 7

Ophionectria cylindrospora (Sollm.) Berl. & Vogl.See Scoleconectria cucurbitulaPeckIELLA lateritia (Fries) Maire

fungicolous

New York 1

Polystigma pusillum Syd.

Andira excelsa

Guatemala 1

Scoleconectria cucurbitula (Tode ex Fr.) Booth

Abies balsamea

Ontario 3

Larix decidua

Ontario 1

Pinus banksiana

Ontario 3

Pinus strobus

Ontario 15

Pinus sylvestris

Ontario 1

Scoleconectria scolecospora (Bref. & Tav.) Seaversee Scoleconectria cucurbitulaSphaeronaemella fimicola March.

fimiculous

Ontario 1

Thyrnnectria balsamea (Cke. & Pk.) Seeler

Abies balsamea

Ontario 18

Abies balsamea

New York 1

Thyrnnectria berolinensis (Sacc.) Seaver

Ribes hirtellum

Ontario 1

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Allantosporae - AA)Calosphaeria cryptospora Munk

Alnus sp. Manitoba 1

Calosphaeria minima Tul.

Prunus sp. Ontario 1

Calosphaeria princeps Tul.

Prunus pensylvanica Ontario 3

Calosphaeria pulchella (Pers. ex Fr.) Schroet.

Prunus pensylvanica Ontario 2

Cryptosphaeria eunomia (Fr.) Fckl.

Fraxinus excelsior Great Britain 1

Cryptosphaeria populina (Pers.) Sacc.Populus deltoides N. Dakota 1  
Populus tremuloides Ontario 1Diatrype sp.

Fagus sp. Ontario 1

Diatrype albopruinosa (Schw.) Cke.Fraxinus sp. Ontario 1  
Ostrya virginiana Ontario 5Diatrype bullata (Hoffm. ex Fr.) Fr.

Fagus sp. Ontario 1

Diatrype stigma (Hoffm. ex Fr.) Fr.Acer sp. Ontario 1  
Acer rubrum Ontario 2  
Acer saccharum Ontario 4  
Betula alleghaniensis Ontario 1  
Betula papyrifera Ontario 1  
Fraxinus sp. Ontario 1Diatrype virescens (Schw.) Rav.

Fagus sp. Ontario 3

Diatrypella sp.Alnus sp. Ontario 1  
Betula glandulosa Ontario 1  
Betula papyrifera Ontario 2

## ASCOMYCETES

Euascomycetidae  
 Pyrenomycetes  
 Sphaeriales (Allantosporae - AA)

Diatrypella betulina Peck

<i>Alnus</i> sp.	Ontario	2
<i>Alnus rugosa</i>	Ontario	1
<i>Betula alleghaniensis</i>	Ontario	5
<i>Betula papyrifera</i>	Ontario	25

Diatrypella discoidea var. alni Cke.

<i>Alnus</i> sp.	Ontario	1
<i>Alnus rugosa</i>	Ontario	1

Diatrypella favacea (Fr.) Ces. & de N.

<i>Betula</i> sp.	Ontario	1
<i>Betula</i> sp.	Great Britain	1
<i>Betula alleghaniensis</i>	Ontario	1
<i>Betula papyrifera</i>	Ontario	6

Diatrypella frostii Peck

<i>Acer</i> sp.	Ontario	1
<i>Acer</i> sp.	New York	1
<i>Acer saccharum</i>	Ontario	7

Diatrypella prominens (Howe) Ell. & Ev.

<i>Platanus occidentalis</i>	Ontario	1
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Diatrypella tocciaeana de N.

<i>Alnus rugosa</i>	Ontario	1
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Diatrypella verrucaeformis (Ehr.) Nits.

<i>Alnus</i> sp.	Ontario	2
<i>Corylus</i> sp.	Ontario	3

Eutypa acharii Tul.

<i>Populus</i> sp.	Ontario	1
<i>Populus nigra</i> var. <i>italica</i>	Ontario	3

Eutypa polymorpha (Nits.) Sacc.

lignicolous	South Africa	1
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Eutypa spinosa (Pers.) Tul.

<i>Acer</i> sp.	Ontario	1
<i>Acer saccharum</i>	Ontario	2

Eutypella sp.

<i>Alnus</i> sp.	Ontario	1
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Allantosporae - AA)

Eutypella angulosa (Nits.) Sacc.

Betula alleghaniensis	Ontario	5
Betula papyrifera	Ontario	2

Eutypella carpinicola Ell. & Ev.

Carpinus sp.	New York	1
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Eutypella ceanothi (Cke. & Harkn.) Berl.

Baccharis sp.	California	1
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Eutypella cerviculata (Fr.) Sacc.

Alnus sp.	Ontario	9
Alnus sp.	Manitoba	1
Alnus sp.	Saskatchewan	1
Alnus rugosa	Ontario	3
Carpinus sp.	Ontario	1
Prunus virginiana	New York	1

Eutypella parasitica Davidson & Lorenz

Acer rubrum	Ontario	1
Acer saccharum	Ontario	39

Eutypella prunastri (Pers.) Sacc.

Prunus serotina	New York	1
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Eutypella scoparia (Schw.) Ell. & Ev.

Ulmus sp.	Ontario	2
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Eutypella sorbi (Schmidt) Sacc.

Sorbus americana	Ontario	2
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Eutypella stellulata (Fr.) Sacc.

Acer saccharum	Ontario	1
Fraxinus sp.	Ontario	1
Ulmus sp.	Ontario	2
Ulmus sp.	Great Britain	1
Ulmus campestris	Sweden	1

Nitschkia cupularis (Pers. ex Fr.) Karst.

Acer pseudoplatanus	Great Britain	1
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Peroneutypa heteracantha (Sacc.) Berl.

lignicolous	South Africa	1
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Allantosporae - AA)

Quaternaria quaternata (Pers.) Schroet.

Fagus sp.	Ontario	1
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Valsa sp.

Acer rubrum	Ontario	1
Alnus sp.	Ontario	1
Amelanchier sp.	Ontario	1
Betula papyrifera	Manitoba	1
Ostrya sp.	Ontario	1
Populus tremuloides	Ontario	2
Prunus sp.	Ontario	1
Pyrus pensylvanica	Ontario	1
Salix sp.	Ontario	2
Sorbus sp.	Ontario	2

Valsa abietis Friesalso see con. state Cytospora abietis

Abies balsamea	Ontario	10
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Valsa ambiens (Pers. ex Fr.) Fr.

Corylus sp.	Great Britain	1
Malus sp.	Maine	1
Malus sp.	New York	1
Salix sp.	Ontario	1

Valsa amphibola Sacc.

Malus sp.	Ontario	2
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Valsa ceratophora Tul.also see con. state Cytospora ceratophora

Amelanchier sp.	Ontario	1
Rubus sp.	Ontario	1
Sorbus aucuparia	Great Britain	1

Valsa cincta Fries

Amelanchier sp.	Ontario	1
Sorbus sp.	Ontario	7
Sorbus americana	Ontario	3

Valsa diatrypoides Rehm

Alnus rugosa	Ontario	1
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Valsa friesii (Duby) Fckl.also see con. state Cytospora friesii

Abies balsamea	Ontario	1
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Valsa kunzei Friesalso see con. state Cytospora kunzei

Pinus strobus	Ontario	2
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Allantosporae - AA)

Valsa leucostoma (Pers.) Fr.

Prunus pensylvanica Ontario 1

Valsa nivea (Pers. ex Fr.) de N.  
also see con. state Cytospora nivea

Populus tremuloides Ontario 2

Valsa oxystoma Rehm

Alnus sp. Ontario 8

Valsa pini (Alb. & Schw.) Fr.also see con. state Cytospora pini

Pinus sp. New York 2

Pinus banksiana Ontario 1

Pinus resinosa Ontario 1

Pinus strobus Ontario 1

Pinus strobus New York 2

Pinus strobus Quebec 1

Pinus sylvestris Ontario 1

Valsa salicina (Pers. ex Fr.) Fr.

Salix nigra Ontario 1

Valsa sordida Nits.also see con. state Cytospora chrysosperma

Populus grandidentata Ontario 1

Populus tremuloides Ontario 2

Salix sp. Ontario 1

Valsa truncata Cke. & Pk.

Alnus sp. Ontario 1

Alnus rugosa Ontario 1

Valsella sp.

Fagus sp. Ontario 1

Valsella salicis Fckl.

Salix sp. Ontario 1

Sphaeriales (Hyalosporae - Al)

Bagcheea castanea Mueller & Menon

Castanopsis hystrix India 1

Ceratocystis sp.

Picea abies Ontario 1

Picea glauca Ontario 1

Populus tremuloides Ontario 1

## ASCOMYCETES

Eunascomycetidae

Pyrenomycetes

Sphaeriales (Hyalosporae - Al)

Ceratocystis acericola Griffin

Acer saccharum	Ontario	2
Quercus borealis	Ontario	1

Ceratocystis albida (Mathiesen - K.) Hunt

Pinus sp.	Sweden	1
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Ceratocystis allantospora Griffin

Larix laricina	Ontario	2
Picea glauca	Ontario	2
Pinus resinosa	Ontario	2
Pinus strobus	Ontario	15

Ceratocystis ambrosia Bakshi

Betula sp.	Scotland	1
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Ceratocystis angusticollis Griffin

Abies balsamea	Ontario	1
Pinus resinosa	Ontario	1
Pseudotsuga taxifolia	Washington	1

Ceratocystis autographa Bakshi

Larix leptolepis	Scotland	1
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Ceratocystis bicolor (Davids. & Wells) Davids.

Abies balsamea	Ontario	3
Picea engelmannii	Colorado	1
Picea glauca	Ontario	2

Ceratocystis brevicollis Davids.

Populus tremuloides	Colorado	1
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Ceratocystis brunnea Davids.

Abies lasiocarpa	Colorado	1
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Ceratocystis brunneocrinita Wright & Cain

Abies balsamea	Ontario	11
Abies balsamea	New Brunswick	2

Ceratocystis cana (Muench) C. Moreau

Pinus sp.	Sweden	1
Pinus sylvestris	Germany	1

Ceratocystis capillifera (Hedg.) C. Moreau

Pinus echinata	Arkansas	1
Platanus occidentalis	D. C.	1

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaerales (Hyalosporae - Al)

Ceratocystis capitata Griffin

<i>Populus balsamifera</i>	Ontario	2
<i>Populus grandidentata</i>	Ontario	3
<i>Populus tremuloides</i>	Ontario	16

Ceratocystis coerulescens (Muench) Bakshi

<i>lignicolous</i>	Ontario	1
<i>lignicolous</i>	North Carolina	1

Ceratocystis crassivaginata Griffin

<i>Picea mariana</i>	Ontario	6
<i>Populus tremuloides</i>	Ontario	3

Ceratocystis dolominuta Griffin

<i>Pinus resinosa</i>	Ontario	1
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Ceratocystis dryococtidis Kendrick & Molnar

<i>Abies lasiocarpa</i>	British Columbia	1
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Ceratocystis europhiooides Wright & Cain

<i>Picea mariana</i>	Ontario	5
<i>Pinus resinosa</i>	Ontario	4
<i>Pinus strobus</i>	Ontario	2

Ceratocystis fagacearum (Bretz) Hunt

<i>Quercus</i> sp.	North Carolina	1
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Ceratocystis falcata Wright & Cain

<i>Pinus strobus</i>	Ontario	1
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Ceratocystis fimbriata Ell. & Halst.

<i>Populus tremuloides</i>	Quebec	1
<i>Populus tremuloides</i>	Ontario	2

Ceratocystis galeiformis Bakshi

<i>Larix leptolepis</i>	Scotland	1
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Ceratocystis huntii Robinson

<i>Pinus contorta</i>	British Columbia	1
<i>Pinus resinosa</i>	Ontario	3

Ceratocystis ips (Rumb.) C. Moreau

<i>Picea glauca</i>	Ontario	3
<i>Pinus banksiana</i>	Ontario	11
<i>Pinus contorta</i>	Colorado	1
<i>Pinus resinosa</i>	Ontario	11
<i>Pinus strobus</i>	Ontario	18

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalosporae - Al)

Ceratocystis leptographioides (Davids.) Hunt

Quercus sp. No location 1

Ceratocystis magnifica Griffin

Abies balsamea Ontario 1

Ceratocystis major (van Beyma) C.Moreau

lignicolous Ontario 1

Ceratocystis minor (Hedg.) Hunt

Abies balsamea	Ontario	2
Picea mariana	Ontario	2
Pinus banksiana	Ontario	9
Pinus ponderosa	California	1
Pinus ponderosa	Washington	1
Pinus strobus	Ontario	5
Pinus sylvestris	Ontario	1
Pinus sylvestris	Germany	1
Pseudotsuga taxifolia	Washington	1

Ceratocystis minuta (Siem.) Hunt

Abies balsamea	Ontario	2
Picea mariana	Ontario	1
Pinus banksiana	Ontario	3
Pinus contorta	Colorado	1
Pinus resinosa	Ontario	2
Pinus strobus	Ontario	1
Pseudotsuga taxifolia	Washington	1

Ceratocystis moniliformis (Hedg.) C.Moreau

lignicolous	No location	2
lignicolous	British Columbia	1
lignicolous	Texas	1

Ceratocystis montia (Rumb.) Hunt

Pinus flexilis	Wyoming	1
Pinus ponderosa	Colorado	1

Ceratocystis multiannulata (Hedg. & Davids.) Hunt

Pinus sp.	No location	1
Pinus sp.	D. C.	1

Ceratocystis narcissi (Limber) Hunt

Narcissus sp.	Holland	1
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalosporae - Al)

Ceratocystis nigra Davids.

Abies balsamea	Ontario	6
Abies concolor	Wyoming	2
Abies lasiocarpa	Colorado	2
Picea mariana	Ontario	2
Pinus resinosa	Ontario	3
Pinus strobus	Ontario	5
Pinus sylvestris	Ontario	1
Tsuga canadensis	Ontario	3

Ceratocystis ochracea Griffin

Picea mariana	Ontario	2
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Ceratocystis olivacea (Mathiesen) Hunt

Betula papyrifera	Ontario	2
Picea mariana	Ontario	2
Pinus sp.	Sweden	1
Pinus sylvestris	Ontario	1

Ceratocystis pallida Griffin

Pinus contorta	Colorado	1
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Ceratocystis paradoxa (Dade) C.Moreau

Musa sp.	Brazil	1
Theobroma cacao	Ghana	1

Ceratocystis penicillata (Grosm.) C.Moreau

lignicolous	No location	1
Picea sp.	Sweden	2

Ceratocystis perfecta Davids.

Picea engelmannii	Colorado	1
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Ceratocystis perparvispora Hunt

fungicolous	Ontario	1
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Ceratocystis piceae (Muench) Bakshi

lignicolous	No location	1
Abies balsamea	Ontario	1
Acer rubrum	Ontario	1
Betula papyrifera	Ontario	1
Picea glauca	Ontario	2
Picea mariana	Ontario	1

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalosporae - A1)

Ceratocystis piceaperda (Rumb.) C.Moreau

Picea glauca	Nova Scotia	1
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Ceratocystis pilifera (Fries) C.Moreau

lignicolous	No location	2
Abies lasiocarpa	Colorado	2
Betula alleghaniensis	Quebec	1
Pinus banksiana	Ontario	1
Pinus resinosa	Ontario	7
Pinus strobus	Ontario	2
Pinus strobus	D. C.	1
Populus balsamifera	Ontario	2
Populus tremuloides	Ontario	3
Populus trichocarpa	British Columbia	1

Ceratocystis plurianulata (Hedg.) C.Moreau

lignicolous	No location	2
Aesculus glabra	North Carolina	1
Carya glabra	Tennessee	1
Liriodendron tulipifera	D. C.	1
Quercus borealis	North Carolina	1

Ceratocystis radicicola (Bliss) C.Moreau

Cocos nucifera	California	1
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Ceratocystis sagmatospora Wright & Cain

Picea glauca	Ontario	6
Picea mariana	Ontario	3
Pinus banksiana	Ontario	1
Pinus strobus	Ontario	1

Ceratocystis schrenkiana (Hedg.) C.Moreau

Pinus echinata	Missouri	1
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Ceratocystis spinulosa Griffin

Acer saccharinum	Ontario	1
Tilia sp.	Ontario	1
Tilia americana	Ontario	1

Ceratocystis stenoceras (Robak) C.Moreau

lignicolous	Quebec	2
Pinus sp.	Ontario	1
Pinus strobus	Ontario	2

Ceratocystis stenospora Griffin

Quercus borealis	Ontario	3
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalosporae - Al)

Ceratocystis tenella Davids.

<i>Acer saccharum</i>	Ontario	2
<i>Fagus</i> sp.	Ontario	2
<i>Picea engelmannii</i>	Colorado	1
<i>Pinus banksiana</i>	Ontario	3
<i>Pinus resinosa</i>	Ontario	1
<i>Pinus strobus</i>	Ontario	6
<i>Quercus borealis</i>	Ontario	4

Ceratocystis tetropii (Mathiesen) Hunt

<i>lignicolous</i>	No location	1
<i>Picea excelsa</i>	Sweden	1
<i>Picea mariana</i>	Ontario	1

Ceratocystis truncicola (Davids.) Griffin

<i>Picea engelmannii</i>	Colorado	2
<i>Picea glauca</i>	Ontario	10
<i>Pinus resinosa</i>	Ontario	2
<i>Pinus strobus</i>	Ontario	1

Ceratocystis ulmi (Buisman) C. Moreau

<i>Ulmus americana</i>	Ontario	6
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Ceratocystis vesca Davids.

<i>Picea engelmannii</i>	Colorado	1
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Cryptosporella sp.

<i>Acer rubrum</i>	Ontario	1
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Cryptosporella hypodermia (Fr.) Sacc.also see con. state Cytospora carbonacea

<i>Ulmus americana</i>	Ontario	2
<i>Ulmus americana</i>	Manitoba	1

Cryptosporella paucispora (Pk.) Berl. & Vogl.

<i>Alnus</i> sp.	Ontario	31
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Cryptosporella umbrina (Jenkins) Jenkins & Wehm.

<i>Rosa</i> sp.	Virginia	1
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Glomerella cingulata (Ston.) Spauld. & Schrenk(as con. state Colletotrichum gloeosporioides Penz.)

<i>Citrus grandis</i>	D. C.	1
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Mamianiella coryli (Batsch ex Fries) Ces. & de N.

<i>Corylus</i> sp.	Ontario	7
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalosporae - Al)

Phaeochora neowashingtoniae (Shear) Th. & Syd.

Neowashingtonia filamentosa California 1

Phyllachora canafistulae F.L.Stevens & Dalbey

Cassia grandis Costa Rica 1

Phyllachora ficuum Niessl

Ficus pretoriae Tanganyika 1

Phyllachora graminis (Pers. ex Fr.) Nits. apud Fckl.Agropyron repens Ontario 1  
Gramineae Ontario 1Phyllachora heterospora P.Henn.

Brachiaria brizanthe N. Rhodesia 1

Phyllachora miscanthi Syd.

Miscanthus sp. China 1

Phyllachora musicola Booth & D.Shaw

Musa sp. Papua 1

Phyllachora orbicula Rehm

Bambusa spinosa Philippines 1

Phyllachora pterocarpi (Syd.) Syd.

Pterocarpus erinacens Ghana 1

Phyllachora roystoneae Johnson & Bruner

Cocos sp. Brazil 1

Phyllachora volgata Th. & Syd.

Muhlenbergia glomerata Ontario 1

Physalospora empetri Rostr.

Empetrum nigrum Newfoundland 1

Physalospora latitans Sacc.

Eucalyptus sp. California 1

Physalospora malorum (Pk.) Shear

Malus sp. Virginia 1

Physalospora miyabeana FukushiSalix sp. Ontario 1  
Salix sp. British Columbia 2

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalosporae - A1)

Physalospora suberumpens Ell. & Ev.

Eucalyptus globulus California 1

Tripterospora longicaudata Cain

fimicolous Ontario 1

Sphaeriales (Phaeosporae - A2)

Anthostoma gastrinum (Fr.) Sacc.

Ulmus americana Ontario 1

Anthostoma microsporum Karst.

Fagus sp. Ontario 1

Anthostoma turgidum (Pers. ex Fr.) Nits.see Lopadostoma turgidumAnthostomella suberumpens ??

Ulmus americana Ontario 1

Bombardia lignicola (Fckl.) Kirschstein

Betula papyrifera Ontario 1

Ceratostoma sp.

Carya cordiformis Ontario 1

Chaetomium sp.

Picea glauca Ontario 1

Chaetomium cochlioides Palliser

Sherardia arvensis Great Britain 1

Chaetomium convolutum Chivers

fimicolous New Mexico 1

Chaetomium elatum Kunze ex Fries

humicolous Great Britain 1

Chaetomium funicolum Cooke

humicolous Great Britain 1

Chaetomium globosum Kunze ex Fries

Zea mays Ontario 1

Coniochaeta lignaria (Grev.) Massee

Fagus sp. Indiana 1

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Phaeosporae - A2)

Coniochaeta malacotricha (Auers.) Trav.

Pinus strobus Ontario 1

Coniochaeta subcorticalis (Fckl.) Munk

Acer saccharum Ontario 1

Daldinia concentrica (Bolt. ex Fr.) Ces. & de N.

Alnus sp. Ontario 3

Alnus rugosa Ontario 1

Betula alleghaniensis Ontario 1

Betula papyrifera Ontario 4

Tilia americana Ontario 1

Daldinia vernicosa (Schw.) Ces. & de N.

Alnus sp. Ontario 1

Prunus sp. Ontario 1

Erikssonia protii Cash

Protium asperum Panama 1

Gelasinospora tetrasperma Dowding

fimicolous Quebec 1

Hypoxyton sp.

Alnus sp. British Columbia 1

Hypoxyton blakei Berk. & Curt.see Hypoxyton mammatumHypoxyton coccineum Bull.see Hypoxyton fragiformeHypoxyton cohaerens Pers. ex Fr.

Acer rubrum Ontario 2

Acer saccharum Ontario 3

Fagus sp. Ontario 3

Fagus grandifolia Ontario 4

Ostrya virginiana Ontario 1

Hypoxyton deustum (Hoffm. ex Fr.) Grev.

Acer saccharum Ontario 6

Betula alleghaniensis Ontario 2

Fagus grandifolia Ontario 1

Olea capensis South Africa 1

Populus grandidentata Ontario 2

Ulmus americana Ontario 1

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Phaeosporae - A2)

Hypoxylon fragiforme (Pers. ex Fr.) Kickx

Acer rubrum	Ontario	2
Acer saccharum	Ontario	2
Fagus sp.	Ontario	2
Fagus grandifolia	Ontario	2

Hypoxylon fuscopurpureum (Schw.) Curt.see Hypoxylon rubiginosumHypoxylon fuscum Pers. ex Fr.

Acer saccharum	Ontario	1
Alnus sp.	Ontario	3
Alnus rugosa	Ontario	1
Betula alleghaniensis	Ontario	1
Betula papyrifera	Ontario	1
Corylus sp.	Ontario	3
Corylus avellana	Great Britain	1
Prunus pensylvanica	Ontario	1
Sorbus americana	Ontario	1

Hypoxylon glomeratum Cke.see Hypoxylon investiensHypoxylon howeianum Pk.

Prunus sp.	Ontario	1
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Hypoxylon investiens (Schw.) Curt.

Quercus sp.	Georgia	1
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Hypoxylon mammatum (Wahl.) Miller

Acer rubrum	Ontario	1
Acer saccharum	Ontario	2
Alnus sp.	Ontario	5
Alnus rugosa	Ontario	1
Betula alleghaniensis	Ontario	3
Betula papyrifera	Ontario	2
Fagus sp.	Ontario	4
Populus sp.	Ontario	10
Populus grandidentata	Ontario	5
Populus tremuloides	Ontario	115
Quercus alba	Ontario	1
Quercus borealis	Ontario	7
Salix sp.	Ontario	3

Hypoxylon mediterraneum (de N.) J.H.Miller

Alnus rubra	California	1
Quercus borealis	Ontario	1

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Phaeosporae - A2)

Hypoxyylon morsei Berk. & Curt.  
see Hypoxyylon mammatum

Hypoxyylon multififorme Fries

Acer pensylvanicum	Ontario	1
Alnus sp.	British Columbia	1
Betula sp.	Great Britain	1
Betula alleghaniensis	Ontario	7
Betula papyrifera	Ontario	2

Hypoxyylon nummularium Bull. ex Fr.

Fagus sylvatica	Great Britain	1
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Hypoxyylon papillatum Ell. & Ev.

Ulmus sp.	Ontario	1
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Hypoxyylon papyraceum (Rehm) J.H.Miller

Eugenia vulgaris	Hawaii	1
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Hypoxyylon pruinatum (Klotzsch) Cookesee Hypoxyylon mammatumHypoxyylon rubiginosum Pers. ex Fr.

Acer sp.	Ontario	1
Acer saccharum	Ontario	1
Betula alleghaniensis	Ontario	1
Fagus grandifolia	Quebec	1
Fraxinus sp.	Great Britain	1
Fraxinus nigra	Ontario	1
Ostrya virginiana	Ontario	1
Populus sp.	Ontario	2
Quercus sp.	Ontario	1

Hypoxyylon sassafras (Schw. ex Fr.) Curt.

Lindera benzoin	Maryland	1
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Hypoxyylon serpens (Pers. ex Fr.) Kickx

Acer saccharum	Ontario	1
Populus sp.	Ontario	1

Hypoxyylon stygium (Lev.) Sacc.

Koa sp.	Hawaii	1
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Phaeosporae - A2)

Hypoxylon truncatum (Schw. ex Fr.) J.H.Miller

Acer sp. Louisiana 1

Hypoxylon ustulatum Bull. ex Kickx  
see Hypoxylon deustumHypoxylon vogesiacum Pers. ex Sacc.

Fraxinus sp. Ontario 2

Lopadostoma turgidum (Pers.) Trav.Fagus sp. Ontario 2  
Fagus sylvatica Great Britain 1Nummularia clypeus (Schw.) Cke.see Hypoxylon mediterraneumNummularia discincola (Schw. ex Fr.) Cke.Amelanchier sp. Ontario 1  
Sorbus sp. Ontario 1Nummularia maxima (Massee) Th. & Syd.

Anisophylla laurina Sierra Leone 1

Phaeobotryosphaeria plicatula (Berk. & Br.) Petch

Theobroma cacao Sierra Leone 1

Podospora coronifera (Grove) Cain

fimicolous Ontario 1

Podospora setosa (Winter) Niessl

fimicolous Germany 1

Rosellinia sp.

Pinus resinosa Ontario 1

Rosellinia aquila (Fr.) de N.

Fraxinus sp. Great Britain 1

Rosellinia buxi Fabre

Buxus sempervirens Great Britain 1

Rosellinia mammiformis (Pers. ex Fr.) Ces. & de N.

Ilex aquifolia Great Britain 1

## ASCOMYCETES

## Euascomycetidae

## Pyrenomycetes

## Sphaeriales (Phaeosporae - A2)

Rosellinia melaleuca Ell.

Ulmus americana D. C. 1

Rosellinia pulveracea (Ehrh.) Fckl.

Ulmus sp. Ontario 1

Rosellinia subiculata (Schw. ex Fr.) Sacc.

Prunus sp. Indiana 1

Rosellinia thelena (Fr.) Rab.

Pinus strobus Ontario 1

Sordaria arctica Cain

fimicolous Ontario 1

Sordaria bombardioides Auers.

fimicolous Ontario 1

Sordaria curvula de Bary

fimicolous Ontario 1

Sordaria macrospora Auers.

fimicolous Ontario 1

Sordaria humana (Fckl.) Winter

Fragaria sp. Ontario 1

Ustulina deusta Hoffm. ex Petraksee Hypoxyylon deustumUstulina vulgaris Tul.see Hypoxyylon deustumXylaria sp.

humicolous Ontario 1

Acer saccharum Ontario 1

Xylaria castorea Berk.

Fagus grandifolia Ontario 1

Xylaria cornu-damae (Schw.) Berk.

humicolous Ontario 1

Xylaria filiformis (Alb. & Schw.) Fr.

Arctium sp. Ontario 1

## ASCOMYCETES

## Euascomycetidae

## Pyrenomycetes

## Sphaeriales (Phaeosporae - A2)

Xylaria hypoxylon (L.) Grev.

humicolous	Congo	1
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Xylaria polymorpha (Pers.) Grev.

lignicolous	Ontario	1
Acer sp.	Ontario	1
Acer negundo	Ontario	1
Acer saccharum	Ontario	1
Ulmus americana	Ontario	1

Xylosphaera = Xylaria

## Sphaeriales (Hyalodidymae - Bl)

Adelopus balsamicola (Pk.) Th.  
see Phaeocryptopus nudusAdelopus gaeumannii Rohde  
see Phaeocryptopus gaeumanniiAdelopus nudus (Pk.) Hoehn.  
see Phaeocryptopus nudusApiognomonia errabunda (Rob.) Hoehn.

Platanus sp.	Oregon	1
Platanus occidentalis	Ontario	2
Quercus sp.	Ontario	1
Quercus alba	Ontario	9
Quercus bicolor	Ontario	2
Quercus borealis	Ontario	3
Quercus macrocarpa	Ontario	3
Quercus muehlenbergii	Ontario	1

Apioporthe anomala (Pk.) Hoehn.

Corylus sp.	Ontario	10
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Apioporthe apiospora (Ell. & Ev.) Wehm.

Ulmus americana	Ontario	5
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Apioporthe corni Wehm.

see con. state Zythia aurantiaca (Pk.) Sacc.

Apiospora campylospora Penz. & Sacc.

Pennisetum purpureum	Ghana	1
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Bertia moriformis (Tode) de N.

Picea sp.	Ontario	1
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalodidymae - Bl)

Cryptodiaporthe acerinum Reid & Cain

Acer pensylvanicum	Ontario	1
Acer rubrum	Ontario	4
Acer saccharum	Ontario	1

Cryptodiaporthe aculeans (Schw.) Wehm.

Rhus sp.	Ontario	6
Rhus typhina	Ontario	9
Rhus typhina	New York	1

Cryptodiaporthe aubertii var. comptoniae (Schw.) Wehm.

Comptonia peregrina var. asplenifolia	Ontario	1
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Cryptodiaporthe densissima (Ell.) Wehm.

Quercus sp.	Ontario	2
Quercus alba	Ontario	5
Quercus borealis	Ontario	17

Cryptodiaporthe densissima var. spicata (Ell. & Ev.) Wehm.

Acer negundo	Ontario	1
Acer rubrum	Ontario	1
Acer spicatum	Ontario	4

Cryptodiaporthe galericulata (Tul.) Wehm.

Fagus sp.	Ontario	4
Fagus sp.	New York	2

Cryptodiaporthe salicina (Curr.) Wehm.also see con. state Discella carbonacea

Populus nigra var. italicica	Ontario	2
Salix sp.	Ontario	2
Salix alba	D. C.	1

Diaporthe sp.

Amelanchier sp.	Ontario	1
Quercus borealis	Ontario	2

Diaporthe acerina (Pk.) Sacc.

Acer spicatum	Ontario	9
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Diaporthe aculeata (Schw.) Sacc.see Diaporthe arctii var. achilleaeDiaporthe arctii var. achilleae (Auers.) Wehm.

Phytolaca americana	Maryland	1
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalodidymae - Bl.)

Diaporthe bakeri Wehm.

Carpinus sp.	Ontario	1
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Diaporthe beckhausii Nits.

Betula sp.	Manitoba	1
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Diaporthe celastrina Ell. & Barth.

Celastrus scandens	Virginia	1
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Diaporthe crataegi (Curr.) Nits.

Crataegus oxyacantha	Czechoslovakia	1
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Diaporthe decedens (Fr.) Fckl.

Corylus sp.	Ontario	11
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Diaporthe dubia Nits.

Acer sp.	Ontario	2
Acer saccharum	Ontario	17
Acer saccharum	New York	4

Diaporthe eres Nits.

Cornus sp.	Ontario	1
Crataegus sp.	Ontario	2
Lonicera involucrata	Ontario	1
Magnolia glauca	Maryland	1

Diaporthe fagi Wehm.

Fagus sp.	Ontario	6
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Diaporthe fibrosa (Pers.) Fckl.

Rhamnus cathartica	Czechoslovakia	1
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Diaporthe ilicis (Ell. & Ev.) Wehm.

Ilex sp.	Ontario	1
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Diaporthe impulsa (Cke. & Pk.) Sacc.

Sorbus americana	Ontario	2
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Diaporthe leiphaemia (Fr.) Sacc.

Quercus sp.	Great Britain	1
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalodidymae - Bl)

Diaporthe leiphaemia var. raveneliana (Thuem. & Rehm) Wehm.

Quercus sp.	Ontario	5
Quercus sp.	D. C.	1
Quercus alba	Ontario	3
Quercus borealis	Ontario	1

Diaporthe linearis (Nees) Nits.

Solidago sp.	Ontario	1
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Diaporthe magnoliae Ell. & Ev.see Diaporthe eresDiaporthe prunicola (Pk.) Wehm.

Prunus sp.	Ontario	4
Prunus pensylvanica	Ontario	6
Prunus serotina	Ontario	1
Prunus virginiana	Ontario	1

Diaporthe salicella Sacc.see Cryptodiaporthe salicinaDiaporthe spiculosa (Alb. & Schw.) Nits.

Juglans cinerea	Ontario	1
Rhus sp.	Ontario	1
Rhus typhina	Ontario	5

Diaporthe taleola (Fr.) Sacc.

Quercus alba	Ontario	1
Quercus borealis	Ontario	1
Quercus macrocarpa	Ontario	1

Diaporthe tessella (Pers.) Rehm

Salix sp.	Ontario	11
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Diaporthe tiliacea (Ell.) Hoehn.

Tilia sp.	Ontario	5
Tilia americana	Ontario	2

Diaporthe tuberculosa (Ell.) Sacc.

Amelanchier sp.	Ontario	6
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Diaporthe viburni var. spiraeicola Wehm.

Spiraea sp.	Ontario	1
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## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalodidymae - Bl.)

Dimerina mindanaense (P. Henn.) Hansf.

fungicolous

Uganda

1

Endothia fluens (Sow.) Shear & N.E. Stevenssee Endothia radicalisEndothia parasitica (Murr.) P.J. & H.W. Anderson

Castanea sp.

Ontario

5

Castanea dentata

Ontario

6

Endothia radicalis (Schw.) Ces. & de N.

Castanea sp.

Virginia

1

Gnomonia sp.

Aralia nudicaulis

Ontario

1

Gnomonia gnomon (Tode ex Fr.) Schroeter

Alnus sp.

Ontario

1

Gnomonia leptostyla (Fr.) Ces. & de N.also see con. state Marssonina juglandis

Juglans sp.

Ontario

1

Gnomonia quercina Kleb.see Apiognomonia errabundaGnomonia setacea (Pers. ex Fr.) Ces. & de N.

Quercus alba

Ontario

1

Quercus macrocarpa

Ontario

1

Gnomonia ulmea (Schw.) Thuem.

Ulmus sp.

Ontario

3

Ulmus americana

Ontario

12

Ulmus pumila

Ontario

1

Ulmus thomasi

Ontario

1

Gnomonia veneta (Sacc. & Speg.) Kleb.also see con. state Gloeosporium nervisequumsee Apiognomonia errabundaHercospora tiliae (Pers. ex Fr.) Tul.

Tilia sp.

Ontario

6

## ASCOMYCETES

*Euascomycetidae*  
*Pyrenomycetes*  
*Sphaeriales (Hyalodidymae - Bl)*

Melanconis sp.

<i>Alnus</i> sp.	Ontario	1
<i>Betula alleghaniensis</i>	Ontario	1
<i>Betula papyrifera</i>	Ontario	1
<i>Tilia</i> sp.	Ontario	1

Melanconis alni var. marginalis (Pk.) Wehm.

<i>Alnus</i> sp.	Ontario	51
<i>Alnus rugosa</i>	Ontario	3

Melanconis carthusiana Tul.

<i>Juglans regia</i>	Czechoslovakia	1
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Melanconis chrysostroma var. carpinigera (Berk.) Wehm.

see Melanconis chrysostroma var. ellisi

Melanconis chrysostroma var. ellisi Wehm.

<i>Carpinus</i> sp.	Ontario	6
<i>Carpinus</i> sp.	New York	1
<i>Carpinus caroliniana</i>	Ontario	1

Melanconis everhartii Ell.

<i>Acer rubrum</i>	Ontario	8
<i>Acer saccharum</i>	Ontario	4
<i>Acer saccharum</i>	New York	2
<i>Acer spicatum</i>	Ontario	1

Melanconis juglandis (Ell. & Ev.) Graves

also see con. state Melanconium oblongum

<i>Juglans</i> sp.	Ontario	3
<i>Juglans cinerea</i>	Ontario	2

Melanconis ostryae (Dearn.) Wehm.

<i>Ostrya virginiana</i>	Ontario	16
<i>Ostrya virginiana</i>	Quebec	1

Melanconis stilbostoma (Fr.) Tul.

also see con. state Melanconium bicolor

<i>Betula</i> sp.	Saskatchewan	1
<i>Betula</i> sp.	Great Britain	1
<i>Betula papyrifera</i>	Ontario	10

Melanconis thelebola (Fr.) Sacc.

<i>Alnus</i> sp.	Ontario	19
<i>Alnus rugosa</i>	Ontario	2

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Hyalodidymae - B1)

Phaeocryptopus gaeumannii (Rohde) Petrak

Pseudotsuga taxifolia

British Columbia 4

Phaeocryptopus nudus (Pk.) Petrak

Abies balsamea

Ontario 3

Plagiostoma populi Cash & Waterman

Populus sp. (hybrid)

Ontario 4

Pseudomassaria corni (Sow.) Arx

Cornus sp.

Ontario 2

Sphaeriales (Phaeodidymae - B2)

Acantharia echinata (Ell. & Ev.) Th. & Syd.

Quercus vaccinifolia

California 1

Amphisphaeria sp.

Betula alleghaniensis

Ontario 1

Dimerium venturioides (Sacc. & Berl.) Th.

fungicolous

Florida 1

Melanconiella sudans (Berk. & Curt.) Petraksee Melanconis sudansMelanconis acrocystis (Pk.) Ell. & Ev.

Betula alleghaniensis

New York 1

Melanconis decorahensis Ell.also see con. state Melanconium subviridis

Betula alleghaniensis

Ontario 1

Betula papyrifera

Ontario 2

Melanconis modonia Tul.

Castanea sp.

Ontario 1

Castanea dentata

New York 2

Melanconis nigrospora (Pk.) Wehm.

Betula alleghaniensis

Ontario 10

Betula alleghaniensis

New York 4

## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Phaeodidymae - B2)

Melanconis sudans (Berk. & Curt.) Wehm.

Carya ovata

Ontario

1

Quercus alba

Ontario

2

Sphaeriales (Hyalophragmiae - Cl)

Acanthostigma clintonii (Pk.) Sacc.

Populus sp.

Ontario

1

Acanthostigma scopula Cke. & Pk.

lignicolous

New York

1

Ceratosphaeria pusilla Fuckel

lignicolous

New York

1

Ceratosphaeria rhenana (Auers.) Wint.

Abies balsamea

Ontario

1

Lasiosphaeria hirsuta (Fr.) Ces. & de N.

Populus sp.

Ontario

1

Lasiosphaeria ovina (Pers.) Ces. & de N.

Acer saccharum

Ontario

1

Ulmus sp.

Ontario

1

Lasiosphaeria pezicula (Berk. & Curt.) Sacc.

Populus sp.

Ontario

1

Lasiosphaeria spermooides (Hoffm.) Ces. & de N.

Tsuga sp.

Ontario

1

Lasiosphaeria strigosa (Alb. & Schw.) Sacc.

Fagus sp.

Great Britain

1

Lasiosphaeria sulphurella Sacc.

Populus sp.

Ontario

1

Prostheciun stylosporum (Ell. & Ev.) Wehm.

Acer spicatum

Ontario

7



## ASCOMYCETES

Euascomycetidae

Pyrenomycetes

Sphaeriales (Scolecosporae - E)

Cryptospora femoralis (Pk.) Sacc.

Alnus sp.	Ontario	30
Alnus sp.	Saskatchewan	1
Alnus rugosa	Ontario	2

Cryptospora suffusa (Fr.) Tul.

Alnus sp.	Ontario	9
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Cryptospora suffusa var. nuda Pk.

Corylus sp.	Ontario	1
Corylus cornuta	Nova Scotia	1

Cryptospora tiliae Tul.

Tilia sp.	Ontario	2
Tilia americana	Ontario	1

Linospora tetraspore G.E. Thompson

Populus balsamifera	Ontario	3
Populus candicans	Ontario	1

Sillia sp.

Pinus resinosa	Ontario	1
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Discomycetes

Phacidiales

Bifusella crepidiformis Darker  
see Isthmiella crepidiformisBifusella faullii Darker  
see Isthmiella faulliiBifusella linearis (Pk.) Hoehn.

Pinus strobus	Ontario	1
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Clithris crispa (Pers.) Rehm  
see Colpoma crispumClithris degenerans (Fr.) Rehm  
see Colpoma degeneransCoccomyces coronatus (Schum. ex Fr.) de N.

Acer saccharum	Ontario	1
Betula papyrifera	Ontario	1
Populus tremuloides	Ontario	1
Quercus borealis	Ontario	1
Sorbus sp.	Ontario	2

## ASCOMYCETES

Euascomycetidae

Discomyctes

Phacidiales

Coccomyces hisemalis Higgins  
 (as con. state Cylindrosporium)

Prunus pensylvanica	Ontario	3
Prunus virginiana	Ontario	3

Coccomyces strobi Reid & Cain

Pinus strobus	Ontario	8
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Coccomyces triangularis (Schw. ex Fr.) Sacc.  
 see Colpoma quercinum

Colpoma crispum (Pers. ex Fr.) Sacc.

Tsuga heterophylla	British Columbia	1
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Colpoma degenerans (Fr.) de N.

Vaccinium sp.	Ontario	1
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Colpoma quercinum (Pers. ex Saint Amans) Wallr.

Quercus sp.	Ontario	1
Quercus sp.	England	1
Quercus alba	Ontario	11
Quercus alba	New York	1
Quercus bicolor	Ontario	1
Quercus rubra	Virginia	1

Cryptomycetes pteridis (Reb. ex Fr.) Rehmsee Cryptomycina pteridisCryptomycina pteridis (Reb. ex Fr.) Hoehn.also see con. state Gloeosporium leptospermum

Pteridium latiusculum	Ontario	3
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Davisomycella ampla (Davis) Darker

Pinus banksiana	Ontario	30
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Davisomycella medusa (Dearn.) Darker

Pinus banksiana	Ontario	1
Pinus ponderosa	Washington	1

Elytroderma deformans (Weir) Darker

Pinus banksiana	Ontario	1
Pinus ponderosa	Montana	1

Hypoderma desmazierii Dubysee Meloderma desmazierii

## ASCOMYCETES

Euascomycetidae

Discomycetes

Phacidiales

Hypoderma hedgcockii Dearn.  
see Ploioderma hedgcockii

Hypoderma hedgcockii var. fuscoidea Dearn.

Pinus echinata Virginia

1

Hypoderma lethale Dearn.  
see Ploioderma lethale

Hypoderma rufilabrum (Berk. & Curt.) Duby

Acer sp. Ontario  
Acer spicatum Ontario

1

5

Hypodermella abietis-concoloris (Mayr) Dearn.  
see Lirula abietis-concoloris

Hypodermella ampla (Davis) Dearn.  
see Davisomycella ampla

Hypodermella concolor (Dearn.) Darker  
see Lophodermella concolor

Hypodermella laricis Tub.

Larix sp. Ontario  
Larix laricina Ontario  
Larix occidentalis Washington

2

1

1

Hypodermella medusa Dearn.  
see Davisomycella medusa

Hypodermella mirabilis Darker  
see Lirula mirabilis

Hypodermella montivaga (Petr.) Dearn.  
see Lophodermella montivaga

Hypodermella nervata Darker  
see Lirula nervata

Hypodermella punctata Darker  
see Lirula punctata

Isthmiella crepidiformis (Darker) Darker

Picea mariana Ontario

9

Isthmiella faullii (Darker) Darker

Abies balsamea Ontario  
Abies balsamea Michigan

10

1



## ASCOMYCETES

Euascomycetidae  
Discomycetes  
Phacidiales

*Lophodermium nitens* Darker

<i>Pinus banksiana</i>	Ontario	2
<i>Pinus strobus</i>	Ontario	2

*Lophodermium orbicularis* (Ehrh.) Ell. & Ev.

<i>Chamaedaphne calyculata</i>	Ontario	1
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*Lophodermium petiolicolum* Fckl.

<i>Liriodendron tulipifera</i>	North Carolina	1
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*Lophodermium piceae* (Fckl.) Hoehn.

<i>Abies balsamea</i>	Ontario	2
<i>Abies lasiocarpa</i>	Wyoming	1
<i>Picea glauca</i>	Ontario	1
<i>Picea mariana</i>	Ontario	1
<i>Picea rubens</i>	Vermont	1
<i>Picea sitchensis</i>	British Columbia	3

*Lophodermium pinastri* (Schrad. ex Hook.) Chev.

<i>Pinus banksiana</i>	Ontario	11
<i>Pinus radiata</i>	Nyasaland	1
<i>Pinus resinosa</i>	Ontario	3
<i>Pinus strobus</i>	Ontario	3
<i>Pinus taeda</i>	South Carolina	1
<i>Pinus taeda</i>	Florida	1

*Lophodermium sphaerioides* (Alb. & Schw. ex Fr.) Duby

<i>Ledum groenlandicum</i>	Ontario	1
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*Lophodermium tumidum* (Fr.) Rehm

see *Coccomyces coronatus*

*Lophodermium typhinum* (Fr.) Lambotte

<i>Typha latifolia</i>	Ontario	1
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*Meloderma desmazierii* (Duby) Darker

<i>Pinus strobus</i>	Massachusetts	1
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*Micraspis acicola* Darker

<i>Picea mariana</i>	Newfoundland	1
<i>Picea rubens</i>	Nova Scotia	2

*Naemacyclus niveus* (Pers. ex Fr.) Sacc.

<i>Pinus sylvestris</i>	Ontario	2
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*Phaciella coniferarum* Hahn

<i>Pseudotsuga</i> sp.	Maine	1
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## ASCOMYCETES

Euascomycetidae

Discomyctes

Phacidiales

*Phacidium abietis* (Dearn.) Reid & Cain

<i>Abies balsamea</i>	Ontario	7
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*Phacidium curtisii* (Berk. & Rav.) Luttrell

<i>Ilex</i> sp.	New Jersey	1
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*Phacidium infestans* Karst.

<i>Pinus sylvestris</i>	Norway	1
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*Phacidium taxicolum* Dearn. & House

<i>Taxus canadensis</i>	Ontario	1
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*Placuntium andromedae* (Pers. ex Fr.) Hoehn.

<i>Andromeda</i> sp.	Ontario	1
<i>Andromeda glaucophylla</i>	Nova Scotia	1
<i>Andromeda glaucophylla</i>	Newfoundland	1
<i>Andromeda glaucophylla</i>	Northwest Terr.	1

*Ploioderma hedgcockii* (Dearn.) Darker

<i>Pinus rigida</i>	North Carolina	1
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*Ploioderma lethale* (Dearn.) Darker

<i>Pinus rigida</i>	Maryland	1
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*Propolis leonis* (Tul.) Rehm

<i>Pinus contorta</i>	California	1
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*Propolis rhodoleuca* Fr.

<i>Larix</i> sp.	Ontario	1
<i>Picea mariana</i>	Ontario	1
<i>Pinus banksiana</i>	Ontario	4
<i>Pinus sylvestris</i>	Ontario	2

*Propolis versicolor* (Fr.) Fr.

<i>Lignicolous</i>	Ontario	1
<i>Acer</i> sp.	New York	2
<i>Picea glauca</i>	Ontario	1

*Rhytisma acerinum* (Pers. ex Saint Amans) Fr.

<i>Acer</i> sp.	Ontario	1
<i>Acer platanoides</i>	Ontario	1
<i>Acer rubrum</i>	Ontario	14
<i>Acer rubrum</i>	Quebec	1
<i>Acer saccharinum</i>	Ontario	5

## ASCOMYCETES

Euascomycetidae

Discomycetes

Phacidiales

Rhytisma andromedae (Pers.) Fr.  
see Placuntium andromedae

Rhytisma ilicis-canadensis Schw.

Nemopanthus mucronatus

Ontario 2

Nemopanthus mucronatus

West Virginia 1

Rhytisma punctatum (Pers.) Fr.

Acer macrophyllum

British Columbia 4

Acer negundo

Ontario 2

Acer pensylvanicum

Ontario 4

Acer saccharum

Ontario 1

Acer spicatum

Ontario 41

Rhytisma salicinum (Pers.) Fr.

Salix sp.

Ontario 20

Salix sp.

British Columbia 3

Rhytisma solidaginis Schw.

Solidago sp.

Ontario 1

Solidago graminifolia

Ontario 2

Stegia ilicis Fr.

Ilex aquifolium

Great Britain 1

Stictis radiata (L.) Pers.

Arctostaphylos tracyi

California 1

Fraxinus nigra

Ontario 1

Rubus spectabilis

California 1

Spiraea douglasii

California 1

Stictis vaccinii Ell. & Ev.

Vaccinium ovatum

California 1

Helotiales

Ascotremella faginea (Peck) Seaver

Fagus sp.

Ontario 1

Ascotremella turbinata Seaver

lignicolous

Ontario 2

Acer sp.

Ontario 1

Betula sp.

Ontario 1

## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

Atropellis piniphila (Weir) Lohman & Cash

Pinus contorta var. latifolia

Alberta

25

Atropellis tingens Lohman & Cash

Pinus rigida

North Carolina

1

Belonidium parksi Cashsee Belonium parksiBelonium parksi (Cash) Seaver

Ribes menziesii

California

1

Belonium pineti (Batsch) Rehm

Pinus virginiana

Virginia

1

Calloria fusariooides (Berk.) Fr.

Urtica dioica

Great Britain

1

Calycina macrospora (Pk.) Seaver

lignicolous

Ontario

1

Catinella nigro-olivacea (Schw.) Durand

Pinus resinosa

Ontario

1

Ulmus sp.

Ontario

2

Cenangium abietis (Pers.) Rehm

Pinus banksiana

Ontario

3

Pinus monticola

No location

1

Pinus resinosa

Ontario

3

Pinus strobus

Ontario

1

Pinus strobus

Connecticut

1

Pinus sylvestris

Ontario

2

Cenangium acuum Cke. & Pk.

Pinus strobus

Ontario

1

Cenangium atropurpureum Cash & Davidson

Pinus banksiana

Ontario

1

Cenangium crataegi Schw.

Crataegus sp.

Ontario

2

## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

Cenangium ellisii Sacc.

Viburnum cassinoides Ontario 2

Cenangium ferruginosum Fr.see Cenangium abietisCenangium furfuraceum (Roth) Sacc.Alnus sp. Ontario 1  
Corylus sp. Ontario 1Cenangium piniphillum Weirsee Crumenula sororiaCenangium populneum (Pers.) RehmPopulus sp. Ontario 1  
Populus sp. Colorado 1  
Populus sp. (hybrid) Ontario 1  
Populus tremuloides Ontario 2Cenangium pruinatum (Ell. & Ev.) SeaverPopulus sp. Ontario 2  
Populus grandidentata Ontario 2Chlorociboria aeruginosa (Oed.) Seaverlignicolous Ontario 2  
Acer saccharum Ontario 1  
Alnus sp. Ontario 1  
Alnus rugosa Ontario 1  
Betula sp. Ontario 1  
Betula alleghaniensis Ontario 1  
Betula papyrifera Ontario 1  
Populus sp. Ontario 1  
Populus tremuloides Ontario 1  
Prunus serotina Ontario 1Chlorociboria rugipes (Pk.) Ramamurthi & Korf

Fagus sp. Ontario 1

Chlorociboria strobilina (Alb. & Schw.) Seaver

Picea mariana Ontario 1

Chlorociboria versiformis (Pers.) Seaversee Midotis versiformisChloroscypha jacksoni Seaversee Kriegeria enterochroma

## ASCOMYCETES

Euascomycetidae

Discomycetes

Halotiales

*Chloroscypha versiformis* (Pers. ex Fr.) Seaver

Fagus sp. Ontario 1

*Chlorosplenium* sp.

Populus sp. Ontario 1

*Chlorosplenium aeruginascens* (Nyl.) Karst.see *Chlorociboria aeruginosa**Chlorosplenium aeruginosum* (Oed.) de N.see *Chlorociboria aeruginosa**Chlorosplenium chlora* (Schw.) Massal.

Quercus sp. New York 1

*Ciborinia* sp.

Populus balsamifera Ontario 1

Populus grandidentata Ontario 1

*Ciborinia whetzelii* (Seaver) Seaver

Populus sp. Ontario 1

Populus grandidentata Ontario 2

Populus tremuloides Ontario 43

*Coryne* sp.

lignicolous New York 3

*Coryne sarcoides* (Jacq. ex Fr.) Tul.

Betula sp. Ontario 1

*Corynetes arenarius* (Rostrup) Durand

humicolous Ontario 1

*Crumenula sororia* Karst.

Pinus contorta British Columbia 2

*Cudonia circinans* (Pers.) Fr.

herbicolous Quebec 1

*Dasyscypha* sp.

Abies sp. British Columbia 1

Larix laricina Ontario 1

Pseudotsuga sp. British Columbia 1

## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

Dasyscypha acuum (Alb. & Schw.) Sacc.

Pinus strobus Ontario 1

Dasyscypha agassizii Sacc.see Lachnella egassiziiDasyscypha bicolor Fuckelsee Lachnella bicolorDasyscypha bicolor var. rubi (Bres.) Dennis

Rubus sp. Ontario 1

Dasyscypha calyciformis (Willd.) Rehm

Pinus banksiana Ontario 1

Dasyscypha occidentalis Hahn & Ayerssee Lachnella occidentalisDasyscypha pudicella (Quel.) Sacc.

Agropyron repens Ontario 1

Dasyscypha pygmaea Sacc.see Lachnella pygmaeaDasyscypha resinaria Rehmsee Lachnella resinariaDasyscypha sulfurea (Pers.) Massee

Impatiens sp. Ontario 1

Dasyscypha virginica Fuckelsee Lachnella virginicaDermea sp.

Alnus sp. Ontario 2

Dermea acerina (Pk.) Rehmalso see con. state Sphaeronema acerinum

Acer rubrum Ontario 10

Acer saccharum Ontario 6

Dermea ariae (Pers.) Tul.also see con. state Micropora sorbi

Sorbus sp. Ontario 8

Sorbus americana Ontario 4

## ASCOMYCETES

## Euascomycetidae

## Discomycetes

## Helotiales

<u>Dermea balsamea</u> (Pk.) Seaver also see con. state <u>Gelatinosporium abietinum</u>			
Abies balsamea	Ontario	15	
Tsuga canadensis	Ontario	1	
<u>Dermea bicolor</u> (Ellis) Groves			
Amelanchier sp.	Ontario	1	
<u>Dermea cerasi</u> (Pers.) Fr. also see con. state <u>Micropera drupacearum</u>			
Prunus sp.	Ontario	10	
Prunus pensylvanica	Ontario	16	
Prunus serotina	Ontario	2	
<u>Dermea grovesii</u> J. Reid & Pirozynski			
Picea glauca	Ontario	1	
<u>Dermea molliuscula</u> (Schw.) Cash also see con. state <u>Gelatinosporium fulvum</u>			
Betula alleghaniensis	Quebec	1	
Betula papyrifera	Ontario	1	
<u>Dermea padi</u> (Alb. & Schw.) Fr.			
Prunus pensylvanica	Ontario	1	
<u>Dermea peckiana</u> (Rehm) Groves			
Nemopanthus mucronata	Ontario	1	
<u>Dermea piceina</u> Groves			
Larix sp.	Ontario	1	
Picea mariana	Ontario	2	
<u>Dermea prunastri</u> (Pers.) Fr.			
Prunus sp.	Ontario	1	
<u>Dermea tulasnei</u> Groves			
Fraxinus americana	Ontario	1	
Fraxinus nigra	Ontario	1	
<u>Dermea viburni</u> Groves			
Viburnum sp.	Ontario	1	
Viburnum sp.	Massachusetts	1	
Viburnum cassinoides	Ontario	1	

## ASCOMYCETES

## Euascomycetidae

## Discomycetes

## Helotiales

Didymascella thujina (Durand) Maire

<i>Thuja occidentalis</i>	Ontario	1
<i>Thuja occidentalis</i>	Quebec	1
<i>Thuja plicata</i>	British Columbia	18

Diplocarpon rosae Wolfsee Fabraea rosaeDiscocainia treleasei (Sacc.) Reid & Funk

<i>Tsuga heterophylla</i>	British Columbia	2
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Durandiella fraxini (Schw.) Seaveralso see con. state Sphaerographium fraxini

<i>Fraxinus sp.</i>	Delaware	1
<i>Fraxinus americana</i>	Ontario	7

Durandiella lenticellicola Groves

<i>Crataegus sp.</i>	Ontario	1
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Durandiella nemopanthis (Pk.) Groves

<i>Nemopanthus mucronata</i>	Ontario	1
<i>Nemopanthus mucronata</i>	New York	1

Durella compressa (Pers. ex Fr.) Tul.

<i>Acer saccharum</i>	Ontario	1
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Encoelia fascicularis Karst.see Cenangium populneumEncoelia furfuracea Karst.see Cenangium furfuraceumErinella miniopsis Sacc.see Erinellina miniopsisErinellina miniopsis (Ellis) Seaver

<i>Acer rubrum</i>	Ontario	1
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Fabraea maculata (Lev.) Atk.also see con. state Entomosporium maculatum

<i>Amelanchier alnifolia</i>	North Dakota	1
<i>Cydonia vulgaris</i>	Ohio	1

Fabraea ranunculi (Fr.) Karst.

<i>Ranunculus acris</i>	Newfoundland	1
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Fabraea rosae (Wolf) Seaver

<i>Rosa sp.</i>	India	1
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## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

*Fabrella tsugae* (Farl.) Kirschstein

Tsuga canadensis	Ontario	1
Tsuga canadensis	New York	2

*Godronia confertus* (Hone) Groves

Prunus sp.	Ontario	1
Prunus pensylvanica	Ontario	1

*Godronia fuckeliana* Grovessee *Godronia viburni**Godronia nemopanthis* (Pk.) Sacc.see *Durandiella nemopanthis**Godronia ribis* (Fr.) Seaver

Ribes sp.	Ontario	1
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*Godronia sororia* (Karst.) Karst.see *Crumenula sororia**Godronia viburni* Rehm

Viburnum sp.	Ontario	1
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*Godroniopsis nemopanthis* Groves

Nemopanthus mucronata	Ontario	5
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*Gorgoniceps ontariensis* (Rehm) Hoehn.

Pinus resinosa	Ontario	2
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*Helotiella major* Ell. & Ev.

lignicolous	Ontario	1
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*Helotium* sp.

herbicolous	Delaware	1
Prunus sp.	Ontario	1

*Helotium affinissimum* Pk.see *Lachnella pygmaea**Helotium ciliatosporum* Boud.see *Helotium scutula**Helotium citrinum* (Hedw.) Fr.

Betula papyrifera	Ontario	1
Populus sp.	Ontario	2

*Helotium cyathoideum* (Bull.) Karst.

Nepeta cataria	Ontario	1
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## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

*Helotium destructor* Pk.

herbicolous	Ontario	2
Dicranum sp.	Ontario	1

*Helotium epiphyllum* (Pers.) Fr.

herbicolous	Ontario	1
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*Helotium erraticum* W.L. White

herbicolous	Ontario	1
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*Helotium herbarum* (Pers.) Fr.

Solidago sp.	Ontario	1
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*Helotium scutula* (Pers.) Karst.

herbicolous	Ontario	1
Aster novi-belgii	Great Britain	1
Solidago sp.	Ontario	2

*Helotium separabile* Karst.

Rubus sp.	Quebec	2
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*Holwaya gigantea* (Pk.) Durand

lignicolous	Ontario	1
Tilia americana	Ontario	1

*Hyalinia breviasca* (P. Henn.) Kanouse

Ulmus sp.	Ontario	1
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*Hyaloscypha hyalina* Boud.see *Lachnella hyalina**Hyaloscypha leuconica* (Cke.) Nannf.

Picea mariana	Ontario	1
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*Hyaloscypha stevensonii* (Berk. & Br.) Nannf.

Pinus strobus	Ontario	1
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*Karschia stygia* (Berk. & Curt.) Masses

Populus sp.	Ontario	1
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*Keithia thujina* Durandsee *Didymascella thujina*

## ASCOMYCETES

## Euascomycetidae

## Discomycetes

## Helotiales

Kriegeria alutipes (Phill.) Seaver

Libocedrus decurrens California 1

Kriegeria enterochroma (Pk.) Seaver

Thuja occidentalis Ontario 1

Lachnella agassizii (Berk. & Curt.) SeaverAbies balsamea Ontario 4  
Pinus banksiana Ontario 1Lachnella arida (Phill.) Seaver

Pinus contorta Colorado 1

Lachnella bicolor (Bull.) Phill.lignicolous Ontario 1  
Rubus sp. Ontario 1Lachnella hyalina (Pers.) Phill.

Betula alleghaniensis Ontario 1

Lachnella occidentalis (Hahn & Ayers) Seaver

Larix sp. Ontario 1

Lachnella pygmaea (Fr.) Phill.

herbicolous Ontario 2

Lachnella resinaria Phill.Abies balsamea Ontario 6  
Picea glauca Ontario 1Lachnella sulphurea (Pers.) Quel.

Anemone japonica California 1

Lachnella tiliae (Pk.) W.B. Cke.

Tilia sp. Ontario 1

Lachnella virginica (Batsch) Phill.Acer sp. New York 1  
Populus sp. Ontario 1  
Rubus idaeus var. aculeatissimus Ontario 1Lachnella viridicoma (Pk.) Seaver

lignicolous Ontario 1

Lachnella willkommii Hartig

Larix laricina Ontario 1

## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

Lachnellula chrysophthalma (Pers.) Karst.

Pinus banksiana	Ontario	1
Pinus sylvestris	Ontario	1

Lachnum patulum (Pers.) Schroet.

Acer sp.	Ontario	1
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Lachnum nidulans (Schmidt & Kunze) Karst.

herbicolous	Ontario	1
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Lachnum niveum Karst.see Lachnella virgineaLachnum sulfureum Rehmsee Lachnella sulphureaLecanidion atratum (Hedw.) Rab.see Patellaria atrataLeotia lubrica (Scop.) Pers.

humicolous	Ontario	1
humicolous	New York	1

Leotia stipitata (Bosc) Schroet.

humicolous	Ontario	2
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Microglossum arenarium Rostrupsee Corynetes arenariusMidotis versiformis (Pers.) Seaver

lignicolous	Ontario	2
Betula sp.	Ontario	1

Mitrula irregularis (Pk.) Durand

humicolous	Ontario	2
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Mitrula phalloides (Bull.) Chev.

humicolous	Ontario	1
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Mollisia atrata (Pers.) Karst.

Chelone glabra	Ontario	1
Solidago sp.	Ontario	1
Thalictrum sp.	Ontario	1

## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

Mollisia cinerea (Batsch) Karst.

lignicolous	New York	1
Quercus sp.	Ontario	2
Spiraea sp.	Ontario	1

Mollisia fallax (Desm.) Gill.

Pinus sylvestris	Ontario	2
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Mollisia iridis (Rehm) Sacc.

Iris versicolor	Ontario	1
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Monilinia fructicola (Wint.) Honey

Prunus nigra	Ontario	1
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Nothophaeidium abietinellum (Dearn.) Reid & Cain

Abies balsamea	Ontario	13
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Ocellaria ocellata Seaversee Pezicula ocellataOmbrophila lilacina (Wulf.) Karst.

lignicolous	Quebec	1
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Ombrophila setulata Dearn. & House

Acer spicatum	Ontario	1
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Ombrophila violacea Fr.

humicolous	New York	1
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Orbilia coccinella (Sommerf.) Fr.

Acer rubrum	Ontario	1
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Orbilia crenatomarginata Hoehn.

lignicolous	Indiana	1
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Orbilia curvatispora Boud.

lignicolous	Ontario	1
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## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

*Orbilia luteorubella* (Nyl.) Karst.

Fagus sp.	Indiana	1
Ulmus sp.	Ontario	2

*Orbilia pannorum* Schroet.

Pinus strobus	Ontario	1
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*Orbilia paradoxa* Vel.

lignicolous	Indiana	1
Betula sp.	Ontario	1
Pinus strobus	Ontario	1

*Orbilia picea* Vel.

Pinus strobus	Ontario	1
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*Orbilia rubella* (Pers.) Karst.

lignicolous	Ontario	1
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*Patellaria atrata* (Hedw.) Fr.

Tilia sp.	Ontario	1
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*Pezicula* sp.

Acer sp.	New York	1
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*Pezicula acericola* (Pk.) Sacc.

Acer pensylvanicum	Ontario	1
Acer saccharum	Ontario	1
Acer spicatum	Ontario	6

*Pezicula alni* Rehm

Alnus sp.	Ontario	3
Alnus rugosa	Ontario	3

*Pezicula alnicola* Groves

Alnus sp.	Ontario	1
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*Pezicula aurantiaca* Rehm

Alnus sp.	Ontario	1
Alnus crispa	Ontario	3

*Pezicula carnea* (Cke. & Ell.) Rehm

Acer pensylvanicum	Ontario	4
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## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

Pezicula carpinea (Pers.) Tul.

Carpinus sp.	Ontario	3
Carpinus sp.	New York	1
Carpinus caroliniana	Ontario	2

Pezicula cinnamomea (DC. ex Pers.) Sacc.

Ulmus sp.	Great Britain	1
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Pezicula corni Petrak

Cornus sp.	Ontario	3
Cornus rugosa	Ontario	1

Pezicula corylina Grovesalso see con. state Catinula turgida

Corylus sp.	Ontario	2
Corylus cornuta	Ontario	3

Pezicula hamamelidis Groves & Seaver

Hamamelis sp.	New York	1
Hamamelis virginiana	Ontario	4

Pezicula livida (Berk. & Br.) Rehm

Pinus banksiana	Ontario	1
Pinus resinosa	Ontario	3

Pezicula minuta Peck

Viburnum sp.	Ontario	1
Viburnum alnifolium	Ontario	1

Pezicula ocellata (Pers.) Seaveralso see con. state Myxosporium scutellatum

Populus sp. (hybrid)	Ontario	1
Populus alba	Ontario	1
Populus grandidentata	Ontario	1
Populus tremuloides	Ontario	8
Salix sp.	Ontario	10

Pezicula populi (Thompson) Seaver

Populus tremuloides	Ontario	1
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Pezicula pruinosa (Pk.) Farl.also see con. state Sphaeronema pruinosum

Amelanchier sp.	Ontario	4
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## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

Pezicula rubi (Lib.) Rab.

Rubus occidentalis Ontario 3

Pezizella ontariensis Rehmsee Gorgoniceps ontariensisPhaeangellina empetri (Phillips) Dennis

Empetrum nigrum Newfoundland 1

Phaeangium pruni Teng

Prunus sp. China 1

Phaeociboria carryae Cash

Garrya elliptica California 1

Phialea strobilina (Fr.) Sacc.

Picea mariana Ontario 1

Phialea subcarnea (Cke. & Pk.) Sacc.see Helotium destructorPodophacidium xanthomelum (Pers.) Kavina

humicolous Quebec 1

Pseudopeziza medicaginis (Lib.) Sacc.

Medicago sativa Ontario 2

Medicago sativa Oregon 1

Pyrenopeziza artemisiae var. solidaginis Rehm

Solidago sp. Ontario 1

Pyrenopeziza atrata (Pers.) Fckl.see Mollisia atrataPyrenopeziza medicaginis Fckl.see Pseudopeziza medicaginisPyrenopeziza rubi (Fr.) Rehm

Rubus sp. Ontario 1

Pyrenopeziza solidaginis (Karst.) Schroeter

Solidago sp. Ontario 1

## ASCOMYCETES

## Euascomycetidae

## Discomycetes

## Helotiales

*Pyrenopeziza thalictri* (Pk.) Sacc.

<i>Thalictrum polygamum</i>	Ontario	1
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*Retinocyclus abietis* (Crouan) Groves & Wells

<i>Picea glauca</i>	Ontario	1
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*Rutstroemia bolaris* (Batsch ex Fr.) Rehm

<i>Carpinus sp.</i>	Ontario	1
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*Rutstroemia macrospora* (Pk.) Kanouse

<i>Betula alleghaniensis</i>	Ontario	1
<i>Betula alleghaniensis</i>	Quebec	1

*Rutstroemia setulata* (Dearn. & House) White

<i>Acer spicatum</i>	Ontario	3
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*Sarcotrichila balsameae* (Davis) Korf

<i>Abies balsamea</i>	Ontario	6
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*Sarcotrichila piniperda* (Rehm) Korf

<i>Picea glauca</i>	Ontario	5
<i>Picea glauca</i>	Ontario	1

*Scleroderris lagerbergii* (Lager.) Gremmen

including con. state *Brunchorstia pinea* (Karst.) Hoehn.

<i>Pinus sp.</i>	Ontario	1
<i>Pinus banksiana</i>	Ontario	12
<i>Pinus resinosa</i>	Ontario	4
<i>Pinus sylvestris</i>	Ontario	1

*Scleroderris ribesiae* Karst.

see *Godronia ribis*

*Sclerotinia tuberosa* (Hedw.) Fckl.

humicolous	Ontario	1
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*Spathularia* sp.

humicolous	Ontario	1
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*Spathularia clavata* (Schaeff.) Sacc.

humicolous	Ontario	2
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*Spathularia velutipes* Cke. & Farl.

humicolous	Ontario	2
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## ASCOMYCETES

Euascomycetidae

Discomycetes

Helotiales

Tapesia culcitella (Cke. & Ell.) Sacc.

lignicolous Ontario 1

Tapesia fusca (Pers.) Fckl.lignicolous Ontario 2  
Betula alleghaniensis Ontario 1  
Salix sp. Ontario 1Tapesia ribesia (Cke. & Phill.) Rehm

lignicolous Ontario 2

Tapesia subiculata Sacc.see Tapesia fuscaTherrya fuckelii (Rehm) KujalaPinus resinosa Ontario 1  
Pinus strobus Ontario 1  
Pinus sylvestris Ontario 1Therrya pini (Alb. & Schw.) Hoehn.

Pinus strobus New Hampshire 1

Trichoglossum hirsutum (Pers.) Boud.humicolous Ontario 2  
humicolous Virginia 1Trichoglossum walteri (Berk.) Durandhumicolous New York 1  
humicolous Virginia 1Trichoscyphella agassizii (Berk. & Curt.)see Lachnella agassiziiTrichoscyphella arida (Phill.)see Lachnella aridaTryblidiella mindanaoensis Henn.

Citrus sp. Philippines 1

Tryblidiopsis pinastri (Fr.) Karst.Abies balsamea Ontario 2  
Picea glauca Ontario 4  
Picea glauca Saskatchewan 1  
Picea mariana Ontario 3  
Picea sitchensis Washington 1  
Pinus strobus Ontario 1

## ASCOMYCETES

## Euascomycetidae

## Discomycetes

## Helotiales

Tympanis sp.

<i>Pinus resinosa</i>	Ontario	1
<i>Pinus strobus</i>	Ontario	2

Tympanis abietina Groves

<i>Abies balsamea</i>	Ontario	3
<i>Abies lasiocarpa</i>	Wyoming	1

Tympanis alnea (Pers.) Fr.

<i>Alnus</i> sp.	Ontario	7
<i>Alnus rugosa</i>	Ontario	3

Tympanis confusa Nyl.

<i>Pinus strobus</i>	Ontario	2
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Tympanis fasciculata Schw.

<i>Viburnum lentago</i>	Ontario	1
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Tympanis hypopodia Nyl.

<i>Pinus banksiana</i>	Ontario	2
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Tympanis pinastri Tul.see Tryblidiopsis pinastriTympanis prunicola Groves

<i>Prunus pensylvanica</i>	Ontario	1
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Tympanis spermatoiospora (Nyl.) Nyl.

<i>Populus</i> sp.	Ontario	1
<i>Populus balsamifera</i>	Ontario	1
<i>Populus tremuloides</i>	Ontario	1

Vibrissa truncorum (Alb. & Schw.) Fr.

<i>lignicolous</i>	Ontario	2
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## Pezizales

Aleuria aurantia (Pers.) Fckl.

<i>humicolous</i>	Ontario	3
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## ASCOMYCETES

Euascomycetidae

Discomycetes

Pezizales

Bulgaria rufa Schw.

humicolous

Kentucky

1

Elvela infula Schaeff.see Helvella infulaGyromitra esculenta Fr.

humicolous

Ontario

1

Helvella infula Schaeff. ex Fr.

humicolous

Ontario

1

Humaria hemisphaerica Fckl.see Patella albidaHumaria ithacaensis Rehmsee Humaria ithacaensisHumaria leucoloma Quel.see Humaria leucolomaHumaria aggregata (Berk. & Br.) Seaver

humicolous

Ontario

1

Humaria ithacaensis (Rehm) Seaver

Marchantia polymorpha

Ontario

1

Humaria leucoloma (Hedw.) Seaver

humicolous

Ontario

1

Lamprospora crec'hqueraultii (Crouan) Boud.

humicolous

Ontario

1

Melastiza charteri (W.G. Smith) Boud.

humicolous

Ontario

1

Mitrophora semilibera Lev.see Morchella hybridaMorchella angusticeps Pk.

humicolous

Ontario

1

## ASCOMYCETES

Euascomycetidae

Discomycetes

Pezizales

Morchella conica Pers.

humicolous

California 1

Morchella elata Fr.see Morchella angusticepsMorchella esculenta (L.) Pers.

humicolous

Ontario 2

humicolous

New Mexico 1

Morchella hybrida (Sow.) Pers.

humicolous

Ontario 1

Neottiella albocincta Sacc.see Patella albocinctaPatella albida (Schaeff.) Seaver

lignicolous

Ontario 1

Patella albocincta (Berk. & Curt.) Seaver

humicolous

Ontario 1

Patella scutellata (L.) Morgansee Scutellinia scutellataPatella setosa (Nees) Seaver

lignicolous

Ontario 1

Paxina acetabulum (L.) Kuntze

humicolous

Ontario 1

Peziza badia Pers.

humicolous

Ontario 2

Peziza brunneoatra Desm.

humicolous

Ontario 1

Peziza clypeata Schw.

Acer sp.

Ontario 1

Peziza coccinea Jacq.see Plectania coccineaPeziza pustulata (Hedw.) Pers.

humicolous

Ontario 1

## ASCOMYCETES

Euascomycetidae

Discomycetes  
PezizalesPlectania coccinea (Scop.) Fckl.

Fagus sp. Ontario 1

Pseudoplectania fulgens (Pers.) Fckl.

humicolous Ontario 2

Pseudoplectania nigrella (Pers.) Fckl.

Tsuga sp. Ontario 1

Psilopezia orbicularis Dodgesee Peziza clypeataRhizina inflata (Schaeff.) Karst.see Rhizina undulataRhizina undulata Fr. ex Fr.

humicolous Ontario 1

Saccobolus depauperatus (Berk. & Br.) Phill.

fimiculous Ontario 1

Scutellinia scutellata (L. ex Fr.) Lambotte

lignicolous Ontario 2

Acer sp. Ontario 1

Sepultaria arenicola (Lev.) Massée

humicolous Ontario 2

Loculcascomycetes

Myriangiales

Aulographina pinorum (Desm.) Arx & Mueller

Pinus resinosa Ontario 1

Aulographium ledi Pk.see Elsinoc lediDelphinella strobiligena (Desm.) Sacc.

Tsuga canadensis Ontario 1

Dothiora sorbi (Wahl.) Rehm

Sorbus sp. Ontario 8

Sorbus americana Ontario 3

## ASCOMYCETES

## Euascomycetidae

## Loculoascomycetes

## Myriangiales

*Dothiora sphaerioides* (Pers.) Fr.

<i>Populus</i> sp. (hybrid)	Ontario	1
<i>Populus tremuloides</i>	Ontario	2

*Elsinoe ledi* (Pk.) Zeller

<i>Ledum glandulosum</i>	California	1
<i>Ledum grcenlandicum</i>	Ontario	8

*Elsinoe phaseoli* Jenkins

<i>Phaseolus lunatus</i> var. <i>macrocarpus</i>	Cuba	1
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*Hemimyriangium betulae* J. Reid & Pirozynski

<i>Betula papyrifera</i>	Ontario	19
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## Hemisphaeriales (Microthyriales)

*Asterina acalyphae* Syd.

<i>Acalypha ornata</i>	Tanganyika	1
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*Asterina alchorneae* Syd.

<i>Alchornea cordifolia</i>	Ghana	1
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*Asterina blanda* Syd.

<i>Clitandra orientalis</i>	Uganda	1
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*Asterina capparidis* Syd. & Butl.

<i>Capparis erythrocarpa</i>	Uganda	1
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*Asterina connectilis* Syd.

<i>Olax subscirpoidea</i>	Ghana	1
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*Asterina contigua* Syd.

<i>Dialium dinklagei</i>	Sierra Leone	1
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*Asterina diplocarpa* Cooke

<i>Sida cordifolia</i>	Sierra Leone	1
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*Asterina funtumiae* Syd.

<i>Funtumia africana</i>	Ghana	1
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*Asterina gaultheriae* Curtis

<i>Gaultheria procumbens</i>	Massachusetts	1
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*Asterina grewiae* Cooke

<i>Dovyalis afzelii</i>	Sierra Leone	1
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## ASCOMYCETES

## Euascomycetidae

## Loculoascomycetes

## Hemisphaeriales (Microthyriales)

Asterina grewiae var. granulosa Hansf.

Flacourzia vogelii

Sierra Leone 1

Asterina hansfordii Syd.

Pittosporum abyssinicum

Uganda 1

Asterina hapala Syd.

Hugonia rufipilis

Ghana 1

Asterina hypophylla (Schw.) Berk.

Tetrazygia sp.

Guatemala 1

Asterina lawsoniae Henn. & Nym.

Lawsonia inermis

Sierra Leone 1

Asterina manihotis Syd.

Manihot glaziovii

Ghana 1

Asterina scaberrima Syd.

Mareya spicata

Sierra Leone 1

Asterina scitula Syd.

Crotalaria cleomifolia

Sierra Leone 1

Asterina scruposa Syd.

Tetracera potatoria

Uganda 1

Asterina spathodeae Hansf.

Spathodea nicotica

Uganda 1

Asterina sponiae Rac.

Trema guineensis

Uganda 1

Asterina tenuis Wint.

Acalypha sp.

Uganda 1

Asterina tertia var. africana Doidge

Justicia tenella

Sierra Leone 1

Asterolibertia parinarii (Syd.) Hansf.

Parinarium macrophylla

Sierra Leone 1

Calopeltis acnisti Syd.

Acnistus arborescens

Jamaica 1

## ASCOMYCETES

**Euascomycetidae**  
**Loculoascomycetes**  
**Hemisphaeriales (Microthyriales)**

<u>Clypeolella ricini</u> Rac.				
Ricinus communis		Malaysia		1
<u>Cocconia concentrica</u> Syd.				
Trichilia sp.		Uganda		1
<u>Dictyopeltis consimilis</u> Syd.				
Dioncophyllum dawrei		Sierra Leone		1
<u>Dimerosporium heveae</u> Charles				
Catacauma huberi		Peru		1
<u>Dimerosporium tsugae</u> Dearn. see <u>Epipolaeum tsugae</u>				
<u>Epipolaeum ?pseudotsugae</u> (V.M. Miller & Bonar) Shoemaker				
Abies balsamea		Ontario		1
<u>Epipolaeum tsugae</u> (Dearn.) Shoemaker				
Tsuga canadensis		North Carolina		1
Tsuga caroliniana		North Carolina		1
Tsuga heterophylla		British Columbia		1
<u>Micropeltella minima</u> Stevens & Manter				
Macrolobium sp.		Sierra Leone		1
<u>Microthyriella rufula</u> (Berk. & Curt.) Th. & Syd.				
Alchornea cordifolia		Sierra Leone		1
<u>Prillieuxina cinchomae</u> Stevenson				
Cinchoma pubescens		Costa Rica		1
<u>Saccardinula</u> sp.				
Picea mariana		Ontario		1
<u>Trichothyrium asterophorum</u> (Berk. & Br.) Hoehn.				
fungicolous		Ghana		1
<b>Hysterales</b>				
<u>Gloniopsis gerardiana</u> Sacc.				
Fagus sp.		Ontario		1
<u>Hysterium pulicare</u> (Pers.) Fr.				
Acer saccharum		New York		1
Acer saccharum		Ontario		1
Betula alleghaniensis		Ontario		3

## ASCOMYCETES

Euascomycetidae  
 Loculocascomycetes  
 Hysteriales

*Hysterographium elongatum* (Fr.) Cda.

lignicolous	Washington	1
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*Hysterographium fraxini* (Pers. ex Fr.) de N.

Fraxinus americana	Ontario	2
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*Hysterographium mori* (Schw.) Rehm.

lignicolous	Ontario	1
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*Lophium crenatum* (Pers.) Sacc.

Lonicera involucrata	Ontario	1
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*Lophium mytilinum* (Pers.) Fr.

Pinus banksiana	Ontario	1
Pinus strobus	Ontario	1

## Dothideales

*Atopospora betulina* (Fr.) Petr.

Betula sp.	Ontario	1
Betula sp.	Alberta	1
Betula glandulosa	Ontario	2
Betula papyrifera	Ontario	3

*Balladyna magnifica* (Syd.) Hansf.

Canthium golungense	Uganda	1
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*Balladyna tenuis* Hansf.

Canthium vulgare	Uganda	1
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*Capnodium* sp.

Pinus strobus	Ontario	1
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*Capnodium pini* Berk. & Curt.

Pinus strobus	Ontario	1
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*Coccoidella scutula* (Berk. & Curt.) Hoehn.

Persea pubescens	Florida	1
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*Dibotryon morbosum* (Schw.) Th. & Syd.

Prunus sp.	Ontario	13
Prunus sp.	Quebec	1
Prunus nigra	Ontario	1
Prunus pensylvanica	Ontario	6
Prunus serotina	Ontario	7
Prunus virginiana	Ontario	5

## ASCOMYCETES

Euascomycetidae  
 Loculoascomycetes  
 Dothideales

<u>Dothidea ribesiae</u> Fr.			
Ribes nigrum	Ontario		1
<u>Dothidea sambuci</u> Fr.			
Sambucus sp.	Ontario		1
Sambucus pubens	Ontario		2
<u>Dothidella berkeleyana</u> (Cke.) Berl. & Vogl.			
Baccharis erioclada	Brazil		1
<u>Dothidella betulina</u> (Fr.) Sacc. see <u>Atopospora betulina</u>			
<u>Dothidella castanicola</u> (Ell. & Ev.) Bonar			
Castanopsis sempervirens	California		1
<u>Dothidella castanopsidis</u> Dearn.			
Castanopsis chrysophylla	Oregon		1
<u>Dothidella kalmiae</u> (Pk.) Sacc.			
Kalmia angustifolia	Ontario		1
Kalmia angustifolia	Nova Scotia		1
<u>Dothidella ribesiae</u> (Fr.) Th. & Syd. see <u>Dothidea ribesiae</u>			
<u>Dothidella scutula</u> (Berk. & Curt.) Sacc. see <u>Coccoidella scutula</u>			
<u>Dothidina peribebuyensis</u> (Speg.) Chardon			
Miconia sp.	Puerto Rico		1
<u>Euryachora betulina</u> (Fr.) Schroet. see <u>Atopospora betulina</u>			
<u>Guignardia aesculi</u> (Pk.) V.B. Stewart also see con. state <u>Phyllosticta paviae</u>			
Aesculus hippocastanum	Ontario		3
Aesculus hippocastanum	D. C.		1
<u>Munkiodothis melastomata</u> (Hoehn.) Th. & Syd.			
Melastoma candidum	Hong-Kong		1
<u>Mycosphaerella</u> sp.			
Populus sp. (hybrid)	Ontario		1
Populus deltoides	Ontario		1

## ASCOMYCETES

## Euascomycetidae

Loculoascomycetes  
Dothideales

<u>Mycosphaerella aquilina</u> (Fr.) Schroet.			
Pteridium aquilinum	Ontario	2	
<u>Mycosphaerella arbuticola</u> (Pk.) House			
Umbellularia californica	California	1	
<u>Mycosphaerella chimaphilae</u> (Ell. & Ev.) Hoehn.			
Chimaphila umbellata	Ontario	1	
<u>Mycosphaerella chimaphilina</u> (Pk. in Sacc.) House see <u>Mycosphaerella chimaphilae</u>			
<u>Mycosphaerella columbi</u> Rehm			
Plantago rugelii	Ohio	1	
<u>Mycosphaerella colorata</u> (Pk.) Earle			
Kalmia sp.	Ontario	1	
Kalmia angustifolia	Ontario	6	
<u>Mycosphaerella conigena</u> (Pk.) House			
Thuja occidentalis	Ontario	1	
<u>Mycosphaerella dendroides</u> (Cke.) Demaree & Cole			
Carya glabra	Ontario	2	
Carya ovata	Ontario	1	
<u>Mycosphaerella effigurata</u> (Schw.) House			
Fraxinus oregonana	California	1	
<u>Mycosphaerella gaultheriae</u> (Cke. & Ell.) House			
Gaultheria procumbens	Ontario	2	
<u>Mycosphaerella musicola</u> Leach			
Musa sp.	Sierra Leone	1	
<u>Mycosphaerella pontederiae</u> (Pk.) House			
Nymphaea advena	Ontario	1	
<u>Mycosphaerella populorum</u> G.E. Thompson also see con. state <u>Septoria musiva</u>			
Populus sp. (hybrid)	Ontario	1	
Populus balsamifera	Ontario	2	
<u>Mycosphaerella pteridicola</u> Dearn. & House			
Pteridium aquilinum	Ontario	3	

## ASCOMYCETES

Euscomycetidae  
Loculoascomycetes  
Dothideales

<u>Mycosphaerella pueraricola</u> Weimer & Luttrell			
Pueraria thunbergiana	Georgia		1
<u>Mycosphaerella punctiformis</u> (Pers. ex Fr.) Starb.			
Fagus sp.	Ontario		1
Fagus grandifolia	Ontario		1
Fraxinus sp.	Ontario		1
Quercus macrocarpa	Ontario		3
Viburnum acerifolium	Ontario		1
<u>Mycosphaerella spleniata</u> (Cke. & Pk.) House			
Quercus borealis	Ontario		1
<u>Mycosphaerella tsugae</u> (Pk.) House			
Tsuga canadensis	Ontario		4
<u>Mycosphaerella xerophylli</u> Syd.			
Xerophyllum tenax	Washington		1
<u>Rehmellopsis balsamea</u> Waterman			
Abies balsamea	Ontario		2
<u>Rhopographus filicinus</u> (Fr.) Nits.			
Pteridium aquilinum	Great Britain		1
<u>Scorias spongiosa</u> (Schw.) Fr.			
Alnus sp.	Ontario		1
<u>Sphaerulina taxi</u> (Cke.) Massee			
Taxus sp.	California		1
<u>Systemma stevensonii</u> Ciferra & Chaves Batista			
Theobroma cacao	Guatemala		1
<u>Tripospora triples</u> (Cke.) Lindau			
Podocarpus gracilior	Ethiopia		1
Pleosporales			
<u>Apiosporina collinsii</u> (Schw.) Hoehn.			
Amelanchier sp.	Ontario		18
<u>Botryosphaeria glandicola</u> ??			
see <u>Botryosphaeria quercuum</u>			
<u>Botryosphaeria hoffmanni</u> Hoehn.			
Fagus sylvatica	England		1

## ASCOMYCETES

Euscomycetidae  
Loculoascomycetes  
Pleosporales

<u>Botryosphaeria quercuum</u> (Schw.) Sacc. also see con. state <u>Dothiorella quercina</u>			
Quercus borealis	Ontario		1
<u>Cucurbitaria elongata</u> (Fr.) Grev.			
Robinia pseudoacacia	Ontario		1
<u>Cucurbitaria pithyophila</u> (Fr.) Ces. & de N.			
Pinus strobus	Ontario		1
<u>Cucurbitaria sorbi</u> (Cda.) Karst.			
Sorbus americana	Ontario		1
<u>Didymella lycopersici</u> Kleb.			
Lycopersicum sp.	Great Britain		1
<u>Didymosphaeria populina</u> Vuill. see <u>Venturia populina</u>			
<u>Fenestella</u> sp.			
Corylus sp.	Ontario		1
<u>Fenestella amorpha</u> Ell. & Ev.			
Carya ovata	Ontario		1
<u>Fenestella minor</u> Tul.			
Alnus sp.	Nebraska		1
<u>Fenestella princeps</u> Tul.			
Alnus sp. Betula sp.	Ontario Saskatchewan		2 1
<u>Fenestella vestita</u> (Fr.) Sacc.			
Sambucus sp.	Ontario		1
<u>Gibbera dickiei</u> (Berk. & Br.) Arx see <u>Metacoleroa dickiei</u>			
<u>Gibbera kalmiae</u> (Pk.) Barr			
Kalmia polifolia	Newfoundland		1
<u>Gibbera pulchella</u> (Cke. & Pk.) Petr.			
Chamaedaphne calyculata	Ontario		6
<u>Herpotrichia nigra</u> Hartig			
Abies lasiocarpa	British Columbia	4	
Abies lasiocarpa	Washington	3	
Picea mariana	Nova Scotia	1	

## ASCOMYCETES

Euascomycetidae  
 Loculoascomycetes  
 Pleosporales

*Leptosphaeria* sp.

<i>Populus tremuloides</i>	Ontario	2
<i>Quercus borealis</i>	Ontario	1
<i>Salix</i> sp.	Ontario	1

*Leptosphaeria acuta* (Moug.) Karst.

<i>Urtica dioica</i>	Great Britain	1
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*Leptosphaeria crepini* (West.) de N.  
see *Leptosphaeria lycopodina**Leptosphaeria janus* (Berk. & Curt.) Sacc.

<i>Quercus geminata</i>	Florida	1
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*Leptosphaeria lycopodina* (Mont.) Sacc.

<i>Lycopodium annotinum</i>	Ontario	1
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*Leptosphaeria nodorum* Mueller

<i>Triticum</i> sp.	Kenya	1
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*Leptosphaeria planiuscula* (Riess) Ces. & de N.

<i>Solidago</i> sp.	Ontario	1
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*Leptosphaeria purpurea* Rehm

<i>herbicolous</i>	Ontario	1
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*Leptosphaeria rusci* (Wallr.) Sacc.

<i>Ruscus aculeatus</i>	Great Britain	1
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*Leptospora spermoides* (Hoffm.) Fckl.

see *Lasiosphaeria spermoides*

*Lophiostoma caespitosum* Fckl.

<i>Populus</i> sp.	Ontario	1
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*Lophiotrema nucula* (Fr.) Sacc.

<i>lignicolous</i>	New York	1
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*Lophiotricha viridicoma* (Cke. & Pk.) Kauff.

<i>Acer saccharum</i>	Ontario	1
<i>Fagus</i> sp.	Ontario	1
<i>Populus</i> sp.	Ontario	1

*Massaria* sp.

<i>Acer saccharum</i>	Ontario	1
<i>Robinia</i> sp.	Ontario	1

## ASCOMYCETES

## Euascomycetidae

## Loculoascomycetes

## Pleosporales

Massaria conspurcata (Wallr.) Sacc.

Amelanchier sp.	Ontario	3
Prunus sp.	Ontario	1
Prunus virginiana	Ontario	2

Massaria excussa (Schw.) Curtis

Malus sp.	Ontario	1
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Massaria inquinans (Tode) de N.

Acer sp.	Ontario	2
Acer rubrum	Ontario	5
Acer saccharum	Ontario	5

Massaria plumigera var. tetraspora Dearn. & House

Viburnum acerifolium	Ontario	1
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Massaria vomitoria Berk. & Curt.

Corylus sp.	Ontario	1
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Massarina sp.

Betula caerulea-grandis	Ontario	1
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Massarina eburnea (Tul.) Sacc.

Carpinus sp.	Ontario	1
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Melanomma sp.

Acer saccharum	Ontario	1
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Melanomma pulvis-pyrius (Pers.) Fckl.

Alnus sp.	Ontario	1
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Melanomma subdispersum (Karst.) Berl. & Vogl.

Betula sp.	Great Britain	1
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Metacoleroa dickiei (Berk. & Br.) Petr.

Linnaea borealis	Ontario	2
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Ophiobolus anguillides (Cke.) Sacc.

Ambrosia artemisiifolia	Ontario	1
Cirsium canadense	Ontario	1
Lactuca sp.	Ontario	1
Solidago sp.	Ontario	1

Ophiobolus porphyrogenus (Tode) Sacc.

see Ophiobolus rubellus

## ASCOMYCETES

Euascomycetidae

Loculoascomycetes

Pleosporales

Ophiobolus rubellus (Pers. ex Fr.) Sacc.

Cynoglossum sp.	Ontario	1
Erechtites prenatoides	California	1
Lycopersicum sp.	Ontario	1
Thalictrum sp.	Ontario	1

Ophiobolus tanaceti (Fckl.) Sacc.

Compositae	Ontario	1
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Phaeosphaerella macularis (Fr.) Trav.see Venturia macularisPleomassaria carpini Fckl.

Carpinus sp.	Ontario	2
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Pleomassaria siparia (Berk. & Br.) Sacc.also see con. state Prosthemium betulinum

Betula papyrifera	Ontario	3
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Pleospora sp.

Alnus sp.	Ontario	2
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Pleospora allii (Rab.) Ces. & de N.see Pleospora herbarumPleospora androsaces Fckl.

Silene acaulis	Great Britain	1
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Pleospora armeriae (Cda.) Ces. & de N.see Pleospora herbarumPleospora herbarum (Fr.) Rab.

Crambe maritima	Great Britain	1
Medicago sativa	Ontario	2
Pisum sp.	Ontario	1

Pleospora penicilllus (Schm.) Fckl.

Agastache urticifolia	Oregon	1
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Pleospora scirpicola (DC.) Karst.see Pyrenophora scirpiPyrenophora hispida (Niessl) Sacc.see Pleospora penicilllusPyrenophora scirpi (Rab.) Wehm.

Schoenoplectus lacustris	Great Britain	1
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Pyrenophora teres (Died.) Drechs.see Pyrenophora trichostoma

## ASCOMYCETES

*Euascomycetidae*  
*Loculoascomycetes*  
*Pleosporales*

*Pyrenophora trichostoma* (Fr.) Fckl.

<i>Hordeum</i> sp.	St. Helena Is.	1
<i>Triticum</i> sp.	Cyprus	1

*Pyrenophora triticis-repentis* (Died.) Drechs.  
see *Pyrenophora trichostoma**Stigmatea robertiani* Fr.

<i>Geranium robertianum</i>	Ontario	1
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*Stigmatea rubicola* (Ell. & Ev.) Th.

<i>Rubus idaeus</i>	Ontario	1
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*Thaxteria phaeostroma* (Dur. & Mont.) C. Booth

<i>Acer pseudoplatanus</i>	Great Britain	1
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*Trematosphaeria* sp.

<i>Acer rubrum</i>	Ontario	1
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*Valsaria* sp.

<i>Cornus</i> sp.	Ontario	1
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*Valsaria exasperans* (Gerard) Ell. & Ev.

<i>Fagus grandifolia</i>	Ontario	1
<i>Populus</i> sp.	Ontario	2
<i>Populus tremuloides</i>	Ontario	2

*Valsaria insitiva* (Tode) Ces. & de N.

<i>Betula alleghaniensis</i>	Ontario	2
<i>Populus</i> sp.	Ontario	2
<i>Populus tremuloides</i>	Ontario	2

*Valsaria moroides* (Cke. & Pk.) Sacc.

<i>Alnus</i> sp.	Ontario	1
<i>Alnus rugosa</i>	Ontario	2

*Valsaria nigrospora* (Pk.) Berl. & Vogl.see *Melanconis nigrospora**Valsaria rubricosa* (Fr.) Sacc.

<i>Pinus strobus</i>	Ontario	1
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*Venturia acerina* Plakidasalso see con. state *Cladosporium humile*

<i>Acer rubrum</i>	Ontario	2
<i>Acer saccharum</i>	Ontario	1

## ASCOMYCETES

Euascomycetidae  
 Loculoascomycetes  
 Pleosporales

Venturia dickiei (Berk. & Br.) de N.  
 see Metacoleroa dickiei

Venturia ditricha (Fr.) Karst.

Betula papyrifera

Ontario

1

Venturia kalmiae Pk.  
 see Gibbera kalmiae

Venturia macularis (Fr.) Mueller & Arx

Populus grandidentata

Ontario

2

Populus tremuloides

Ontario

2

Venturia populina (Vuill.) Fabric.  
 also see con. state Pollaccia elegans

Populus balsamifera

Ontario

9

Populus eugenei

Ontario

1

Venturia pulchella Cke. & Pk.  
 see Gibbera pulchella

Venturia rumicis (Desm.) Wint.

Rumex sp.

Great Britain

1

Venturia tremulae Aderh.  
 also see con. state Pollaccia radiosua  
 see Venturia macularis

Loculoascomycetes  
 Incertae Sedis

Pseudoscypha abietis J. Reid & Pirozynski

Abies balsamea

Ontario

1

Ascomycetes  
 Incertae Sedis

Biatorella difformis (Fr.) Wainio

Picea glauca

Ontario

1

Biatorella resiniae (Fr.) Mudd

Pinus banksiana

Ontario

4

Pinus sylvestris

Ontario

2

Caliciopsis orientalis Funk

Tsuga canadensis

Ontario

3

## ASCOMYCETES

**Eurascomycetidae**  
**Ascomyctes Incertae Sedis**

*Caliciopsis pinea* Pk.

<i>Pinus strobus</i>	Ontario	4
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*Caliciopsis pseudotsugae* Fitzp.

<i>Pseudotsuga taxifolia</i>	British Columbia	1
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*Calicium curtisii* Tuck.

<i>Populus</i> sp. (hybrid)	Ontario	2
<i>Populus balsamifera</i>	Ontario	2
<i>Rhus typhina</i>	Ontario	1

*Laterotheca stevensonii* Batista

<i>Weinmannia tolimensis</i>	Colombia	1
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## DEUTEROMYCETES

Sphaeropaidales  
Amerosporae - ABothrodiscus pinicola Shear

Abies balsamea	Ontario	27
Abies concolor	Ontario	1

Catinula turgida (Fr.) Desm.

Corylus cornuta	Ontario	1
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Cytophoma pruinosa (Fr.) Hoehn.

Fraxinus sp.	Ontario	1
Fraxinus americana	Ontario	11
Fraxinus nigra	Ontario	8
Fraxinus pennsylvanica	Ontario	1

Cytospora sp.

Acer sp.	Ontario	1
Acer pensylvanicum	Ontario	2
Acer rubrum	Ontario	3
Fraxinus americana	Ontario	3
Juglans sp.	Ontario	1
Larix decidua	Ontario	1
Larix laricina	Ontario	1
Malus sp.	Ontario	1
Picea rubens	Ontario	2
Populus alba	Ontario	1
Populus balsamifera	Ontario	3
Populus nigra var. italicica	Ontario	2
Populus tremuloides	Ontario	2
Prunus sp.	Ontario	1
Prunus pensylvanica	Ontario	1
Prunus serotina	Ontario	1
Salix sp.	Ontario	7
Salix sp.	British Columbia	1
Sorbus sp.	Ontario	1
Tilia sp.	Ontario	1

Cytospora abietis Sacc.also see perf. state Valsa abietis

Abies balsamea	Ontario	1
Pseudotsuga taxifolia	Washington	1

Cytospora annulata Ell. & Ev.

Acer pensylvanicum	Ontario	1
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Cytospora carbonacea Fr.also see perf. state Cryptosporella hypodermia

Ulmus parvifolia	Ontario	1
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## DEUTEROMYCETES

## Sphaeropsidales

## Amerosporae - A

Cytospora ceratophora Sacc.also see perf. state Valsa ceratophora

Castanea sp.

Great Britain 1

Cytospora chrysosperma (Pers.) Fr.also see perf. state Valsa sordida

Populus sp.

Ontario 1

Populus alba

Ontario 1

Populus balsamifera

Ontario 2

Populus eugenei

Ontario 1

Populus tremuloides

Ontario 1

Salix sp.

Ontario 1

Salix babylonica

British Columbia 1

Sorbus sp.

Ontario 1

Cytospora friesii Sacc.also see perf. state Valsa friesii

Abies balsamea

Ontario 11

Cytospora intermedia Sacc.

Quercus macrocarpa

Ontario 1

Cytospora kunzei Sacc.also see perf. state Valsa kunzei

Picea sp.

Ontario 1

Picea abies

Ontario 1

Picea glauca

Ontario 3

Cytospora nivea (Hoffm.) Sacc.also see perf. state Valsa nivea

Populus grandidentata

Ontario 1

Cytospora pini Desm.also see perf. state Valsa pini

Pinus strobus

Ontario 1

Cytospora pruinosa (Fr.) Defagosee Cytophoma pruinosaCytospora pulcherrima Dearn. & Hansbr.

Salix sp.

British Columbia 1

Cytospora rubescens Fr. ex Fr.

Sorbus aucuparia

Great Britain 1

Cytospora truncata Sacc.

Alnus rugosa

Ontario 1

## DEUTEROMYCETES

Sphaeropsidales  
Amerosporae - A

Dendrophoma pruinosa (Fr.) Sacc.  
see Cytophoma pruinosa

Dendrophoma tiliae Pk.

Tilia sp.	Ontario	3
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Dinemasporium graminum (Lib.) Lev.

Bromus carinatus	Great Britain	1
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Dinemasporium hispidulum (Schrad. ex Pers.) Sacc.

Morus alba	Ontario	1
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Dothichiza populea Sacc. & Briard

Populus alba var. nivea	Ontario	1
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Populus balsamifera	Ontario	2
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Populus nigra var. italicica	Ontario	17
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Dothiorella sp.

Acer rubrum	Ontario	1
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Dothiorella advena Sacc.

con. state of Botryosphaeria melanops (Tul.) Wint.

Quercus borealis	Ontario	3
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Dothiorella fraxinicola Ell. & Ev.

Fraxinus sp.	Ontario	1
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Dothiorella populnea Thuem.

Populus eugenei	Ontario	1
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Populus tremuloides	Ontario	1
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Dothiorella quercina (Cke. & Ell.) Sacc.

also see perf. state Botryosphaeria quercuum

Quercus sp.	Ontario	2
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Quercus alba	Ontario	1
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Quercus borealis	Ontario	17
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Quercus garryana	British Columbia	1
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Quercus nigra	Ontario	1
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Fusicoccum sp.

Larix laricina	Ontario	2
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Haplosporella dulcamara Dearn. & House

Solanum dulcamara	Ontario	1
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## DEUTEROMYCETES

## Sphaeropsidales

## Amerosporae - A

Haplosporella juglandis Ell. & Barth.

Juglans nigra Ontario 1

Haplosporella sumachi (Schw.) Ell. & Ev.

Rhus typhina Ontario 1

Labrella coryli (Desm. & Rob.) Sacc.see Gloeosporium coryliLeptostroma decipiens Petr.

Pinus ponderosa Washington 1

Leptothyrium periclymeni (Desm.) Sacc.

Lonicera utahensis Washington 1

Macrophoma magnifructa (Pk.) Sacc.

Thuja occidentalis Ontario 1

Macrophoma tiliacea Pk.

Tilia americana Ontario 1

Macrophoma tumefaciens Shearsee Diplodia tumefaciensMacrophomina phaseoli (Maubl.) Ashby

Arachis hypogaea Gambia 1

Melasmia gleditschiae (Lev.) Ell. & Ev.

Gleditsia triacanthos Kansas 1

Melasmia menziesiae Dearn. & Barth.con. state of Rhytisma arbuti Phill.

Menziesia ferruginosa Oregon 1

Phaeocystostroma sacchari (Ell. & Ev.) Sutton

Saccharum sp. Nyasaland 1

Phoma infossa Ell. & Ev.see Cytophoma pruinosaPhoma malvacearum Westd.see Phomopsis malvacearumPhoma perminuta Sacc.

Rubus idaeus var. strigosus North Dakota 1

Phoma pinicola (Zopf) Sacc.

Pinus strobus Ontario 1

## DEUTEROMYCETES

Sphaeropsidales  
Amerosporae - A

*Phomopsis* sp.

<i>Acer rubrum</i>	Ontario	1
<i>Acer saccharum</i>	Ontario	2
<i>Alnus</i> sp.	Ontario	1
<i>Betula</i> sp.	Ontario	1
<i>Betula alleghaniensis</i>	Ontario	3
<i>Carya cordiformis</i>	Ontario	1
<i>Carya cordiformis</i>	Quebec	1
<i>Prunus pensylvanica</i>	Ontario	1
<i>Pseudotsuga taxifolia</i>	British Columbia	1
<i>Robinia</i> sp.	Ontario	2

*Phomopsis lokoyae* Hahn  
con. state of *Diaporthe lokoyae* Funk  
*Pseudotsuga taxifolia*

British Columbia 1

*Phomopsis malvacearum* (Westd.) Grove

<i>Malva rotundifolia</i>	British Columbia	1
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*Phomopsis oncostoma* (Thuem.) Hoehn.

<i>Robinia pseudoacacia</i>	Great Britain	1
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*Phomopsis platanoidis* (Cke.) Died.

<i>Acer saccharum</i>	Ontario	1
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*Phyllosticta* sp.

<i>Acer ginnala</i>	Ontario	1
<i>Populus grandidentata</i>	Ontario	2

*Phyllosticta batatas* (Thuem.) Cke.

<i>Ipomoea batatas</i>	N. Rhodesia	1
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*Phyllosticta catalpae* Ell. & Martin

<i>Catalpa</i> sp.	Indiana	1
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*Phyllosticta convallariae* Pers.

<i>Smilacina racemosa</i>	Ontario	1
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*Phyllosticta destruens* Desm.

<i>Prunus americana</i>	Kansas	1
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*Phyllosticta hamamelidis* (Cke.) Martin

<i>Hamamelis virginiana</i>	Ontario	1
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*Phyllosticta haynaldi* Roum. & Sacc.

<i>Ilex verticillata</i>	United States	1
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## DEUTEROMYCETES

Sphaeropsidales  
Amerosporae - A

*Phyllosticta minima* (Berk. & Curt.) Ell. & Ev.

<i>Acer ginnala</i>	Ontario	1
<i>Acer rubrum</i>	Ontario	1
<i>Acer saccharum</i>	Ontario	2
<i>Acer spicatum</i>	Ontario	1

*Phyllosticta nyssae* Cke.

<i>Nyssa sylvatica</i>	N. Carolina	1
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*Phyllosticta paviae* Desm.

also see perf. state *Guignardia aesculi*

<i>Aesculus hippocastanum</i>	Ontario	1
<i>Aesculus hippocastanum</i>	D. C.	1

*Phyllosticta phomiformis* Sacc.

<i>Quercus macrocarpa</i>	Ontario	1
<i>Quercus stellata</i>	Missouri	1

*Phyllosticta pyrina* Sacc.

<i>Malus</i> sp.	Ontario	1
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*Phyllosticta rubra* Pk.

<i>Crataegus</i> sp.	Ontario	1
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*Phyllosticta sphaeropsoidea* Ell. & Ev.

see *Phyllosticta paviae*

*Phyllosticta tiliae* Sacc. & Speg.

<i>Tilia americana</i>	Ontario	1
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*Phyllosticta virginiana* (Ell. & Halst.) Seaver

<i>Prunus americana</i>	Ontario	1
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*Phyllosticta viridis* Ell. & Kell.

<i>Fraxinus</i> sp.	Ontario	1
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*Phyllostictina musarum* (Cke.) Petr. & Syd.

<i>Musa sapientum</i>	Sarawak	1
<i>Musa sapientum</i>	S. Vietnam	1

*Pleocysta sacchari* (Mass.) Petr. & Syd.

see *Phaeocystostroma sacchari*

*Pyrenopeziza glycines* Stewart

<i>Glycine max</i>	Uganda	1
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## DEUTEROMYCETES

Sphaeropsidales  
Amerosporae - ARhizosphaera pini (Cda.) Maubl.

Abies balsamea	Ontario	4
Abies pectinata	Austria	1

Sclerophoma pithya (Thuem.) Hoehn.

Pinus strobus	Ontario	1
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Sphaeronaema acerinum Pk.also see perf. state Dermea acerina

Acer saccharum	Ontario	1
Acer saccharum	Nova Scotia	1

Sphaeronaema pruinatum Pk.also see perf. state Pezicula pruinosa

Amelanchier sp.	Ontario	2
Amelanchier canadensis	New York	1

Sphaeronaema robiniae Berk. & Curt.

Tilia americana	Ontario	1
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Sphaeronema = SphaeronaemaSphaeropsis sp.

Acer saccharum	Ontario	1
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Sphaeropsis alnicola Pk.

Betula alleghaniensis	Ontario	1
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Sphaeropsis clintonii Pk.

Acer spicatum	Ontario	1
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Sphaeropsis ellisii Sacc.

Picea glauca	Ontario	1
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Sporonema strobilinum Desm.see Discella strobilinaZythia aurantiaca (Pk.) Sacc.con. state of Apioporthe corni Wehm.

Cornus sp.	Ontario	5
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Sphaeropsidales  
Didymosporae - BAscochyta imperfecta Pk.

Medicago sativa	Ontario	1
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## DEUTEROMYCETES

## Sphaeropsidales

Didymosporae - B

Ascochyta phaseolorum Sacc.

Phaseolus limensis Ethiopia 1

Botryodiplodia sp.

Cotinus obovatus Ontario 1

Botryodiplodia theobromae Pat.

Dalbergia sissoo Pakistan 1

Darluca filum (Biv.-Bern.) Cast.

fungicolous Ontario 1

Didymochora betulina Hoehn.

Betula glandulosa Ontario 1

Diplodia sp.

Acer negundo Ontario 1

Cornus sp. Ontario 1

Ostrya sp. Ontario 1

Populus alba Ontario 1

Prunus virginiana Ontario 1

Diplodia extensa Cke. & Harkn.

Acer macrophyllum Washington 1

Diplodia macrospora Earle

Zea mays N. Rhodesia 1

Diplodia megalospora Berk. & Curt.

Pinus nigra var. austriaca Illinois 1

Diplodia mori Westd.

Morus alba Ontario 1

Diplodia musae Died.

Musa sp. N. Rhodesia 1

Diplodia pinea (Desm.) Kickx

Pinus sp. Ontario 1

Pinus banksiana Ontario 1

Diplodia quercus Fckl.

Quercus borealis Ontario 1

# **DEUTEROMYCETES**

**Sphaeropsidales**  
**Didymosporae - B**

<u>Diplodia smilacina</u> var. <u>smilacisasperae</u> Sacc.			
Smilax parviflora	Pakistan		1
<u>Diplodia tumefaciens</u> (Shear) Zalasky			
Populus tremuloides	Ontario		1
<u>Diplodina</u> sp.			
Quercus borealis	Ontario		1
<u>Discella carbonacea</u> (Fr.) Berk. & Br. also see perf. state <u>Cryptodiaporthe salicina</u>			
Salix sp.	Ontario		3
<u>Discella strobilina</u> (Desm.) Died.			
Picea mariana	Ontario		2
<u>Kabatia lonicerae</u> (Harkn.) Hoehn.			
Lonicera sp.	Ontario		1
Lonicera canadensis	Ontario		1
Lonicera oblongifolia	Ontario		1
<u>Mycohypallage congesta</u> (Berk. & Br.) Sutton			
Syzygium guineensis	N. Rhodesia		1
aeropsidales			
hragmosporae - C			
<u>Ciliochorella mangiferae</u> Syd.			
Mangifera indica	N. Rhodesia		1
<u>Hendersonia</u> sp.			
Pinus banksiana	Ontario		1
Salix sp.	Ontario		1
<u>Hendersonia desmazieri</u> Mont.			
Platanus sp.	Ontario		1
Platanus occidentalis	Ontario		1
<u>Lecanosticta acicola</u> (Thuem.) Syd.			
Pinus radiata	Nyasaland		1
<u>Prosthemium betulinum</u> Kunze also see perf. state <u>Pleomassaria siparia</u>			
Betula papyrifera	Ontario		1

## DEUTEROMYCETES

## Sphaeropsidales

## Phragmosporae - C

*Stagonospora collapsa* (Cke. & Ell.) Sacc.

Acer rubrum	Ontario	1
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## Sphaeropsidales

## Dictyosporae - D

*Camarographium* sp.

Betula papyrifera	Ontario	1
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*Camarosporium magnoliae* Shear

Magnolia grandiflora	Missouri	1
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*Camarosporium robiniae* (Westd.) Sacc.

Gleditsia sp.	Ontario	3
Gleditsia triacanthos	Ontario	10
Robinia sp.	Ontario	2
Robinia pseudoacacia	Great Britain	1

*Dichomera* sp.

Betula papyrifera	Ontario	1
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## Sphaeropsidales

## Scolecospores - E

*Gelatinosporium* sp.

Betula alleghaniensis	Ontario	1
Pinus strobus	Ontario	4

*Gelatinosporium abietinum* Pk.

also see perf. state *Dermea balsamea*

Abies balsamea	Ontario	7
Tsuga canadensis	Ontario	1

*Gelatinosporium fulvum* Pk.

also see perf. state *Dermea molliuscula*

Betula alleghaniensis	Ontario	1
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*Gelatinosporium magnum* Ell.

Betula alleghaniensis	Ontario	2
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*Micropera* sp.

Pinus strobus	Ontario	1
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*Micropera drupacearum* Lev.

also see perf. state *Dermea cerasi*

Prunus virginiana	Ontario	1
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## DEUTEROMYCETES

Sphaeropsidales  
Scolecosporae - E*Micropera sorbi* (Fr.) Sacc.  
also see perf. state *Dermea ariae*

Sorbus sp.	Ontario	7
Sorbus americana	Ontario	2

*Phleospora* sp.

Arctostaphylos uva-ursi	Ontario	1
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*Phleospora aceris* (Lib.) Sacc.

Acer douglasii	Washington	1
Acer pensylvanicum	Ontario	1
Acer rubrum	Ontario	1
Acer rubrum	N. Carolina	2
Acer saccharinum	Kansas	1
Acer saccharum	Ontario	2
Acer spicatum	Ontario	1

*Phleospora canadensis* Bubak & Dearn.  
see *Phleospora aceris**Phleospora mori* (Lev.) Sacc.

Morus sp.	Maryland	1
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*Phleospora ulmi* (Fr.) Wallr.

Ulmus fulva	Kansas	1
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*Rhabdospora salicella* Sacc.

Salix sp.	Ontario	1
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*Septoria* sp.

Acer saccharum	Ontario	1
Populus sp. (hybrid)	Ontario	3
Populus balsamifera	Ontario	2
Populus tremuloides	Ontario	1

*Septoria aceris* (Lib.) Berk. & Br.  
see *Phleospora aceris**Septoria api-graveolentis* Dorogin

Apium graveolens	Great Britain	1
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*Septoria atropurpurea* Pk.

Aster macrophyllus	Ontario	1
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*Septoria aurea* Ell. & Ev.

Ribes odoratum	Kansas	1
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## DEUTEROMYCETES

## Sphaeropsidales

## Scolecosporae - E

Septoria betulae (Lib.) Westd.

Betula alleghaniensis	Ontario	1
Betula papyrifera	Ontario	1

Septoria canadensis Pk.

Cornus canadensis	Ontario	1
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Septoria cornicola Desm.

Cornus stolonifera	Ontario	1
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Septoria dianthi Desm.

Dianthus caryophyllus	N. Rhodesia	1
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Septoria fructigena Berk. & Curt.see Septoria passifloraeSeptoria gerberae Syd.

Gerbera jamesonii	Tanganyika	1
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Septoria helianthi Ell. & Kell.

Helianthus annuus	N. Rhodesia	1
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Septoria lactucae Pass.

Lactuca sativa	Nyasaland	1
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Septoria lobeliae Pk.

Lobelia sp.	Ethiopia	1
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Septoria lycopersici Speg.

Lycopersicum esculentum	Nyasaland	1
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Septoria maculans (Bereng.) Petr.

Morus alba	China	1
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Septoria musiva Pk.also see perf. state Mycosphaerella populinum

Populus sp.	Ontario	5
Populus sp. (Hybrid)	Ontario	20
Populus balsamifera	Ontario	9
Populus candicans	Ontario	1
Populus deltoides	Ontario	3
Populus grandidentata	Ontario	1
Populus laurifolia	Ontario	1
Populus tremuloides	Saskatchewan	2

Septoria nesodes Kalchb.

Centella asiatica	Tanganyika	1
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## DEUTEROMYCETES

Sphaeropsidales  
Scolecosporae - ESeptoria passiflorae Louw

Passiflora edulis Ethiopia 1

Septoria polygonorum Desm.

Polygonum sp. Great Britain 1

Septoria populi Desm.

Populus balsamifera Vermont 1

Septoria populicola Pk.

Populus tremuloides Saskatchewan 1

Septoria ravenelii Thuem.

Prunus serotina Illinois 1

Septoria ribis Desm.Ribes sp. Ontario 1  
Ribes rubrum New York 1Septoria rubi Westd.

Rubus sp. D. C. 1

Septoria sorbi Lasch

Sorbus aucuparia Ontario 1

Sphaerographium fraxini (Pk.) Sacc.  
also see perf. state Durandiella fraxini

Fraxinus americana Ontario 2

## Melanconiales

## Amerosporae - A

Cheiropora botryospora (Mont.) HughesCarpinus caroliniana Ontario 1  
Fagus grandifolia New York 1Colletotrichum atramentarium (Berk. & Br.) Taub.  
see Colletotrichum coccodesColletotrichum brachytrichum Del.

Theobroma cacao Nyasaland 1

Colletotrichum circinans (Berk.) Vogl.

Allium schoenoprasum Ontario 1

## DEUTEROMYCETES

Melanconiales  
Amerosporae - A

Colletotrichum coccodes (Wallr.) Hughes

Solanum tuberosum Great Britain 1

Colletotrichum dematium f. circinans (Berk.) Arx  
see Colletotrichum circinansColletotrichum gloeosporioides Penz.

Persea americana No location 1

Colletotrichum graminicola (Ces.) G.W. Wils.

Zea mays S. Rhodesia 1

Colletotrichum trichellum (Fr.) Duke

Hedera sp. Great Britain 1  
Hedera helix D. C. 1

Cryptomycalla pteridis (Kalchb.) Hoehn.  
see perf. state Cryptomycina pteridisCryptosporiopsis fasciculata (Tode) Petr.

Carpinus caroliniana Ontario 1

Cryptosporiopsis scutellata (Otth) Petr.

see Myxosporium scutellatum

Gloeosporium sp.

Acer s.p.	Ontario	1
Acer platanoides	Ontario	1
Acer rubrum	Ontario	1
Acer saccharinum	Ontario	1
Acer saccharum	Ontario	4
Acer spicatum	Ontario	1
Betula papyrifera	Ontario	1
Carya s.p.	Ontario	1
Fagus s.p.	Ontario	1
Fraxinus americana	Ontario	1
Juglans nigra	Ontario	1
Quercus borealis	Ontario	1
Salix s.p.	Ontario	1

Gloeosporium apocryptum Ell. & Ev.

Acer negundo	New Brunswick	1
Acer platanoides	New Brunswick	1
Acer rubrum	P.E.I.	1
Acer saccharum	New Brunswick	1
Acer saccharum	Nova Scotia	1
Acer spicatum	New Brunswick	1

## DEUTEROMYCETES

Melanconiales  
Amerosporae - A

Gloeosporium aridum Ell. & Holw.

<i>Fraxinus americana</i>	New Brunswick	1
<i>Fraxinus americana</i>	Nova Scotia	1
<i>Fraxinus nigra</i>	Nova Scotia	1

Gloeosporium caryae Ell. & Dearn.

<i>Carya ovata</i>	Ontario	1
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Gloeosporium coryli (Desm.) Sacc.

<i>Corylus sp. (hybrid)</i>	Maryland	1
<i>Corylus cornuta</i>	Ontario	1

Gloeosporium fagicola Pass.

<i>Fagus grandifolia</i>	Ontario	1
<i>Fagus grandifolia</i>	New Brunswick	1
<i>Fagus grandifolia</i>	Nova Scotia	1
<i>Fagus grandifolia</i>	P.E.I.	1

Gloeosporium leptospermum Pk.

also see perf. state Cryptomycina pteridis

<i>Pteridium sp.</i>	Ontario	1
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Gloeosporium nervisequum (Fckl.) Sacc.

also see perf. state Gnomonia veneta

<i>Platanus sp.</i>	Ontario	1
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Gloeosporium pestis Mass.

<i>Dioscorea cochleari-apiculata</i>	Tanganyika	1
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Gloeosporium robergei Desm.

<i>Ostrya sp.</i>	Ontario	1
<i>Ostrya virginiana</i>	Ontario	1

Gloeosporium salicis Westd.

<i>Salix sp.</i>	Ontario	2
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Melanconium sp.

<i>Alnus sp.</i>	Ontario	1
<i>Betula papyrifera</i>	Ontario	3
<i>Fraxinus americana</i>	Ontario	1
<i>Juglans sp.</i>	Ontario	3
<i>Ostrya sp.</i>	Ontario	1
<i>Populus sp.</i>	Ontario	1
<i>Populus tremuloides</i>	Ontario	1

## DEUTEROMYCETES

**Melanconiales**  
**Amerosporae - A**

Melanconium apiocarpon Lk.

Alnus sp.	Ontario	1
Alnus rugosa	Ontario	1

Melanconium betulinum Schm. & Kunze  
see Melanconium bicolor

Melanconium bicolor Nees  
also see perf. state Melanconis stilbostoma

Betula sp.	Ontario	1
Betula papyrifera	Ontario	6

Melanconium oblongum Berk.  
also see perf. state Melanconis juglandis

Juglans sp.	Ontario	2
Juglans cinerea	Ontario	3

Melanconium populinum Pk.

Populus balsamifera	Ontario	1
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Melanconium sacchari Mass.

Saccharum officinarum	Japan	1
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Melanconium sphaeroideum Lk.  
see Melanconium apiocarpon

Melanconium subviridis Dearn. & House  
also see perf. state Melanconis decorahensis

Betula papyrifera	Ontario	1
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Myxosporium sp.

Acer circinatum	Ontario	1
Acer pensylvanicum	Ontario	1
Acer spicatum	Ontario	1
Alnus sp.	Ontario	2
Betula papyrifera	Ontario	1
Cornus stolonifera	Ontario	1
Fagus sp.	Ontario	1

Myxosporium corni Allesch.

Cornus sp.	Ontario	1
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Myxosporium nitidum Berk. & Curt.

Cornus alternifolia	Delaware	1
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## DEUTEROMYCETES

## Melanconiales

## Amerosporae - A

Myxosporium scutellatum (Otth) Hoehn.  
also see perf. state Pezicula ocellata

Populus sp. (hybrid)	Ontario	1
Populus tremuloides	Ontario	1

Naemospora alni Allesch.

Alnus rugosa	Ontario	1
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Rhabdogloeum sp.

Pseudotsuga taxifolia	British Columbia	5
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Rhabdogloeum pseudotsugae Syd.

Pseudotsuga taxifolia	British Columbia	3
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Sphaceloma violae Jenkins

Viola sp.	D. C.	1
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Thyrsidium botryosporum (Mont.) Mont.

see Cheirospora botryospora

Thyrsidium stilbosporoides (Cda.) Sacc.

see Cheirospora botryospora

Vermicularia trichella Fr.

see Colletotrichum trichellum

## Melanconiales

## Didymosporae - B

Marsonia, Marssonia = Marssonina

Marssonia lonicerae Harkn.

see Kabatia lonicerae

Marssonina sp.

Acer saccharum	Ontario	1
Populus eugenei	Ontario	1

Marssonina bracteosa Dearn. & Barth.

Ribes bracteosum	Washington	1
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Marssonina juglandis (Lib.) Magn.

also see perf. state Gnomonia leptostyla

Juglans sp.	Ontario	3
Juglans cinerea	Ontario	2

## DEUTEROMYCETES

## Melanconiales

## Didymosporae - B

Marssonina martini (Sacc. & Ell.) Magn.

Quercus prinus Ontario 1

Marssonina ochroleuca (Berk. & Curt. ex Pk.) Lentz

Castanea dentata New York 1

Marssonina populi (Lib.) Magn.

Populus sp. (hybrid) Ontario 1

Marssonina potentillae (Desm.) Magn.

Drymocallis amplicolia California 1

Marssonina quercina (Wint.) Lentz

Quercus borealis Ontario 1

Marssonina rhabdospora (Ell. & Ev.) Magn.

Populus grandidentata Ontario 4

Marssonina violae (Pass.) Magn.

Viola sp. D. C. 1

Septomyxa tulasnei Hoehn.

Acer negundo Ontario 1

## Melanconiales

## Phragmosporae - C

Asterosporium sp.

Fagus sp. Ontario 1

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

Fagus sp. Ontario 2

Juglans sp. Ontario 1

Asterosporium betulinum Pk.

Betula alleghaniensis Ontario 2

Betula papyrifera Ontario 1

Asterosporium hoffmanni Kunze ex Wallr.see Asterosporium asterospermum

## DEUTEROMYCETES

## Melanconiales

## Phragmosporae - C

Coryneum kunzei Cda.also see perf. state Pseudovalsa longipes

Quercus sp.	Ontario	2
Quercus alba	Ontario	1
Quercus macrocarpa	Ontario	1

Coryneum negundinis Berk. & Curt.see Stigmina negundinisCoryneum pulvinatum Kunzesee Stigmina pulvinataCoryneum rhoinum (Dearn. & Barth.) Hughes

Rhus sp.	Ontario	3
Rhus glabra	Ontario	1

Coryneum septosporioides Sacc. & Syd.see Stigmina negundinisCryptostictis arbuti (Bonar) Zellersee Seimatosporium arbutiEntomosporium maculatum Lev.also see perf. state Fabraea maculata

Crataegus sp.	Ontario	1
Pyrus communis	Virginia	1

Monochaetia desmazierii Sacc.see Monochaetia monochaetaMonochaetia monochaeta (Desm.) Allesch.

Castanea mollissima	Georgia	1
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Pestalotia sp.

Picea abies	Ontario	1
Pinus nigra var. austriaca	Ontario	1

Pestalotia clavicula Atk. ??

Quercus minima	Florida	1
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Pestalotia funerea Desm.

Thuja sp.	Ontario	1
Thuja occidentalis	Ontario	3

Pestalotia macrochaeta (Speg.) Guba

Pinus sylvestris	Michigan	1
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## DEUTEROMYCETES

## Melanconiales

## Phragmosporae - C

Pestalotia palmarum Cke.

Elaeis guineensis	N. Rhodesia	1
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Pestalotia unicolor Berk. & Curt.

Quercus macrocarpa	Ontario	1
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Pestalotiopsis palmarum (Cke.) Stey.

see Pestalotia palmarum

Seimatosporium arbuti (Bonar) Shoemaker

Ledum glandulosum	California	1
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Septogloeum sp.

Melilotus alba	Ontario	1
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Septogloeum populiperdum Moesz & Smarods

see Septotis populiperda

Septogloeum rhopaloideum Dearn. & Bisby

Populus tremuloides	Ontario	2
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Septotis populiperda (Moesz & Smarods) Waterman & Cash

Populus sp.	Maryland	1
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## Melanconiales

## Dictyosporae - D

Phragmotrichum chailletii Kunze

Picea mariana	Ontario	2
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Steganosporium = StegonosporiumStegonosporium sp.

Betula sp.	Ontario	1
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Stegonosporium muricatum Bon.

Betula papyrifera	Ontario	1
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Stegonosporium ovatum (Pers. ex Merat) Hughes

Acer platanoides	Ontario	1
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Acer rubrum	Ontario	1
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Acer saccharinum	Ontario	1
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Acer saccharum	Ontario	39
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## DEUTEROMYCETES

Melanconiales  
Dictyosporae - D

Stegonosporium pyriforme (Hoffm. ex Fr.) Cda.  
see Stegonosporium ovatum

Melanconiales  
Scolecosporae - E

Cryptosporium neesii var. betulinum Sacc.  
also see perf. state Cryptospora betulae

Betula papyrifera	Ontario	1
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Cylindrosporium sp.

Betula papyrifera	Ontario	2
Populus balsamifera	Ontario	1

Cylindrosporium consociatum Dearn.  
see Phleospora aceris

Cylindrosporium dearneissii Ell. & Ev.

Ostrya virginiana	Ontario	1
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Cylindrosporium irregulare (Pk.) Dearn.

Rhus radicans	Ontario	1
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Cylindrosporium lutescens Higgins

Prunus virginiana	Ontario	1
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Cylindrosporium padi (Lib.) Karst.

Prunus sp.	New York	1
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Cylindrosporium pennsylvanicum Ell. & Ev.

see Phleospora aceris

Cylindrosporium populinum (Pk.) Vassil-jevsky & Karakulin

Populus grandidentata	Ontario	1
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Cylindrosporium toxicodendri (Ell. & Martin) Ell. & Ev.

Rhus diversiloba	California	1
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Libertella sp.

Betula alleghaniensis	Ontario	5
Betula papyrifera	Ontario	2
Fagus sp.	Ontario	1
Fagus sylvatica	Ontario	1

## DEUTEROMYCETES

## Melanconiales

## Scolecosporae - E

*Libertella betulina* Desm.

<i>Betula alleghaniensis</i>	Ontario	1
<i>Betula alleghaniensis</i>	Quebec	1

*Libertella faginea* Desm.

<i>Fagus</i> sp.	Great Britain	1
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## Moniliales

## Amerosporae - A

*Arthrinium sporophleum* Kunze

<i>Carex acutiformis</i>	Great Britain	1
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*Aureobasidium pullulans* (d By.) Arn.

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

*Beniowskia sphaeroidea* (Kalchb. & Cke.) Mason

<i>Pennisetum</i> sp.	Uganda	1
<i>Setaria lutescens</i>	Kentucky	1

*Botrytis cinerea* Pers. ex Fr.

<i>Rubus</i> sp.	United States	1
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*Cephalotrichum stemonitis* (Pers.) Lk.

<i>lignicolous</i>	Great Britain	1
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*Chalaropsis thielavioides* Peyronel

<i>Daucus carota</i>	Great Britain	1
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*Conoplea fusca* Pers.

<i>Fagus grandifolia</i>	Ontario	1
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*Conoplea geniculata* (Cda.) Hughes

<i>corticolous</i>	Ontario	1
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*Conoplea globosa* (Schw.) Hughes

<i>Carya glabra</i>	Ontario	1
<i>Quercus borealis</i>	Ontario	1
<i>Quercus borealis</i>	New Hampshire	1

*Costantinella micheneri* (Berk. & Curt.) Hughes

<i>Populus</i> sp.	Ontario	1
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## DEUTEROMYCETES

## Moniliales

## Amerosporae - A

Cylindrocephalum sp.

Acer saccharum	Ontario	1
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Doratomyces stemonitis (Pers. ex Fr.) Norton  
see Cephalotrichum stemonitis

Glomerularia corni Pk.

Cornus canadensis	Ontario	3
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Graphium sp.

Pinus resinosa	Ontario	1
Salix sp.	Ontario	1
Thuja occidentalis	Ontario	1

Graphium album (Cda.) Sacc.

Acer rubrum	Pennsylvania	1
Fagus grandifolia	Arkansas	1

Graphium atrovirens Hedg.

Liquidambar styraciflua	Arkansas	1
Pinus virginiana	West Virginia	1

Graphium aureum Hedg.

Malus sp.	Kansas	1
Malus sp.	Missouri	2

Graphium eumorphum Sacc.

Rubus idaeus var. strigosus	Missouri	1
Wisteria frutescens	Missouri	1

Graphium fissum Preuss

Tecoma radicans	Virginia	1
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Graphium rigidum (Pers.) Sacc.

Liquidambar styraciflua	Arkansas	1
Wisteria frutescens	Missouri	1

Graphium rubrum Rumbold

Liriodendron tulipifera	N. Carolina	1
Wisteria frutescens	Missouri	1

Hadrotrichum phragmitis Fckl.

Phragmites mauritianus	N. Rhodesia	1
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## DEUTEROMYCETES

## Moniliales

## Amerosporae - A

Hormiscium gelatinosum Hedgc.

Ulmus fulva Arkansas 1

Hormodendron = HormodendrumHormodendrum griseum Hedgc.

Liquidambar styraciflua Arkansas 1

Margarinomyces sp.

Acer saccharum Ontario 1

Megalodochium palmicola Deighton

Raphia hookeri Sierra Leone 1

Memmoniella echinata (Riv.) Galloway

Calotropis procera Pakistan 1

Metarrhizium brunneum Petch

entomogenous United States 1

Monilia pulveracea Ell. & Cragin

lignicolous Kansas 1

Nigrospora sphaerica (Sacc.) Mason

Saccharum officinarum West Indies 1

Nodulisporium gregarium (Berk. & Curt.) Meyer

lignicolous Pakistan 1

Ovularia decipiens Sacc.

Ranunculus sp. Great Britain 1

Ovularia destructiva (Phill. & Plowr.) Mass.see Ramularia destructivaOvularia lotophaga Ell. & Ev.

Lotus americana North Dakota 1

Ovularia obliqua (Cke.) Oud.see Ramularia rubellaPaecilomyces varioti Bainier

no host India 1

## DEUTEROMYCETES

## Moniliales

## Amerosporae - A

Paepalopsis sp.

<i>Prunus virginiana</i>	Ontario	1
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Papularia arundinis (Cda.) Fr.

<i>Bambusa</i> sp.	Great Britain	1
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Penicillium sp.

<i>Populus</i> sp.	Ontario	1
<i>Tilia</i> sp.	Ontario	1

Penicillium expansum Lk. ex Thom

<i>Malus</i> sp.	Ontario	1
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Penicillium luteum Zukal

<i>Iris</i> sp.	Ontario	1
<i>Phaseolus vulgaris</i>	Missouri	1
<i>Prunus persica</i>	Missouri	1

Periconia byssoides Pers.

<i>Urtica dioica</i>	Great Britain	1
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Phialophora sp.

<i>Populus tremuloides</i>	Ontario	1
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Phymatotrichum omnivorum (Shear) Duggar

<i>Gossypium</i> sp.	Texas	1
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Pullularia pullulans (d By.) Berkh.

see Aureobasidium pullulans

Pycnostysanus azaleae (Pk.) Mason

<i>Rhododendron</i> sp.	Great Britain	1
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Sporotrichum peribebuyense Speg.

see Beniowskia sphaeroidea

Stachybotrys sp.

no host	Florida	1
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Stilbochala sp.

<i>Cocos nucifera</i>	Puerto Rico	1
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Streptothrix fusca Cda.

see Conoplea fusca

## DEUTEROMYCETES

## Moniliales

## Amerosporae - A

Strumella coryneoidea Sacc. & Wint.  
see Conoplea globosa

Stysanus stemonitis (Pers.) Cda.  
see Cephalotrichum stemonitis

Torula herbarum (Pers.) Lk.

Urtica dioica	Great Britain	1
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Trichobotrys effusa (Berk. & Br.) Petch

Panicum antidotale	Pakistan	1
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Tritirachium hydnicola (Pk.) Hughes

lignicolous	Great Britain	1
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Tritirachium purpureum (Saito) van Beyma

no host	Europe	1
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Tubercularia sp.

Aesculus sp.	Ontario	1
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Betula alleghaniensis	Ontario	1
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Betula papyrifera	Ontario	1
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Prunus sp.	Ontario	1
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Salix sp.	Ontario	1
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Tilia sp.	Ontario	1
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Tubercularia nigricans (Bull.) Lk. ex Fr.

Ulmus parvifolia	Ontario	3
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Tubercularia vulgaris Tode ex Fr.

also see perf. state Nectria cinnabarina

Acer saccharum	Ontario	5
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Aesculus hippocastanum	Ontario	1
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Amelanchier sp.	Ontario	1
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Fagus grandifolia	Ontario	1
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Populus nigra var. italica	Ontario	1
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Ulmus sp.	Ontario	1
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Ustilaginoidea virens (Cke.) Tak.

Oryza sativa	Nigeria	1
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Verticillium candidum Pk.

see Costantinella micheneri

Verticillium heterocladium Penz.

Citrus sp.	Louisiana	1
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## DEUTEROMYCETES

## Moniliales

## Amerosporae - A

Volutella setula ??

Zea mays	Ontario	1
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Wardomyces hughesii Hennebert

humicolous	England	1
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## Moniliales

## Didymosporae - B

Cladosporium sp.

<i>Populus trichocarpa</i>	British Columbia	1
<i>Prunus pensylvanica</i>	Ontario	1
<i>Quercus borealis</i>	Ontario	1
<i>Quercus macrocarpa</i>	Ontario	1
<i>Sassafras</i> sp.	Ontario	1

Cladosporium humile J.J. Davis

also see perf. state Venturia acerina

<i>Acer rubrum</i>	Ontario	1
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Cladosporium subsessile Ell. & Barth.

<i>Populus</i> sp.	Ontario	1
<i>Populus grandidentata</i>	Ontario	1
<i>Populus tremuloides</i>	Ontario	1

Fusicladium radiosum (Lib.) Lind

see Pollaccia radios

Fusicladium radiosum var. balsamiferae J.J. Davis

see Pollaccia elegans

Fusicladium saliciperdum (Allesch. & Tub.) Lind

see Pollaccia saliciperda

Mycogone perniciosa Magn.

fungicolous	Pennsylvania	1
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Napicladium tremulae (Frank) Sacc.

see Pollaccia radios

Passalora melioloides Tracy & Earle

<i>Quercus geminata</i>	Florida	1
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Scolecobasidium sp.

<i>Musa</i> sp.	Papua	1
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## DEUTEROMYCETES

## Moniliales

## Didymosporae - B

*Scolecobasidium constrictum* Abbott

<i>Hevea brasiliensis</i>	Malaya	1
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*Scolecotrichum punctulatum* Tracy & Earle

<i>Iris</i> sp.	Missouri	1
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*Trichothecium roseum* (Pers.) Lk.

<i>fungicolous</i>	Ontario	1
<i>fungicolous</i>	Virginia	1
<i>Acer pseudoplatanus</i>	Great Britain	1
<i>Liriodendron tulipifera</i>	Ontario	1

## Moniliales

## Phragmosporae - C

*Bipolaris cyclops* (Drechs.) Sprague

<i>Danthonia spicata</i>	Maine	1
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*Bipolaris pedicellata* (Henry) Shoemaker

<i>Zea mays</i>	South Africa	1
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*Brachysporium biseptatum* (Sacc. & Roum.) Sacc. & Roum.

<i>humicolous</i>	Great Britain	1
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*Camptomeris leucaenae* (Stevens & Dalby) Syd.

<i>Leucaena glauca</i>	Jamaica	1
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*Corynespora bramleyi* M.B. Ellis

<i>Betula papyrifera</i>	Ontario	1
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*Corynespora foveolata* (Pat.) Hughes

<i>Bambusa</i> sp.	Great Britain	1
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*Corynespora olivacea* (Wallr.) M.B. Ellis

<i>Tilia</i> sp.	Ontario	17
<i>Tilia americana</i>	Ontario	1

*Cryptocoryneum condensatum* (Wallr.) Mason & Hughes

<i>Fagus sylvatica</i>	Great Britain	1
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*Deightoniella arundinacea* (Cda.) Hughes

<i>Phragmites communis</i>	Great Britain	1
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## DEUTEROMYCETES

## Moniliales

## Phragmosporae - C

Exosporium ampullaceum (Petch) M.B. Ellis

lignicolous

Ghana

1

Exosporium glomerulosum (Sacc.) Hoehn.

Juniperus communis

Ontario

1

Exosporium tiliae Lk. ex Fr.

see Corynespora olivacea

Fusarium sp.

Picea glauca

Ontario

1

Fusarium acuminatum (Ell. & Ev.) Wr.

Pinus resinosa

Ontario

1

Fusarium lateritium var. mori Desm.

Morus sp.

Ontario

1

Sorbus sp.

Ontario

2

Fusarium scirpi var. acuminatum (Ell. & Ev.) Wr.

see Fusarium acuminatum

Helminthosporium = Helmisporium

Helmisporium atrovirens (Harz) Mason & Hughes

Solanum tuberosum

D. C.

1

Helmisporium bifforme Mason & Hughes

see Brachysporium biseptatum

Helmisporium ciliare (Pers.) Hughes

Chamaenerion angustifolium

Great Britain

1

Helmisporium cyclops Drechs.

see Bipolaris cyclops

Helmisporium dorycarpum Mont.

see Pleurophragmium dorycarpum

Helmisporium hawaiiense Bugnicourt

humicolous

Pakistan

1

Helmisporium oligosporum (Cda.) Hughes

see Corynespora olivacea

## DEUTEROMYCETES

## Moniliales

## Phragmosporae - C

*Helmisporium ravenelii* Curt.

Sporobolus poiretti

Jamaica

1

*Helmisporium simplex* Kunzesee *Pleurophragmium cylindricum**Helmisporium velutinum* Lk.see *Helmisporium ciliare**Heterosporium* sp.

Robinia sp.

New York

1

*Heterosporium gracile* (Wallr.) Sacc.see *Heterosporium iridis**Heterosporium iridis* (Fautr. & Roum.) Jacquescon. state of *Didymellina macrospora* Kleb.

Iris sp.

Ontario

1

Iris sp.

D. C.

1

*Isariopsis griseola* Sacc.

Phaseolus vulgaris

West Virginia

1

Phaseolus vulgaris

Sierra Leone

1

*Mastigosporium rubricosum* (Dearn. & Barth.) Nannf.

Dactylis glomerata

Great Britain

1

*Microcera coccophila* Desm.

entomogenous

Alabama

1

*Phaeoisariopsis griseola* (Sacc.) Ferr.see *Isariopsis griseola**Pleurophragmium cylindricum* (Wallr.) Hughes

lignicolous

Great Britain

1

*Pleurophragmium dorycarpum* (Mont.) Hughes

fungicolous

Ghana

1

*Pollaccia elegans* Serv.also see perf. state *Venturia populina*

Populus balsamifera

Ontario

0

## DEUTEROMYCETES

**Moniliales**  
**Phragmosporae - C**

Pollaccia radiosa (Lib.) Bald. & Cif.  
also see perf. state Venturia tremulae

Populus grandidentata	Ontario	6
Populus tremuloides	Ontario	21
Populus tremuloides	British Columbia	1

Pollaccia saliciperda (Allesch. & Tub.) Arx

Salix sp.	Ontario	5
Salix sp.	Ontario	3

Ramularia areola Atk.

Gossypium sp.	Sudan	1
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Ramularia armoraciae Fckl.

Armoracia rusticana	Great Britain	1
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Ramularia arvensis Sacc.

Potentilla reptans	Ethiopia	1
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Ramularia castilleiae Ell. & Ev.

Castilleja miniata	Washington	1
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Ramularia centranthi Brun.

Centranthus ruber	Great Britain	1
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Ramularia destructiva Phill. & Plowr.

Myrica gale	Ontario	1
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Ramularia deusta (Fckl.) Baker, Snyder & Davis

Phaseolus vulgaris	Uganda	1
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Ramularia filaris Fres.

Aster sp.	North Dakota	1
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Ramularia glauca Ell. & Ev.

Sambucus glaucus	Washington	1
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Ramularia nemopanthis G.W. Clint. & Pk.

Nemopanthus mucronata	Ontario	1
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Ramularia oryzae Deighton & Shaw

Oryza sativa	New Guinea	1
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## DEUTEROMYCETES

## Moniliales

## Phragmosporae - C

Ramularia rubella (Bon.) Nannf.

Rumex sp. Great Britain 1

Ramularia vaccinii Pk.

Vaccinium sp. Ontario 1

Septonema atrum Sacc.see Taeniolella stilbosporaSpondylocladium atrovirens (Harz) Harz ex Sacc.see Helmisporium atrovirensStigmina sp.

Sambucus sp. Ontario 1

Stigmina mangiferae (Koord.) M.B. Ellis

Mangifera indica Guinea 1

Stigmina negundinis (Berk. & Curt.) M.B. Ellis

Acer negundo Ontario 3

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

Ulmus parvifolia Ontario 4

Stigmina quercina (Wakefield) M.B. Ellis

Quercus dilatata Pakistan 1

Taeniolella stilbospora (Cda.) Hughes

Pinus contorta Montana 1

## Moniliales

## Dictyosporae - D

Acrodictys elaeidicola M.B. Ellis

Elaeis guineensis Congo 1

Acrospeira mirabilis Berk. & Br.

no host D. C. 1

Alternaria sp.

Picea glauca Ontario 1

Picea pungens Ontario 1

Populus alba Ontario 1

## DEUTEROMYCETES

## Moniliales

## Dictyosporae - D

Alternaria catalpae (Ell. & Martin) J.B. Parker

Catalpa sp. Ontario 1

Alternaria crassa (Sacc.) Rands

Datura stramonium S. Rhodesia 1

Alternaria ricini (Yoshii) Hansf.

Ricinus communis S. Rhodesia 1

Alternaria tenuis Nees

Allium schoenoprasum Ontario 1

Berkleasmium concinnum (Berk.) Hugheslignicolous New York 1  
Populus sp. New York 1Coniosporium paradoxum (Cda.) Mason & Hughes

Betula sp. Great Britain 1

Sarcinella heterospora Sacc.

Cornus sp. Ontario 1

Septosporium heterosporum Ell. & Gall.

Vitis californica California 1

Spirospora castaneae Mang. & Vinc.see Acrospeira mirabilisSporidesmium altum (Preuss) M.B. Ellis

Sambucus sp. Great Britain 1

Sporidesmium concinnum Berk.see Berkleasmium concinnumSporidesmium tropicale M.B. Ellis

Glyphaea brevis Ghana 1

Sporodesmium = Sporidesmium

## Moniliales

## Scolecosporeae - E

Cercoseptoria balsaminae Syd.

Impatiens irvingii Guinea 1

## DEUTEROMYCETES

MonilialesScolecosporeae - ECercoseptoria ribis (Davis) Dearn.

Ribes viscosissimum Idaho 1

Cercospora abelmoschi Ell. & Ev.

Hibiscus esculentus Guinea 1

Cercospora catalpae Wint.

Catalpa sp. West Virginia 1

Cercospora chevalieri Sacc.

Anchomanes dubius Ghana 1

Cercospora circumscissa Sacc.

Prunus serotina New Hampshire 1

Cercospora contraria H. & P. Syd.

Dioscorea sp. Tanganyika 1

Cercospora fusimaculans Atk.

Brachiaria brizantha S. Rhodesia 1

Cercospora gliricidiasis G. Frag. & Cif.

Gliricidia sepium Jamaica 1

Cercospora gossypina Cke.

Gossypium sp. S. Rhodesia 1

Cercospora henningsii Allesch.

Manihot esculenta Tanganyika 1

Cercospora insulana Sacc.

Limonium sp. S. Rhodesia 1

Cercospora koepkei KruegerSaccharum officinarum Mauritius 1  
Saccharum officinarum Nyasaland 1Cercospora longipes Butler  
see Cercospora koepkeiCercospora microsora Sacc.

Tilia vulgaris Massachusetts 1

## DEUTEROMYCETES

## Moniliales

## Scolecospores - E

Cercospora nicotianae Ell. & Ev.

Nicotiana tabacum Nyasaland 1

Cercospora nymphaeacea Cke. & Ell.

Nymphaea tuberosa Illinois 1

Cercospora rosicola Pass.

Rosa sp. Tennessee 1

Cercospora sesbaniae P. Henn.

Sesbania aegyptiaca Pakistan 1

Cercospora stizolobii H. & P. Syd.

Mucuna aterrima N. Rhodesia 1

Cercospora stylosanthis Speg.

Stylosanthes mucronata N. Rhodesia 1

Cercospora symphoricarpi Ell. & Ev.

Symphoricarpos acutus Idaho 1

Cercospora ternateae Petch

Clitoria ternatea Borneo 1

Cercospora vaginæ Krueger

Saccharum officinarum Nyasaland 1

Cercosporella mori Pk.

Morus sp. Virginia 1

Ramulispora sorghi (Ell. & Ev.) L. Olive & Lefebvre

Sorghum vulgare N. Rhodesia 1

Ramulispora sorghicola Harris

Sorghum sp. S. Rhodesia 1

## Moniliales

## Helicosporae - F

Drepanoconis larvaeformis Speg.

Nectandra antillana Jamaica 1

Helicoma curtisii Berk.con. state of Herpotrichia pezizula (Berk. & Curt.) Ell. & Ev.

## DEUTEROMYCETES

## Moniliales

## Helicosporae - F

*Helicoma curtisii* (continued)

Betula papyrifera	New Hampshire	1
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*Helicosporium* sp.

lignicolous	Ontario	2
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## Moniliales

## Staurosporae - G

*Cheiromycella gyroza* (Cke. & Mass.) Mason & Hughes

see *Cheiromycella microscopica*

*Cheiromycella microscopica* (Karst.) Hughes

lignicolous	Great Britain	1
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*Spegazzinia tessarthra* (Berk. & Curt.) Sacc.

Musa sp.	N. Rhodesia	1
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*Triposporium elegans* Cda.

lignicolous	Great Britain	1
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## Moniliales Incertae Sedis

*Mitteriella zizyphina* Syd.

Zizyphus jujuba	Pakistan	1
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## Mycelia Sterilia

*Grallomyces portoricensis* F.L. Stevens

Dialium pobeguinii	Sierra Leone	1
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*Ozonium omnivorum* Shear

see *Phymatotrichum omnivorum*

*Papulospora pisicola* van Beyma

Pisum sativum	Canada	1
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*Racodium cellare* Pers. ex Wallr.

masonry	Great Britain	1
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*Rhacodium* = *Racodium*

## SPECIFIC HOSTS

*Abies* sp.

## Ascomycetes

*Dasyoscypha* sp.

Halotiales

*Abies balsamea*

## Ascomycetes

*Ceratocystis angusticollis*  
*Ceratocystis bicolor*  
*Ceratocystis brunneocrinita*  
*Ceratocystis magnifica*  
*Ceratocystis minor*  
*Ceratocystis minuta*  
*Ceratocystis nigra*  
*Ceratocystis piceae*  
*Ceratosphaeria rhenana*  
*Creonectria cucurbitula*  
*Dermea balsamea*  
*Epipolaeum pseudotsugae*  
*Isthmiella faullii*  
*Lachnella agassizii*  
*Lachnella resinaria*  
*Lirula mirabilis*  
*Lirula nervata*  
*Lirula punctata*  
*Lophodermium lacerum*  
*Lophodermium piceae*  
*Nothophaeidium abietinellum*  
*Phacidium abietis*  
*Phaeocryptopus nudus*  
*Pseudoscypha abietis*  
*Rehmiellopsis balsamea*  
*Sarcotrichila balsamea*  
*Scoleconectria cucurbitula*  
*Thyronectria balsamea*  
*Tryblidiopsis pinastri*  
*Tympanis abietina*  
*Valsa abietis*  
*Valsa friesii*

Sphaeriales - Al  
Sphaeriales - Cl  
Hypocreales  
Helotiales  
Hemisphaeriales  
Phacidiales  
Helotiales  
Helotiales  
Phacidiales  
Loculo. Incertae Sedis  
Dothideales  
Helotiales  
Hypocreales  
Hypocreales  
Helotiales  
Helotiales  
Sphaeriales - AA  
Sphaeriales - AA

## Deuteromycetes

*Bothrodiscus pinicola*  
*Cytospora abietis*  
*Cytospora friesii*  
*Gelatinosporium abietinum*  
*Rhizosphaera pini*

Sphaeropsidales - A  
Sphaeropsidales - A  
Sphaeropsidales - A  
Sphaeropsidales - E  
Sphaeropsidales - A

*Abies concolor*

## Ascomycetes

*Ceratocystis nigra*

Sphaeriales - Al

## Deuteromycetes

*Bothrodiscus pinicola*

Sphaeropsidales - A

*Abies lasiocarpa*

## Ascomycetes

*Ceratocystis brunnea*  
*Ceratocystis dryococtidis*  
*Ceratocystis nigra*  
*Ceratocystis pilifera*  
*Herpotrichia nigra*  
*Lirula abietis-concoloris*  
*Lophodermium piceae*  
*Tympinis abietina*

Sphaeriales - A1  
Sphaeriales - A1  
Sphaeriales - A1  
Sphaeriales - A1  
Pleosporales  
Phacidiales  
Phacidiales  
Helotiales

*Abies pectinata*

## Deuteromycetes

*Rhizosphaera pini*

Sphaeropsidales - A

*Acalypha* sp.

## Ascomycetes

*Asterina tenuis*

Hemisphaeriales

*Acalypha ornata*

## Ascomycetes

*Asterina acalyphae*

Hemisphaeriales

*Acer* sp.

## Ascomycetes

*Ascotremella turbinata*  
*Diaporthe dubia*  
*Diatrype stigma*  
*Diatrypalla frostii*  
*Eutypa spinosa*  
*Hypoderma rufilabrum*  
*Hypoxyylon rubiginosum*  
*Hypoxyylon truncatum*  
*Lachnella virginea*  
*Lachnum patulum*  
*Massaria inquinans*  
*Nectria modesta*  
*Peziza clypeata*  
*Pezicula* sp.  
*Propolis versicolor*  
*Rhytisma acerinum*  
*Scutellinia scutellata*  
*Xylaria polymorpha*

Helotiales  
Sphaeriales - B1  
Sphaeriales - AA  
Sphaeriales - AA  
Sphaeriales - AA  
Phacidiales  
Sphaeriales - A2  
Sphaeriales - A2  
Helotiales  
Helotiales  
Pleosporales  
Hypocreales  
Pezizales  
Helotiales  
Phacidiales  
Phacidiales  
Pezizales  
Sphaeriales - A2

## Deuteromycetes

*Cytospora* sp.  
*Glososporium* sp.

Sphaeropsidales - A  
Melanconiales - A

*Acer circinatum*

## Deuteromycetes

*Myxosporium* sp.

Melanconiales - A

Acer douglasii

Deuteromycetes  
*Phleospora aceris*

Sphaeropsidales - E

Acer ginnala

Deuteromycetes  
*Phyllosticta* sp.  
*Phyllosticta minima*

Sphaeropsidales - A  
Sphaeropsidales - A

Acer macrophyllum

Ascomycetes  
*Rhytisma punctatum*

Phacidiales

Deuteromycetes  
*Diplodia extensa*

Sphaeropsidales - B

Acer negundo

Ascomycetes  
*Cryptodiaporthe densissima* var. *spicata*  
*Rhytisma punctatum*  
*Xylaria polymorpha*

Sphaeriales - B1  
Phacidiales  
Sphaeriales - A2

Deuteromycetes  
*Diplodia* sp.  
*Gloeosporium apocryptum*  
*Septomyxa tulasnei*  
*Stigmina negundinis*

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

Acer pensylvanicum

Ascomycetes  
*Cryptodiaporthe acerinum*  
*Hypoxylon multiforme*  
*Pezicula acericola*  
*Pezicula carneae*  
*Rhytisma punctatum*

Sphaeriales - B1  
Sphaeriales - A2  
Helotiales  
Helotiales  
Phacidiales

Deuteromycetes  
*Cytospora* sp.  
*Cytospora annulata*  
*Myxosporium* sp.  
*Phleospora aceris*

Sphaeropsidales - A  
Sphaeropsidales - A  
Melanconiales - A  
Sphaeropsidales - E

Acer platanoides

Ascomycetes  
*Rhytisma acerinum*

Phacidiales

Deuteromycetes  
*Gloeosporium* sp.  
*Gloeosporium apocryptum*  
*Stegonosporium ovatum*

Melanconiales - A  
Melanconiales - A  
Melanconiales - D

Acer pseudoplatanus

## Ascomycetes

*Nectria coccinea* var. *faginata*  
*Nectria dealbata*  
*Nectria viridescens*  
*Nitschkia cupularis*  
*Thaxteria phaeostroma*  
*Uncinula aceris*

Hypocreales  
Hypocreales  
Hypocreales  
Sphaeriales - AA  
Pleosporales  
Erysiphales

## Deuteromycetes

*Trichothecium roseum*

Moniliales - B

Acer rubrum

## Ascomycetes

*Ceratocystis piceae*  
*Cryptodiaporthe acerinum*  
*Cryptodiaporthe densissima* var. *spicata*  
*Cryptospora* sp.  
*Dermea acerina*  
*Diatrype stigma*  
*Erinellina miniopsis*  
*Eutypella parasitica*  
*Hypoxyylon cohaerens*  
*Hypoxyylon fragiforme*  
*Hypoxyylon mammatum*  
*Massaria inquinans*  
*Melanconis everhartii*  
*Nectria* sp.  
*Nectria cinnabrina*  
*Orbilia coccinella*  
*Rhytisma acerinum*  
*Trematosphaeria* sp.  
*Uncinula circinata*  
*Valsa* sp.  
*Venturia acerina*

Sphaeriales - A1  
Sphaeriales - B1  
Sphaeriales - B1  
Sphaeriales - A1  
Helotiales  
Sphaeriales - AA  
Helotiales  
Sphaeriales - AA  
Sphaeriales - A2  
Sphaeriales - A2  
Sphaeriales - A2  
Pleosporales  
Sphaeriales - B1  
Hypocreales  
Hypocreales  
Helotiales  
Phacidiales  
Pleosporales  
Erysiphales  
Sphaeriales - AA  
Pleosporales

## Deuteromycetes

*Cladosporium humile*  
*Cytospora* sp.  
*Dothiorella* sp.  
*Gloeosporium* sp.  
*Gloeosporium apocryptum*  
*Graphium album*  
*Phleospora aceris*  
*Phomopsis* sp.  
*Phyllosticta minima*  
*Stagonospora collapsa*  
*Stegonosporium ovatum*

Moniliales - B  
Sphaeropsidales - A  
Sphaeropsidales - A  
Melanconiales - A  
Melanconiales - A  
Moniliales - A  
Sphaeropsidales - E  
Sphaeropsidales - A  
Sphaeropsidales - A  
Sphaeropsidales - C  
Melanconiales - D

Acer saccharinum

## Ascomycetes

*Ceratocystis spinulosa*  
*Nectria cinnabrina*  
*Rhytisma acerinum*

Sphaeriales - A1  
Hypocreales  
Phacidiales

Acer saccharinum (continued)

## Deuteromycetes

*Gloeosporium* sp.  
*Phleospora aceris*  
*Stegonosporium ovatum*

*Melanconiales* - A  
*Sphaeropsidales* - E  
*Melanconiales* - D

Acer saccharum

## Ascomycetes

*Ceratocystis acericola*  
*Ceratocystis tenella*  
*Chlorociboria aeruginosa*  
*Cocomyces coronatus*  
*Coniochaeta subcorticalis*  
*Cryptodiaporthe acerinum*  
*Dermea acerina*  
*Diaporthe dubia*  
*Diatrype stigma*  
*Diatrypella frostii*  
*Durella compressa*  
*Eutypa spinosa*  
*Eutypella parasitica*  
*Eutypella stellulata*  
*Hypoxyylon cohaerens*  
*Hypoxyylon deustum*  
*Hypoxyylon fragiforme*  
*Hypoxyylon fuscum*  
*Hypoxyylon mammatum*  
*Hypoxyylon rubiginosum*  
*Hypoxyylon serpens*  
*Hysterium pulicare*  
*Lasiosphaeria ovina*  
*Lophiotricha viridicoma*  
*Massaria* sp.  
*Massaria inquinans*  
*Melanconis everhartii*  
*Melanomma* sp.  
*Nectria cinnabarinia*  
*Pezicula acericola*  
*Rhytisma punctatum*  
*Venturia acerina*  
*Xylaria* sp.  
*Xylaria polymorpha*

*Sphaeriales* - A1  
*Sphaeriales* - A1  
*Helotiales*  
*Phacidiales*  
*Sphaeriales* - A2  
*Sphaeriales* - B1  
*Helotiales*  
*Sphaeriales* - B1  
*Sphaeriales* - AA  
*Sphaeriales* - AA  
*Helotiales*  
*Sphaeriales* - AA  
*Sphaeriales* - AA  
*Sphaeriales* - AA  
*Sphaeriales* - A2  
*Histeriales*  
*Sphaeriales* - C1  
*Pleosporales*  
*Pleosporales*  
*Pleosporales*  
*Sphaeriales* - B1  
*Pleosporales*  
*Hypocreales*  
*Helotiales*  
*Phacidiales*  
*Pleosporales*  
*Sphaeriales* - A2  
*Sphaeriales* - A2

## Deuteromycetes

*Cylindrocephalum* sp.  
*Gloeosporium* sp.  
*Gloeosporium apocryptum*  
*Margarinomyces* sp.  
*Marssonina* sp.  
*Phleospora aceris*  
*Phomopsis* sp.  
*Phomopsis platanooides*  
*Phyllosticta minima*  
*Septoria* sp.

*Moniliales* - A  
*Melanconiales* - A  
*Melanconiales* - A  
*Moniliales* - A  
*Melanconiales* - B  
*Sphaeropsidales* - E  
*Sphaeropsidales* - A  
*Sphaeropsidales* - A  
*Sphaeropsidales* - A  
*Sphaeropsidales* - E

Acer saccharum

Deuteromycetes (continued)

Sphaeronaema acerinum  
 Sphaeropsis sp.  
 Stegonosporium ovatum  
 Tubercularia vulgaris

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

Acer spicatum

Ascomycetes

Cryptodiaporthe densissima v. spicata  
 Diaporthe acerina  
 Hypoderma rufilabrum  
 Melanconis everhartii  
 Nectria cinnabarina  
 Ombrophila setulata  
 Pezicula acericola  
 Prostheciump stylosporum  
 Rhytisma punctatum  
 Rutstroemia setulata  
 Taphrina letifera  
 Uncinula circinata

Sphaeriales - Bl  
 Sphaeriales - Bl  
 Phacidiales  
 Sphaeriales - Bl  
 Hypocreales  
 Helotiales  
 Helotiales  
 Sphaeriales - Cl  
 Phacidiales  
 Helotiales  
 Taphriniales  
 Erysiphales

## Deuteromycetes

Gloeosporium sp.  
 Gloeosporium apocryptum  
 Myxosporium sp.  
 Phleospora aceris  
 Phyllosticta minima  
 Sphaeropsis clintonii

Melanconiales - A  
 Melanconiales - A  
 Melanconiales - A  
 Sphaeropsidales - E  
 Sphaeropsidales - A  
 Sphaeropsidales - A

Acnistus arborescens

Ascomycetes  
 Calopeltis acnistii

Hemisphaeriales

Aegiphila integrifolia

Ascomycetes  
 Meliola cookeana var. aegiphilae

Erysiphales

Aesculus sp.

Deuteromycetes  
 Tubercularia sp.

Moniliales - A

Aesculus glabra

Ascomycetes  
 Ceratocystis pluriannulata

Sphaeriales - Al

Aesculus hippocastanum

Ascomycetes  
 Guignardia aesculi  
 Nectria cinnabarina

Dothideales  
 Hypocreales

Aesculus hippocastanum (continued)

## Deuteromycetes

*Phyllosticta paviae*  
*Tubercularia vulgaris*

Sphaeropsidales - A  
Moniliales - A

Agastache urticifolia

## Ascomycetes

*Pleospora penicillus*

Pleosporales

Agropyron repens

## Ascomycetes

*Dasyscypha pudicella*  
*Phyllachora graminis*

Helotiales  
Sphaeriales - Al

Alchornea cordifolia

## Ascomycetes

*Asterina alchorneae*  
*Microthyriella rufula*

Hemisphaeriales  
Hemisphaeriales

Allium schoenoprasum

## Deuteromycetes

*Alternaria tenuis*  
*Colletotrichum circinans*

Moniliales - D  
Melanconiales - A

Alnus sp.

## Ascomycetes

*Calosphaeria cryptospora*  
*Cenangium furfuraceum*  
*Chlorociboria aeruginosa*  
*Cryptospora* sp.  
*Cryptospora alnicola*  
*Cryptospora aurantiaca*  
*Cryptospora femoralis*  
*Cryptospora suffusa*  
*Cryptosporella paucisporella*  
*Daldinia concentrica*  
*Daldinia vernicosa*  
*Dermea* sp.  
*Diatrypella* sp.  
*Diatrypella betulina*  
*Diatrypella discoidea* var. *alni*  
*Diatrypella verrucaeformis*  
*Erysiphe aggregata*  
*Eutypella* sp.  
*Eutypella cerviculata*  
*Fenestella minor*  
*Fenestella princeps*  
*Gnomonia gnomon*  
*Hypoxyylon* sp.  
*Hypoxyylon fuscum*  
*Hypoxyylon mammatum*  
*Hypoxyylon multififorme*

Sphaeriales - AA  
Helotiales  
Helotiales  
Sphaeriales - E  
Sphaeriales - A1  
Sphaeriales - A2  
Sphaeriales - A2  
Helotiales  
Sphaeriales - AA  
Sphaeriales - AA  
Sphaeriales - AA  
Sphaeriales - AA  
Erysiphales  
Sphaeriales - AA  
Sphaeriales - AA  
Pleosporales  
Pleosporales  
Sphaeriales - Bl  
Sphaeriales - A2  
Sphaeriales - A2  
Sphaeriales - A2  
Sphaeriales - A2

Alnus sp.

## Ascomycetes (continued)

*Melanconis* sp.*Melanconis alni* var. *marginalis**Melanconis thelebola**Melanomma pulvis-pyrius**Nectria galligena**Pezicula alni**Pezicula alnicola**Pezicula aurantiaca**Phyllactinia corylea**Pleospora* sp.*Scorias spongiosa**Taphrina robinsoniana**Tympanis alnea**Valsa* sp.*Valsa oxystoma**Valsa truncata**Valsaria moroides*

Sphaeriales - Bl

Sphaeriales - Bl

Sphaeriales - Bl

Pleosporales

Hypocreales

Helotiales

Helotiales

Helotiales

Erysiphales

Pleosporales

Dothideales

Taphriniales

Helotiales

Sphaeriales - AA

Sphaeriales - AA

Sphaeriales - AA

Pleosporales

## Deuteromycetes

*Melanconium* sp.*Melanconium apiocarpon**Myxosporium* sp.*Phomopsis* sp.

Melanconiales - A

Melanconiales - A

Melanconiales - A

Sphaeropsidales - A

Alnus crispa

## Ascomycetes

*Pezicula aurantiaca*

Helotiales

Alnus rubra

## Ascomycetes

*Hypoxyton mediterraneum*

Sphaeriales - A2

Alnus rugosa (= A. incana)

## Ascomycetes

*Chlorociboria aeruginosa*

Helotiales

*Cryptospora alnicola*

Sphaeriales - E

*Cryptospora femoralis*

Sphaeriales - E

*Daldinia concentrica*

Sphaeriales - A2

*Diatrypella betulina*

Sphaeriales - AA

*Diatrypella discoidea* var. *alni*

Sphaeriales - AA

*Diatrypella tocciaeana*

Sphaeriales - AA

*Eutypella cerviculata*

Sphaeriales - AA

*Hypoxyton fuscum*

Sphaeriales - A2

*Hypoxyton mammatum*

Sphaeriales - A2

*Melanconis alni* var. *marginalis*

Sphaeriales - Bl

*Melanconis thelebola*

Sphaeriales - Bl

*Pezicula alni*

Helotiales

*Phyllactinia corylea*

Erysiphales

*Taphrina robinsoniana*

Taphriniales

*Tympanis alnea*

Helotiales

*Valsa diatrypoides*

Sphaeriales - AA

*Alnus rugosa* (= *A. incana*)

## Ascomycetes (continued)

*Valsa truncata*  
*Valsaria moroides*

Sphaeriales - AA  
Pleosporales

## Deuteromycetes

*Cytospora truncata*  
*Melanconium apiocarpon*  
*Naemospora alni*

Sphaeropsidales - A  
Melanconiales - A  
Melanconiales - A

*Ambrosia artemisiifolia*

## Ascomycetes

*Ophiobolus anguillides*

Pleosporales

*Amelanchier* sp.

## Ascomycetes

*Apiosporina collinsii*  
*Dermea bicolor*  
*Diaporthe* sp.  
*Diaporthe tuberculosa*  
*Massaria conspurcata*  
*Nectria* sp.  
*Nummularia discincola*  
*Pezicula pruinosa*  
*Valsa* sp.  
*Valsa ceratophora*  
*Valsa cincta*

Pleosporales  
Helotiales  
Sphaeriales - Bl  
Sphaeriales - Bl  
Pleosporales  
Hypocreales  
Sphaeriales - A2  
Helotiales  
Sphaeriales - AA  
Sphaeriales - AA  
Sphaeriales - AA

## Deuteromycetes

*Sphaeronema pruinosum*  
*Tubicularia vulgaris*

Sphaeropsidales - A  
Moniliales - A

*Amelanchier alnifolia*

## Ascomycetes

*Fabraea maculata*

Helotiales

*Amelanchier canadensis*

## Deuteromycetes

*Sphaeronema pruinosum*

Sphaeropsidales - A

*Ampelopsis quinquefolia*

## Ascomycetes

*Uncinula necator*

Erysiphales

*Anchomanes dubius*

## Deuteromycetes

*Cercospora chevalieri*

Moniliales - E

*Andira excelsa*

## Ascomycetes

*Polystigma pusillum*

Hypocreales

Andromeda sp.

Ascomycetes

Placuntium andromedae

Phacidiales

Andromeda glaucophylla

Ascomycetes

Placuntium andromedae

Phacidiales

Anemone japonica

Ascomycetes

Lachnella sulphurea

Helotiales

Anisophylla laurina

Ascomycetes

Nummularia maxima

Sphaeriales - A2

Apium graveolens

Deuteromycetes

Septoria apii-graveolentis

Sphaeropsidales - E

Arachis hypogaea

Ascomycetes

Leptosphaerulina arachidicola

Sphaeriales - D2

Deuteromycetes

Macrophomina phaseoli

Sphaeropsidales - A

Aralia nudicaulis

Ascomycetes

Gnomonia sp.

Sphaeriales - Bl

Arctium sp.

Ascomycetes

Xylaria filiformis

Sphaeriales - A2

Arctium lappa

Ascomycetes

Erysiphe cichoracearum

Erysiphales

Arctostaphylos tracyi

Ascomycetes

Stictis radiata

Phacidiales

Arctostaphylos uva-ursi

Deuteromycetes

Phleospora sp.

Sphaeropsidales - E

Aristida glauca

Ascomycetes

Balansia hemicrypta

Hypocreales

Armoracia rusticana

Deuteromycetes  
*Ramularia armoraciae*

Moniliales - C

Aster sp.

Deuteromycetes  
*Ramularia filaris*

Moniliales - C

Aster macrophyllus

Deuteromycetes  
*Septoria atropurpurea*

Sphaeropsidales - E

Aster novi-belgii

Ascomycetes  
*Helotium scutula*

Helotiales

Baccharis sp.

Ascomycetes  
*Eutypella ceanothi*

Sphaeriales - AA

Baccharis erioclada

Ascomycetes  
*Dothidella berkleyana*

Dothideales

Bambusa sp.

Deuteromycetes  
*Corynespora foveolata*  
*Papularia arundinis*

Moniliales - C  
 Moniliales - A

Bambusa spinosa

Ascomycetes  
*Phyllachora orbicula*

Sphaeriales - Al

Baptisia sp.

Ascomycetes  
*Erysiphe polygoni*

Erysiphales

Betula sp.

Ascomycetes  
*Ascotremella turbinata*  
*Atopospora betulina*  
*Ceratocystis ambrosia*  
*Chlorociboria aeruginosa*  
*Coryne sarcoides*  
*Cryptospora alnicola*  
*Diaporthe beckhausii*  
*Diatrypella favacea*  
*Fenestella princeps*  
*Hypocreah gelatinosa*  
*Hypoxyylon multifforme*

Helotiales  
 Dothideales  
 Sphaeriales - Al  
 Helotiales  
 Helotiales  
 Sphaeriales - E  
 Sphaeriales - Bl  
 Sphaeriales - AA  
 Pleosporales  
 Hypocreales  
 Sphaeriales - A2

Betula sp.

## Ascomycetes (continued)

*Melanconis stilbostoma*  
*Melanomma subdispersum*  
*Midotis versiformis*  
*Orbilia paradoxa*

Sphaeriales - Bl

Pleosporales

Helotiales

Helotiales

## Deuteromycetes

*Coniosporium paradoxum*  
*Melanconium bicolor*  
*Phomopsis* sp.  
*Stegonosporium* sp.

Moniliiales - D  
 Melanconiales - A  
 Sphaeropsidales - A  
 Melanconiales - D

Betula alba

## Ascomycetes

*Taphrina carnea*

Taphrinales

Betula alleghaniensis (= B. lutea)

## Ascomycetes

*Amphisphaeria* sp.  
*Ceratocystis pilifera*  
*Chlorociboria aeruginosa*  
*Daldinia concentrica*  
*Dermea molluscula*  
*Diatrype stigma*  
*Diatrypella betulina*  
*Diatrypella favacea*  
*Eutypella angulosa*  
*Hypoxyylon deustum*  
*Hypoxyylon fuscum*  
*Hypoxyylon mammatum*  
*Hypoxyylon multifforme*  
*Hypoxyylon rubiginosum*  
*Hysterium pulicare*  
*Lachnella hyalina*  
*Melanconis* sp.  
*Melanconis acrocystis*  
*Melanconis decorahensis*  
*Melanconis nigrospora*  
*Rutstroemia macrospora*  
*Tapesia fusca*  
*Valsaria insitiva*

Sphaeriales - B2  
 Sphaeriales - Al  
 Helotiales  
 Sphaeriales - A2  
 Helotiales  
 Sphaeriales - AA  
 Sphaeriales - A2  
 Hysteriales  
 Helotiales  
 Sphaeriales - Bl  
 Sphaeriales - B2  
 Sphaeriales - B2  
 Sphaeriales - B2  
 Helotiales  
 Helotiales  
 Pleosporales

## Deuteromycetes

*Asteroспорium betulinum*  
*Gelatinosporium* sp.  
*Gelatinosporium fulvum*  
*Gelatinosporium magnum*  
*Libertella* sp.  
*Libertella betulina*  
*Phomopsis* sp.  
*Septoria betulae*  
*Sphaeropsis alnicola*  
*Tubercularia* sp.

Melanconiales - C  
 Sphaeropsidales - E  
 Sphaeropsidales - E  
 Sphaeropsidales - E  
 Melanconiales - E  
 Melanconiales - E  
 Sphaeropsidales - A  
 Sphaeropsidales - E  
 Sphaeropsidales - A  
 Moniliiales - A

## Betula caerulea-grandis

**Ascomycetes**  
**Massarina sp.**

## Pleosporales

Betula glandulosa

**Ascomycetes**  
*Atopospora betulina*  
*Diatrypella* sp.

**Dothideales**  
**Sphaeriales - AA**

## **Deuteromycetes**

## Sphaeropsidales - B

### Betula papyrifera

## Ascomycetes

*Atopospora betulina*  
*Bombardia lignicola*  
*Ceratocystis olivacea*  
*Ceratocystis piceae*  
*Chlorociboria aeruginosa*  
*Coccomyces coronatus*  
*Cryptospora betulae*  
*Daldinia concentrica*  
*Dermea molliuscula*  
*Diatrype stigma*  
*Diatrypella sp.*  
*Diatrypella betulina*  
*Diatrypella favacea*  
*Eutypella angulosa*  
*Helotium citrinum*  
*Hemimyriangium betulae*  
*Hypoxyylon fuscum*  
*Hypoxyylon mammatum*  
*Hypoxyylon multififorme*  
*Melanconis sp.*  
*Melanconis decorahensis*  
*Melanconis stilbostoma*  
*Nectria sp.*  
*Nectria galligena*  
*Phyllactinia corylea*  
*Pleomassaria siparia*  
*Pseudovalsa lanciformis*  
*Taphrina americana*  
*Taphrina bacteriosperma*  
*Taphrina carneae*  
*Taphrina flava*  
*Valsa sp.*  
*Venturia ditricha*

Dothideales	
Sphaeriales	- A2
Sphaeriales	- A1
Sphaeriales	- A1
Helotiales	
Phacidiales	
Sphaeriales	- E
Sphaeriales	- A2
Helotiales	
Sphaeriales	- AA
Helotiales	
Myriangiales	
Sphaeriales	- A2
Sphaeriales	- A2
Sphaeriales	- A2
Sphaeriales	- B1
Sphaeriales	- B2
Sphaeriales	- B1
Hypocreales	
Hypocreales	
Erysiphales	
Pleosporales	
Sphaeriales	- C2
Taphriniales	
Taphriniales	
Taphriniales	
Taphriniales	
Sphaeriales	- AA
Pleosporales	

## Deuteromycetes

*Asteroспориум бетулиnum*  
*Камарографиум* sp.  
*Коринеспора брамли*  
*Криптоспориум нееси* var. *бетулиnum*

Melanconiales - C  
Sphaeropsidales - D  
Moniliales - C  
Melanconiales - E

Betula papyrifera

## Deuteromycetes (continued)

*Cylindrosporium* sp.  
*Dichomera* sp.  
*Gloeosporium* sp.  
*Helicoma curtisii*  
*Libertella* sp.  
*Melanconium* sp.  
*Melanconium bicolor*  
*Melanconium subviridis*  
*Myxosporium* sp.  
*Prosthemium betulinum*  
*Septoria betulae*  
*Stegonosporium muricatum*  
*Tubercularia* sp.

Melanconiales - E  
Sphaeropsidales - D  
Melanconiales - A  
Moniliales - F  
Melanconiales - E  
Melanconiales - A  
Melanconiales - A  
Melanconiales - A  
Melanconiales - A  
Sphaeropsidales - C  
Sphaeropsidales - E  
Melanconiales - D  
Moniliales - A

Blighia sapida

## Ascomycetes

*Meliola capensis* var. *blighiae*

Erysiphales

Brachiaria brizantha

## Ascomycetes

*Phyllachora heterospora*

Sphaeriales - A1

## Deuteromycetes

*Cercospora fusimaculans*

Moniliales - E

Bromus carinatus

## Deuteromycetes

*Dinemasporium graminum*

Sphaeropsidales - A

Buxus sp.

## Ascomycetes

*Hyponectria buxi*

Hypocreales

Buxus sempervirens

## Ascomycetes

*Rosellinia buxi*

Sphaeriales - A2

Calotropis procera

## Deuteromycetes

*Memnoniella echinata*

Moniliales - A

Canthium golungense

## Ascomycetes

*Balladyna magnifica*

Dothideales

Canthium vulgare

## Ascomycetes

*Balladyna tenuis*

Dothideales

Capparis erythrocarpa

Ascomycetes

Asterina capparidis

Hemisphaeriales

Carex acutiformis

Deuteromycetes

Arthrinium sporophleum

Moniliales - A

Carpinus sp.

Ascomycetes

Diaporthe bakeri

Sphaeriales - Bl

Eutypella carpinicola

Sphaeriales - AA

Eutypella cerviculata

Sphaeriales - AA

Massarina eburnea

Pleosporales

Melanconis chrysostroma var. ellisii

Sphaeriales - Bl

Pezicula carpinea

Helotiales

Pleomassaria carpini

Pleosporales

Rutstroemia bolaris

Helotiales

Carpinus caroliniana

Ascomycetes

Melanconis chrysostroma var. ellisii

Sphaeriales - Bl

Pezicula carpinea

Helotiales

Deuteromycetes

Cheirospora botryospora

Melanconiales - A

Cryptosporiopsis fasciculata

Melanconiales - A

Carpolobia lutea

Ascomycetes

Meliola carpolobiicola

Erysiphales

Carya sp.

Deuteromycetes

Gloeosporium sp.

Melanconiales - A

Carya cordiformis

Ascomycetes

Ceratostoma sp.

Sphaeriales - Al

Deuteromycetes

Phomopsis sp.

Sphaeropsidales - A

Carya glabra

Ascomycetes

Ceratocystis pluriannulata

Sphaeriales - Al

Mycosphaerella dendroides

Dothideales

Deuteromycetes

Conoplea globosa

Moniliales - A

Carya ovata

## Ascomycetes

*Fenestella amorpha*  
*Melanconis sudans*  
*Mycosphaerella dendroides*

Pleosporales  
Sphaeriales - B2  
Dothideales

## Deuteromycetes

*Gloeosporium caryae*

Melanconiales - A

Cassia grandis

## Ascomycetes

*Phyllachora canafistulæ*

Sphaeriales - A1

Castanea sp.

## Ascomycetes

*Cryptospora cinctula*  
*Endothia parasitica*  
*Endothia radicalis*  
*Melanconis modonia*

Sphaeriales - E  
Sphaeriales - B1  
Sphaeriales - B1  
Sphaeriales - B2

## Deuteromycetes

*Cytopsora ceratophora*

Sphaeropsidales - A

Castanea dentata

## Ascomycetes

*Cryptospora cinctula*  
*Endothia parasitica*  
*Melanconis modonia*

Sphaeriales - E  
Sphaeriales - B1  
Sphaeriales - B2

## Deuteromycetes

*Marssonina ochroleuca*

Melanconiales - B

Castanea mollissima

## Deuteromycetes

*Monochaetia monochaeta*

Melanconiales - C

Castanopsis chrysophylla

## Ascomycetes

*Dothidella castanopsidis*

Dothideales

Castanopsis hystrix

## Ascomycetes

*Bagcheea castanea*

Sphaeriales - A1

Castanopsis sempervirens

## Ascomycetes

*Dothidella castanicola*

Dothideales

Castilleja miniata

## Deuteromycetes

*Ramularia castilleiae*

Moniliales - C

*Catacauma huberi*

Ascomycetes  
*Dimerosporium heveae*

Hemisphaeriales

*Catalpa* sp.

Deuteromycetes  
*Alternaria catalpae*  
*Cercospora catalpae*  
*Phyllosticta catalpae*

Moniliales - D  
 Moniliales - E  
 Sphaeropsidales - A

*Ceanothus sanguineus*

Ascomycetes  
*Microsphaera alni*

Erysiphales

*Celastrus scandens*

Ascomycetes  
*Diaporthe celastrina*

Sphaeriales - Bl

*Celtis occidentalis*

Ascomycetes  
*Uncinula parvula*

Erysiphales

*Cenchrus echinatus*

Ascomycetes  
*Balansia obtecta*

Hypocreales

*Centella asiatica*

Deuteromycetes  
*Septoria nesodes*

Sphaeropsidales - E

*Centranthus ruber*

Deuteromycetes  
*Ramularia centranthi*

Moniliales - C

*Chamaedaphne calyculata*

Ascomycetes  
*Gibbera pulchella*  
*Lophodermium orbicularis*

Pleosporales  
 Phacidiales

*Chamaenerion angustifolium*

Deuteromycetes  
*Helminsporium ciliare*

Moniliales - C

*Chelone glabra*

Ascomycetes  
*Mollisia atrata*

Helotiales

*Chimaphila umbellata*

Ascomycetes  
*Mycosphaerella chimaphilae* Dothideales

*Cinchoma pubescens*

Ascomycetes  
*Prillieuxina cinchomae* Hemisphaerales

*Circaea lutetiana*

Ascomycetes  
*Erysiphe polygoni* Erysiphales

*Cirsium canadense*

Ascomycetes  
*Ophiobolus anguillides* Pleosporales

*Citrus* sp.

Ascomycetes  
*Tryblidiella mindanaensis* Helotiales

Deuteromycetes  
*Verticillium heterocladium* Moniliales - A

*Citrus grandis*

Ascomycetes  
*Glomerella cingulata* Sphaeriales - Al

*Clitandra orientalis*

Ascomycetes  
*Asterina blanda* Hemisphaerales

*Clitoria ternatea*

Deuteromycetes  
*Cercospora ternateae* Moniliales - E

*Cocos* sp.

Ascomycetes  
*Phyllachora roystoneae* Sphaeriales - Al

*Cocos nucifera*

Ascomycetes  
*Ceratocystis radicicola* Sphaeriales - Al

Deuteromycetes  
*Stilbochalara* sp. Moniliales - A

*Coffea arabica*

Ascomycetes  
*Meliola psychotriiae* Erysiphales

Compositae

## Ascomycetes

*Ophiobolus tanaceti*

Pleosporales

Comptonia peregrina var. asplenifolia

## Ascomycetes

*Cryptodiaporthe aubertii* var. *comptoniae*

Sphaeriales - Bl

Cornus sp.

## Ascomycetes

*Diaporthe eres*

Sphaeriales - Bl

*Pezicula corni*

Helotiales

*Pseudomassaria corni*

Sphaeriales - Bl

*Valsaria* sp.

Pleosporales

## Deuteromycetes

*Diplodia* sp.

Sphaeropsidales - B

*Myxosporium corni*

Melanconiales - A

*Sarcinella heterospora*

Moniliales - D

*Zythia aurantiaca*

Sphaeropsidales - A

Cornus alternifolia

## Deuteromycetes

*Myxosporium nitidum*

Melanconiales - A

Cornus canadensis

## Deuteromycetes

*Glomerularia corni*

Moniliales - A

*Septoria canadensis*

Sphaeropsidales - E

Cornus nuttallii

## Ascomycetes

*Phyllactinia corylea*

Erysiphales

Cornus rugosa (= C. circinata)

## Ascomycetes

*Pezicula corni*

Helotiales

Cornus stolonifera

## Deuteromycetes

*Myxosporium* sp.

Melanconiales - A

*Septoria cornicola*

Sphaeropsidales - E

Corylus sp.

## Ascomycetes

*Apioporthe anomala*

Sphaeriales - Bl

*Cenangium furfuraceum*

Helotiales

*Cryptospora* sp.

Sphaeriales - E

*Cryptospora suffusa* var. *nuda*

Sphaeriales - E

*Diaporthe decedens*

Sphaeriales - Bl

*Corylus* sp.

## Ascomycetes (continued)

*Diatrypella verrucaeformis*  
*Fenestella* sp.  
*Hypoxyton fuscum*  
*Mamiani coryli*  
*Massaria vomitoria*  
*Pezicula corylina*  
*Valsa ambiens*

Sphaeriales - AA  
Pleosporales  
Sphaeriales - A2  
Sphaeriales - A1  
Pleosporales  
Helotiales  
Sphaeriales - AA

## Deuteromycetes

*Gloeosporium coryli*

Melanconiales - A

*Corylus avellana*

## Ascomycetes

*Hypoxyton fuscum*

Sphaeriales - A2

*Corylus cornuta* (= *C. rostrata*)

## Ascomycetes

*Cryptospora suffusa* var. *nuda*  
*Phyllactinia corylea*  
*Pezicula corylina*

Sphaeriales - E  
Erysiphales  
Helotiales

## Deuteromycetes

*Catinula turgida*  
*Gloeosporium coryli*

Sphaeropsidales - A  
Melanconiales - A

*Cotinus obovatus*

## Deuteromycetes

*Botryodiplodia* sp.

Sphaeropsidales - B

*Cotoneaster* sp.

## Ascomycetes

*Nectria cinnabarina*

Hypocreales

*Crambe maritima*

## Ascomycetes

*Pleospora herbarum*

Pleosporales

*Crataegus* sp.

## Ascomycetes

*Cenangium crataegi*  
*Diaporthe eres*  
*Durandiella lenticelllicola*

Helotiales  
Sphaeriales - Bl  
Helotiales

## Deuteromycetes

*Entomosporium maculatum*  
*Phyllosticta rubra*

Melanconiales - C  
Sphaeropsidales - A

*Crataegus oxyacantha*

## Ascomycetes

*Diaporthe cartaegi*

Sphaeriales - Bl

Crataegus tomentosa

Ascomycetes

*Phyllactinia corylea*

Deuteromycetes

**Erysiphales**Crotalaria cleomifolia

Ascomycetes

*Asterina scitula*

Deuteromycetes

**Hemisphaeriales**Cydonia vulgaris

Ascomycetes

*Fabraea maculata*

Deuteromycetes

**Helotiales**Cynoglossum sp.

Ascomycetes

*Ophiobolus rubellus*

Deuteromycetes

**Pleosporales**Cyperus sp.

Ascomycetes

*Balansia cyperi*

Deuteromycetes

**Hypocreales**Cyperus alternifolius

Ascomycetes

*Meliola cyperi*

Deuteromycetes

**Erysiphales**Dactylis glomerata

Deuteromycetes

*Mastigosporium rubricosum*

Deuteromycetes

**Moniliales - C**Dalbergia sissoo

Deuteromycetes

*Botryodiplodia theobromae*

Deuteromycetes

**Sphaeropsidales - B**Daniella oliveri

Ascomycetes

*Chevalieropsis ctenotricha*

Deuteromycetes

**Erysiphales**Danthonia spicata

Deuteromycetes

*Bipolaris cyclops*

Deuteromycetes

**Moniliales - C**Datura stramonium

Deuteromycetes

*Alternaria crassa*

Deuteromycetes

**Moniliales - D**Daucus carota

Deuteromycetes

*Chalaropsis thielaviooides*

Deuteromycetes

**Moniliales - A**

*Deinbollia pinnata*

Ascomycetes  
*Meliola deinbolliae*

Erysiphales

*Dialium dinklagei*

Ascomycetes  
*Asterina contigua*

Hemisphaeriales

*Dialium pobeguini*

Deuteromycetes  
*Grallomyces portoricensis*

Mycelia sterilia

*Dianthus caryophyllus*

Deuteromycetes  
*Septoria dianthi*

Sphaeropsidales - E

*Dicranum* sp.

Ascomycetes  
*Helotium destructor*

Helotiales

*Dioncophyllum dawrei*

Ascomycetes  
*Dictyopeltis consimilis*

Hemisphaeriales

*Dioscorea* sp.

Deuteromycetes  
*Cercospora contraria*

Moniliales - E

*Dioscorea cochleari-apiculata*

Deuteromycetes  
*Gloeosporium pestis*

Melanconiales - A

*Dovyalis afzelii*

Ascomycetes  
*Asterina grewiae*

Hemisphaeriales

*Drymocallis amplicolia*

Deuteromycetes  
*Marssonina potentillae*

Melanconiales - B

*Elaeis guineensis*

Deuteromycetes  
*Acrodictys elaeidicola*  
*Pestalotia palmarum*

Moniliales - D  
Melanconiales - C

*Elymus* sp.

Ascomycetes  
*Claviceps purpurea*

Hypocreales

*Empetrum nigrum*

Ascomycetes

*Phaeangellina empetri*  
*Physalospora empetri*

Helotiales  
Sphaeriales - A1

*Erechtites prenathoides*

Ascomycetes

*Ophiobolus rubellus*

Pleosporales

*Eucalyptus* sp.

Ascomycetes

*Physalospora latitans*

Sphaeriales - A1

*Eucalyptus globulus*

Ascomycetes

*Physalospora suberumpens*

Sphaeriales - A1

*Eugenia vulgaris*

Ascomycetes

*Hypoxylon papyraceum*

Sphaeriales - A2

*Fagus* sp.

Ascomycetes

*Anthostoma microsporum*  
*Ascotremella faginea*  
*Ceratocystis tenella*  
*Chlorociboria rugipes*  
*Chloroscypha versiformis*  
*Coniochaeta ligniaria*  
*Cryptodiaporthe galericulata*  
*Diaporthe fagi*  
*Diatrype sp.*  
*Distrype bullata*  
*Diatrype virescens*  
*Gloniopsis gerardiana*  
*Hypocrea rufa*  
*Hypoxylon cohaerens*  
*Hypoxylon fragiforme*  
*Hypoxylon mammatum*  
*Lasiosphaeria strigosa*  
*Lopadostoma turgidum*  
*Lophiotricha viridicoma*  
*Mycosphaerella punctiformis*  
*Nectria cinnabarina*  
*Nectria coccinea var. faginata*  
*Orbilia luteorubella*  
*Plectania coccinea*  
*Quaternaria quaternata*  
*Valsella sp.*

Sphaeriales - A2  
Helotiales  
Sphaeriales - A1  
Helotiales  
Helotiales  
Sphaeriales - A2  
Sphaeriales - B1  
Sphaeriales - B1  
Sphaeriales - AA  
Sphaeriales - AA  
Sphaeriales - AA  
Hysteriales  
Hypocreales  
Sphaeriales - A2  
Sphaeriales - A2  
Sphaeriales - A2  
Sphaeriales - C1  
Sphaeriales - A2  
Pleosporales  
Dothideales  
Hypocreales  
Hypocreales  
Helotiales  
Pezizales  
Sphaeriales - AA  
Sphaeriales - AA

Fagus sp. (continued)

## Deuteromycetes

*Asterosporium* sp.  
*Asterosporium asterospermum*  
*Gloeosporium* sp.  
*Libertella* sp.  
*Libertella faginea*  
*Myxosporium* sp.

Melanconiales - C  
 Melanconiales - C  
 Melanconiales - A  
 Melanconiales - E  
 Melanconiales - E  
 Melanconiales - A

Fagus grandifolia

## Ascomycetes

*Hypoxyton cohaerens*  
*Hypoxyton deustum*  
*Hypoxyton fragiforme*  
*Hypoxyton rubiginosum*  
*Mycosphaerella punctiformis*  
*Nectria coccinea* var. *faginata*  
*Valsaria exasperans*  
*Xylaria castorea*

Sphaeriales - A2  
 Sphaeriales - A2  
 Sphaeriales - A2  
 Sphaeriales - A2  
 Dothideales  
 Hypocreales  
 Pleosporales  
 Sphaeriales - A2

## Deuteromycetes

*Cheirospora botryospora*  
*Conoplea fusca*  
*Gloeosporium fagicola*  
*Graphium album*  
*Tubercularia vulgaris*

Melanconiales - A  
 Moniliales - A  
 Melanconiales - A  
 Moniliales - A  
 Moniliales - A

Fagus sylvatica

## Ascomycetes

*Botryosphaeria hoffmanni*  
*Hypoxyton nummularium*  
*Lopadostoma turgidum*

Pleosporales  
 Sphaeriales - A2  
 Sphaeriales - A2

## Deuteromycetes

*Cryptocoryneum condensatum*  
*Libertella* sp.

Moniliales - C  
 Melanconiales - E

Ficus pretoriae

## Ascomycetes

*Phyllachora ficuum*

Sphaeriales - A1

Flacourtia vogelii

## Ascomycetes

*Asterina grewiae* var. *gramulosa*

Hemisphaeriales

Fragaria sp.

## Ascomycetes

*Sordaria humana*

Sphaeriales - A2

Fraxinus sp.

## Ascomycetes

*Diatrype albopruinosa*  
*Diatrype stigma*  
*Durandiella fraxini*  
*Eutypella stellulata*  
*Hypoxyylon rubiginosum*  
*Hypoxyylon vogesiacum*  
*Mycosphaerella punctiformis*  
*Rosellinia aquila*

Sphaeriales - AA  
Sphaeriales - AA  
Helotiales  
Sphaeriales - AA  
Sphaeriales - A2  
Sphaeriales - A2  
Dothideales  
Sphaeriales - A2

## Deuteromycetes

*Cytophoma pruinosa*  
*Dothiorella fraxinicola*  
*Phyllosticta viridis*

Sphaeropsidales - A  
Sphaeropsidales - A  
Sphaeropsidales - A

Fraxinus americana

## Ascomycetes

*Dermea tulasnei*  
*Durandiella fraxini*  
*Hysterographium fraxini*

Helotiales  
Helotiales  
Hysteriales

## Deuteromycetes

*Cytophoma pruinosa*  
*Cytospora sp.*  
*Gloeosporium sp.*  
*Gloeosporium aridum*  
*Melanconium sp.*  
*Sphaerographium fraxini*

Sphaeropsidales - A  
Sphaeropsidales - A  
Melanconiales - A  
Melanconiales - A  
Melanconiales - A  
Sphaeropsidales - E

Fraxinus excelsior

## Ascomycetes

*Cryptosphaeria eunomia*

Sphaeriales - AA

Fraxinus nigra

## Ascomycetes

*Dermea tulasnei*  
*Hypoxyylon rubiginosum*  
*Stictis radiata*

Helotiales  
Sphaeriales - A2  
Phacidiales

## Deuteromycetes

*Cytophoma pruinosa*  
*Gloeosporium aridum*

Sphaeropsidales - A  
Melanconiales - A

Fraxinus oregonana

## Ascomycetes

*Mycosphaerella effigurata*

Dothideales

Fraxinus pennsylvanica

## Deuteromycetes

*Cytophoma pruinosa*

Sphaeropsidales - A

Funtumia africana

Ascomycetes  
*Asterina funtumiae*

Hemisphaeriales

Garrya elliptica

Ascomycetes  
*Phaeociboria garryae*

Helotiales

Gaultheria procumbens

Ascomycetes  
*Asterina gaultheriae*  
*Mycosphaerella gaultheriae*

Hemisphaeriales  
Dothideales

Gaylussacia resinosa

Ascomycetes  
*Microsphaera alni var. vaccinii*

Erysiphales

Geranium robertianum

Ascomycetes  
*Stigmatea robertiani*

Pleosporales

Gerbera jamesonii

Deuteromycetes  
*Septoria gerberae*

Sphaeropsidales - E

Gleditsia sp.

Deuteromycetes  
*Camarosporium robiniae*

Sphaeropsidales - D

Gleditsia triacanthos

Deuteromycetes  
*Camarosporium robiniae*  
*Melasmia gleditschiae*

Sphaeropsidales - D  
Sphaeropsidales - A

Gliricidia sepium

Ascomycetes  
*Calonectria inconspicua*  
*Meliola bicornis*  
*Meliola gliricidiae*

Hypocreales  
Erysiphales  
Erysiphales

Deuteromycetes  
*Cercospora gliricidiasis*

Moniliales - E

Glycine max

Deuteromycetes  
*Pyrenopeziza glycines*

Sphaeropsidales - A

Glyphaea brevis

Deuteromycetes  
*Sporidesmium tropicale*

Moniliales - D

Gossypium sp.

Deuteromycetes

*Cercospora gossypina*  
*Phytophthora omnivorum*  
*Ramularia areola*

Moniliales - E  
 Moniliales - A  
 Moniliales - C

Gramineae

Ascomycetes

*Phylloachora graminis*

Sphaeriales - Al

Hamamelis sp.

Ascomycetes

*Pezicula hamamelidis*

Helotiales

Hamamelis virginiana

Ascomycetes

*Pezicula hamamelidis*  
*Podosphaera biuncinata*

Helotiales  
 Erysiphales

Deuteromycetes

*Phyllosticta hamamelidis*

Sphaeropsidales - A

Hedera sp.

Deuteromycetes

*Colletotrichum trichellum*

Melanconiales - A

Hedera helix

Ascomycetes

*Nectria sinopica*

Hypocreales

Deuteromycetes

*Colletotrichum trichellum*

Melanconiales - A

Helianthus annuus

Deuteromycetes

*Septoria helianthi*

Sphaeropsidales - E

Hevea brasiliensis

Deuteromycetes

*Scolecosporidium constrictum*

Moniliales - B

Hibiscus esculentus

Deuteromycetes

*Cercospora abelmoschi*

Moniliales - E

Hordeum sp.

Ascomycetes

*Pyrenophora trichostoma*

Pleosporales

*Hugonia rufipilis*

Ascomycetes  
*Asterina hapala*

*Hemisphaeriales*

*Hura crepitans*

Ascomycetes  
*Parodiopsis perae*

*Erysiphales*

*Ilex* sp.

Ascomycetes  
*Diaporthe ilicis*  
*Phacidium curtisii*

*Sphaeriales - Bl*  
*Phacidiales*

*Ilex aquifolium*

Ascomycetes  
*Rosellinia mammiiformis*  
*Stegia ilicis*

*Sphaeriales - A2*  
*Phacidiales*

*Ilex verticillata*

Deuteromycetes  
*Phyllosticta haynaldi*

*Sphaeropsidales - A*

*Impatiens* sp.

Ascomycetes  
*Dasyphypha sulfurea*

*Helotiales*

*Impatiens irvingii*

Deuteromycetes  
*Cercoseptoria balsaminae*

*Moniliales - E*

*Ipomoea batatas*

Deuteromycetes  
*Phyllosticta batatas*

*Sphaeropsidales - A*

*Irenina confragosa*

Ascomycetes  
*Asteridiella confragosa*

*Erysiphales*

*Iris* sp.

Deuteromycetes  
*Heterosporium iridis*  
*Penicillium luteum*  
*Scolecotrichum punctulatum*

*Moniliales - C*  
*Moniliales - A*  
*Moniliales - B*

*Iris versicolor*

Ascomycetes  
*Mollisia iridis*

*Helotiales*

Jasminum sambao

Ascomycetes  
*Meliola jasminicola*

Erysiphales

Juglans sp.

Ascomycetes  
*Gnomonia leptostyla*  
*Melanconis juglandis*

Sphaeriales - Bl  
 Sphaeriales - Bl

Deuteromycetes  
*Asterosporium asterospermum*  
*Cytospora* sp.  
*Marssonina juglandis*  
*Melanconium* sp.  
*Melanconium oblongum*

Melanconiales - C  
 Sphaeropsidales - A  
 Melanconiales - B  
 Melanconiales - A  
 Melanconiales - A

Juglans cinerea

Ascomycetes  
*Diaporthe spiculosa*  
*Melanconis juglandis*

Sphaeriales - Bl  
 Sphaeriales - Bl

Deuteromycetes  
*Marssonina juglandis*  
*Melanconium oblongum*

Melanconiales - B  
 Melanconiales - A

Juglans nigra

Deuteromycetes  
*Gloeosporium* sp.  
*Haplosporella juglandis*

Sphaeropsidales - A

Juglans regia

Ascomycetes  
*Melanconis carthusiana*

Sphaeriales - Bl

Juniperus sp.

Ascomycetes  
*Lophodermium juniperi*

Phacidiales

Juniperus communis

Ascomycetes  
*Lophodermium juniperi*

Phacidiales

Deuteromycetes  
*Exosporium glomerulosum*

Moniliales - C

Juniperus scopulorum

Ascomycetes  
*Thielavia savoryi*

Eurotiales

Justicia tenella

## Ascomycetes

Asterina tertia var. africana

Hemisphaeriales

Kalmia sp.

## Ascomycetes

Mycosphaerella colorata

Dothideales

Kalmia angustifolia

## Ascomycetes

Dothidella kalmiae

Dothideales

Lophodermium exaridum

Phacidiales

Mycosphaerella colorata

Dothideales

Kalmia polifolia

## Ascomycetes

Gibbera kalmiae

Pleosporales

Koa sp.

## Ascomycetes

Hypoxyton stygium

Sphaeriales - A2

Lactuca sp.

## Ascomycetes

Ophiobolus anguillides

Pleosporales

Lactuca sativa

## Deuteromycetes

Septoria lactucae

Sphaeropsidales - E

Larix sp.

## Ascomycetes

Dermea piceina

Helotiales

Hypodermella laricis

Phacidiales

Lachnella occidentalis

Helotiales

Nectria pinea

Hypocreales

Propolis rhodoleuca

Phacidiales

Larix decidua

## Ascomycetes

Scoleconectria cucurbitula

Hypocreales

## Deuteromycetes

Cytospora sp.

Sphaeropsidales - A

Larix laricina

## Ascomycetes

Ceratocystis allantospora

Sphaeriales - A1

Dasyscypha sp.

Helotiales

Hypodermella laricis

Phacidiales

Lachnella willkommii

Helotiales

Larix laricina (continued)

Deuteromycetes  
 Cytospora sp.  
 Fusicoccum sp.

Sphaeropsidales - A  
 Sphaeropsidales - A

Larix leptolepis

Ascomycetes  
 Ceratocystis autographa  
 Ceratocystis galeiformis

Sphaeriales - A1  
 Sphaeriales - A1

Larix occidentalis

Ascomycetes  
 Hypodermella laricis

Phacidiales

Lathyrus sp.

Ascomycetes  
 Microsphaera alni

Erysiphales

Lawsonia inermis

Ascomycetes  
 Asterina lawsoniae

Hemisphaeriales

Ledum glandulosum

Ascomycetes  
 Elsinoe ledi

Myriangiales

Deuteromycetes  
 Seimatosporium arbuti

Melanconiales - C

Ledum groenlandicum

Ascomycetes  
 Elsinoe ledi  
 Lophodermium sphaericoides

Myriangiales  
 Phacidiales

Leucaena glauca

Deuteromycetes  
 Camptomeris leucaenae

Moniliales - C

Libocedrus decurrens

Ascomycetes  
 Kriegeria alutipes

Helotiales

Limonium sp.

Deuteromycetes  
 Cercospora insulana

Moniliales - E

Lindera benzoin

Ascomycetes  
 Hypoxylon sassafras

Sphaeriales - A2

*Linnaea borealis*

## Ascomycetes

*Metacoleroa dickiei*

Pleosporales

*Liquidambar styraciflua*

## Deuteromycetes

*Graphium atrovirens**Graphium rigidum**Hormodendrum griseum*

Moniliales - A

Moniliales - A

Moniliales - A

*Liriodendron tulipifera*

## Ascomycetes

*Ceratocystis pluriannulata**Lophodermium peticolicum*

Sphaeriales - A

Phacidiales

## Deuteromycetes

*Graphium rubrum**Trichothecium roseum*

Moniliales - A

Moniliales - B

*Lobelia* sp.

## Deuteromycetes

*Septoria lobeliae*

Sphaeropsidales - E

*Lonicera* sp.

## Ascomycetes

*Microsphaera alni*

Erysiphales

## Deuteromycetes

*Kabatia lonicerae*

Sphaeropsidales - B

*Lonicera canadensis*

## Deuteromycetes

*Kabatia lonicerae*

Sphaeropsidales - B

*Lonicera involucrata*

## Ascomycetes

*Diaporthe eres**Lophium crenatum*

Sphaeriales - Bl

Hysteriales

*Lonicera oblongifolia*

## Deuteromycetes

*Kabatia lonicerae*

Sphaeropsidales - B

*Lonicera utahensis*

## Deuteromycetes

*Leptothyrium periclymeni*

Sphaeropsidales - A

*Lophira alata*

## Ascomycetes

*Parodiopsis lophirae*

Erysiphales

*Lotus americana*

Deuteromycetes  
*Ovularia lotophaga*

Moniliales - A

*Lycopersicum* sp.

Ascomycetes  
*Didymella lycopersici*  
*Ophiobolus rubellus*

Pleosporales  
Pleosporales

*Lycopersicum esculentum*

Deuteromycetes  
*Septoria lycopersici*

Sphaeropsidales - E

*Lycopodium annotinum*

Ascomycetes  
*Leptosphaeria lycopodina*

Pleosporales

*Macrolobium* sp.

Ascomycetes  
*Micropeltella minima*

Hemisphaeriales

*Magnolia grandiflora*

Deuteromycetes  
*Camarosporium magnoliae*

Sphaeropsidales - D

*Magnolia glauca*

Ascomycetes  
*Diaporthe eres*

Sphaeriales - Bl

*Malus* sp.

Ascomycetes  
*Massaria excussa*  
*Nectria cinnabarinna*  
*Physalospora malorum*  
*Valsa ambiens*  
*Valsa amphibola*

Pleosporales  
Hypocreales  
Sphaeriales - Al  
Sphaeriales - AA  
Sphaeriales - AA

Deuteromycetes  
*Cytospora* sp.  
*Graphium aureum*  
*Penicillium expansum*  
*Phyllosticta pyrina*

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

*Malus pumila*

Ascomycetes  
*Nectria galligena*

Hypocreales

*Malva rotundifolia*

Deuteromycetes  
*Phomopsis malvacearum*

Sphaeropsidales - A

Mangifera indica

Deuteromycetes

Ciliochorella mangiferae  
Stigmina mangiferaeSphaeropsidales - C  
Moniliales - CManihot esculenta (= M. utilissima)

Deuteromycetes

Cercospora henningsii

Moniliales - E

Manihot glaziovii

Ascomycetes

Asterina manihotis

Hemisphaeriales

Marchantia polymorpha

Ascomycetes

Humaria ithacaensis

Pezizales

Mareya spicata

Ascomycetes

Asterina scaberrima

Hemisphaeriales

Medicago sativa

Ascomycetes

Pleospora herbarum  
Pseudopeziza medicaginisPleosporales  
Halotiales

Deuteromycetes

Ascochyta imperfecta

Sphaeropsidales - B

Melastoma candidum

Ascomycetes

Munkiodothis melastomata

Dothideales

Melilotus alba

Deuteromycetes

Septogloewm sp.

Melanconiales - C

Menziesia ferruginosa

Deuteromycetes

Melasmia menziesiae

Sphaeropsidales - A

Miconia sp.

Ascomycetes

Dothidina peribebuyensis

Dothideales

Misanthus sp.

Ascomycetes

Phyllachora misanthi

Sphaeriales - Al

Morus sp.

## Deuteromycetes

*Cercospora mori*  
*Fusarium lateritium* var. *mori*  
*Phloespora mori*

Moniliales - E  
 Moniliales - C  
 Sphaeropsidales - E

Morus alba

## Deuteromycetes

*Dinemasporium hispidulum*  
*Diplodia mori*  
*Septoria maculans*

Sphaeropsidales - A  
 Sphaeropsidales - B  
 Sphaeropsidales - E

Mucuna aterrima

## Deuteromycetes

*Cercospora stizolobii*

Moniliales - E

Muhlenbergia glomerata

## Ascomycetes

*Phyllachora vulgata*

Sphaeriales - A1

Musa sp.

## Ascomycetes

*Ceratocystis paradoxa*  
*Mycosphaerella musicola*  
*Phyllachora musicola*

Sphaeriales - A1  
 Dothideales  
 Sphaeriales - A1

## Deuteromycetes

*Diplodia musae*  
*Scleocobasidium* sp.  
*Spegazzinia tessarthra*

Sphaeropsidales - B  
 Moniliales - B  
 Moniliales - C

Musa sapientum

## Deuteromycetes

*Phyllostictina musarum*

Sphaeropsidales - A

Myrica gale

## Deuteromycetes

*Ramularia destructiva*

Moniliales - C

Narcissus sp.

## Ascomycetes

*Ceratocystis narcissi*

Sphaeriales - A1

Nectandra antillana

## Deuteromycetes

*Drepanoconis larvaeformis*

Moniliales - F

Nemopanthus mucronata

## Ascomycetes

*Dermea peckiana*  
*Durandiella nemopanthis*  
*Godroniopsis nemopanthis*  
*Rhytisma ilicis-canadensis*

Helotiales  
 Helotiales  
 Helotiales  
 Phacidiales

## Deuteromycetes

*Ramularia nemopanthis*

Moniliales - C

Neowashingtonia filamentosa

## Ascomycetes

*Phaeochora neowashingtoniae*

Sphaeriales - A1

Nepeta cataria

## Ascomycetes

*Helotium cyathoideum*

Helotiales

Nicotiana tabacum

## Deuteromycetes

*Cercospora nicotianae*

Moniliales - E

Nymphaea advena

## Ascomycetes

*Mycosphaerella pontederiae*

Dothideales

Nymphaea tuberosa

## Deuteromycetes

*Cercospora nymphaeacea*

Moniliales - E

Nyssa sylvatica

## Deuteromycetes

*Phyllosticta nyssae*

Sphaeropsidales - A

Olax subscirpoidea

## Ascomycetes

*Asterina connectilis*

Hemisphaeriales

Olea capensis

## Ascomycetes

*Hypoxylon deustum*

Sphaeriales - A2

Oryza sativa

## Deuteromycetes

*Ramularia oryzae*  
*Ustilaginoidea virens*

Moniliales - C  
 Moniliales - A

Ostrya sp.

Ascomycetes

Valsa sp.

Sphaeriales - AA

Deuteromycetes

Diplodia sp.

Sphaeropsidales - B

Gloeosporium robergei

Melanconiales - A

Melanconium sp.

Melanconiales - A

Ostrya virginiana

Ascomycetes

Diatrype albopruinosa

Sphaeriales - AA

Hypoxyylon cohaerens

Sphaeriales - A2

Hypoxyylon rubiginosum

Sphaeriales - A2

Melanconis ostryae

Sphaeriales - B1

Phyllactinia corylea

Erysiphales

Deuteromycetes

Cylindrosporium dearnessii

Melanconiales - E

Gloeosporium robergei

Melanconiales - A

Panicum antidotale

Deuteromycetes

Trichobotrys effusa

Moniliales - A

Parinarium macrophylla

Ascomycetes

Asterolibertia parinarii

Hemisphaeriales

Passiflora edulis

Deuteromycetes

Septoria passiflorae

Sphaeropsidales - E

Pennisetum sp.

Deuteromycetes

Beniowskia sphaeroidea

Moniliales - A

Pennisetum purpureum

Ascomycetes

Apiospora campotospora

Sphaeriales - B1

Persea americana

Deuteromycetes

Colletotrichum gloeosporioides

Melanconiales - A

Persea pubescens

Ascomycetes

Coccoidella scutula

Dothideales

*Phaseolus limensis*

Deuteromycetes  
*Ascochyta phaseolorum*

Sphaeropsidales - B

*Phaseolus lunatus* var. *macrocarpus*

Ascomycetes  
*Elsinoe phaseoli*

Myriangiales

*Phaseolus vulgaris*

Deuteromycetes  
*Isariopsis griseola*  
*Penicillium luteum*  
*Ramularia deusta*

Moniliales - C  
 Moniliales - A  
 Moniliales - C

*Phlox* sp.

Ascomycetes  
*Erysiphe cichoracearum*

Erysiphales

*Phragmites communis*

Deuteromycetes  
*Deightoniella arundinacea*

Moniliales - C

*Phragmites mauritianus*

Deuteromycetes  
*Hadrotrichum phragmitis*

Moniliales - A

*Physocarpus opulifolius*

Ascomycetes  
*Sphaerotheca humuli*

Erysiphales

*Phytolaca americana*

Ascomycetes  
*Diaporthe arctii* var. *achilleae*

Sphaeriales - Bl

*Picea* sp.

Ascomycetes  
*Bertia moriformis*  
*Ceratocystis penicillata*

Sphaeriales - Bl  
 Sphaeriales - Al

Deuteromycetes  
*Cytospora kunzei*

Sphaeropsidales - A

*Picea abies*

Ascomycetes  
*Ceratocystis* sp.

Sphaeriales - Al

Deuteromycetes  
*Cytospora kunzei*  
*Pestalotia* sp.

Sphaeropsidales - A  
 Melanconiales - C

### **Picea engelmannii**

<b>Ascomycetes</b>	
<i>Ceratocystis bicolor</i>	Sphaeriales - Al
<i>Ceratocystis perfecta</i>	Sphaeriales - Al
<i>Ceratocystis tenella</i>	Sphaeriales - Al
<i>Ceratocystis truncicola</i>	Sphaeriales - Al
<i>Ceratocystis vesca</i>	Sphaeriales - Al

### Picea excelsa

### **Picea glauca**

Ascomycetes	
<i>Biatorella difformis</i>	Asco. Incertae Sedis
<i>Ceratocystis</i> sp.	Sphaeriales - A1
<i>Ceratocystis allantospora</i>	Sphaeriales - A1
<i>Ceratocystis bicolor</i>	Sphaeriales - A1
<i>Ceratocystis ips</i>	Sphaeriales - A1
<i>Ceratocystis piceae</i>	Sphaeriales - A1
<i>Ceratocystis piceaperda</i>	Sphaeriales - A1
<i>Ceratocystis sagmatospora</i>	Sphaeriales - A1
<i>Ceratocystis truncicola</i>	Sphaeriales - A1
<i>Chaetomium</i> sp.	Sphaeriales - A2
<i>Dermea grovesii</i>	Helotiales
<i>Lachnella resinaria</i>	Helotiales
<i>Lirula macrospora</i>	Phacidiiales
<i>Lophodermium piceae</i>	Phacidiiales
<i>Nectria</i> sp.	Hypocreales
<i>Propolis versicolor</i>	Phacidiiales
<i>Retinocyclus abietis</i>	Helotiales
<i>Sarcotrichila piniperda</i>	Helotiales
<i>Tryblidiopsis pinastri</i>	Helotiales

## Deuteromycetes

<i>Alternaria</i> sp.	Moniliales - D
<i>Cytospora</i> kunzei	Sphaeropsidales - A
<i>Fusarium</i> sp.	Moniliales - C
<i>Sphaeropsis</i> ellisii	Sphaeropsidales - A

### *Picea mariana*

<b>Ascomycetes</b>	
<i>Ceratocystis crassivaginata</i>	Sphaeriales - Al
<i>Ceratocystis europhiooides</i>	Sphaeriales - Al
<i>Ceratocystis minor</i>	Sphaeriales - Al
<i>Ceratocystis minuta</i>	Sphaeriales - Al
<i>Ceratocystis nigra</i>	Sphaeriales - Al
<i>Ceratocystis ochracea</i>	Sphaeriales - Al
<i>Ceratocystis olivacea</i>	Sphaeriales - Al
<i>Ceratocystis piceae</i>	Sphaeriales - Al
<i>Ceratocystis sagmatospora</i>	Sphaeriales - Al
<i>Ceratocystis tetropii</i>	Sphaeriales - Al
<i>Chlorociboria strobilina</i>	Helotiales

Picea mariana

## Ascomycetes (continued)

*Herpotrichia nigra*  
*Hyaloscypha leuconica*  
*Isthmiella crepidiformis*  
*Lophodermium piceae*  
*Micraspis acicola*  
*Phialea strobilina*  
*Propolis rhodoleuca*  
*Saccardinula sp.*  
*Tryblidiopsis pinastri*

**Pleosporales**  
**Helotiales**  
**Phacidiales**  
**Phacidiales**  
**Phacidiales**  
**Helotiales**  
**Phacidiales**  
**Hemisphaeriales**  
**Helotiales**

## Deuteromycetes

*Discella strobilina*  
*Phragmotrichum chailletii*

**Sphaeropsidales - B**  
**Melanconiales .. D**

Picea pungensDeuteromycetes  
Alternaria sp.

**Moniliales - D**

Picea rubens

## Ascomycetes

*Lirula macrospora*  
*Lophodermium piceae*  
*Micraspis acicola*

**Phacidiales**  
**Phacidiales**  
**Phacidiales**

## Deuteromycetes

*Cytospora sp.*

**Sphaeropsidales - A**

Picea sitchensis

## Ascomycetes

*Lophodermium piceae*  
*Tryblidiopsis pinastri*

**Phacidiales**  
**Helotiales**

Pinus sp.

## Ascomycetes

*Ceratocystis albida*  
*Ceratocystis cana*  
*Ceratocystis multiannulata*  
*Ceratocystis olivacea*  
*Ceratocystis stenoceras*  
*Scleroterris lagerbergii*  
*Valsa pini*

**Sphaeriales - Al**  
**Helotiales**  
**Sphaeriales - AA**

## Deuteromycetes

*Diplodia pinea*

**Sphaeropsidales - B**

*Pinus banksiana*

## Ascomycetes

<i>Biatorella resinae</i>	Asco. Incertae Sedis
<i>Cenangium abietis</i>	Helotiales
<i>Cenangium atropurpureum</i>	Helotiales
<i>Ceratocystis ips</i>	Sphaeriales - A1
<i>Ceratocystis minor</i>	Sphaeriales - A1
<i>Ceratocystis minuta</i>	Sphaeriales - A1
<i>Ceratocystis pilifera</i>	Sphaeriales - A1
<i>Ceratocystis sagmatospora</i>	Sphaeriales - A1
<i>Ceratocystis tenella</i>	Sphaeriales - A1
<i>Dasyscypha calyciformis</i>	Helotiales
<i>Davisonymella ampla</i>	Phacidiales
<i>Davisonymella medusa</i>	Phacidiales
<i>Elytroderma deformans</i>	Phacidiales
<i>Lachnella agassizii</i>	Helotiales
<i>Lachnellula chrysophthalma</i>	Helotiales
<i>Lophium mytilinum</i>	Hysteriales
<i>Lophodermium nitens</i>	Phacidiales
<i>Lophodermium pinastri</i>	Phacidiales
<i>Pezicula livida</i>	Helotiales
<i>Propolis rhodoleuca</i>	Phacidiales
<i>Scleroterris lagerbergii</i>	Helotiales
<i>Scoleconectria cucurbitula</i>	Hypocreales
<i>Tympinis hypopodia</i>	Helotiales
<i>Valsa pini</i>	Sphaeriales - AA

## Deuteromycetes

<i>Aureobasidium pullulans</i>	Moniliales - A
<i>Diplodia pinea</i>	Sphaeropsidales - B
<i>Hendersonia</i> sp.	Sphaeropsidales - C

*Pinus contorta*

## Ascomycetes

<i>Ceratocystis huntii</i>	Sphaeriales - A1
<i>Ceratocystis ips</i>	Sphaeriales - A1
<i>Ceratocystis minuta</i>	Sphaeriales - A1
<i>Ceratocystis pallida</i>	Sphaeriales - A1
<i>Crumenula sororia</i>	Helotiales
<i>Lachnella arida</i>	Helotiales
<i>Lophodermella concolor</i>	Phacidiales
<i>Lophodermella montivaga</i>	Phacidiales
<i>Propolis leonis</i>	Phacidiales

## Deuteromycetes

<i>Taeniolella stilbospora</i>	Moniliales - C
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*Pinus contorta* var. *latifolia*

## Ascomycetes

<i>Atropellis piniphila</i>	Helotiales
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Pinus resinosa

Ascomycetes (continued)	
<i>Ceratocystis tenella</i>	Sphaeriales - A1
<i>Ceratocystis truncicola</i>	Sphaeriales - A1
<i>Gorgoniceps ontariensis</i>	Helotiales
<i>Lophodermium pinastri</i>	Phacidiales
<i>Pezicula livida</i>	Helotiales
<i>Rosellinia</i> sp.	Sphaeriales - A2
<i>Scleroterris lagerbergii</i>	Helotiales
<i>Sillia</i> sp.	Sphaeriales - E
<i>Therrya fuckelii</i>	Helotiales
<i>Tympanis</i> sp.	Helotiales
<i>Valsa pini</i>	Sphaeriales - AA
Deuteromycetes	
<i>Aureobasidium pullulans</i>	Moniliales - A
<i>Fusarium acuminatum</i>	Moniliales - C
<i>Graphium</i> sp.	Moniliales - A

Pinus rigida

Ascomycetes	
<i>Atropellis tingens</i>	Helotiales
<i>Ploioderma hedgcockii</i>	Phacidiales
<i>Ploioderma lethale</i>	Phacidiales

Pinus strobus

Ascomycetes	
<i>Bifusella linearis</i>	Phacidiales
<i>Caliciopsis pinea</i>	Asco. Incertae Sedis
<i>Capnodium</i> sp.	Dothideales
<i>Capnodium pini</i>	Dothideales
<i>Cenangium abietis</i>	Helotiales
<i>Cenangium acuum</i>	Helotiales
<i>Ceratocystis allantospora</i>	Sphaeriales - A1
<i>Ceratocystis europhiooides</i>	Sphaeriales - A1
<i>Ceratocystis falcata</i>	Sphaeriales - A1
<i>Ceratocystis ips</i>	Sphaeriales - A1
<i>Ceratocystis minor</i>	Sphaeriales - A1
<i>Ceratocystis minuta</i>	Sphaeriales - A1
<i>Ceratocystis nigra</i>	Sphaeriales - A1
<i>Ceratocystis pilifera</i>	Sphaeriales - A1
<i>Ceratocystis sagmatospora</i>	Sphaeriales - A1
<i>Ceratocystis stenoceras</i>	Sphaeriales - A1
<i>Ceratocystis tenella</i>	Sphaeriales - A1
<i>Ceratocystis truncicola</i>	Sphaeriales - A1
<i>Cocomyces strobi</i>	Phacidiales
<i>Coniochaeta malacotricha</i>	Sphaeriales - A2
<i>Cucurbitaria pithyophila</i>	Pleosporales
<i>Dasycypha acuum</i>	Helotiales
<i>Hyaloscypa stevensonii</i>	Helotiales
<i>Lophium mytilinum</i>	Hysteriales
<i>Lophodermium nitens</i>	Phacidiales
<i>Lophodermium pinastri</i>	Phacidiales

*Pinus strobus*

Ascomycetes (continued)	
<i>Meloderma desmazierii</i>	Phacidiales
<i>Nectria peziza</i>	Hypocreales
<i>Orbilia pannorum</i>	Helotiales
<i>Orbilia paradoxa</i>	Helotiales
<i>Orbilia picea</i>	Helotiales
<i>Rosellinia thelena</i>	Sphaeriales - A2
<i>Scoleconectria cucurbitula</i>	Hypocreales
<i>Therrya fuckelii</i>	Helotiales
<i>Therrya pini</i>	Helotiales
<i>Tryblidiopsis pinastri</i>	Helotiales
<i>Tympanis sp.</i>	Helotiales
<i>Tympanis confusa</i>	Helotiales
<i>Valsa kunzei</i>	Sphaeriales - AA
<i>Valsa pini</i>	Sphaeriales - AA
<i>Valsaria rubricosa</i>	Pleosporales

## Deuteromycetes

<i>Cytospora pini</i>	Sphaeropsidales - A
<i>Gelatinosporium sp.</i>	Sphaeropsidales - E
<i>Micropora sp.</i>	Sphaeropsidales - E
<i>Phoma pinicola</i>	Sphaeropsidales - A
<i>Sclerophoma pithya</i>	Sphaeropsidales - A

*Pinus sylvestris*

Ascomycetes	
<i>Biatorella resinae</i>	Asco. Incertae Sedis
<i>Cenangium abietis</i>	Helotiales
<i>Ceratocystis cana</i>	Sphaeriales - Al
<i>Ceratocystis minor</i>	Sphaeriales - Al
<i>Ceratocystis nigra</i>	Sphaeriales - Al
<i>Ceratocystis olivacea</i>	Sphaeriales - Al
<i>Lachnellula chrysophthalma</i>	Helotiales
<i>Mollisia fallax</i>	Helotiales
<i>Naemacyclus niveus</i>	Phacidiales
<i>Phacidium infestans</i>	Phacidiales
<i>Propolis rhodoleuca</i>	Phacidiales
<i>Scleroterris lagerbergii</i>	Helotiales
<i>Scoleconectria cucurbitula</i>	Hypocreales
<i>Therrya fuckelii</i>	Helotiales
<i>Valsa pini</i>	Sphaeriales - AA

## Deuteromycetes

<i>Pestalotia macrochaeta</i>	Melanconiales - C
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*Pinus taeda*

Ascomycetes	
<i>Lophodermium pinastri</i>	Phacidiales

*Pinus virginiana*

Ascomycetes	
<i>Belonium pineti</i>	Helotiales

## Deuteromycetes

<i>Graphium atrovirens</i>	Moniliiales - A
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Pisum sp.

Ascomycetes  
Pleospora herbarum

Pleosporales

Pisum sativum

Ascomycetes  
Erysiphe polygoni

Erysiphales

Deuteromycetes  
Papulospora pisicola

Mycelia sterilia

Pittosporum abyssinicum

Ascomycetes  
Asterina hansfordii

Hemisphaeriales

Plantago rugelii

Ascomycetes  
Mycosphaerella columbi

Dothideales

Platanus sp.

Ascomycetes  
Apiognomonia errabunda

Sphaeriales - Bl

Deuteromycetes  
Gloeosporium nervisequum  
Hendersonia desmazieri

Melanconiales - A  
Sphaeropsidales - D

Platanus occidentalis

Ascomycetes  
Apiognomonia errabunda  
Ceratocystis capillifera  
Diatrypella occidentalis

Sphaeriales - Bl  
Sphaeriales - Al  
Sphaeriales - AA

Deuteromycetes  
Hendersonia desmazieri

Sphaeropsidales - C

Poa pratensis

Ascomycetes  
Erysiphe graminis

Erysiphales

Podocarpus gracilior

Ascomycetes  
Tripospora triples

Dothideales

Polygonum sp.

Deuteromycetes  
Septoria polygonorum

Sphaeropsidales - E

Polystichum acrostichoides

Ascomycetes  
Taphrina polystichi

Taphriniales

*Populus* sp.

## Ascomycetes

<i>Acanthostigma clintonii</i>	Sphaeriales - Cl
<i>Cenangium populneum</i>	Helotiales
<i>Cenangium pruinatum</i>	Helotiales
<i>Chlorociboria aeruginosa</i>	Helotiales
<i>Chlorosplenium</i> sp.	Helotiales
<i>Ciborinia whetzelii</i>	Helotiales
<i>Dothiora sphaerioides</i>	Myriangiales
<i>Eutypa achariae</i>	Sphaeriales - AA
<i>Helotium citrinum</i>	Helotiales
<i>Hypoxyylon mammatum</i>	Sphaeriales - A2
<i>Hypoxyylon rubiginosum</i>	Sphaeriales - A2
<i>Hypoxyylon serpens</i>	Sphaeriales - A2
<i>Karschia stygia</i>	Helotiales
<i>Lachnella virginea</i>	Helotiales
<i>Lasiosphaeria hirsuta</i>	Sphaeriales - Cl
<i>Lasiosphaeria pezicula</i>	Sphaeriales - Cl
<i>Lasiosphaeria sulphurella</i>	Sphaeriales - Cl
<i>Lophiostoma caespitosum</i>	Pleosporales
<i>Lophiotricha viridicoma</i>	Pleosporales
<i>Nectria mammoidea</i>	Hypocreales
<i>Tympanis spermaticospora</i>	Helotiales
<i>Uncinula salicis</i>	Erysiphales
<i>Valsaria exasperans</i>	Pleosporales
<i>Valsaria insitiva</i>	Pleosporales

## Deuteromycetes

<i>Berkleasmium concinnum</i>	Moniliales - D
<i>Cladosporium subsessile</i>	Moniliales - B
<i>Costantinella micheneri</i>	Moniliales - A
<i>Cytospora chrysosperma</i>	Sphaeropsidales - A
<i>Marssonina populi</i>	Melanconiales - B
<i>Melanconium</i> sp.	Melanconiales - A
<i>Penicillium</i> sp.	Moniliales - A
<i>Septoria musiva</i>	Sphaeropsidales - E
<i>Septotis populiniperda</i>	Melanconiales - C

*Populus* sp. (hybrid)

## Ascomycetes

<i>Calicium curtisi</i>	Asco. Incertae Sedis
<i>Cenangium populneum</i>	Helotiales
<i>Pezicula ocellata</i>	Helotiales
<i>Plagiostoma populi</i>	Sphaeriales - Bl
<i>Mycosphaerella</i> sp.	Dothideales
<i>Mycosphaerella populorum</i>	Dothideales

## Deuteromycetes

<i>Myxosporium scutellatum</i>	Melanconiales - A
<i>Septoria</i> sp.	Sphaeropsidales - E
<i>Septoria musiva</i>	Sphaeropsidales - E

*Populus alba*

Ascomycetes  
*Pezicula ocellata*

Helotiales

Deuteromycetes  
*Alternaria* sp.  
*Cytospora* sp.  
*Cytospora chrysosperma*  
*Diplodia* sp.  
*Dothichiza populea*

Moniliales - D  
Sphaeropsidales - A  
Sphaeropsidales - A  
Sphaeropsidales - B  
Sphaeropsidales - A

*Populus balsamifera*

Ascomycetes  
*Calicium curtisii*  
*Ceratocystis capitata*  
*Ceratocystis pilifera*  
*Ciborinia* sp.  
*Linospora tetraspora*  
*Mycosphaerella populorum*  
*Tympinis spermaticospora*  
*Uncinula salicis*  
*Venturia populina*

Asco. Incertae Sedis  
Sphaeriales - A  
Sphaeriales - A  
Helotiales  
Sphaeriales - E  
Dothideales  
Helotiales  
Erysiphales  
Pleosporales

Deuteromycetes  
*Cylindrosporium* sp.  
*Cytospora* sp.  
*Cytospora chrysosperma*  
*Dothichiza populea*  
*Melanconium populinum*  
*Pollaccia elegans*  
*Septoria* sp.  
*Septoria musiva*  
*Septoria populi*

Melanconiales - E  
Sphaeropsidales - A  
Sphaeropsidales - A  
Sphaeropsidales - A  
Melanconiales - A  
Moniliales - C  
Sphaeropsidales - E  
Sphaeropsidales - E  
Sphaeropsidales - E

*Populus candicans*

Ascomycetes  
*Linospora tetraspora*

Sphaeriales - E

Deuteromycetes  
*Septoria musiva*

Sphaeropsidales - E

*Populus deltoides*

Ascomycetes  
*Cryptosphaeria populina*  
*Mycosphaerella* sp.

Sphaeriales - AA  
Dothideales

Deuteromycetes  
*Septoria musiva*

Sphaeropsidales - E

*Populus eugenei*

## Ascomycetes

*Venturia populina*

Pleosporales

## Deuteromycetes

*Cytospora chrysosperma*  
*Dothiorella populnea*  
*Marssonina sp.*Sphaeropsidales - A  
Sphaeropsidales - A  
Melanconiales - B*Populus grandidentata*

## Ascomycetes

*Cenangium pruinatum*  
*Ceratocystis capitata*  
*Ciborinia sp.*  
*Ciborinia whetzelii*  
*Hypoxyylon deustum*  
*Hypoxyylon mammatum*  
*Pezicula ocellata*  
*Valsa sordida*  
*Venturia macularis*Helotiales  
Sphaeriales - A1  
Helotiales  
Helotiales  
Sphaeriales - A2  
Sphaeriales - A2  
Helotiales  
Sphaeriales - AA  
Pleosporales

## Deuteromycetes

*Cladosporium subsessile*  
*Cylindrosporium populinum*  
*Cytospora nivea*  
*Marssonina rhabdospora*  
*Phyllosticta sp.*  
*Pollaccia radiosa*  
*Septoria musiva*Moniliales - B  
Melanconiales - E  
Sphaeropsidales - A  
Melanconiales - B  
Sphaeropsidales - A  
Moniliales - C  
Sphaeropsidales - E*Populus laurifolia*

## Deuteromycetes

*Septoria musiva*

Sphaeropsidales - E

*Populus nigra* var. *italica*

## Ascomycetes

*Cryptodiaporthe salicina*  
*Eutypa acharii*  
*Taphrina aurea*Sphaeriales - B1  
Sphaeriales - AA  
Taphrinales

## Deuteromycetes

*Cytospora sp.*  
*Dothichiza populea*  
*Tubercularia vulgaris*Sphaeropsidales - A  
Sphaeropsidales - A  
Moniliales - A*Populus tacamahacca*

## Ascomycetes

*Uncinula salicis*

Erysiphales

*Populus tremuloides*

## Ascomycetes

<i>Cenangium populneum</i>	Helotiales
<i>Ceratocystis</i> sp.	Sphaeriales - A1
<i>Ceratocystis brevicollis</i>	Sphaeriales - A1
<i>Ceratocystis capitata</i>	Sphaeriales - A1
<i>Ceratocystis crassivaginata</i>	Sphaeriales - A1
<i>Ceratocystis fimbriata</i>	Sphaeriales - A1
<i>Ceratocystis pilifera</i>	Sphaeriales - A1
<i>Chlorociboria aeruginosa</i>	Helotiales
<i>Ciborinia whetzelii</i>	Helotiales
<i>Cocomyces coronatus</i>	Phacidiales
<i>Cryptosphaeria populina</i>	Sphaeriales - AA
<i>Dothiora sphaericoides</i>	Myriangiales
<i>Hypoxyylon mammatum</i>	Sphaeriales - A2
<i>Leptosphaeria</i> sp.	Pleosporales
<i>Nectria</i> sp.	Hypocreales
<i>Nectria cinnabrina</i>	Hypocreales
<i>Nectria galligena</i>	Hypocreales
<i>Pezicula ocellata</i>	Helotiales
<i>Pezicula populi</i>	Helotiales
<i>Taphrina johanssonii</i>	Taphrinales
<i>Tympanis spermatiospora</i>	Helotiales
<i>Uncinula salicis</i>	Erysiphales
<i>Valsa</i> sp.	Sphaeriales - AA
<i>Valsa nivea</i>	Sphaeriales - AA
<i>Valsa sordida</i>	Sphaeriales - AA
<i>Valsaria exasperans</i>	Pleosporales
<i>Valsaria insitiva</i>	Pleosporales
<i>Venturia macularis</i>	Pleosporales

## Deuteromycetes

<i>Cladosporium subsessile</i>	Moniliales - B
<i>Cytospora</i> sp.	Sphaeropsidales - A
<i>Cytospora chrysosperma</i>	Sphaeropsidales - A
<i>Diplodia tumefaciens</i>	Sphaeropsidales - B
<i>Dothiorella populnea</i>	Sphaeropsidales - A
<i>Melanconium</i> sp.	Melanconiales - A
<i>Myxosporium scutellatum</i>	Melanconiales - A
<i>Phialophora</i> sp.	Moniliales - A
<i>Pollaccia radios</i> a	Moniliales - C
<i>Septogloeum rhopaloideum</i>	Melanconiales - C
<i>Septoria</i> sp.	Sphaeropsidales - E
<i>Septoria musiva</i>	Sphaeropsidales - E
<i>Septoria populincola</i>	Sphaeropsidales - E

*Populus trichocarpa*

## Ascomycetes

<i>Ceratocystis pilifera</i>	Sphaeriales - A1
<i>Taphrina aurea</i>	Taphrinales

## Deuteromycetes

<i>Cladosporium</i> sp.	Moniliales - B
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Potentilla reptans

Deuteromycetes  
*Ramularia arvensis*

Moniliales - C

Protium asperum

Ascomycetes  
*Erikssonia protii*

Sphaeriales - A2

Prunus sp.

Ascomycetes  
*Calosphaeria minima*  
*Daldinia vernicosa*  
*Dermea cerasi*  
*Dermea prunastri*  
*Diaporthe prunicola*  
*Dibotryon morbosum*  
*Godronia confertus*  
*Helotium sp.*  
*Hypoxyylon howeianum*  
*Massaria conspurcata*  
*Phaeangium pruni*  
*Rosellinia subiculata*  
*Taphrina cerasi*  
*Valsa sp.*

Sphaeriales - AA  
Sphaeriales - A2  
Helotiales  
Helotiales  
Sphaeriales - Bl  
Dothideales  
Helotiales  
Helotiales  
Sphaeriales - A2  
Pleosporales  
Helotiales  
Sphaeriales - A2  
Taphriniales  
Sphaeriales - AA

Deuteromycetes  
*Cylindrosporium padi*  
*Cytospora sp.*  
*Tubercularia sp.*

Melanconiales - E  
Sphaeropsidales - A  
Moniliales - A

Prunus americana

Deuteromycetes  
*Phyllosticta destruens*  
*Phyllosticta virginiana*

Sphaeropsidales - A  
Sphaeropsidales - A

Prunus depressa

Ascomycetes  
*Podosphaera oxyacanthae*

Erysiphales

Prunus nigra

Ascomycetes  
*Dibotryon morbosum*  
*Monilinia fructicola*  
*Taphrina communis*  
*Taphrina pruni*

Dothideales  
Helotiales  
Taphriniales  
Taphriniales

Prunus pensylvanica

Ascomycetes  
*Calosphaeria princeps*  
*Calosphaeria pulchella*  
*Cocomyces hiemalis*  
*Dermea cerasi*

Sphaeriales - AA  
Sphaeriales - AA  
Phacidiales  
Helotiales

Prunus pensylvanica

## Ascomycetes (continued)

*Dermea padi*  
*Diaporthe prunicola*  
*Dibotryon morbosum*  
*Godronia confertus*  
*Hypoxyylon fuscum*  
*Taphrina cerasi*  
*Tympanis prunicola*  
*Valsa sp.*  
*Valsa leucostoma*

*Helotiales*  
*Sphaeriales - Bl*  
*Dothideales*  
*Helotiales*  
*Sphaeriales - A2*  
*Taphrinales*  
*Helotiales*  
*Sphaeriales - AA*  
*Sphaeriales - AA*

## Deuteromycetes

*Cladosporium sp.*  
*Cytospora sp.*  
*Phomopsis sp.*

*Moniliales - B*  
*Sphaeropsidales - A*  
*Sphaeropsidales - A*

Prunus persica

## Deuteromycetes

\* *Penicillium luteum*

*Moniliales - A*

Prunus serotina

## Ascomycetes

*Chlorociboria aeruginosa*  
*Dermea cerasi*  
*Diaporthe prunicola*  
*Dibotryon morbosum*  
*Eutypella prunastri*

*Helotiales*  
*Helotiales*  
*Sphaeriales - Bl*  
*Dothideales*  
*Sphaeriales - AA*

## Deuteromycetes

*Cercospora circumscissa*  
*Cytospora sp.*  
*Septoria ravenelii*

*Moniliales - E*  
*Sphaeropsidales - A*  
*Sphaeropsidales - E*

Prunus virginiana

## Ascomycetes

*Cocomyces hiemalis*  
*Diaporthe prunicola*  
*Dibotryon morbosum*  
*Eutypella cerviculata*  
*Massaria conspurcata*  
*Podosphaera oxyacanthae*  
*Taphrina confusa*

*Phacidiales*  
*Sphaeriales - Bl*  
*Dothideales*  
*Sphaeriales - AA*  
*Pleosporales*  
*Erysiphales*  
*Taphrinales*

## Deuteromycetes

*Cylindrosporium lutescens*  
*Diplodia sp.*  
*Micropera drupacearum*  
*Paepalopsis sp.*

*Melanconiales - E*  
*Sphaeropsidales - B*  
*Sphaeropsidales - E*  
*Moniliales - A*

Pseudotsuga sp.

## Ascomycetes

*Dasyscypha* sp.  
*Phaciella coniferarum*

Helotiales  
Phacidiales

Pseudotsuga taxifolia

## Ascomycetes

*Caliciopsis pseudotsugae*  
*Ceratocystis angusticollis*  
*Ceratocystis minor*  
*Ceratocystis minuta*  
*Phaeocryptopus gaeumannii*

Asco. Incertae Sedis  
Sphaeriales - Al  
Sphaeriales - Al  
Sphaeriales - Al  
Sphaeriales - Bl

## Deuteromycetes

*Cytospora abietis*  
*Phomopsis* sp.  
*Phomopsis lokoyae*  
*Rhabdogloewum* sp.  
*Rhabdogloewum pseudotsugae*

Sphaeropsidales - A  
Sphaeropsidales - A  
Sphaeropsidales - A  
Melanconiales - A  
Melanconiales - A

Pteridium sp.

## Deuteromycetes

*Gloeosporium leptospermum*

Melanconiales - A

Pteridium aquilinum

## Ascomycetes

*Mycosphaerella aquilina*  
*Mycosphaerella pteridicola*  
*Rhopographus filicinus*

Dothideales  
Dothideales  
Dothideales

Pteridium latiusculum

## Ascomycetes

*Cryptomycina pteridis*

Phacidiales

Pterocarpus erinaceus

## Ascomycetes

*Phyllachora pterocarpi*

Sphaeriales - Al

Pueraria thunbergiana

## Ascomycetes

*Mycosphaerella pueraricola*

Dothideales

Pyrus communis

## Deuteromycetes

*Entomosporium maculatum*

Melanconiales - C

Quercus sp.

## Ascomycetes

- Apiognomonia errabunda*  
*Ceratocystis fagacearum*  
*Ceratocystis leptographioides*  
*Chlorosplenium chlorum*  
*Colpoma quercinum*  
*Cryptodiaporthe densissima*  
*Diaporthe leiphaemia*  
*Diaporthe leiphaemia* var. *raveneliana*  
*Hypoxyton rubiginosum*  
*Mollisia cinerea*  
*Pseudovalsa longipes*

- Sphaeriales - Bl  
Sphaeriales - Al  
Sphaeriales - Al  
Helotiales  
Phacidiales  
Sphaeriales - Bl  
Sphaeriales - Bl  
Sphaeriales - Bl  
Sphaeriales - A2  
Helotiales  
Sphaeriales - C2

## Deuteromycetes

- Coryneum kunzei*  
*Dothiorella quercina*

- Melanconiales - C  
Sphaeropsidales - A

Quercus alba

## Ascomycetes

- Apiognomonia errabunda*  
*Colpoma quercinum*  
*Cryptodiaporthe densissima*  
*Diaporthe leiphaemia* var. *raveneliana*  
*Diaporthe taleola*  
*Gnomonia setacea*  
*Hypoxyton mammatum*  
*Melanconis sudans*  
*Pseudovalsa longipes*

- Sphaeriales - Bl  
Phacidiales  
Sphaeriales - Bl  
Sphaeriales - A2  
Sphaeriales - B2  
Sphaeriales - C2

## Deuteromycetes

- Coryneum kunzei*  
*Dothiorella quercina*

- Melanconiales - C  
Sphaeropsidales - A

Quercus bicolor

## Ascomycetes

- Apiognomonia errabunda*  
*Colpoma quercinum*

- Sphaeriales - Bl  
Phacidiales

Quercus borealis

## Ascomycetes

- Apiognomonia errabunda*  
*Botryosphaeria quercuum*  
*Ceratocystis acericola*  
*Ceratocystis pluriannulata*  
*Ceratocystis stenospora*  
*Ceratocystis tenella*  
*Coccomyces coronatus*  
*Cryptodiaporthe densissima*  
*Diaporthe* sp.

- Sphaeriales - Bl  
Pleosporales  
Sphaeriales - Al  
Sphaeriales - Al  
Sphaeriales - Al  
Sphaeriales - Al  
Phacidiales  
Sphaeriales - Bl  
Sphaeriales - Bl

*Quercus borealis*

## Ascomycetes (continued)

*Diaporthe leiphaemia* var. *raveneliana*  
*Diaporthe taleola*  
*Hypoxylon mammatum*  
*Hypoxylon mediterraneum*  
*Leptosphaeria* sp.  
*Mycosphaerella spleniata*  
*Taphrina caerulescens*

Sphaeriales - Bl  
Sphaeriales - Bl  
Sphaeriales - A2  
Sphaeriales - A2  
Pleosporales  
Dothideales  
Taphrinales

## Deuteromycetes

*Cladosporium* sp.  
*Conoplea globosa*  
*Diplodia quercus*  
*Diplodina* sp.  
*Dothiorella advena*  
*Dothiorella quercina*  
*Gloeosporium* sp.  
*Marssonina quercina*

Moniliales - B  
Moniliales - A  
Sphaeropsidales - B  
Sphaeropsidales - B  
Sphaeropsidales - A  
Sphaeropsidales - A  
Melanconiales - A  
Melanconiales - B

*Quercus coccinea*

## Ascomycetes

*Taphrina caerulescens*

Taphrinales

*Quercus dilatata*

## Deuteromycetes

*Stigmina quercina*

Moniliales - C

*Quercus garryana*

## Deuteromycetes

*Dothiorella quercina*

Sphaeropsidales - A

*Quercus geminata*

## Ascomycetes

*Leptosphaeria janus*

Pleosporales

## Deuteromycetes

*Passalora melioloides*

Moniliales - B

*Quercus glaucus*

## Ascomycetes

*Sphaerotheca wrightii*

Erysiphales

*Quercus macrocarpa*

## Ascomycetes

*Apiognomonia errabunda*  
*Diaporthe taleola*  
*Gnomonia setacea*  
*Mycosphaerella punctiformis*

Sphaeriales - Bl  
Sphaeriales - Bl  
Sphaeriales - Bl  
Dothideales

Quercus macrocarpa (continued)

## Deuteromycetes

*Cladosporium* sp.  
*Coryneum* kunzei  
*Cytopsora* intermedia  
*Pestalotia* unicolor  
*Phyllosticta* phomiformis

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

Quercus minima

## Deuteromycetes

*Pestalotia* clavicula

Melanconiales - C

Quercus muehlenbergii

## Ascomycetes

*Apiognomonia* errabunda

Sphaeriales - B1

Quercus nigra

## Deuteromycetes

*Dothiorella* quercina

Sphaeropsidales - A

Quercus palustris

## Ascomycetes

*Phyllactinia* corylea

Erysiphales

Quercus prinus

## Deuteromycetes

*Marssonina* martini

Melanconiales - B

Quercus rubra

## Ascomycetes

*Colpoma* quercinum

Phacidiales

Quercus stellata

## Deuteromycetes

*Phyllosticta* phomiformis

Sphaeropsidales - A

Quercus vaccinifolia

## Ascomycetes

*Acantharia* echinata

Sphaeriales - B2

Quercus velutina

## Ascomycetes

*Pseudovalsa* longipes

Sphaeriales - C2

Ranunculus sp.

## Deuteromycetes

*Ovularia* decipiens

Moniliales - A

Ranunculus acris

Ascomycetes

Fabraea ranunculi

Helotiales

Raphia hookeri

Deuteromycetes

Megalodochium palmicola

Moniliales - A

Rhamnus cathartica

Ascomycetes

Diaporthe fibrosa

Sphaeriales - Bl

Rhododendron sp.

Deuteromycetes

Pycnostysanus azaleae

Moniliales - A

Rhus sp.

Ascomycetes

Cryptodiaporthe aculeans

Sphaeriales - Bl

Diaporthe spiculosaa

Sphaeriales - Bl

Deuteromycetes

Coryneum rhoynum

Melanconiales - C

Rhus diversiloba

Deuteromycetes

Cylindrosporium toxicodendri

Melanconiales - E

Rhus glabra

Deuteromycetes

Coryneum rhoynum

Melanconiales - C

Rhus incana

Ascomycetes

Meliola dummeri

Erysiphales

Rhus radicans

Deuteromycetes

Cylindrosporium irregulare

Melanconiales - E

Rhus typhina

Ascomycetes

Calicium curtisii

Asco. Incertae Sedis

Cryptodiaporthe aculeans

Sphaeriales - Bl

Diaporthe spiculosaa

Sphaeriales - Bl

Deuteromycetes

Haplosporella sumachi

Sphaeropsidales - A

Ribes sp.

Ascomycetes  
*Godronia ribis*

*Helotiales*

Deuteromycetes  
*Septoria ribis*

*Sphaeropsidales - E*

Ribes bracteosum

Deuteromycetes  
*Marssonina bracteosa*

*Melanconiales - B*

Ribes hirtellum

Ascomycetes  
*Thyronectria berolinensis*

*Hypocreales*

Ribes menziesii

Ascomycetes  
*Belonium parksi*

*Helotiales*

Ribes nigrum

Ascomycetes  
*Dothidea ribesia*  
*Nectria cinnabarinia*

*Dothideales*

*Hypocreales*

Ribes odoratum (= R. aureum)

Deuteromycetes  
*Septoria aurea*

*Sphaeropsidales - E*

Ribes rubrum

Deuteromycetes  
*Septoria ribis*

*Sphaeropsidales - E*

Ribes viscosissimum

Deuteromycetes  
*Cercoseptoria ribis*

*Moniliales - E*

Ricinus communis

Ascomycetes  
*Clypeolella ricini*

*Hemisphaeriales*

Deuteromycetes  
*Alternaria ricini*

*Moniliales - D*

Robinia sp.

Ascomycetes  
*Massaria sp.*

*Pleosporales*

*Robinia* sp. (continued)

## Deuteromycetes

*Camarosporium robiniae*  
*Heterosporium* sp.  
*Phomopsis* sp.

Sphaeropsidales - D  
 Moniliales - C  
 Sphaeropsidales - A

*Robinia pseudoacacia*

## Ascomycetes

*Aglaospora anomia*  
*Cucurbitaria elongata*

Sphaeriales - C2  
 Pleosporales

## Deuteromycetes

*Camarosporium robiniae*  
*Phomopsis oncostoma*

Sphaeropsidales - D  
 Sphaeropsidales - A

*Rosa* sp.

## Ascomycetes

*Cryptosporrella umbrina*  
*Fabraea rosae*

Sphaeriales - A1  
 Helotiales

## Deuteromycetes

*Cercospora rosicola*

Moniliales - E

*Rottboellia exaltata*

## Ascomycetes

*Meliola panici*

Erysiphales

*Rubus* sp.

## Ascomycetes

*Dasyphypha bicolor* var. *rubi*  
*Helotium separabile*  
*Lachnella bicolor*  
*Pyrenopeziza rubi*  
*Valsa ceratophora*

Helotiales  
 Helotiales  
 Helotiales  
 Helotiales  
 Sphaeriales - AA

## Deuteromycetes

*Botrytis cinerea*  
*Septoria rubi*

Moniliales - A  
 Sphaeropsidales - E

*Rubus idaeus*

## Ascomycetes

*Stigmatea rubicola*

Pleosporales

*Rubus idaeus* var. *aculeatissimus*

## Ascomycetes

*Clypeosphaeria hendersoniae*  
*Lachnella virginica*

Sphaeriales - C2  
 Helotiales

Rubus idaeus var. strigosus

Deuteromycetes  
*Graphium eumorphum*  
*Phoma perminuta*

Moniliales - A  
 Sphaeropsidales - A

Rubus occidentalis

Ascomycetes  
*Pezicula rubi*

Helotiales

Rubus spectabilis

Ascomycetes  
*Stictis radiata*

Phacidiales

Rumex sp.

Ascomycetes  
*Venturia rumicis*

Pleosporales

Deuteromycetes  
*Ramularia rubella*

Moniliales - C

Ruscus aculeatus

Ascomycetes  
*Leptosphaeria rusci*

Pleosporales

Sabal serulata

Ascomycetes  
*Meliola palmicola*

Erysiphales

Saccharum sp.

Deuteromycetes  
*Phaeocystostroma sacchari*

Sphaeropsidales - A

Saccharum officinarum

Deuteromycetes  
*Cercospora koepkei*  
*Cercospora vaginae*  
*Melanconium sacchari*  
*Nigrospora sphaerica*

Moniliales - E  
 Moniliales - E  
 Melanconiales - A  
 Moniliales - A

Salix sp.

Ascomycetes  
*Cryptodiaporthe salicina*  
*Diaporthe tessella*  
*Hypoxyton mammatum*  
*Leptosphaeria sp.*  
*Pezicula ocellata*  
*Physalospora miyabeana*  
*Rhytisma salicinum*  
*Tapesia fusca*  
*Uncinula salicis*

Sphaeriales - Bl  
 Sphaeriales - Bl  
 Sphaeriales - A2  
 Pleosporales  
 Helotiales  
 Sphaeriales - Al  
 Phacidiales  
 Helotiales  
 Erysiphales

Salix sp.

## Ascomycetes (continued)

*Valsa* sp.  
*Valsa ambiens*  
*Valsa sordida*  
*Valsella salicis*

Sphaeriales - AA  
Sphaeriales - AA  
Sphaeriales - AA  
Sphaeriales - AA

## Deuteromycetes

*Cytospora* sp.  
*Cytospora chrysosperma*  
*Cytospora pulcherrima*  
*Discalla carbonacea*  
*Gloeosporium* sp.  
*Gloeosporium salicis*  
*Graphium* sp.  
*Hendersonia* sp.  
*Pollaccia saliciperda*  
*Rhabdospora salicella*  
*Tubercularia* sp.

Sphaeropsidales - A  
Sphaeropsidales - A  
Sphaeropsidales - A  
Sphaeropsidales - B  
Melanconiales - A  
Melanconiales - A  
Moniliales - A  
Sphaeropsidales - C  
Moniliales - C  
Sphaeropsidales - E  
Moniliales - A

Salix alba

## Ascomycetes

*Cryptodiaporthe salicina*

Sphaeriales - Bl

Salix babylonica

## Deuteromycetes

*Cytospora chrysosperma*

Sphaeropsidales - A

Salix lutea

## Ascomycetes

*Uncinula salicis*

Erysiphales

Salix nigra

## Ascomycetes

*Valsa salicina*

Sphaeriales - AA

Sambucus sp.

## Ascomycetes

*Dothidea sambuci*  
*Fenestella vestita*

Dothideales  
Pleosporales

## Deuteromycetes

*Sporidesmium altum*  
*Stigmella* sp.

Moniliales - D  
Moniliales - C

Sambucus glaucus

## Deuteromycetes

*Ramularia glauca*

Moniliales - C

<u>Sambucus pubens</u>		
Ascomycetes		
Dothidea sambuci		Dothideales
<u>Sambucus racemosa</u>		
Ascomycetes		
Gibberella pulicaris		Hypocreales
<u>Sassafras sp.</u>		
Deuteromycetes		
Cladosporium sp.		Moniliales - B
<u>Schoenoplectus lacustris</u>		
Ascomycetes		
Pyrenophora scirpi		Pleosporales
<u>Sesbania aegyptiaca</u>		
Deuteromycetes		
Cercospora sesbaniae		Moniliales - E
<u>Setaria lutescens</u>		
Deuteromycetes		
Beniowskia sphaeroidea		Moniliales - A
<u>Sherardia arvensis</u>		
Ascomycetes		
Chaetomium cochlioides		Sphaeriales - A2
<u>Sida cordifolia</u>		
Ascomycetes		
Asterina diplocarpa		Hemisphaeriales
<u>Silene acaulis</u>		
Ascomycetes		
Pleospora androsaces		Pleosporales
<u>Smilacina racemosa</u>		
Deuteromycetes		
Phyllosticta convallariae		Sphaeropsidales - A
<u>Smilax parviflora</u>		
Deuteromycetes		
Diplodia smilacina var. smilacisasperae		Sphaeropsidales - B
<u>Solanum dulcamara</u>		
Deuteromycetes		
Haplosporella dulcamara		Sphaeropsidales - A

Solanum tuberosum

## Deuteromycetes

*Colletotrichum coccodes*  
*Helmisporium atrovirens*

Melanconiales - A  
Moniliales - C

Solidago sp.

## Ascomycetes

*Diaporthe linearis*  
*Helotium herbarum*  
*Helotium scutula*  
*Leptosphaeria planiuscula*  
*Mollisia atrata*  
*Ophiobolus anguillides*  
*Pyrenopeziza artemisiae var. solidaginis*  
*Pyrenopeziza solidaginis*  
*Rhytisma solidaginis*

Sphaeriales - Bl  
Helotiales  
Helotiales  
Pleosporales  
Helotiales  
Pleosporales  
Helotiales  
Helotiales  
Phacidiales

Solidago graminifolia

## Ascomycetes

*Rhytisma solidaginis*

Phacidiales

Sorbus sp.

## Ascomycetes

*Cocomyces coronatus*  
*Dermea ariae*  
*Dothiora sorbi*  
*Nummularia discincola*  
*Valsa sp.*  
*Valsa cincta*

Phacidiales  
Helotiales  
Myriangiales  
Sphaeriales - A2  
Sphaeriales - AA  
Sphaeriales - AA

## Deuteromycetes

*Cytopora sp.*  
*Cytopora chrysosperma*  
*Fusarium lateritium var. mori*  
*Micropora sorbi*

Sphaeropsidales - A  
Sphaeropsidales - A  
Moniliales - C  
Sphaeropsidales - E

Sorbus americana

## Ascomycetes

*Cucurbitaria sorbi*  
*Dermea ariae*  
*Diaporthe impulsa*  
*Dothiora sorbi*  
*Eutypella sorbi*  
*Hypoxyylon fuscum*  
*Valsa cincta*

Pleosporales  
Helotiales  
Sphaeriales - Bl  
Myriangiales  
Sphaeriales - AA  
Sphaeriales - A2  
Sphaeriales - AA

## Deuteromycetes

*Micropora sorbi*

Sphaeropsidales - E

Sorbus aucuparia

## Ascomycetes

*Valsa ceratophora*

Sphaeriales - AA

Sorbus aucuparia (continued)

Deuteromycetes  
*Cytospora rubescens*  
*Septoria sorbi*

Sphaeropsidales - A  
 Sphaeropsidales - E

Sorghum sp.

Deuteromycetes  
*Ramulispora sorghicola*

Moniliales - E

Sorghum vulgare

Deuteromycetes  
*Ramulispora sorghi*

Moniliales - E

Spathodea nicotica

Ascomycetes  
*Asterina spathodeae*

Hemisphaeriales

Spiraea sp.

Ascomycetes  
*Diaporthe viburni* var. *spiraeicola*  
*Mollisia cinerea*

Sphaeriales - Bl  
 Halotiales

Spiraea douglasii

Ascomycetes  
*Stictis radiata*

Phacidiales

Sporobolus poiretti

Deuteromycetes  
*Halmisporium ravenelii*

Moniliales - C

Stylosanthes mucronata

Deuteromycetes  
*Cercospora stylosanthis*

Moniliales - E

Syphoricarpos acutus

Deuteromycetes  
*Cercospora syphoricarpi*

Moniliales - E

Syzygium guineensis

Ascomycetes  
*Asteridiella hughesii*

Erysiphales

Deuteromycetes  
*Mycohypallage congesta*

Sphaeropsidales - B

Taxus sp.

Ascomycetes  
*Sphaerulina taxi*

Dothideales

Taxus canadensis

Ascomycetes

*Phacidium taxicolum*

Phacidiales

Tecoma radicans

Deuteromycetes

*Graphium fissum*

Moniliales - A

Tetracera potatoria

Ascomycetes

*Asterina scruposa*

Hemisphaeriales

Tetrazygia sp.

Ascomycetes

*Asterina hypophylla*

Hemisphaeriales

Thalictrum sp.

Ascomycetes

*Mollisia atrata**Ophiobolus rubellus*

Helotiales

Pleosporales

Thalictrum polygamum

Ascomycetes

*Pyrenopeziza thalictri*

Helotiales

Theobroma cacao

Ascomycetes

*Ceratocystis paradoxa**Phaeobotryosphaeria plicatula**Systremma stevensonii*

Sphaeriales - A1

Sphaeriales - A2

Dothideales

Deuteromycetes

*Colletotrichum brachytrichum*

Melanconiales - A

Thuja sp.

Deuteromycetes

*Pestalotia funerea*

Melanconiales - C

Thuja occidentalis

Ascomycetes

*Didymascella thujina**Kriegeria enterochroma**Mycosphaerella conigena*

Helotiales

Helotiales

Dothideales

Deuteromycetes

*Graphium sp.**Macrophoma magnifructa**Pestalotia funerea*

Moniliales - A

Sphaeropsidales - A

Melanconiales - C

*Thuja plicata*

## Ascomycetes

*Didymascella thujina*

Helotiales

*Tilia* sp.

## Ascomycetes

*Ceratocystis spinulosa*  
*Cryptospora* sp.  
*Cryptospora tiliiae*  
*Diaporthe tiliacea*  
*Hercospora tiliiae*  
*Lachnella tiliiae*  
*Melanconis* sp.  
*Patellaria atrata*

Sphaeriales - A1  
Sphaeriales - E  
Sphaeriales - E  
Sphaeriales - Bl  
Sphaeriales - Bl  
Helotiales  
Sphaeriales - Bl  
Helotiales

## Deuteromycetes

*Corynespora olivacea*  
*Cytospora* sp.  
*Dendrophoma tiliiae*  
*Penicillium* sp.  
*Tubercularia* sp.

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

*Tilia americana*

## Ascomycetes

*Ceratocystis spinulosa*  
*Cryptospora* sp.  
*Cryptospora tiliiae*  
*Daldinia concentrica*  
*Diaporthe tiliacea*  
*Holwaya gigantea*  
*Nectria cinnabarina*  
*Uncinula clintonii*

Sphaeriales - A1  
Sphaeriales - E  
Sphaeriales - E  
Sphaeriales - A2  
Sphaeriales - Bl  
Helotiales  
Hypocreales  
Erysiphales

## Deuteromycetes

*Corynespora olivacea*  
*Macrophoma tiliacea*  
*Phyllosticta tiliiae*  
*Sphaeronaema robiniae*

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

*Tilia vulgaris*

## Deuteromycetes

*Cercospora microsora*

Moniliales - E

*Tiliacora warneckei*

## Ascomycetes

*Meliola cissampeli* var. *tiliacorae*

Erysiphales

*Trema guineensis*

## Ascomycetes

*Asterina sponiae*  
*Englerulella ugandensis*

Hemisphaeriales  
Erysiphales

Trichilia sp.

Ascomycetes

*Cocconia concentrica*

Hemisphaeriales

Trichilia prieuriana

Ascomycetes

*Meliola opposita* var. *africana*

Erysiphales

Triticum sp.

Ascomycetes

*Leptosphaeria nodorum*

Pleosporales

*Pyrenophora trichostoma*

Pleosporales

Triticum vulgaris

Ascomycetes

*Erysiphe graminis*

Erysiphales

Tsuga sp.

Ascomycetes

*Lasiosphaeria spermoides*

Sphaeriales - Cl

*Pseudoplectania nigrella*

Pezizales

Tsuga canadensis

Ascomycetes

*Caliciopsis orientalis*

Asco. Incertae Sedis

*Ceratocystis nigra*

Sphaeriales - Al

*Delphinella strobiligena*

Myriangiales

*Dermea balsamea*

Helotiales

*Epipolaeum tsugae*

Hemisphaeriales

*Fabrella tsugae*

Helotiales

*Mycosphaerella tsugae*

Dothideales

Deuteromycetes

*Galatinosporium abietinum*

Sphaeropsidales - E

Tsuga caroliniana

Ascomycetes

*Epipolaeum tsugae*

Hemisphaeriales

Tsuga heterophylla

Ascomycetes

*Colpoma crispum*

Phacidiales

*Discocainia treleasei*

Helotiales

*Epipolaeum tsugae*

Hemisphaeriales

Typha latifolia

Ascomycetes

*Lophodermium typhinum*

Phacidiales

*Ulmus* sp.

## Ascomycetes

*Catinella nigro-olivacea*  
*Eutypella stellulata*  
*Eutypella scoparia*  
*Gnomonia ulmea*  
*Hyalinia breviasca*  
*Hypoxyylon papillatum*  
*Lasiophaeria ovina*  
*Orbilia luteo-rubella*  
*Pezicula cinnamomea*  
*Rosellinia pulveracea*

*Helotiales*  
*Sphaeriales - AA*  
*Sphaeriales - AA*  
*Sphaeriales - Bl*  
*Helotiales*  
*Sphaeriales - A2*  
*Sphaeriales - Cl*  
*Helotiales*  
*Helotiales*  
*Sphaeriales - A2*

## Deuteromycetes

*Tubercularia vulgaris*

*Moniliales - A*

*Ulmus americana*

## Ascomycetes

*Anthostoma gastrinum*  
*Anthostomella suberumpens*  
*Apioporthe apiospora*  
*Ceratocystis ulmi*  
*Cryptosporella hypodermia*  
*Gnomonia ulmea*  
*Hypoxyylon deustum*  
*Rosellinia melaleuca*  
*Uncinula macrospora*  
*Xylaria polymorpha*

*Sphaeriales - A2*  
*Sphaeriales - A2*  
*Sphaeriales - Bl*  
*Sphaeriales - Al*  
*Sphaeriales - Al*  
*Sphaeriales - Bl*  
*Sphaeriales - A2*  
*Sphaeriales - A2*  
*Erysiphales*  
*Sphaeriales - A2*

*Ulmus campestris*

## Ascomycetes

*Eutypella stellulata*

*Sphaeriales - AA*

*Ulmus fulva*

## Ascomycetes

*Taphrina ulmi*

*Taphriniales*

## Deuteromycetes

*Hormiscium gelatinosum*  
*Phleospora ulmi*

*Moniliales - A*  
*Sphaeropsidales - E*

*Ulmus parvifolia*

## Deuteromycetes

*Cytospora carbonacea*  
*Stigmina pulvinata*  
*Tubercularia nigricans*

*Sphaeropsidales - A*  
*Moniliales - C or D*  
*Moniliales - A*

*Ulmus pumila*

## Ascomycetes

*Gnomonia ulmea*  
*Nectria cinnabarina*

*Sphaeriales - Bl*  
*Hypocreales*

*Ulmus thomasi*

Ascomycetes

*Gnomonia ulmea*

Sphaeriales - Bl

*Umbellularia californica*

Ascomycetes

*Mycosphaerella arbuticola*

Dothideales

*Urtica dioica*

Ascomycetes

*Calloria fusariooides*

Helotiales

*Leptosphaeria acuta*

Pleosporales

Deuteromycetes

*Periconia byssoides*

Moniliales - A

*Torula herbarum*

Moniliales - A

*Vaccinium* sp.

Ascomycetes

*Colpoma degenerans*

Phacidiales

Deuteromycetes

*Ramularia vaccinii*

Moniliales - C

*Vaccinium ovatum*

Ascomycetes

*Stictis vaccinii*

Phacidiales

*Veronica virginiana*

Ascomycetes

*Sphaerotheca humuli*

Erysiphales

*Viburnum* sp.

Ascomycetes

*Dermea viburni*

Helotiales

*Godronia viburni*

Helotiales

*Microsphaera alni*

Erysiphales

*Pezicula minuta*

Helotiales

*Viburnum acerifolium*

Ascomycetes

*Massaria plumigera* var. *tetraspora*

Pleosporales

*Microsphaera alni*

Erysiphales

*Mycosphaerella punctiformis*

Dothideales

*Viburnum alnifolium*

Ascomycetes

*Pezicula minuta*

Helotiales

*Viburnum cassincoides*

## Ascomycetes

*Cenangium ellisii*  
*Dermea viburni*

Helotiales  
Helotiales

*Viburnum lentago*

## Ascomycetes

*Microsphaera alni*  
*Tympanis fasciculata*

Erysiphales  
Helotiales

*Viola* sp.

## Deuteromycetes

*Marssonina violae*  
*Sphaceloma violae*

Melanconiales - B  
Melanconiales - A

*Vitis* sp.

## Ascomycetes

*Uncinula necator*

Erysiphales

*Vitis californica*

## Deuteromycetes

*Septosporium heterosporum*

Moniliales - D

*Weinmannia tolimensis*

## Ascomycetes

*Laterotheca stevensonii*

Asco. Incertae Sedis

*Wisteria frutescens*

## Deuteromycetes

*Graphium eumorphum*  
*Graphium rigidum*  
*Graphium rubrum*

Moniliales - A  
Moniliales - A  
Moniliales - A

*Xerophyllum tenax*

## Ascomycetes

*Mycosphaerella xerophylli*

Dothideales

*Zea mays*

## Ascomycetes

*Chaetomium globosum*

Sphaeriales - A2

## Deuteromycetes

*Bipolaris pedicellata*  
*Colletotrichum graminicola*  
*Diplodia macrospora*  
*Volutella setula*

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

*Zizyphus jujuba*

## Deuteromycetes

*Mitteriella zizyphina*

Mon. Incertae Sedis

## MISCELLANEOUS HOSTS

Corticolous

Deuteromycetes  
*Conoplea geniculata* Moniliales - A

Entomogenous

Ascomycetes  
*Ophiocordyceps clavulata* Hypocreales  
 on Lecanium sp.

Deuteromycetes  
*Metarrhizium brunneum* Moniliales - A  
 on Elateridae

*Microcera coccophila* Moniliales - C  
 on Coccidae

Fimicolous

Ascomycetes  
*Chaetomium convolutum* Sphaeriales - A2  
*Gelasinospora tetrasperma* Sphaeriales - A2  
*Podospora coronifera* Sphaeriales - A2  
*Podospora setosa* Sphaeriales - A2  
*Saccobolus depauperatus* Pezizales  
*Sordaria arctica* Sphaeriales - A2  
*Sordaria bombardicoides* Sphaeriales - A2  
*Sordaria curvula* Sphaeriales - A2  
*Sordaria macrospora* Sphaeriales - A2  
*Sphaeronaemella fimicola* Hypocreales  
*Tripterospora longicaudata* Sphaeriales - A1

Fungicolous

Ascomycetes  
*Ceratocystis perparvispora* Sphaeriales - A1  
 on *Fomes pinicola*

*Dimerina mindanaense* Sphaeriales - B1  
 on *Meliola clerodendricola*

*Dimerium venturicoides* Sphaeriales - B2  
 on *Meliola bidentata*

*Hypocrea farinosa* Hypocreales  
 on *Polyporus semipileatus*

*Hypocrea sulphurea* Hypocreales  
 on *Fomes pinicola*

*Hypomyces aurantius* Hypocreales  
 on *Polyporus pubescens*

Fungicolous

Ascomycetes (continued)		
Hypomyces lactifluorum	Hypocreales	
on Agaricaceae		
Ascomycetes		
Daedaleopsis esculi		
Nectria episphaeria	Hypocreales	
on Diatrype stigma		
Hypoxyton sp.		
Pyrenomyctetes		
Peckialla lateritia	Hypocreales	
on Hygrophorus sordidus		
Trichothyrium asterophorum	Hemisphaeriales	
on Meliola deinbollia		
Deuteromycetes		
Darluca filum	Sphaeropsidales - B	
on Puccinia coronata		
Mycogone perniciosa	Moniliales - B	
on Agaricus campestris		
Pleurophragmium dorycarpum	Moniliales - C	
on Meliola sp.		
Trichothecium roseum	Moniliales - B	
on Dibotryon morbosum		
Puccinia schedonnardi		

Herbicolous

Ascomycetes		
Cudonia circinans	Halotiales	
Helotium sp.	Halotiales	
Helotium destructor	Halotiales	
Helotium epiphyllum	Halotiales	
Helotium erraticum	Halotiales	
Helotium scutula	Halotiales	
Lachnella pygmaea	Halotiales	
Lachnum nidulans	Halotiales	
Leptosphaeria purpurea	Pleosporales	
Orbicula parietina	Eurotiales	

Humicolous

Ascomycetes		
Aleuria aurantia	Pezizales	
Bulgaria rufa	Pezizales	
Chaetomium elatum	Sphaeriales - A2	
Chaetomium funicolum	Sphaeriales - A2	
Corynetes arenarius	Halotiales	
Gyromitra esculenta	Pezizales	
Helvella infula	Pezizales	

Humicolous

## Ascomycetes (continued)

<i>Humaria aggregata</i>	Pezizales
<i>Humaria leucoloma</i>	Pezizales
<i>Hypocrea patella</i>	Hypocreales
<i>Lamprospora crec'hqueraultii</i>	Pezizales
<i>Leotia lubrica</i>	Helotiales
<i>Leotia stipitata</i>	Helotiales
<i>Melastiza charteri</i>	Pezizales
<i>Mitrula irregularis</i>	Helotiales
<i>Mitrula phalloides</i>	Helotiales
<i>Morchella angusticeps</i>	Pezizales
<i>Morchella conica</i>	Pezizales
<i>Morchella esculenta</i>	Pezizales
<i>Morchella hybrida</i>	Pezizales
<i>Ombrophila violacea</i>	Helotiales
<i>Patella albocincta</i>	Pezizales
<i>Paxina acetabulum</i>	Pezizales
<i>Peziza badia</i>	Pezizales
<i>Peziza brunneoatra</i>	Pezizales
<i>Peziza pustulata</i>	Pezizales
<i>Podophacidium xanthomelum</i>	Helotiales
<i>Pseudoplectania fulgens</i>	Pezizales
<i>Rhizina undulata</i>	Pezizales
<i>Sclerotinia tuberosa</i>	Helotiales
<i>Sepultaria arenicola</i>	Pezizales
<i>Spathularia sp.</i>	Helotiales
<i>Spathularia clavata</i>	Helotiales
<i>Spathularia velutipes</i>	Helotiales
<i>Trichoglossum hirsutum</i>	Helotiales
<i>Trichoglossum walteri</i>	Helotiales
<i>Xylaria sp.</i>	Sphaeriales - A2
<i>Xylaria cornu-damae</i>	Sphaeriales - A2
<i>Xylaria hypoxylon</i>	Sphaeriales - A2

## Deuteromycetes

<i>Brachysporium biseptatum</i>
<i>Helminthosporium hawaiiense</i>
<i>Wardomyces hughesii</i>

Moniliales - C
Moniliales - C
Moniliales - A

Lignicolous

## Ascomycetes

<i>Acanthostigma scopula</i>	Sphaeriales - C1
<i>Ascotremella turbinata</i>	Helotiales
<i>Calycina macrospora</i>	Helotiales
<i>Cephaloascus fragans</i>	Endomycetales
<i>Ceratocystis coeruleescens</i>	Sphaeriales - A1
<i>Ceratocystis major</i>	Sphaeriales - A1
<i>Ceratocystis moniliformis</i>	Sphaeriales - A1
<i>Ceratocystis penicillata</i>	Sphaeriales - A1
<i>Ceratocystis piceae</i>	Sphaeriales - A1
<i>Ceratocystis pilifera</i>	Sphaeriales - A1
<i>Ceratocystis pluriannulata</i>	Sphaeriales - A1
<i>Ceratocystis stenoceras</i>	Sphaeriales - A1

Lignicolous

Ascomycetes (continued)	
<i>Ceratocystis tetropii</i>	Sphaeriales - A1
<i>Ceratosphaeria pusilla</i>	Sphaeriales - C1
<i>Chlorociboria aeruginosa</i>	Helotiales
<i>Coryne sp.</i>	Helotiales
<i>Eutypa polymorpha</i>	Sphaeriales - AA
<i>Halotiella major</i>	Halotiales
<i>Holwaya gigantea</i>	Halotiales
<i>Hypocreia gelatinosa</i>	Hypocreales
<i>Hypocreia lactea</i>	Hypocreales
<i>Hysterographium elongatum</i>	Hysteriales
<i>Hysterographium mori</i>	Hysteriales
<i>Lachnella bicolor</i>	Halotiales
<i>Lachnella viridicoma</i>	Halotiales
<i>Lophiotrema nucula</i>	Pleosporales
<i>Melanospora chionea</i>	Hypocreales
<i>Midotis versiformis</i>	Halotiales
<i>Mollisia cinerea</i>	Halotiales
<i>Ombrophila lilacina</i>	Halotiales
<i>Orbillia crenatomarginata</i>	Halotiales
<i>Orbillia curvatispora</i>	Halotiales
<i>Orbillia paradoxa</i>	Halotiales
<i>Orbillia rubella</i>	Halotiales
<i>Patella albida</i>	Pezizales
<i>Patella setosa</i>	Pezizales
<i>Peroneutypa heteracantha</i>	Sphaeriales - AA
<i>Propolis versicolor</i>	Phacidiales
<i>Scutellinia scutellata</i>	Pezizales
<i>Tapesia culcitella</i>	Helotiiales
<i>Tapesia fusca</i>	Helotiiales
<i>Tapesia ribesiae</i>	Helotiiales
<i>Vibrissea truncorum</i>	Helotiiales
<i>Xylaria polymorpha</i>	Sphaeriales - A2

## Deuteromycetes

<i>Berkleasmium concinnum</i>	Moniliales - D
<i>Cephalotrichum stemonitis</i>	Moniliales - A
<i>Cheiromycella microscopica</i>	Moniliales - G
<i>Exosporium ampullaceum</i>	Moniliales - C
<i>Helicosporium sp.</i>	Moniliales - F
<i>Monilia pulveracea</i>	Moniliales - A
<i>Nodulisporium gregarium</i>	Moniliales - A
<i>Pleurophragmium cylindricum</i>	Moniliales - C
<i>Triposporium elegans</i>	Moniliales - G
<i>Tritirachium hydnicola</i>	Moniliales - A

Masonry

Deuteromycetes  
*Racodium cellare*

*Mycelia sterilia*