

HOST INDEX OF SPECIES DEPOSITED IN THE MYCOLOGICAL
HERBARIUM (WINF(M)) OF THE FOREST RESEARCH LABORATORY
WINNIPEG, MANITOBA (February 1, 1969)

by

D.P. Brambilla and B.C. Sutton

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This index is intended to complement and to be used in conjunction with the list of species in the mycological herbarium.

The arrangement is by alphabetical order of host genus and within the genus by species. Under these headings the fungus names are arranged in alphabetical order.

Abies alba Michx.

Peyronelia arbuscula

Abies balsamea (L.) Mill.

Acrodictys tax. sp. 3

Aleurodiscus amorphus

Amphisphaeria incrustans

Amphisphaeria sp.

Aristastoma sp.

Armillaria mellea

Ascocalyx abietis

Auricularia auricula-judae

Bactrodesmium betulicola

Bertia moriformis

Brachysporiella sp.

Calocera sp.

Cenangium abietis

Cephalosporium sp.

Ceratocystis piceae

Chalara aurea

Coniochaeta sp.

Coniothyrium sp.

Conoplea fusca

Conoplea geniculata

Conoplea juniperi var. robusta

Corticium galactinum

Corticium laeve

Corticium sp.

Corynespora sp.

Cytospora mougeotii

Dasyscyphus agassizii

Dendryphiopsis atra

Dermea balsamea

Diplorhinotrichum sp.

Endophragma glandulaeformis

Fomes pini

Fomes pinicola

Fusidium sp.

Ganoderma applanatum

Graphium sp.

Hirschioporus fuscoviolaceus

Hymenochaete tabacina

Hypodermella mirabilis

Hypodermella nervata

Lenzites saepiaria

Leptosphaeria sp.

Lophium mytilinum

Lophodermium lacerum

Lophodermium sp.

Melampsora abieti-capraearum

Melampsorella caryophyllacearum

Merulius sp.

Milesia fructuosa

Mirandina sp.

Monodictys tax. sp. 7

Mytilidion tortile

Nectria flavoviridis

Nothopacidium abietinellum

Odontia arguta	Sporidesmium achromaticum
Odontia lactea	Sporidesmium coronatum
Oidium ramosum	Sporidesmium harknessii
Peniophora gigantea	Sporidesmium larvatum
Phacidium abietis	Sporidesmium tax. sp. 6
Phaeocryptopus nudus	Sporidesmium sp.
Phialophora sp.	Stereum chailletii
Phlebia mellea	Stereum sanguinolentum
Phyllostictina sp.	Sterigmatobotrys macrocarpa
Polyporus abietinus	Taeniolella rudis
Poria ferrugineofusca	Thyronectria balsameae
Poria ferruginosa	Thysanophora penicilloides
Poria purpurea	Tomentella sp.
Poria semitincta	Troposporella fumosa
Poria taxicola	Tympanis abietinus
Poria xantha	Tympanis truncatula
Pucciniastrum epilobii	Uredinopsis macrosperma
Pucciniastrum goeppertianum	Valsa abietis
Pucciniastrum pustulatum	Valsa curreyi
Rehmiellopsis balsameae	Valsa friesii
Retinocyclus abietis	Taxonomic genus 11
Rhizosphaera pini	Taxonomic genus 12
Sarcotrochila balsameae	Taxonomic genus 13
Schizophyllum commune	Taxonomic genus 15
Scleroderris abieticola	Taxonomic genus 19
Sclerophoma pithyophila	<u>Non-infectious disorders</u>
Scoleconectria cucurbitula	reddening
Spadicoides atra	

Abies concolor (Gord & Glend.) Lindl.

Furcaspora pinicola

Abies grandis (Dougl.) Lindl.

Graphium sp.

Melampsora epitea

Milesia sp.

Peridermium pseudobalsameum

Uredinopsis hashiokai

Abies lasiocarpa (Hook.) Nutt.

Herpotrichia nigra

Melampsorella caryophyllacearum

Peridermium sp.

Phlebia mellea

Pucciniastrum epilobii

Valsa abietis

Abies pectinata DC.

Melanconium pini

Abies sp.

Fomes subroseus

Odontia arguta

Odontia spathulata

Acacia arabica Willd.

Septogloeum acaciae

Acacia sp.

Sporidesmium vagum

Acer ginnala Maxim

Hypoxyton mammatum

Tubercularia ulmea

Acer campestre L.

Septoria acerina

Septoria aceris-macrophylli

Acer circinatum Pursh

Septoria circinata

Acer glabrum Torr.

Septoria sp.

Acer macrophyllum Pursh

Glyphium elatum

Melanconium sp.

Septoria samara-aceris

Acer negundo L.

Allescheriella crocea

Alternaria sp.

Camarosporium negundinis

Cladosporium macrocarpum

Cladosporium sp.

Clitocybe multiceps

Colletotrichum sp.

Collybia velutipes

Corticium ? tuberculatum

Cytospora annulata

Daedalea unicolor	Polyporus adustus
Dendryphiopsis atra	Polyporus brumalis
Diplodia atrata	Polyporus pubescens
Doratomyces purpureofuscus	Polyporus tulipiferus
Dothidea sambuci	Polyporus versicolor
Epicoccum nigrum	Septoria negundinis
Fusarium sp.	Sphaeropsis albescens
Ganoderma lobatum	Stereum cinerascens
Hymenochaete sp.	Stereum sp.
Hypsizygus tessulatus	Stigmina negundinis
Laxitextum crassum	Taeniolella sp.
Lophiostoma quadrinucleatum	Trametes hispida
Melanconium sp.	Tubercularia ulmea
Monodictys sp.	Taxonomic genus 10
Nectria cinnabarina	<u>Non-infectious disorders</u>
Othia hypoxylon	broom
Patellaria atrata	chlorosis
Pholiota adiposa	frost damage
Pholiota aurivella	fume damage
Pholiota spectabilis	herbicide damage
Pholiota squarrosoides	
Phoma fumosa	<u>Acer negundo</u> L. var. <u>interius</u> (Britt.) Sarg.
Phoma sp.	Coprinus sp.
Phomopsis sp.	Patellaria atrata
Pleospora sp.	Sphaeropsis albescens
Pleurotus sapidus	Stereum cinerascens
Pleurotus ulmarius	Stigmina negundinis
Pleurotus sp.	

Acer pennsylvanicum L.

Cristulariella depraedans
 Pezicula carnea
 Rhytisma punctatum
 Septoria aceris

Acer platanoides L.

Phyllosticta acericola
 Steganosporium pyriforme

Acer pseudoplatanus L.

Calospora platanoidis
 Chloridium sp.
 Cryptostroma corticale
 Hypoxylon serpens
 Nectria cinnabarina
 Nectria coccinea
 Nectria dealbata
 Nectria viridescens
 Nitschkia cupularis
 Rosellinia aquila
 Thaxteria phaeostroma
 Trichothecium roseum
 Uncinula aceris

Acer rubrum L.

Dermea acerina
 Rhytisma acerinum
 Uncinula circinata

Acer saccharinum L.

Phloeospora sp.
 Rhytisma acerinum
Non-infectious disorders
 hail damage

Acer saccharum Marsh.

Dendryphiopsis atra
 Dermea acerina
 Diaporthe dubia
 Diatrype stigma
 Dinemasporium acerinum
 Eutypella parasitica
 Lasiosphaeria ovina
 Lophodermium tumidum
 Massaria inquinans
 Melanconis everhartii
 Nectria sanguinea
 Pezicula acericola
 Phomopsis platanoidis
 Rhytisma punctatum
 Septoria saccharina
 Spadicoides atra
 Steganosporium pyriforme
 Tubercularia ulmea

Acer spicatum Lam.

Corynespora pruni
 Cytodiplospora aceris
 Diaporthe acerina
 Diatrype disciformis
 Glyphium elatum
 Hymenochaete badioferruginea
 Hymenochaete cinnamomea
 Hymenochaete tabacina
 Hypoderma rufilabrum
 Hypoderma sp.
 Laxitextum roseocarneum
 Monodictys sp. 2
 Nectria cinnabarina
 Nectria coryli
 Peniophora nuda
 Pezicula acericola
 Phaeoisaria sp.
 Phomopsis sp.
 Poria punctata
 Prosthecium stylosporum
 Rhytisma punctatum
 Rutstroemia setulata
 Schizophyllum commune
 Sporidesmium tax. sp. 9
 Trichocladium opacum
 Trimmatostroma sp.
 Uncinula circinata

Acer sp.

Arthrobotrys sp.
 Bispora betulina
 Botrytis cinerea
 Brachysporium apicale
 Chaetosphaeria pulviscula
 Chloridium sp.
 Crinula calyciiformis
 Diatrype stigma
 Doratomyces stemonitis
 Endophragma sp. 1
 Fusarium sp.
 Ganoderma lobatum
 Harpoglyphium sp.
 Helicoma mulleri
 Helicoma viridis
 Hypoxylon fuscum
 Hypoxylon howeianum
 Hypoxylon nummularium var. exatens
 Massaria inquinans
 Melanconiopsis inquinans
 Melanconium crinigerum
 Menispora ciliata
 Peyronelia sp. 5
 Phialophora sp.
 Pleurocolla compressa
 Polyporus adustus
 Polyporus versicolor

Propolis versicolor	<u>Agrostis alba</u> L.
Pyrenochaeta ochrochaeta	Puccinia graminis
Rhinotrichum sp.	
Rhytisma acerinum	<u>Albizzia adianthifolia</u> W.F. Wight
Rhytisma punctatum	Dendrodochium coniosporiicola
Spadicoides grovei	<u>Albizzia zygia</u> MacBride
Sphaeropsis albescens	Calostilbe striispora
Sporidesmium folliculatum	
Stemonitis sp.	<u>Allium cernuum</u> Roth.
Trichoderma viride	Puccinia granulispora
Tubercularia ulmea	<u>Allysum saxatile</u> L.
Tubercularia sp.	Peronospora parasitica
Verticillium tenuissimum	
Volutella ciliata	<u>Alnus glutinosa</u> (L.) Gaertn.
	Helminthosporium velutinum
<u>Achillea lanulosa</u> Nutt.	Taphrina tosquinettii
Puccinia millefolii	
Ramularia sp.	<u>Alnus incana</u> (L.) Moench
	Daldinia concentrica
<u>Actaea arguta</u> Nutt.	Fomes igniarius
Puccinia recondita	Fomes pinicola
	Hypoxylon fuscum
<u>Aesculus glabra</u> Willd.	Melanconis alni var. marginalis
Tubercularia ulmea	Taphrina robinsoniana
	Tympanis alnea
<u>Aesculus hippocastanum</u> L.	
Nectria cinnabarina	
<u>Agave morrisii</u> Baker	
Septonema agaves	

Alnus oregona Nutt.

Septoria alnifolia

Alnus rhombifolia Bong.

Septoria alnifolia

Alnus rubra Bong.

Septoria alnifolia

Alnus rugosa (DuRoi) Spreng.

Calicium sp.

Daedalea unicolor

Dendryphiopsis atra

Exidia glandulosa

Fomes scutellatus

Gnomonia setacea

Hypoxyton fuscum

Libertella sp.

Melanconis alni

Sporidesmium inflatum

Stereum purpureum

Thyrostroma sp.

Non-infectious disorders

fume damage

Alnus rugosa (DuRoi) Spreng. var.
americana (Regel) Fern.

Daldinia concentrica

Dendryphiopsis atra

Diatrypella betulina

Gnomonia setacea

Helminthosporium simplex

Hypoxyton mammatum

Melanconis alni

Phragmotrichum rivoclarinum

Sclerophoma sp.

Steccherinum ochraceum

Thyrostroma sp.

Alnus serulata (Ait.) Willd.

Fomes scutellatus

Alnus sp.

Acrodictys globulosa

Asterosporium asterospermum

Bactrodesmium biformatum

Bertia moriformis

Bispora effusa

Brachysporium apicale

Brachysporium polyseptatum

Brachysporium sp.

Calicium sp.

Calosphaeria pulchella

Chalara sp.

Ciboria amentacea

Conoplea sp.

Corticium stramineum

Corticium sp.

<i>Crinula calyciiformis</i>	<i>Helminthosporium simplex</i>
<i>Cryptospora aurantica</i>	<i>Heterotextus alpinus</i>
<i>Cryptospora femoralis</i>	<i>Hymenochaete badioferruginea</i>
<i>Cryptospora suffusa</i>	<i>Hymenochaete tabacina</i>
<i>Cryptosporiopsis</i> sp.	<i>Hypoxylon fuscum</i>
<i>Cylindrocarpon</i> sp.	<i>Hypoxylon mammatum</i>
<i>Daedalea confragosa</i>	<i>Hypoxylon multifforme</i>
<i>Daedalea unicolor</i>	<i>Hypoxylon</i> sp.
<i>Dacrymyces deliquescens</i> var. <i>ellisii</i>	<i>Libertella</i> sp.
<i>Daldinia concentrica</i>	<i>Lenzites betulina</i>
<i>Dendryphiopsis atra</i>	<i>Lophiostoma triseptatum</i>
<i>Diatrype disciformis</i>	<i>Melanconis alni</i>
<i>Diatrype stigma</i>	<i>Melanconis alni</i> var. <i>marginalis</i>
<i>Diatrypella betulina</i>	<i>Melanconis thelebola</i>
<i>Eutypella cerviculata</i>	<i>Melanconium</i> sp.
<i>Encoelia furfuracea</i>	<i>Melanospora</i> sp.
<i>Endophragma glanduliformis</i>	<i>Ménispora ciliata</i>
<i>Endophragma</i> sp.	<i>Menispora glauca</i>
<i>Exidia glandulosa</i>	<i>Merismodes fasciculatus</i>
<i>Favolus europaeus</i>	<i>Microsphaera alni</i>
<i>Fenestella princeps</i>	<i>Microthelia applanata</i>
<i>Fomes scutellatus</i>	<i>Monotosporella sphaerocephala</i>
<i>Ganoderma applanatum</i>	<i>Mycosphaerella punctiformis</i>
<i>Gnomonia gnomon</i>	<i>Myxofusicoccum alni</i>
<i>Graphium calicioides</i>	<i>Nectria cinnabarina</i>
<i>Harpographium</i> sp.	<i>Nectria coryli</i>
<i>Helicosporium pilosum</i>	<i>Nectria</i> sp.
<i>Helicosporium</i> sp.	<i>Odontia spathulata</i>
<i>Helminthosporium nodosum</i>	<i>Otthia</i> sp.

Peniophora aurantiaca	Taphrina amentorum
Peniophora nuda	Tremella mesenterica
Peniophora odontioides	Trichoderma viride
Pezicula alni	Trogia crispa
Pezicula aurantica	Tympanis alnea
Phialophora sp.	Valsa oxystoma
Phoma sp.	Valsella furva
Phyllactinia corylea	Vararia effusata
Polyporus albellus	Verticicladiella antibiotica
Polyporus elegans	Taxonomic genus 17
Polyporus resinosus	<u>Non-infectious disorders</u>
Polyporus tulipiferus	chlorosis
Poria laevigata	
Rhinotrichum sp.	<u>Althaea rosea</u> (L.) Cav.
Septonema tetracoilum	Puccinia malvacearum
Septoria alnicola	<u>Althaea</u> sp.
Septoria alnifolia	Puccinia malvacearum
Septoria carisolensis	
Septoria sp.	<u>Alyxia buxifolia</u> R. Br.
Septotrullula bacilligera	Suttoniella gaubae
Spadicoides atra	<u>Amelanchier alnifolia</u> (Nutt.) Nutt.
Spadicoides bina	Apiosporina collinsii
Spadicoides preussii	Cladosporium sp.
Sporidesmium folliculatum	Coniothyrium sp.
Stereum erumpens	Dermea bicolor
Stereum hirsutum	Diatrype stigma
Taeniolella alta	Gymnosporangium clavariiforme
Taeniolella sp.	Gymnosporangium clavipes

Gymnosporangium juvenescens	Fabraea maculata
Gymnosporangium nelsonii	Glomerella cingulata
Gymnosporangium nidus-avis	Gymnosporangium clavariiforme
Lophodermium tumidum	Gymnosporangium clavipes
Massaria conspurcata	Gymnosporangium connersii
Massaria vomitoria	Gymnosporangium corniculans
Monilinia amelanchieris	Gymnosporangium juvenescens
Nectria cinnabarina	Gymnosporangium nidus-avis
Pleospora sp.	Hymenochaete agglutinans
Podosphaera oxyacanthae	Lophodermium tumidum
Polyporus tulipiferus	Massaria conspurcata
Sphaeronaema pruinosum	Melanconium sp.
<u>Amelanchier canadensis</u> (L.) Medic.	Merulius tremellosus
Apiosporina collinsii	Nectria cinnabarina
Phyllosticta virginiana	Oedemium didymum
<u>Amelanchier florida</u> Lindl.	Peniophora cinerea
Gymnosporangium inconspicuum	Phyllosticta innumerabilis
<u>Amelanchier</u> sp.	Pleospora sp.
Alternaria sp.	Poria ferruginosa
Cladosporium herbarum	Sphaeronaema pruinosum
Conoplea sphaerica	Spilocaea sp.
Corticium sp.	Trimmatostroma sp.
Dermea bicolor	Valsa leucostoma
Diaporthe tuberculosa	<u>Non-infectious disorders</u>
Diatrype disciformis	fume damage
Diatrype stigma	herbicide damage
Exidia glandulosa	<u>Amhorstia nobilis</u> L.
	Phomopsis amhorstina

- Ananas sp.
Spegazzinia tessarthra
- Andromeda glaucophylla Lk
Cladosporium sp.
Pleurophragmium sp.
Rhytisma andromedae
- Andropogon gayanus Kunth
Ascochyta graminicola
- Andropogon virginicus L.
Dinemasporium minimum
- Andropogon sp.
Dinemasporium graminum
Dinemasporium minimum
- Anemone sp.
Ramularia didyma
- Anona muricata L.
Eutypella russodes
- Antirrhinum majus L.
Puccinia antirrhini
- Apium graveolens L.
Cercospora apii
- Apium graveolens L. var. dulce DC.
Septoria apiicola
- Apocynum androsaemifolium L.
Cercospora apocyni
Phyllosticta apocyni-androsaemifolii
- Aquilegia formosa Fisch.
Puccinia recondita
- Aquilegia sp.
Puccinia recondita
- Arabis drummondii Gray
Puccinia monoica
- Arabis lyrata L.
Puccinia holboellii
- Arachis hypogaea L.
Acrospeira fluctuata
Aspergillus flavipes
Aspergillus ustus
Colletotrichum dematium
Leptosphaerulina arachidicola
- Aralia nudicaulis L.
Nyssopsora clavellosa
- Aralia sp.
Nyssopsora clavellosa
- Arbutus menziesii Pursh
Pucciniastrum sparsum

Arceuthobium americanum Nutt.

Botryosphaeria obtusa

Cladosporium macrocarpum

Cladosporium sp.

Sclerophoma sp. .

Wallrothiella arceuthobii

Arceuthobium bicarinatum Urb.

Pestalotiopsis sp.

Arceuthobium divaricatum Engelm.

Septogloeum gillii

Arceuthobium pusillum Pk

Alternaria tenuis

Arctium minus (Hill) Bernh.

Puccinia bardanae

Arctium lappa L.

Apiospora montagnei

Dendryphion comosum

Dendryphion laxum

Erysiphe cichoracearum

Pleurophragmium simplex

Pleurophragmium sp. 1

Pleurophragmium sp.

Torula herbarum

Arctostaphylos uva-ursi (L.) Spreng.

Chrysomyxa arctostaphyli

Conoplea fusca

Phloeospora sp.

Trochila sp.

Arctostaphylos sp.

Chrysomyxa arctostaphyli

Areca catechu L.

Brachysporium arecae

Pithomyces saccharii

Areca triandra Roxb.

Corynespora elaeidicola

Asclepias sp.

Aristastoma sp.

Ramularia sp.

Asparagus officinalis L.

Puccinia asparagi

Asparagus sp.

Puccinia asparagi

Aster macrophylla L.

Puccinia asteris

Aster novi-belgii L.

Helotium scutula

Aster sp.

Coleosporium asterum

Coleosporium solidaginis

Puccinia asteris

Puccinia dioicae

Puccinia extensicola var. *asteris*

Septoria atropurpurea

Athyrium felix-femina (L.) Roth

Uredinopsis longimucronata

Atriplex confertifolia S. Walts.

Teichospora obducens

Avena sativa L.

Septoria avenae

Avena sp.

Doratomyces purpureofuscus

Averrhoa carambola L.

Sporidesmium uvariicola

Azalea sp.

Septoria azaleae

Baccharis glutinosa Pers.

Puccinia baccharidis

Hemimyriangium betulae

Melampsoridium betulinum

Balsamorhiza sagittata (Pursh) Nutt.

Puccinia balsamorhizae

Betula glandulifera (Regel) Butler

Leciographa parellaria

Periconia sp.

Bambusa sp.

Corynespora foveolata

Steccherinum sp.

Betula kanaica W.H. Evans

Melampsoridium betulinum

Batatas sp.

Phyllosticta bataticola

Phyllosticta bataticola var. brunnea

Betula lenta L.

Poria laevigata

Betula lutea Michx. f.

Eutypella angulosa

Hysterium pulicare

Melanconis nigrospora

Odontia crustosa

Berberis sp.

Puccinia graminis

Beta vulgaris L. var. cicla (L.) Mog.

Uromyces betae

Betula papyrifera Marsh.

Amphisphaeria incrustans

Armillaria mellea

Bactrodesmium betulicola

Ceratiomyxa fruticulosa

Chlorociboria aeruginascens

Cladosporium sp.

Conoplea geniculata

Conoplea sphaerica

Corticium laeve

Coryne sarcoides

Corynespora cespitosa

Betula alba L.

Septoria betulae

Taphrina carnea

Venturia ditricha

Betula alleghaniensis Britt.

Cylindrosporella sp.

Betula fontinalis Sargent

Fomes igniarius

<i>Cryptocline betularum</i>	<i>Fomes robustus</i>
<i>Cryptosporium betulinum</i>	<i>Ganoderma lucidum</i>
<i>Cucurbitaria</i> sp.	<i>Gloeocystidiellum karstenii</i>
<i>Cylindrosporella betulae-papyriferae</i>	<i>Godronia multispora</i>
<i>Cylindrosporella</i> sp.	<i>Hemimyriangium betulae</i>
<i>Cytospora</i> sp.	<i>Hemitrichia vesparium</i>
<i>Daedalea confragosa</i>	<i>Hericium coralloides</i>
<i>Daedalea unicolor</i>	<i>Hericium laciniatum</i>
<i>Daldinia concentrica</i>	<i>Humaria hemisphaerica</i>
<i>Daldinia occidentalis</i>	<i>Hymenochaete tabacina</i>
<i>Dendryphiopsis atra</i>	<i>Hypoxylon fuscum</i>
<i>Dermea molliuscula</i>	<i>Hypoxylon mammatum</i>
<i>Diatrype disciformis</i>	<i>Hypoxylon multiforme</i>
<i>Diatrype stigma</i>	<i>Hypoxylon</i> sp.
<i>Diatrypella betulina</i>	<i>Lasiosphaeria ovina</i>
<i>Dichomera</i> sp.	<i>Lenzites betulina</i>
<i>Durandiella seriata</i>	<i>Leptothyrium medium</i>
<i>Epicoccum nigrum</i>	<i>Libertella betulina</i>
<i>Euryachora betulina</i>	<i>Lophium mytilinum</i>
<i>Exidia glandulosa</i>	<i>Lycogala epidendrum</i>
<i>Exosporium</i> sp.	<i>Melampsoridium betulinum</i>
<i>Favolus alveolaris</i>	<i>Melanconis decorahensis</i>
<i>Favolus</i> sp.	<i>Melanconis stilbostoma</i>
<i>Fomes conchatus</i>	<i>Melanconis parvulum</i>
<i>Fomes fomentarius</i>	<i>Menanomma pulvis-pyrius</i>
<i>Fomes igniarius</i>	<i>Melanomma subdispersum</i>
<i>Fomes igniarius</i> var. <i>laevigatus</i>	<i>Menispora tortuosa</i>
<i>Fomes pinicola</i>	<i>Merismodes</i> sp.

Merulius tremellosus	Polyporus tulipiferus
Monodictys paradoxa	Polyporus velutinus
Monodictys sp.	Polyporus versicolor
Nectria cinnabarina	Poria ferruginosa
Odontia fuscoatra	Poria obliqua
Peniophora nuda	Pycnoporus cinnabarinus
Periconia sp.	Rhinocladiella atrovirens
Peyronelia sp.	Schizophyllum commune
Phaeoisaria sparsa	Septoria betulicola
Phialophora sp.	Septoria sp.
Phlebia radiata	Septotrullula bacilligera
Pholiota aurivella	Septotrullula sp.
Phoma sp.	Spadicoides atra
Phyllactinia corylea	Spadicoides bina
Phyllactinia guttata	Spadicoides pyriformis
Pleomassaria siparia	Spadicoides tax. sp. 1
Pleospora sp.	Sporidesmium achromaticum
Pluteus cervinus	Sporidesmium anglicum
Polyporus adustus	Steganosporium muricatum
Polyporus betulinus	Stereum complicatum
Polyporus brumalis	Stereum hirsutum
Polyporus dichrous	Stereum murrayi
Polyporus elegans	Stereum ochraceoflavum
Polyporus hirsutus	Stereum ostrea
Polyporus nidulans	Stereum purpureum
Polyporus pargamenus	Stereum sp.
Polyporus picipes	Taeniolella exilis
Polyporus pubescens	Taeniolella sp.

Tomentella macrospora
 Trametes sepium
 Trichia persimilis
 Trimmatostroma betulinum
 Trogia crispa
 Tubeufia cerea
 Tympanis mutata
 Valsa ambiens
 Valsa germanica
 Valsa nepalensis
 Valsa sordida
 Valsa sp.
 Valsella adherens
 Venturia ditricha
 Verticicladiella sp.
 Virgaria sp.

Non-infectious disorders

broom
 chlorosis
 fume damage
 hail damage
 sun scald

Betula pubescens Ehrh.

Septoria betulina

Betula resinifera Britt.

Daedalea unicolor
 Fomes fomentarius

Fomes igniarius
 Lenzites betulina
 Polyporus brumalis
 Polyporus dichrous
 Polyporus pubescens
 Poria obliqua
 Schizophyllum commune
 Stereum hirsutum
 Stereum ostrea
 Trogia crispa

Betula sp.

Aegerita sp.
 Bactrodesmium betulicola
 Bactrodesmium biformatum
 Cladosporium sp.
 Cladotrichum triseptatum
 Corticium stramineum
 Corynespora cespitosa
 Coryneum disciforme
 Cryptospora alnicola
 Cucurbitaria sp.
 Cyliindrosporella sp.
 Cytospora pulcherrima
 Dactylella sp.
 Diaporthe beckhausii
 Diatrype disciformis
 Diatrype stigma
 Diatrypella betulina

<i>Euryachora betulina</i>	<i>Phyllactinia guttata</i>
<i>Exidia glandulosa</i>	<i>Polyporus betulinus</i>
<i>Farlowiella carmichaeliana</i>	<i>Polyporus nidulans</i>
<i>Favolus europaeus</i>	<i>Polyporus pargamenus</i>
<i>Fenestella princeps</i>	<i>Poria laevigata</i>
<i>Fomes fomentarius</i>	<i>Poria punctata</i>
<i>Fomes pinicola</i>	<i>Poria tenuis</i> var. <i>pulchella</i>
<i>Graphium calicioides</i>	<i>Septonema secedens</i>
<i>Graphium</i> sp.	<i>Septoria betulae</i>
<i>Haplaria grisea</i>	<i>Septoria</i> sp.
<i>Hemimyriangium betulae</i>	<i>Sporidesmium</i> sp.
<i>Heterosporium</i> sp.	<i>Steganosporium muricatum</i>
<i>Hypocrea gelatinosa</i>	<i>Steganosporium</i> sp.
<i>Hypocrea rufa</i>	<i>Stereum hirsutum</i>
<i>Hypoxylon fuscum</i>	<i>Taeniolella</i> sp.
<i>Hypoxylon multiforme</i>	<i>Teichospora</i> sp.
<i>Hypoxylon semiimmersum</i>	<i>Torula herbarum</i>
<i>Libertella betulina</i>	<i>Trimmatostroma betulinum</i>
<i>Lycoperdon pyriforme</i>	<i>Trogia crispa</i>
<i>Melampsoridium betulinum</i>	<i>Tubeufia cerea</i>
<i>Melanconis stilbostoma</i>	<i>Tympanis alnea</i>
<i>Melanomma subdispersum</i>	<i>Tympanis mutata</i>
<i>Microsphaera alni</i>	<i>Valsa horrida</i>
<i>Monodictys paradoxa</i>	<i>Verticicladiella</i> sp.
<i>Nectria cinnabarina</i>	<i>Virgaria nigra</i>
<i>Odontia arguta</i>	<i>Xylohypha</i> sp.
<i>Phloeospora</i> sp.	<u>Non-infectious disorders</u>
<i>Phyllactinia corylea</i>	herbicide damage

Bombax sessile Bakh.

Sporidesmium bombacis

Bougainvillea spectabilis Willd.

Phialophora fusca

Brachiaria sp.

Pyricularia grisea

Brassica campestris L.

Leptosphaeria maculans

Brassica sp.

Doratomyces purpureofuscus

Graphium putredinis

Mycosphaerella brassicicola

Braya humilis (C.A. Meg.) Robins

Sphaerotheca fuliginea

Bromus inermis Leyss.

Fusarium poae

Sporotrichum pruinosum

Bromus sp.

Pyrenophora semeniperda

Buxus sempervirens L.

Mycosphaerella limbalis

Phomopsis sp.

Rosellinia buxi

Buxus sp.

Ceuthospora buxi

Cladosporium sp.

Dendryphiopsis nana

Gibberella buxi

Hyponectria buxi

Nummularia lutea

Phialophora sp.

Phomopsis stictica

Sporidesmium adscendens

Sporidesmium leptosporum

Triposporium elegans

Cajanus cajan Druce

Thielavia terricola

Calamagrostis inexpansa Gray

Septogloeum oxysporum

Calamagrostis varia Boland. ex Thurb.

Septogloeum oxysporum

Calotropis procera Ait.

Memmoniella echinulata

Caltha palustris L.

Puccinia calthae

Caltha sp.

Verpatinia calthicola

Cannabis sativa L.

Cercospora sativa

Canthium crassum Hiern

Aecidium busseanum

Caragana arborescens Lamb.

Cucurbitaria caraganae

Daedalea unicolor

Peniophora nuda

Polyporus tulipiferus

Septoria caraganae

Caragana sp.

Alternaria sp.

Ascochyta bojormi

Camarosporium caraganae

Cladosporium herbarum

Cucurbitaria caraganae

Cytospora sp.

Leptosphaeria sp.

Patellaria atrata

Pleospora sp.

Pleurophomella sp.

Polyporus hirsutus

Polyporus tulipiferus

Septoria caraganae

Sphaeropsis sp.

Tubercularia ulmea

Carex acutiformis Ehrh.

Arthrinium sporophleum

Carex aquatilis Wahlenb. var. stans (Drej.)
Booth

Cintractia atrata

Carex atherodes Spreng.

Puccinia caricis var. urticata

Carex ? filifolia Nutt.

Puccinia caricina

- Carex flacca Schreb.
Cintractia pratensis
- Carex magellanica Lam.
Puccinia karelica ssp. laurentina
- Carex riparia Curtis
Arthrinium sporophleum
- Carex vaginata Tausch
Anthracoides paniceae
- Carex sp.
Dinemasporium graminum
Leptosphaeria epicareta
Neottiospora caricina
Puccinia caricis var. urticata
- Carpinus caroliniana Walt.
Monostichella robergei
Pezicula carpinea
- Carpinus sp.
Eutypella cerviculata
Melanconis chrysostroma var. ellisii
Peniophora heterocystidia
- Cassia absus L.
Ravenelia berkeleyi
- Cassine crocea Presl.
Hypoxylon serpens
- Castanea dentata (Marsh.) Borkh.
Cryptospora cinctula
Endothia parasitica
Septoria ochrerubra
- Castanea sativa Mill.
Endophragma nannfeldtii
Endophragma uniseptata
- Castanea sp.
Brachysporium nigrum
Cylindrodendrum album
Endothia parasitica
Melanconis modonia
- Castilleja rhexifolia Rydb.
Peridermium stalactiforme
- Castilleja sp.
Cronartium coleosporioides
- Caulophyllum thalictroides Michx.
Botrytis streptothrix
- Cedrus deodora (Roxb.) Loud.
Bactrodesmium cedricola
- Celtis occidentalis L.
Sporidesmium vogelianum
- Celtis tetrandra Roxb.
Sirosporium celtidis

- Celastrus scandens L.
Septogloeum thomasianum
- Centaureum umbellatum Gilib.
Torula centaurei
- Cephalanthus sp.
Dendrophoma cephalanthi
- Cerastium alpinum L.
Puccinia avenariae
- Cerastium glabratum Hartm.
Mycovellosiella pallescens
- Chamaecyparis nootkatensis (Lamb.) Spach
Gymnosporangium nootkatense
- Chamaedaphne calyculata (L.) Moench
Cercospora sp.
Chrysomyxa ledi var. cassandrae
Gibbera pulchella
Lophodermium sp.
- Chamaedaphne calyculata (L.) Moench
var. angustifolia (Ait.) Reher
Chrysomyxa ledi var. cassandrae
- Chamaedaphne sp.
Chrysomyxa ledi var. cassandrae
Gibbera pulchella
Mycosphaerella sp.
- Chamaenerion sp.
Coremiella ulmariae
- Chenopodium album L.
Microdiplodia henningsii
Peronospora farinosa
- Cichorium intybus L.
Puccinia hieracii
- Chimaphila umbellata (L.) Bart. var.
occidentalis (Rydb.) Blake
Balanium sp.
Mycosphaerella chimaphilina
- Chiogenes hispidula (L.) Torr. & Gray
Chrysomyxa chiogenis
- Chloris verticillata Nutt.
Pyrenochaeta graminis
- Chrysanthemum morifolium (Ramat.) Hemsl.
Septoria chrysanthemella
- Chrysanthemum sp.
Pestalotia matildae
- Chrysopsis villosa (Pursh) Nutt. var.
foliosa (Nutt.) DC. Eat.
Puccinia grindeliae
- Chrysothamnus nauseosus (Pall.) Britt.
Erysiphe polygoni

Cirsium arvense (L.) Scop.

Pyrenochaeta erysiphoides

Cirsium vulgare (Savi.) Tenore

Puccinia cnici

Cissus gracilis Guill. & Perr.

Uredo cissi-debilis

Citrus limetta Risso

Sporidesmium deightonii

Citrus sinensis Pers.

Melanographium citri

Corynespora citricola

Septonema exaltatum

Citrus sp.

Geotrichum candidum

Sphaeropsis tumefaciens

Cladium mariscus R. Br.

Leptosphaeria cladii

Sporidesmium cladii

Claytonia caroliniana Michx.

Puccinia mariae-wilsoniae

Clematis ligusticifolia Nutt.

Cercospora squalidula

Puccinia recondita

Clematis montana D. Don

Phaeoisaria clematidis

Clematis sinensis Lour.

Aecidium englerianum

Clematis vitalba L.

Hohneliella perplexa

Clintonia borealis (Ait.) Raf.

Puccinia mesomajalis

Clusia nemorosa G. F. W. Meg.

Sporidesmium bambusicola

Coffea arabica Benth.

Hemileia vastatrix

Phomopsis sp.

Comandra livida Richards.

Cronartium comandrae

Comandra pallida A. DC.

Cronartium comandrae

Puccinia andropogonis var. pustulata

Comandra richardsiana Fern.

Cronartium comandrae

Puccinia comandrae

Comandra umbellata (L.) Nutt.

Cladosporium herbarum

Cronartium comandrae

<u>Comandra</u> sp.	Pezicula corni
Cronartium comandrae	Truncatella truncata
Puccinia andropogonis var. pustulata	<u>Cornus amomum</u> Mill.
Puccinia comandrae	Hendersonia fiedleri
<u>Combretum zeyheri</u> Sond.	<u>Cornus breitschneideri</u> J. Henry
Corynespora combreti	Septoria cornicola
<u>Combretum</u> sp.	<u>Cornus canadensis</u> L.
Septogloeum bullatum	Glomerularia corni
<u>Coniferae</u>	Puccinia porphyrogenita
Aleurodiscus cerussatus	Septoria canadensis
Fomes nigrolimitatus	<u>Cornus sanguinea</u> L.
Lentinus lepideus	Septoria cornicola
Odontia hydroides	<u>Cornus stolonifera</u> Michx.
Odontia sp.	Botryosphaeria ribis
<u>Conioselinum pacificum</u> (Wats.) Coult. and Rose	Coryneum fusarioides
Plasmopara carlottae	Leptosphaeria rugosa
<u>Conium</u> sp.	Microsphaera alni
Pleurophragmium simplex	Ramularia stolonifera
<u>Cornus alba</u> L.	<u>Cornus</u> sp.
Pestalotia corni	Apioportha corni
<u>Cornus alternifolia</u> L.f.	Corynespora cambrensis
Coryneum cornicola	Corynespora sp.
Cryptosporiopsis sp.	Coryneum cornicola
Cytospora sp.	Didymosphaeria futilis
	Exosporium occidentale

Myxosporium roumegueri	<u>Corylus robustrata</u> Ait.
Nectria cinnabarina	Septoria corylina
Pestalotia corni	
Pezicula corni	<u>Corylus</u> sp.
Phoma sp.	Aposphaeria sp.
Pseudomassaria corni	Bispora antennata
Ramularia stolonifera	Conoplea globosa
Ramularia sp.	Conoplea sphaerica
Seimatosporium sp.	Diaporthe decedens
Septonema sp.	Diatrype disciformis
Septoria cornicola	Diatrype stigma
Sporidesmium achromaticum	Dinemasporium sp.
Stictis radiata	Encoelia furfuracea
<u>Non-infectious disorders</u>	Favolus sp.
herbicide damage	Gnomonia vulgaris
	Gnomoniella coryli
<u>Corylus avellana</u> L.	Helminthosporium velutinum
Cryptocoryneum condensatum	Hymenochaete tabacina
Hypoxyton fuscum	Hypoxyton fuscum
	Nectria cinnabarina
<u>Corylus californica</u> (A.DC.) Rose	Peniophora cremea
Septoria corylina	Pezicula corylina
	Phaeoisaria sp.
<u>Corylus cornuta</u> Marsh.	Physarum leucopus
Diatrype disciformis	Septoria sp.
Diatrype stigma	Sillia ferruginea
Exidia glandulosa	Taeniolella stilbospora
Hypoxyton fuscum	Virgaria sp.
Nectria cinnabarina	

Cosmos sulphureus Cav.

Botryodiplodia theobromae

Cotoneaster sp.

Cytospora ambiens

Dothiorella pyrenophora var. mali

Nectria cinnabarina

Phoma sp.

Sphaeropsis sp.

Crambe maritima L.

Pleospora herbarum

Crataegus douglasii Lindl.

Gymnosporangium bethelii

Crataegus sp.

Cenangium crataegi

Costantinella micheneri

Diaporthe eres

Durandiella lenticellicola

Exidia glandulosa

Griphosphaeria corticola

Gymnosporangium clavipes

Peyronelia rudis

Poria ferruginosa

Propolis versicolor

Septonema sp.

Stereum sp.

Spilocaea sp.

Trimmatostroma sp.

Crotalaria retusa L.

Parodiella hedysari

Croton sp.

Uraecium magnisporum

Cucurbita maxima Duchesne

Nectria inventa

Cucurbita pepo L.

Cercospora cucurbitae

Cucurbita sp.

Torula herbarum

Cycas revoluta Thunb.

Dendrophoma clypeata

Cystopteris fragilis (L.) Bernh.

Hyalopsora polypodii

Cytisus scoparius (L.) Lk

Dinemasporium graminum

Helminthosporium velutinum

Dactylis glomerata L.

Dinemasporium graminum

Mastigosporium rubricosum

Dahlia virabilis (Willd.) Desf.

Phomopsis sp.

Dahlia sp.

Torula herbarum

Daniella olivera Hutchinson & Dalziel

Chevalierosis ctenotricha

Datura stramonium Thunb.

Alternaria crassa

Deinbollia fulvo-tomentella Baker f.

Acrodesmis deinbolliae

Deschampsia caespitosa (L.) Beauv.

Torula graminis

Dianthus sp.

Alternaria sp.

Septoria dianthi

Dicentra canadensis (Goldie) Walp.

Peronospora dicentrae

Diervilla lonicera Mill.

Ramularia umbrina

Dipsacus sp.

Pleurophragmium rousselianum

Dirca palustris L.

Aecidium hydnoideum

Distichlis stricta (Tor..) Rydb.

Puccinia aristidae

Dolichos lablab L.

Botryodiplodia theobromae

Drimys winteri Forst.

Moralesia sp.

Dryas integrifolia M. Vahl

Isothea rhytismoides

Dryopteris disjuncta (Ledeb.) Morton

Hyalopsora aspidiotus

Uredinopsis struthiopteridis

- Echinochloa crus-galli (L.) Beauv.
Ustilago sphaerospora
- Elaeagnus angustifolia L.
Camarosporium elaeagnellum
Cucurbitaria elongata
Puccinia caricis-shepherdiae
Valsa ambiens
- Elaeagnus argentea Pursh
Phaeoisariopsis manitobana
- Elaeagnus commutata Bernh.
Camarosporium elaeagnellum
Cladosporium macrocarpum
Cucurbitaria elongata
Phaeoisariopsis manitobana
Puccinia coronata
- Elaeagnus sp.
Camarosporium elaeagnellum
Fusarium moniliforme
Fusarium sp.
Pleospora sp.
Phaeoisariopsis manitobana
Valsa ambiens
Verticillium tenuissimum
- Elaeis guineensis Jacq.
Acrodictys elaeidicola
Helicoma curtisii
- Elaeis sp.
Brachysporiella gayana
- Elymus sp.
Puccinia recondita
- Empetrum nigrum L.
Chrysomyxa empetri
- Empetrum sp.
Chrysomyxa empetri
- Entada abyssinica Steud.
Ravenelia schweinfurthii
- Epilobium angustifolium L.
Pucciniastrum epilobii
Ramularia montana
- Epilobium glandulosum Lehm.
Pucciniastrum epilobii
- Epilobium hirsutum L.
Endophragma atra
Rhinotrichum subalutaceum
- Epilobium sp.
Clypeosphaeria notarisii
Puccinia gigantea
Pucciniastrum epilobii
Ramularia montana
Triposporium elegans

Equisetum sp.

Stagonospora equiseti

Eriobotrya japonica Lindl

Spilocaea eriobotryae

Suttoniella eriobotryae

Erysimum pallasii (Pursh) Fern.

Puccinia holboellii

Erythronium americanum Ker

Ustilago heufleri

Eucalyptus sp.

Ophiocapnocomma phloiophilia

Euonymus atropurpureus Jacq.

Septogloeum thomasianum

Euonymus europaeus L.

Septogloeum carthusianum

Septogloeum thomasianum

Euonymus latifolius Marsh.

Septogloeum thomasianum

Euonymus vulgaris Mill.

Septogloeum carthusianum

Euonymus sp.

Septogloeum thomasianum

Eupatorium cannabinum L.

Leptosphaeria agnita

Sporidesmium eupatoriicola

Euphorbia fendleri T. & G.

Puccinia euphorbiae

Euphorbia tirucalli L.

Botryodiplodia theobromae

Euphorbia sp.

Melampsora monticola

Fagus grandifolia Ehrh.

Hypoxylon cohaerens
 Polyporus versicolor
 Spadicoides grovei

Fagus sylvatica L.

Anthostoma turgidum
 Asterosporium asterospermum
 Bispora antennata
 Botryosphaeria hoffmannii
 Brachysporium britannicum
 Catenularia cuneiformis
 Chaetosphaeria myriocarpa
 Chalara aurea
 Chromelosporium ochraceum
 Codinaea sp.
 Cryptocoryneum condensatum
 Dasyscyphus fuscescens var. fagicola
 Diatrype disciformis
 Diatrypella favacea
 Dichaena faginea
 Dinemasporium hispidulum
 Endophragma sp.
 Harpoglyphium tax. sp. 1
 Hypoxylon cohaerens
 Hypoxylon nummularium
 Hypoxylon rutilum
 Lopadostoma turgidum
 Monotosporella sphaerocephala

Nectria coccinea
 Oidium aureum
 Phaeoisaria clavulata
 Phialophora sp.
 Septonema tetracoilum
 Triposporium elegans
 Xylaria heteromorpha

Fagus sp.

Aegerita viridis
 Asteromella sp.
 Coniella sp.
 Coniothyrium sp.
 Corynespora biseptata
 Dendryphiopsis atra
 Diaporthe fagi
 Dichaena faginea
 Farlowiella carmichaeliana
 Hypoxylon cohaerens
 Hypoxylon fragiforme
 Hypoxylon mammatum
 Hypoxylon nummularium
 Lasiosphaeria strigosa
 Libertella faginea
 Lophiotricha viridicoma
 Nectria coccinea var. faginata
 Phialophora sp.
 Phoma sp.
 Phyllostictina sp.

- Pleurophomella sp.
 Pyrenochaeta sp.
 Quaternaria quaternata
 Sporidesmium sp.
 Torula caesia
- Feronia sp.
 Septogloeum feroniae
- Ficus capensis Thunb.
 Helicominopsis fici
- Ficus carica L.
 Cerotelium fici
- Ficus retusa L.
 Botryodiplodia theobromae
- Fragaria glauca (Wats.) Rydb.
 Diplocarpon earliana
 Ramularia tulasnei
- Fragaria vesca L.
 Mycosphaerella fragariae
- Fragaria sp.
 Chaetomium cochliodes
 Phomopsis obscurans
 Ramularia tulasnei
- Fraxinus americana L.
 Dendrophoma pruinosa
- Dermea tulasnei
 Durandiella fraxini
 Hysterographium fraxini
- Fraxinus campestris Britt.
 Poria vaillantii
 Septoria besseyi
- Fraxinus excelsior L.
 Cryptosphaeria eunomia
 Dendrophoma pruinosa
 Hypoxylon rubiginosum
 Sporidesmium leptosporum
 Xylohypha nigrescens
- Fraxinus pennsylvanica Marsh.
 Cenangium populneum
 Diplodia fraxini
 Phyllosticta viridis
 Rhabdospora sp.
 Seiridium sp.
 Septoria sp.
 Sphaeropsis nubilosa
 Taxonomic genus 14
- Fraxinus pennsylvanica Marsh. var.
lanceolata (Borkh.) Sarg.
 Hysterographium fraxini
 Oedocephalum sp.
 Phyllosticta viridis
 Phyllosticta sp.

Polyporus versicolor

Rhabdospora sp.

Trimmatostroma sp.

Non-infectious disorders

herbicide damage

Fraxinus pennsylvanica Marsh. var.
subintegerrima (Vahl) Fern.

Cylindrosporium fraxini

Fomes fraxinophilus

Gnomonia quercina

Hysterographium fraxini

Pholiota squarrosa

Phomopsis controversa

Phyllactinia corylea

Non-infectious disorders

herbicide damage

Fraxinus sp.

Calcarisporium arbusculum

Catenularia cuneiformis

Cladosporium sp.

Cylindrosporium fraxini

Dendrophoma pruinosa

Dendryphiopsis atra

Fomes fraxinophilus

Ganoderma applanatum

Helicoma repens

Helicomycetes roseus

Helminthosporium simplex

Helminthosporium sp.

Hormococcus sp.

Hypoxylon argillaceum

Hypoxylon rubiginosum

Hypoxylon vogesiacum

Hypoxylon sp.

Lophiostoma triseptatum

Melanconium sp.

Merismodes fasciculatus

Monodictys sp.

Nectria cinnabarina

Physalospora mutila

Polyporus sulphureus

Propolis versicolor

Puccinia sparganioides

Pyrenochaeta sp.

Septoria sp.

Sphaeropsis nubilosa

Valsa ambiens

Non-infectious disorders

herbicide damage

Galeopsis sp.

Septoria galeopsidis

Galium boreale L.

Puccinia punctata

Galium sp.

Puccinia punctata

Gardenia sp.

Pestalotia longloisii

Gaultheria shallon Pursh

Sporidesmium sp.

Gaura coccinea Nutt. ex Pursh

Uromyces plumbarius

Gaylussacia brachycera (Michx.) Gray

Ceuthospora lunata

Gentiana affinis Griseb.

Puccinia gentianae

Geocaulon lividum (Richards.) Fern.

Puccinia comandrae

Cronartium comandrae

Glyceria aquatica (L.) Wahlenb.

Colletotrichum graminicola

Glyphaea brevis (Spreng.) Monachino

Sporidesmium tropicale

Gonystylus sp.

Graphium sp.

Goodyera oblongifolia Raf.

Uredo goodyerae

Gossypium sp.

Puccinia cacabata

Gramineae

Colletotrichum dematium

Colletotrichum graminicola

Dilophospora alopecuri

Dinemasporium cruciferum

Dinemasporium graminum

Leptosphaeria herpotrichoides

Phyllachora graminis

Physarum leucopus

Puccinia coronata

Septogloeum oxysporum

Hamamelis virginiana L.

Pezicula hamamelidis
Phyllosticta hamamelidis

Hamamelis sp.

Phyllosticta hamamelidis

Haplopappus gracilis (Nutt.) Gray

Puccinia grindeliae

Haplopappus spinulosus (Pursh.) DC.

Puccinia grindeliae

Haplopappus sp.

Teichospora pomiformis

Hedera helix L.

Ceuthospora hederæ
Colletotrichum trichellum
Dasyscyphus sp.
Nectria hederæ
Nectria sinopica
Peroneutypa heteracanthæ
Sporidesmium cookei
Torula sp.

Hedera sp.

Sporidesmium folliculatum

Helianthus annuus L.

Leptosphaeria lindquistii
Puccinia helianthi

Helianthus petiolaris Nutt.

Puccinia helianthi

Heracleum lanatum Michx.

Acremoniella atra
Phomopsis diachenii
Ramularia heraclei

Heracleum spondylium L.

Periconia sp.
Torula herbarum

Heracleum sp.

Cladosporium macrocarpum
Cladosporium sp.
Colletotrichum dematium
Dendryphion comosum
Epicoccum nigrum
Leptosphaeria doliolum
Leptospora rubella
Pyrenochaeta sp.
Stachybotrys dichroa
Torula herbarum

Hibiscus cannabinus L.

Botrytis cinerea

Holcus sp.

Puccinia coronata

Hordeum vulgare L.

Leptosphaeria michotii

Leptosphaeria tritici

Pleospora phaeocomoides

Puccinia graminis

Ustilago nuda

Hordeum sp..

Bipolaris sorokiniana

Drechslera graminea

Erysiphe graminis

Pyrenophora teres

Puccinia graminis

Hydrophyllum tenuipes Heller

Puccinia recondita

Hymenocardia lyrata Tul.

Hypoxyton uniapiculatum

Ilex aquifolia L.

Ceuthospora phacidioides

Chaetochalara bulbosa

Bispora pusilla

Nectria aquifolii

Niesslia sp.

Pyrenochaeta ilicis

Rosellinia mammiformis

Stegia ilicis

Trochila ilicina

Ilex sp.

Ceuthospora phacidioides

Oidium aureum

Impatiens irvingii Hook f. ex Oliver

Aecidium letestuanum

Cercoseptoria balsaminae

Impatiens sp.

Puccinia recondita

Torula herbarum

Ipomoea batatas (L.) Lam.

Phomopsis batatas

Phyllosticta batatas

Iris missouriensis Nutt.

Puccinia iridis

Iris pseudacorus L.

Mycosphaerella macrospora

Iris tingitana Boiss. & Reut XIris xyphium L. var. praecox (sine auctore !)

Bipolaris iridis

Juglans cinerea L.

Polyporus tulipiferus

Tubercularia ulmea

Juncus glaucus Wahlenb.Dinemasporium graminum forma junci-
glauciJuniperus communis L.

Cercospora sequoiae var. juniperi

Chaetoscutula juniperi

Gymnosporangium clavariiforme

Gymnosporangium clavipes

Gymnosporangium cornutum

Lophodermium juniperinum

Mytilidion tortile

Sclerophoma pithyophila

Seynesiella juniperi

Stigmina deflectens

Stigmina glomerulosa

Stigmina juniperi

Non-infectious disorders

broom indet.

Juniperus communis L. var. depressa Pursh

Coremiella sp.

Gymnosporangium clavariiforme

Stigmina glomerulosa

Juniperus horizontalis Moench

Cercospora sequoiae var. juniperi

Gymnosporangium clavariiforme

Gymnosporangium connersii

Gymnosporangium corniculans

Gymnosporangium cornutum

Gymnosporangium nidus-avis

Gymnosporangium globosum

Kriegeria juniperina

Pithya cupressi

Pithya cupressina

Juniperus scopulorum Sarg.

Gymnosporangium bethelii

Gymnosporangium nelsonii

Gymnosporangium nidus-avis

Gymnosporangium sp.

Juniperus virginiana L.

Cercospora sequoiae

Juniperus sp.

Cercospora sequoiae var. juniperi

Ceuthospora phacidioides

Cladosporium sp.

Coremiella sp.

Gymnosporangium clavariiforme

Gymnosporangium clavipes

Gymnosporangium corniculans

Gymnosporangium globosum

Gymnosporangium juvenescens

Hysterium acuminatum

Lophodermium juniperinum

Sclerophoma pithyophila

Seynesiella juniperi

Stigmina glomerulosa

Xenomeris juniperi

Kalanchoe pinnata Pers.

Trichothecium roseum

Kalmia angustifolia L.

Mycosphaerella colorata

Kuhnia chlorolepis Woot. & Standl.

Puccinia kuhniae

Lactuca sativa L.

Septoria lactucae

Lactuca sp.

Cercospora longissima

Dinemasporium hispidulum var.
herbarumLactus sp.

Ophiobolus anguillides

Lagenaria vulgaris Ser.

Botryodiplodia theobromae

Larix laricina (DuRoi) K. Koch

Amphisphaeria sp.

Biatorella resinae

Coniothyrium fuckelii

Cytospora curreyi

Cytospora sp.

Dacrymyces palmatus

Dacrymyces sp.

Dasyscyphus oblongosporus

Dasyscyphus occidentalis

Endophragmia glanduliformis

Fomes pini

Fomes pinicola

Hirschioporus fuscoviolaceus

Hypodermella laricis

Lentinus lepideus

Lophium mytilinum

Melampsora bigelowii

Melampsora epitea

Melampsora medusae

Mytilidion laeviusculum

Polyporus abietinus

Retinocyclus abietis

Sclerophoma pithyophila

Scoleconectria cucurbitula

Sporidesmium achromaticum

Stereum chailletii

Trametes serialis

Trichothecium roseum

Truncatella sp.

Tryblidiopsis pinastri

Tympanis laricina

Non-infectious disorders

broom indet.

fume damage

Larix occidentalis Nutt.

Fomes pini

Larix sp.

Costantinella terrestris

Crucibulum vulgare

Cytospora curreyi

Fomes pini

- Hyphosoma resinacearum
 Nectria pinea
 Pestalotia laricicola
 Stilbella sp.
- Lathyrus ochroleucus Hook.
 Microsphaera alni
 Septoria astragali
- Lathyrus sp.
 Cladosporium macrocarpum
 Microsphaera alni
 Septoria astragali
 Uromyces fabae
- Laurelia novae-zelandiae A. Cunn
 Endophragma australiensis
- Ledum decumbens Lodd.
 Chrysomyxa woroninii
- Ledum glandulosum Nutt.
 Chrysomyxa ledi var. glandulosa
- Ledum groenlandicum Oeder
 Ampulliferina persimplex
 Ascochyta ledi
 Chrysomyxa ledi var. groenlandicum
 Chrysomyxa ledicola
 Colletotrichum sp.
 Discosia artocreas
- Godronia sp.
 Griphosphaeria corticola
 Hypoderma sp.
 Leptothyrium sp.
 Lophodermium sphaerioides
 Pycnostysanus sp.
- Ledum sp.
 Chrysomyxa ledi
 Chrysomyxa ledicola
 Elsinoe ledi
 Gibbera sp.
 Godronia sp.
 Griphosphaeria corticola
 Lophodermium sphaerioides
 Lophodermium sp.
 Pycnostysanus sp.
 Sporonema sp.
 Valsa sp.
- Leguminosae
 Diplorhinotrichum sp.
 Microsphaera diffusa
 Microsphaera sp.
- Leptochlea dubia (H.B.K.) Nees
 Puccinia diplachnis
- Leucaena glauca Benth.
 Camptomeris leucaenae

- Lilium sp.
 Colletotrichum dematium
 Cylindrocarpon radicumicola
- Linnaea borealis L.
 Metacoleroa dickiei
- Liriodendron tulipifera L.
 Trichothecium roseum
- Lolium perenne L.
 Dinemasporium graminum
- Lomatium dissectum (Nutt.) Math & Const.
 var. multifidum (Nutt.) Math. & Const.
 Puccinia jonesii ssp. asperior
- Lomatium macrocarpum (Hook. & Arn.)
 Coult. & Rose
 Puccinia jonesii ssp. asperior
- Lonicera canadensis Bertr.
 Colletotrichella periclymeni
 Kabatia lonicerae var. americana
- Lonicera ciliosa Poir
 Cercospora antipus
 Cercospora periclymeni
- Lonicera glaucescens (Rybd.) Butters
 Didymosphaeria lonicerae
 Phomopsis cryptica
- Lonicera involucrata (Richards.) Banks
 Cercospora antipus
 Godronia lonicerae
- Lonicera japonica Thunb.
 Cercospora lonicericola
- Lonicera tatarica L.
 Diplodia deflectens
- Lonicera utahensis Wats.
 Ramularia lonicerae
- Lonicera sp.
 Amphisphaerella xylostei
 Cercospora antipus
 Mycovelloosiella sp.
 Taeniolella sp.
- Loranthus dangerensis (sine auctore !)
 Asterina aporosae
- Lupinus sp.
 Hadrotrichum globuliferum
 Thielaviopsis basicola
 Uromyces lupini
- Luzula parviflora (Ehrh.) Desf.
 Puccinia obscura

Lycopersicon esculentum Mill.

Acrospeira levis

Lycopersicon sp.

Dendryphion laxum

Pleurophragmium sp.

Septoria lycopersici

Lycopodium obscurum L. var. dendroideum
(Michx.) D.C. Eat.

Epicoccum nigrum

Lycopodium sp.

Conoplea geniculata

Macrolobium sp.

Micropeltella minima

Mahonia aquifolium (Pursh.) Nutt.

Cumminsiella mirabilissima

Mahonia sp.

Coccomyces coronatus

Maianthemum canadense Desf.

Ramularia subsanquinea

Maianthemum canadense Desf. var. interius
Fern.

Puccinia sessilis

Malus diversifolia (Bong.) Roem.

Gymnosporangium nootkatense

Malus pumila Mill.

Nectria galligena

Valsa ambiens

Venturia inaequalis

Malus sp.

Cladosporium macrocarpum

Coniothyrium olivaceum

Cytospora ambiens

Cytospora sp.

Daldinia concentrica

Pleurophomella sp.

Polyporus velutinus

Schizophyllum commune

Sphaeropsis sp.

Stereum purpureum

Valsa ambiens

Valsa sp.

Mangifera indica L.

Haplographium mangiferae

Stigmina mangiferae

Manihot esculenta Crantz

Phomopsis sp.

Manihot utilissima Pohl.

Cercosporidium henningsii

Medicago sativa L.

Phoma medicaginis

Uromyces striatus

Melampyrum lineare Desr.

Cronartium coleosporioides

Melandrium rubrum Garcke

Septoria lychnidis

Melastoma candidum D. Don.

Munkiodothis melastomatis

Melicytus ramiflorus Forst.

Nectria macrostoma

Mertensia maritima (L.) S.F. Gray var.
tenella Fr.

Puccinia mertensiae

Mesembryanthemum sp.

Alternaria sp.

Mitella nuda L.

Puccinia heucherae

Moneses uniflora (L.) Gray

Chrysomyxa monesis

Morus alba L.

Dictyosporium toruloides

Oidium curtisii

Sirosporium mori

Mucuna aterrima Holland

Cercospora stizolobii

Musa sapientum L.

Cordana musae

Stachylidium bicolor

Musa sp.

Ceratocystis paradoxa

Chloridium musae

Mycosphaerella musicola

Pyricularia musae

Myrica aspleniifolium L.

Hymenochaete sp.

Myrica gale L.

Cronartium comptoniae

Ramularia destructiva

Nauclea latifolia Blanco

Helicoma intermedium

Nectandra antillana Meissn.

Drepanoconis larvaeformis

Nemopanthus mucronatus (L.) Trel.

Durandiella nemopanthis

Rhytisma ilicis-canadensis

Nicotiana tabacum L.

Alternaria longipes

Cercospora nicotianae

Pithomyces chartarum

Nothofagus solandri Oerst. var.
cliffortioides Oerst.

Trichopelthea asiatica

Oenothera biennis L.

Puccinia extensicola var. oenotherae

Olea europea Thunb.

Spilocaea oleaginea

Oryza sativa Hochst. ex Steud.

Alternaria longissima

Ustilaginoidea virens

Oryzopsis aspirifolia Michx.

Claviceps purpurea

Osmunda claytoniana L.

Uredinopsis osmundae

Ostrya virginiana (Mill.) K. Koch

Diatrype albopruinosa

Melanconis ostryae

Ostrya sp.

Melanconis ostryae

Oxalis montana Raf.

Ramularia oxalidis

Oxyria digyna (L.) Hill

Ustilago vinosa

Paeonia officinalis L.

Coniella pulchella

Panicum maximum Jacq.

Cercospora fusimaculans

Pedicularis arctica R. Br.

Diplodina pedicularidis

Pedicularis groenlandica Retz.

Diplodina pedicularidis

Pennisetum purpureum Schumach.

Apiospora camptospora

Pennisetum sp.

Tolyposporium penicillariae

Pentatropis cynanchoides R. Br.

Ahmadia pentatropidis

Petasites frigidus (L.) Fr.

Puccinia conglomerata

Petasites ovatus Hill

Coleosporium petasitidis

Petasites palmatus (Ait.) Gray

Puccinia conglomerata

Peucedanum araliaceum Benth. & Hook.
f. ex Vatke

Uromyces heteromorphae

Phalaris arundinacea L.

Dinemasporium leptosporum

Dinemasporium strigosum

Leptosphaeria graminis

Phaseolus vulgaris L.

Phaeoisariopsis griseola

Phaseolus sp.

Colletotrichum lindemuthianum

Phlox subulata L.

Phomopsis sp.

Phoenix reclinata Jacq.

Graphiola phoenicis

Phoenix sp.

Graphiola phoenicis

Phormium sp.

Chloridium hippotrichoides

Phragmites arundinacea L.

Dendrophoma hormococcoides

Phragmites communis Trin.

Deightoniella arundinacea

Phragmites mauritianus Kunth

Hadrotrichum phragmitis

Phragmites sp.

Hadrotrichum lineare

Mollisia palustris

Phyllanthus discoideus (Baill.) Mull.
Arg.

Thozetella sp.

Phytolacca decandra Descourt

Dinemasporium patellum

Phytolacca sp.

Dinemasporium patellum

Picea abies (L.) Karst.

Pseudocenangium umense

Trimmatostroma sp.

Picea canadensis Lk.

Mytilidion thujarum

Picea engelmannii Parry ex Engelm.

Chrysomyxa weirii

Picea excelsa Lk

Peyronelia arbuscula

Picea glauca (Moench) Voss

Aleurodiscus amorphus

Aposphaeria agminalis

Arceuthobium pusillum

Aristastoma sp.

Armillaria mellea

Articulospora sp.

Ascochyta piniperda

Auriscalpium vulgare

Bactrodesmium obliquum

Bertia moriformis

Bifusella crepidiformis

Caldesiella ferruginosa

Calocera viscosa

Chalara aurea

Chlorociboria strobilina

Chrysomyxa arctostaphyli

Chrysomyxa chiogenis

Chrysomyxa empetri

Chrysomyxa ledi

Chrysomyxa ledi var. groenlandica

Chrysomyxa ledicola

Chrysomyxa pirolata

Chrysomyxa weirii

Cladosporium tax. sp. 3

Cladosporium sp.

Clitocybe aurantiaca

Coniophora olivacea

Coniophora puteana

Coniophora suffocata

Conoplea fusca

Conoplea geniculata

Corticium bicolor

Corticium galactinum

<i>Corticium laeve</i>	<i>Lophodermium piceae</i>
<i>Corticium violascens</i>	<i>Macrophoma parca</i>
<i>Dacrymyces deliquescens</i>	<i>Merulius aureus</i>
<i>Dacrymyces palmatus</i>	<i>Merulius tremellosus</i>
<i>Diplodia pinea</i>	<i>Mytilidion karstenii</i>
<i>Durandiella</i> sp.	<i>Mytilidion laeviusculum</i>
<i>Endophragma glanduliformis</i>	<i>Nectria</i> sp.
<i>Flammula alnicola</i>	<i>Odontia arguta</i>
<i>Flammula conissans</i>	<i>Odontia bicolor</i>
<i>Flammula spumosa</i>	<i>Odontia spathulata</i>
<i>Flammula</i> sp.	<i>Oncospora pinastri</i>
<i>Fomes pini</i>	<i>Peniophora byssoides</i>
<i>Fomes pinicola</i>	<i>Peniophora gigantea</i>
<i>Fomes roseus</i>	<i>Peniophora juniperina</i>
<i>Fomes subroseus</i>	<i>Peniophora septentrionalis</i>
<i>Gloniopsis</i> sp.	<i>Peyronelia rudis</i>
<i>Glonium graphicum</i>	<i>Phialophora</i> sp.
<i>Godronia</i> sp.	<i>Phlebia mellea</i>
<i>Hendersonia</i> sp.	<i>Phoma</i> sp.
<i>Hericium laciniatum</i>	<i>Phomopsis strobi</i>
<i>Hydnum croceum</i>	<i>Phomopsis</i> sp.
<i>Hymenochaete tabacina</i>	<i>Polyporus abietinus</i>
<i>Hypodermella</i> sp.	<i>Polyporus adustus</i>
<i>Hysterium angustatum</i>	<i>Polyporus alboluteus</i>
<i>Lenzites saepiaria</i>	<i>Polyporus anceps</i>
<i>Leptosphaeria</i> sp.	<i>Polyporus circinatus</i>
<i>Lophiostoma triseptatum</i>	<i>Polyporus dichrous</i>
<i>Lophium mytilinum</i>	<i>Polyporus fibrillosus</i>
<i>Lophodermium filiforme</i>	<i>Polyporus immitis</i>

Polyporus subcartilagineus	Sporidesmium sp.
Polyporus tomentosus	Stereum abietinum
Polyporus ursinus	Stereum hirsutum
Polyporus volvatus	Stereum radiatum
Poria asiatica	Stereum rugisporum
Poria aurea	Stereum sanguinolentum
Poria ferrugineofusca	Stereum sulcatum
Poria odora	Sterigmatobotrys macrocarpa
Poria radiculosa	Stigmina sp.
Poria rixosa	Thelephora fimbriata
Poria subacida	Thelephora terrestris
Poria taxicola	Thysanophora penicilloides
Poria xantha	Trametes americana
Propolis versicolor	Trametes heteromorpha
Pucciniastrum sp.	Trametes serialis
Retinocyclus abietis	Trametes variiformis
Sarcotrochila piniperda	Trematosphaeria pertusa
Schizophyllum commune	Tryblidiopsis pinastri
Sciniatosporium verrucosum	Tubercularia sp.
Sclerophoma pithyophila	Tympanis piceina
Scoleconectria cucurbitula	Valsa kunzei var. piceae
Sebacina calcea	Vararia granulosa
Septonema tax. sp. 1	Volutella sp.
Septonema sp.	Taxonomic genus 3
Sirococcus ströbilinus	Taxonomic genus 16
Sirococcus sp.	<u>Non-infectious disorders</u>
Stagonospora sp.	broom
Sporidesmium achromaticum	chlorosis

frost damage	<i>Corticium bicolor</i>
hail damage	<i>Crinula</i> sp.
<u><i>Picea mariana</i></u> (Mill.) BSP	<i>Cytospora kunzei</i>
<i>Arceuthobium pusillum</i>	<i>Dacrymyces deliquescens</i> var. minor
<i>Armillaria mellea</i>	<i>Dacrymyces palmatus</i>
<i>Auriscalpium vulgare</i>	<i>Dasyscyphus</i> sp.
<i>Bactrodesmium obliquum</i>	<i>Dermea piceina</i>
<i>Bifusella crepidiformis</i>	<i>Discosia artocreas</i>
<i>Bispora</i> sp.	<i>Exidia glandulosa</i>
<i>Ceuthospora pithyophila</i>	<i>Fomes pini</i>
<i>Ceuthospora</i> sp.	<i>Fomes pinicola</i>
<i>Chalara aurea</i>	<i>Fomes roseus</i>
<i>Chalara</i> sp.	<i>Fomes subroseus</i>
<i>Chlorociboria strobilina</i>	<i>Fomes viticola</i>
<i>Chrysomyxa arctostaphyli</i>	<i>Hormiactis</i> sp.
<i>Chrysomyxa chiogenis</i>	<i>Hypocrea sulphurea</i>
<i>Chrysomyxa empetri</i>	<i>Hysteroglyphium</i> sp.
<i>Chrysomyxa ledi</i>	<i>Lenzites saepiaria</i>
<i>Chrysomyxa ledicola</i>	<i>Leptosphaeria</i> sp.
<i>Chrysomyxa pirolata</i>	<i>Lophiostoma</i> sp.
<i>Chrysomyxa weirii</i>	<i>Lophium mytilinum</i>
<i>Chrysomyxa woroninii</i>	<i>Lophodermium filiforme</i>
<i>Cladosporium</i> sp.	<i>Lophodermium piceae</i>
<i>Coniochaeta ligniaria</i>	<i>Macrophoma parca</i>
<i>Coniochaeta malacotricha</i>	<i>Melanomma</i> sp.
<i>Coniophora olivacea</i>	<i>Melanospora</i> sp.
<i>Coniophora fusca</i>	<i>Nectria cinnabarina</i>
<i>Conoplea geniculata</i>	<i>Peniophora byssoides</i>
	<i>Peniophora septentrionalis</i>

<i>Peyronelia</i> sp. 4	<i>Verticillium tenuissimum</i>
<i>Phialophora</i> sp.	<i>Virgaria</i> sp.
<i>Phoma</i> sp.	<u>Taxonomic genus 4</u>
<i>Phyllotopsis nidulans</i>	broom
<i>Polyporus abietinus</i>	fume damage
<i>Polyporus sulphureus</i>	hail damage
<i>Polyporus tomentosus</i>	
<i>Polyporus ursinus</i>	<u><i>Picea omorika</i> Mast.</u>
<i>Poria crustulina</i>	<i>Thysanophora penicilloides</i>
<i>Poria ferruginosa</i>	<u><i>Picea pungens</i> Engelm.</u>
<i>Poria monticola</i>	<i>Chrysomyxa ledi</i>
<i>Poria rixosa</i>	<i>Chrysomyxa ledicola</i>
<i>Poria subacida</i>	<i>Chrysomyxa pirolata</i>
<i>Rhizosphaera pini</i>	<i>Phoma</i> sp.
<i>Sarcotrochila piniperda</i>	
<i>Sclerophoma pithyophila</i>	<u><i>Picea rubens</i> Sarg.</u>
<i>Sirococcus strobilinus</i>	<i>Micraspis acicola</i>
<i>Spadicoides atra</i>	<u><i>Picea sitchensis</i> (Bong.) Carr.</u>
<i>Sporidesmium achromaticum</i>	<i>Chrysomyxa ledicola</i>
<i>Sporidesmium</i> sp.	<i>Chrysomyxa monesis</i>
<i>Stagonospora</i> sp.	<i>Lophodermium piceae</i>
<i>Stigmina</i> sp.	
<i>Tapesia strobilicola</i>	<u><i>Picea</i> sp.</u>
<i>Trametes serialis</i>	<i>Bactrodesmium obliquum</i>
<i>Trichoderma viride</i>	<i>Chalara aurea</i>
<i>Tryblidiopsis pinastri</i>	<i>Chlorociboria aeruginascens</i>
<i>Tympanis piceina</i>	<i>Chrysomyxa arctostaphyli</i>
<i>Valsa friesii</i>	<i>Chrysomyxa pirolata</i>
	<i>Chrysomyxa weirii</i>

Cladosporium macrocarpum	Sarcotrochila piniperda
Cladosporium sp.	Septonema sp.
Clitocybe aurantiaca	Spadicoides atra
Clitocybe eccentrica	Sporidesmium achromaticum
Coniophora olivacea	Sporidesmium larvatum
Coniophora suffocata	Trametes heteromorpha
Coniothyrium sp.	Trametes serialis
Conoplea fusca	Triposporium elegans
Corticium pelliculare	Tryblidiopsis pinastri
Flammula spumosa	Taxonomic genus 13
Fomes pini	Taxonomic genus 18
Fomes pinicola	
Fomes subroseus	<u>Piliostigma</u> sp.
Helicoma isiola	Coniella musaiaensis
Lenzites saepiaria	<u>Pinus albicaulis</u> Engelm.
Lophiostoma triseptatum	Sclerophoma pithyophila
Odontia bicolor	Sirococcus strobilinus
Pellicularia isabellina	
Peniophora byssoides	<u>Pinus attenuata</u> Lemm.
Pestalozzina unicolor	Gloeocoryneum cinereum
Phialophora americana	<u>Pinus banksiana</u> Lamb.
Phialophora sp.	Acrodictys sp.
Phomopsis strobil	Alternaria sp.
Polyporus abietinus	Arceuthobium americanum
Polyporus adustus	Arceuthobium pusillum
Polyporus circinatus	Armillaria mellea
Polyporus subcartilagineus	Auriscalpium vulgare
Poria sinuosa	Biatorella resinae
Poria xantha	Botryodiplodia acicola

<i>Calocera cornea</i>	<i>Glonium graphicum</i>
<i>Calocera viscosa</i>	<i>Haplosporella</i> sp.
<i>Cenangium ferruginosum</i>	<i>Hendersonia pinicola</i>
<i>Chalara aurea</i>	<i>Hyphosoma</i> sp.
<i>Cladosporium</i> sp.	<i>Hypodermella ampla</i>
<i>Cladosporium tax.</i> sp. 1	<i>Hypodermella medusa</i>
<i>Clavaria pistillaris</i>	<i>Hypodermella</i> sp.
<i>Clavaria</i> sp.	<i>Irpex mollis</i>
<i>Coleosporium asterum</i>	<i>Lachnellula hahniana</i>
<i>Coleosporium pinicola</i>	<i>Lasiochaeria hirsuta</i>
<i>Coniochaeta malacotricha</i>	<i>Lenzites laricina</i>
<i>Coniophora kalmiae</i>	<i>Lenzites saepiaria</i>
<i>Corticium violascens</i>	<i>Lophium mytilinum</i>
<i>Cronartium comandrae</i>	<i>Lophodermium filiforme</i>
<i>Cronartium quercuum</i>	<i>Lophodermium pinastri</i>
<i>Cytospora</i> sp.	<i>Lycogala epidendrum</i>
<i>Dacrymyces deliquescens</i> var. minor	<i>Melanospora</i> sp.
<i>Dacrymyces palmatus</i>	<i>Merulius aureus</i>
<i>Dacrymyces</i> sp.	<i>Merulius</i> sp.
<i>Dendryphiopsis atra</i>	<i>Mycosphaerella pinicola</i>
<i>Dasyscyphus agassizii</i>	<i>Patellaria atrata</i>
<i>Dasyscyphus</i> sp.	<i>Patellina</i> sp.
<i>Elytroderma deformans</i>	<i>Peniophora sanguinea</i>
<i>Endophragma nannfeldtii</i>	<i>Peridermium harknessii</i>
<i>Endophragma</i> sp.	<i>Peridermium stalactiforme</i>
<i>Enteridium rozeanum</i>	<i>Phaeoseptoria</i> sp.
<i>Fomes pini</i>	<i>Phialophora</i> sp.
<i>Fomes pinicola</i>	<i>Phoma</i> sp.
<i>Fomes subroseus</i>	<i>Phomopsis</i> sp.

Polyporus abietinus	Tympanis hypopodia
Polyporus amorphus	Valsa curreyi
Polyporus dichrous	<u>Non-infectious disorders</u>
Polyporus perennis	broom (indet)
Poria albobrunnea	chlorosis
Poria ferruginosa	canker
Poria subacida	hail damage
Poria taxicola	herbicide damage
Poria xantha	mammals (squirrel)
Propolis rhodoleuca	Spruce hen damage
Propolis versicolor	
Retinocyclus abietis	<u>Pinus contorta</u> Dougl.
Rhizoctonia solani	Atropellis piniphila
Schizophyllum commune	Biatorella resinae
Sclerophoma pithyophila	Coleosporium asterum
Scoleconectria cucurbitula	Coniophora olivacea
Spadicoides atra	Corticium centrifugum
Sphaeropsis sp.	Corticium pallidolivens
Sporidesmium tax. sp. 8	Costantinella micheneri
Sporidesmium sp.	Cronartium comandrae
Stereum sanguinolentum	Cronartium comptoniae
Systemma acicola	Cronartium sp.
Taeniolella sp.	Cyphella grisella
Tomentella sp.	Dothistroma pini var. lineare
Torula herbarum	Fomes pini
Torula sp.	Fomes pinicola
Trametes americana	Gloeocoryneum cinereum
Trichocrea oodes	Hendersonia pinicola
Tryblidiopsis pinastri	Lophodermium pinastri

Merulius aureus	Mytilidion gemmigenum
Peridermium stalactiforme	Peridermium harknessii
Peyronelia sp. 1	Phomopsis strobi
Poria ferrugineofusca	Polyporus abietinus
Poria xantha	Polyporus amorphus
Sclerophoma pithyophila	Poria purpurea
Stereum abietinum	Scoleconectria cucurbitula
Systemma acicola	Systemma acicola
Tomentella fusca	Thyriopsis sp.
Trametes americana	Trichocrea oodes
Trametes serialis	Tympanis hypopodia
Trametes variiformis	Valsa curreyi
<u>Pinus contorta</u> Dougl. var. <u>latifolia</u> Engelm.	<u>Pinus flexilis</u> James
Arceuthobium americanum	Arceuthobium cyanocarpum
Atropellis piniphila	Diplodia sp.
Cladosporium tax. sp. 1	Lecanosticta sp.
Cladosporium sp.	Pestalozzina rollandii
Diplodiella sp.	<u>Pinus insignis</u> Dougl.
Dothistroma pini var. lineare	Diplodia pinea
Elytroderma deformans	<u>Pinus monophylla</u> Torr. & Frem.
Fusicoccum bacillare	Furcaspora pinicola
Hendersonia pinicola	<u>Pinus monticola</u> Dougl.
Hypodermella ampla	Leptomelanconium asperulum
Hypodermella montana	Phragmotrichum pini
Lenzites saepiaria	
Lophium mytilinum	
Lophodermium pinastri	

Pinus mugho Turra

Coniothecium mughi
Leptomelanconium asperulum
Valsa curreyi

Pinus nigra Arn. ssp. nigricans Host.

Scirrhia pini

Pinus nigra Arn. var. austriaca (Hoess)
Aschers & Graebn.

Sclerophoma pithyophila

Pinus ponderosa Laws.

Cenangium ferruginosum
Dothistroma pini var. lineare
Hendersonia pinicola
Lophodermium pinastri
Pestalozzina rollandii

Pinus ponderosa Laws. var. scopulorum
Engelm.

Peridermium filamentosum

Pinus radiata Don.

Colletotrichum sp.
Cronartium comptoniae
Lophodermium pinastri
Peridermium harknessii

Pinus resinosa Ait.

Conoplea elegantula
Gonatobotrys sp.
Lophodermium pinastri

Lophodermium sp.

Pezicula livida

Sclerophoma pithyophila

Stemonitis sp.

Therrya fuckelii

Pinus rigida Mill.

Hypoderma hedgecockii

Hypoderma lethale

Pinus sitchensis Bong.

Sorocybe resinae

Pinus strobus L.

Ascocybe grovesii

Caliciopsis pinea

Cephaloascus fragrans

Cladosporium sp.

Coccomyces strobi

Cronartium ribicola

Excipula strobi

Hypoderma desmazieresii

Lophodermium nitens

Phialophora obscura

Sclerophoma pithyophila

Scoleconectria cucurbitula

Stereum pini

Tympanis confusa

Valsa curreyi

Pinus sylvestris L.

Biatorella resinae
 Cenangium ferruginosum
 Cronartium comandrae
 Cytospora sp.
 Fomes pinicola
 Mytilidion karstenii
 Mytilidion scolecosporum
 Naemacyclus niveus
 Passeriniella discors
 Peridermium harknessii
 Phoma sp.
 Poria purpurea
 Sclerophoma pithya
 Scoleconectria cucurbitula
 Sterigmatobotrys macrocarpa
 Thelephora terrestris
 Tympanis hypopodia

Non-infectious disorders

frost damage
 fume damage
 sun scald
 winter drying

Pinus sp.

Acarosporium sp.
 Actidium hysterioides
 Ceratocystis cana
 Gliocladium roseum
 Graphium sp.

Helicoma monospora
 Helicosporium pilosum
 Hendersonia acuum
 Hypomyces rosellus
 Linodochium hyalinum
 Mytilidion gemmigenum
 Mytilidion karstenii
 Oidium sp.
 Septonema dendryphioides
 Septonema tabacinum
 Septonema toruloides
 Stilbospora pinicola
 Stilbospora pinicola var. fennica
 Thyrococcum hymicola
 Triposporium elegans
 Verticicladiella sp.
Non-infectious disorders
 winter drying

Pisum sativum L.

Ascochyta pisi

Pithecolobium dulce Benth.

Camptomeris floridana

Platanus occidentalis L.

Stigmina platani

Platanus orientalis L.

Stigmina platani

- Plumbago zeylanica L.
Phyllosticta sp.
Phyllostictina plumbaginis
- Poa compressa L.
Puccinia graminis
- Poa hartzii Grand.
Puccinia poae-nemoralis ssp. hyparctica
- Poa hartzii Grand. X Poa glauca M. Vahl
Puccinia poae-nemoralis ssp. hyparctica
- Poa pratensis
Dendrophoma poarum
Drechslera vagans
- Podocarpus gracilior Pilg.
Tripospora tripas
- Podophyllum peltatum L.
Puccinia podophylli
- Polyalthia longifolia
Zygosporium minus
- Polygonum achoreum Blake
Erysiphe polygoni
- Polygonum alpinum Schur.
Chaetoconis polygoni
- Polygonum aviculare L.
Erysiphe polygoni
- Polygonum bistorta L. ssp. plumosium
(Small) Hult.
Bostrichonaema polygoni
- Polygonum persicaria L.
Septoria polygonorum
- Polygonum polymorphum Ledeb.
Chaetoconis polygoni
- Polygonum sachalinense F. Schmidt ex
Maxim.
Cercospora polygonacearum
- Polygonum sieboldii Meissn.
Helminthosporium velutinum
- Polypodium vulgare L. var. occidentale
Hooker
Milesia laeviuscula
- Polystichum munitum (Kaulf.) Presl.
Milesia polystichi
- Populus alba L.
Cytospora chrysosperma
Schizophyllum commune
- Populus angustifolia James
Pollaccia radiosa
Uncinula salicis

Populus balsamifera L.

Acrospeira sp.	Discosia artocreas
Amphisphaerella amphisphaerioides	Drepanopeziza populorum
Arcyria denudata	Eichleriella spinulosa
Botrytis sp.	Epicoccum nigrum
Caldesiella ferruginosa	Eutypa acharii
Caliciopsis calicioides	Exidia glandulosa
Calicium sp.	Fomes igniarius
Calocera cornea	Fomes pinicola
Camarosporium quaternatum	Fuligo septica var. violacea
Genangium singulare	Ganoderma applanatum
Chloridium chlamydosporis	Ganoderma lobatum
Chlorociboria aeruginascens	Geotrichum sp.
Cladosporium macrocarpum	Helminthosporium nodosum
Cladosporium sp.	Helminthosporium simplex
Coniochaeta sp.	Hericium laciniatum
Coryneopsis sp.	Hypoxylon mammatum
Costantinella terrestris	Hypoxylon pruinatum
Cryptochaete rufa	Hypoxylon rubiginosum
Cucurbitaria staphula	Hypoxylon serpens
Cylindrocarpon destructans	Hypsizygus tessulatus
Cylindrocarpon orthosporum	Karschia sp.
Cytospora chrysosperma	Lachnodochium candidum
Daedalea confragosa	Lasiosphaeria hirsuta
Daedalea unicolor	Lasiosphaeria mutabilis
Dendryphiopsis atra	Laxitextum roseocarneum
Dictydiaethalium plumbeum	Lenzites saepiaria
Diderma globosum	Leptosphaeria sp.
Diplodia tumefaciens	Linospora tetraspora
	Lophiostoma sexnucleatum

Lophiostoma triseptatum	Polyporus tulipiferus
Lycogala epidendrum	Polyporus versicolor
Marasmius sp.	Poria ambigua
Marssonina sp.	Poria corticola
Melampsora occidentalis	Poria xantha
Merulius tremellosus	Propolis versicolor
Merulius sp.	Radulum casearium
Microxyphium sp.	Rebentischia sp.
Monodictys sp. 1	Rhytidiella moriformis
Nectria cinnabarina	Schizophyllum commune
Nectria flavoviridis	Septoria musiva
Peniophora byssoides	Septoria populicola
Peniophora mutata	Septoria sp.
Peniophora polygonia	Sporidesmium deightonii
Periconia sp.	Sporidesmium ehrenbergii
Phaeoisaria sparsa	Sporidesmium sp.
Pholiota destruens	Stachybotrys atra
Phyllosticta brunnea	Stereum murrayi
Phyllotopsis nidulans	Stereum sp.
Pleospora sp.	Trametes hispida
Pleurotus ostreatus	Trametes suaveolens
Pleurotus subareolatus	Trametes trogii
Pollaccia elegans	Trichia contorta var. iowensis
Polyporus adustus	Tropospora fumosa
Polyporus biformis	Tympanis spermatiospora
Polyporus brumalis	Uncinula salicis
Polyporus glomeratus	Valsa sp.
Polyporus pargamensis	Xylohypha sp.
Polyporus picipes	

Non-infectious disorders

frost damage

fume damage

hail damage

herbicide damage

Populus deltoides Marsh.

Alternaria sp.

Cladosporium sp.

Cytospora chrysosperma

Pollaccia radiosa

Non-infectious disorders

chlorosis

Populus deltoides Marsh. var. occidentalis Rydb.

Cladosporium sp.

Diplodia tumefaciens

Septoria sp.

Trametes hispida

Populus grandidentata Michx.

Armillaria mellea

Cenangium singulare

Ciborinia whetzellii

Cylindrosporium populinum

Melampsora medusae

Phaeoramularia maculicola

Septogloeum rhopaloidium

Valsa sordida

Populus monilifera Ait.

Septoria populi

Populus nigra L. var. italica Moench.

Ciborinia whetzellii

Cryptodiaporthe populea

Eutypa acharii

Populus sargentii Dode

Melampsora sp.

Pollaccia radiosa

Trametes hispida

Populus tacamahaca Mill.

Fomes igniarius

Hericium laciniatum

Polyporus picipes

Schizophyllum commune

Septoria populi

Trametes hispida

Uncinula salicis

Populus tremuloides Michx.

Acladium aterrimum

Acladium aterrimum var. minus

<i>Acladium</i> sp.	<i>Ceratocystis</i> sp.
<i>Acrodictys</i> tax. sp. 1	<i>Ceuthospora</i> phacidioides
<i>Acrospeira</i> sp.	<i>Ceuthospora</i> sp.
<i>Actidium</i> sp.	<i>Chaetomium</i> sp.
<i>Aleurodiscus</i> roseus	<i>Chlorociboria</i> aeruginascens
<i>Amphisphaerella</i> amphisphaerioides	<i>Chlorosplenium</i> chlora
<i>Amphisphaeria</i> bisphaerica	<i>Ciborinia</i> whetzelii
<i>Amphisphaeria</i> sp.	<i>Cladosporium</i> herbarum
<i>Arcyria</i> incarnata	<i>Cladosporium</i> tax. sp. 3
<i>Arcyria</i> sp.	<i>Cladosporium</i> sp.
<i>Armillaria</i> mellea	<i>Claudopus</i> sp.
<i>Ascochyta</i> sp.	<i>Clavaria</i> sp.
<i>Asteromella</i> sp.	<i>Coniophora</i> olivacea
<i>Bactrodesmium</i> spilomeum	<i>Coniophora</i> suffocata
<i>Bertia</i> moriformis	<i>Conoplea</i> fusca
<i>Bispora</i> betulina	<i>Conoplea</i> geniculata
<i>Botrytis</i> cinerea	<i>Conoplea</i> sp.
<i>Brachysporium</i> britannicum	<i>Corticium</i> confluens
<i>Brachysporium</i> nigrum	<i>Corticium</i> incrustans
<i>Caldesiella</i> ferruginosa	<i>Corticium</i> laeve
<i>Calicium</i> sp.	<i>Corticium</i> pelliculare
<i>Camarosporium</i> sp.	<i>Corticium</i> pini-canadensis
<i>Cenangium</i> populneum	<i>Corticium</i> polygonium
<i>Cenangium</i> singulare	<i>Corticium</i> udicola
<i>Cephalosporium</i> sp.	<i>Cortinarius</i> lignarius
<i>Ceratocystis</i> fimbriata	

<i>Coryne sarcoides</i>	<i>Dictydiaethalium plumbeum</i>
<i>Costantinella terrestris</i>	<i>Dictyosporium oblongum</i>
<i>Crepidotus cinnabarinus</i>	<i>Diplocladium</i> sp.
<i>Crepidotus dorsalis</i>	<i>Diplococcium spicatum</i>
<i>Crepidotus fulvotomentosus</i>	<i>Diplodia tumefaciens</i>
<i>Crepidotus involutus</i>	<i>Diplorhinotrichum</i> sp.
<i>Crepidotus mollis</i>	<i>Discosia artocreas</i>
<i>Cryptochaete rufa</i>	<i>Doratomyces</i> sp.
<i>Cucurbitaria staphula</i>	<i>Drepanopeziza populorum</i>
<i>Cylindrocarpon destructans</i>	<i>Dwayamala</i> sp.
<i>Cylindrocarpon orthosporum</i>	<i>Eichleriella spinosa</i>
<i>Cylindrotrichum oligospermum</i>	<i>Endophragmia glanduliformis</i>
<i>Cyphella cruceaeformis</i>	<i>Endophragmia nannfeldtii</i>
<i>Cytidia flocculenta</i>	<i>Endophragmia prolifera</i>
<i>Cytospora chrysosperma</i>	<i>Endophragmia</i> sp.
<i>Cytospora</i> sp.	<i>Enteridium rozeanum</i>
<i>Daedalea ambigua</i>	<i>Epicoccum nigrum</i>
<i>Daedalea unicolor</i>	<i>Eutypa acharii</i>
<i>Daldinia concentrica</i>	<i>Exidia glandulosa</i>
<i>Dasyscyphus cerinus</i>	<i>Favolus</i> sp.
<i>Dendrostilbella</i> sp.	<i>Flammula spumosa</i>
<i>Dendryphiopsis atra</i>	

Fomes igniarius
Fomes igniarius var. laevigatus
Fomes pinicola
Fomes subroseus
Fusarium sp.
Ganoderma applanatum
Ganoderma lobatum
Geniculosporium sp.
Geotrichum sp.
Gloeocystidiellum karstenii
Glonium graphicum
Glyphium schizosporum
Harpographium sp.
Helicomycetes mulleri
Helminthosporium nodosum
Helminthosporium simplex
Helvella elastica
Helvella sphaerospora
Hemimycena sp.
Hemitrichia vesparium
Hericium coralloides
Hericium laciniatum
Hydnoporia fuscescens
Hypoxylon mammatum
Hypoxylon pruinatum
Hypoxylon rubiginosum
Hysterographium fraxini
Hysterographium mori
Idriella sp.
Isariopsis sp.
Karschia sp.
Lachnella populina
Lahmia kunzei
Lasiosphaeria hirsuta
Lasiosphaeria ovina
Lasiosphaeria sp.
Laxitextum bicolor
Laxitextum crassum
Lenzites saepiaria
Leptopodia sp.
Leptothyrium sp.
Lophiostoma triseptatum
Lycogala epidendrum
Melampsora abietis-canadensis
Melampsora medusae
Melampsora sp.
Melanopsamella inaequalis
Melanospora sp.
Menispora glauca
Merulius tremellosus
Moeszia sp. 2
Mollisia sp.
Monodictys sp. 1
Mucilago spongiosa
Mycosphaerella sp.
Nectria aurantiaca
Nectria cinnabarina
Nectria peziza

<i>Nectria</i> sp.	<i>Pleurotus ostreatus</i>
<i>Niesslia pusilla</i>	<i>Pleurotus sapidus</i>
<i>Odontia arguta</i>	<i>Pleurotus serotinus</i>
<i>Odontia fimbriata</i>	<i>Pleurotus subareolatus</i>
<i>Odontia spathulata</i>	<i>Pluteus cervinus</i>
<i>Oidiodendron</i> sp.	<i>Pollaccia radiosa</i>
<i>Pachybasium tilletii</i>	<i>Polyporus adustus</i>
<i>Panus rudis</i>	<i>Polyporus albellus</i>
<i>Penicillium</i> sp.	<i>Polyporus brumalis</i>
<i>Peniophora byssoides</i>	<i>Polyporus dichrous</i>
<i>Peniophora guttulifera</i>	<i>Polyporus dryophilus</i> var. <i>vulpinus</i>
<i>Peniophora mutata</i>	<i>Polyporus elegans</i>
<i>Peniophora polygonia</i>	<i>Polyporus fumosus</i>
<i>Peniophora violaceolivida</i>	<i>Polyporus glomeratus</i>
<i>Peyronelia</i> sp. 6	<i>Polyporus hirsutus</i>
<i>Pezicula ocellata</i>	<i>Polyporus pargamenus</i>
<i>Peziza repanda</i>	<i>Polyporus picipes</i>
<i>Phaeoisaria sparsa</i>	<i>Polyporus planellus</i>
<i>Phaeophlebia strigosozonata</i>	<i>Polyporus tulipiferus</i>
<i>Phaeoramularia maculicola</i>	<i>Polyporus velutinus</i>
<i>Phialophora</i> sp.	<i>Polyporus versicolor</i>
<i>Pholiota squarrosa</i>	<i>Polyporus zonatus</i>
<i>Phoma</i> sp.	<i>Polyscytalum sericeum</i>
<i>Phomopsis</i> sp.	<i>Poria aneirina</i>
<i>Phyllotopsis nidulans</i>	<i>Poria corticola</i>
<i>Physarum notabile</i>	<i>Poria ferruginosa</i>
<i>Pirobasidium</i> sp.	<i>Poria fimbriata</i>
<i>Pleospora</i> sp.	<i>Poria laevigata</i>
<i>Pleurophomella</i> sp.	

<i>Poria pannocincta</i>	<i>Sporidesmium</i> sp.
<i>Poria similis</i>	<i>Steccherinum laeticolor</i>
<i>Poria tenuis</i> var. <i>pulchella</i>	<i>Steccherinum ochraceum</i>
<i>Poria vaillantii</i>	<i>Steccherinum pulcherrimum</i>
<i>Poria</i> sp.	<i>Stemonitis ferruginea</i>
<i>Propolis versicolor</i>	<i>Stemonitis fusca</i>
<i>Pycnopus cinnabarinus</i>	<i>Stereum bicolor</i>
<i>Radulum casearium</i>	<i>Stereum complicatum</i>
<i>Rhodbospora</i> sp.	<i>Stereum purpureum</i>
<i>Rhinocladiella</i> sp.	<i>Stereum radiatum</i>
<i>Rhinotrichum subalutaceum</i>	<i>Stereum striatum</i>
<i>Rosellinia</i> sp.	<i>Stictis radiata</i>
<i>Russula aurantiolutea</i>	<i>Stigmia robusta</i>
<i>Russula fragilis</i>	<i>Stilbella</i> sp.
<i>Schizophyllum commune</i>	<i>Teichospora obducens</i>
<i>Scutellinia scutellata</i>	<i>Tomentella</i> sp.
<i>Septogloeum rhopaloideum</i>	<i>Torula herbarum</i>
<i>Septoria musiva</i>	<i>Trametes hispida</i>
<i>Septotrullula bacilligera</i>	<i>Trametes serialis</i>
<i>Solenia</i> sp.	<i>Trametes trogii</i>
<i>Spadicoides atra</i>	<i>Trematosphaeria pertusa</i>
<i>Spadicoides bina</i>	<i>Trichia persimilis</i>
<i>Sporidesmium anglicum</i>	<i>Trichoderma viride</i>
<i>Sporidesmium deightonii</i>	<i>Trichothecium roseum</i>
<i>Sporidesmium ehrenbergii</i>	<i>Trimmatostroma</i> sp.
<i>Sporidesmium leptosporum</i>	<i>Troposporella fumosa</i>
<i>Sporidesmium pedunculatum</i>	<i>Tubaria furfuracea</i>
<i>Sporidesmium tax.</i> sp. 10	<i>Tuber</i> sp.

Tubeufia sp.	Aleurodiscus roseus
Tympanis spermatispora	Alternaria sp.
Uncinula salicis	Aposphaeria sp.
Valsa nivea	Arcyria sp.
Verticicladiella sp.	Ascochyta sp.
Verticillium dahliae	Berkleasium concinnum
Verticillium sp.	Bispora betulina
Virgaria nigra	Chlorociboria aeruginascens
Xylaria sp.	Ciborinia pseudobifrons
Xylohypha nigrescens	Ciborinia whetzellii
Xylohypha sp.	Cladosporium sp.
Taxonomic genus 6	Crepidotus sp.
Taxonomic genus 8	Cryptochaete rufa
Taxonomic genus 9	Cucurbitaria staphula
<u>Non-infectious disorders</u>	Cytoplea sp.
chlorosis	Cytospora chrysosperma
fume damage	Dendryphion laxum
hail damage	Dinemasporium robiniae
herbicide damage	Diplodia tumefaciens
moose browsing	Eutypa acharii
<u>Populus trichocarpa</u> Torr. & Gray	Fomes pinicola
Helicosporium lumbricoides	Ganoderma applanatum
Melampsora occidentalis	Helicoma morgani
Septoria populicola	Helicoma violaceum
<u>Populus</u> sp.	Helicosporium lumbricoides
Acarosporium sp.	Hericium coralloides
Acrospeira sp.	Hypoxyton pruinatum
	Lasiosphaeria hirsuta

Lasiochaeria sp.	Sporidesmium sp.
Lentinus lepideus	Stigmina robusta
Marssonina sp.	Stigmina sp.
Melampsora abietis-canadensis	Trametes hispida
Melampsora medusae	Tubeufia helicomyces
Melampsora occidentalis	Tympanis spermatispora
Nectria mammoidea	Uncinula salicis
Odontia bicolor	Valsaria exasperans
Oidium ramosum	Valsaria insitiva
Peniophora mutata	Virgaria nigra
Peniophora nuda	Taxonomic genus 8
Peniophora populnea	<u>Non-infectious disorders</u>
Phaeoramularia maculicola	broom indet
Pleurocolla compressa	frost damage
Polyporus adustus	<u>Potentilla canadensis</u> L.
Polyporus brumalis	Frommea obtusa
Polyporus hirsutus	<u>Potentilla fruticosa</u> L.
Polyporus pargamenus	Phragmidium andersonii
Poria ferrugineofusca	<u>Potentilla gracilis</u> Dougl.
Pycnoporus cinnabarinus	Phragmidium ivesiae
Radulum casearium	<u>Prunus americana</u> Marsh.
Schizophyllum commune	Coccomyces hiemalis
Scutellinia scutellata	<u>Prunus avium</u> L.
Septogloeum rhopaloideum	Brachysporium masoniii
Septoria musiva	Phomopsis effusa
Septoria populicola	
Septoria sp.	
Sigmoidomyces dispira	
Spadicoides canadensis	

Prunus besseyi Bailey

Dibotryon morbosum

Prunus cerasus L.

Asteromella sp.

Chloridium sp.

Prunus domestica L.

Tranzschelia pruni-spinosae

Prunus laurocerasus L.

Coccomyces hiemalis

Prunus melanocarpa (A. Nels.) Sarg.

Melanconium cerasinum

Prunus nigra Ait.

Cladosporium sp.

Taphrina pruni

Prunus pennsylvanica L.f.

Calosphaeria pulchella

Cercospora circumcissa

Coccomyces hiemalis

Cylindrosporella sp.

Dermea cerasi

Diaporthe prunicola

Diatrype stigma

Dibotryon morbosum

Nectria cinnabarina

Pleospora sp.

Stereum purpureum

Taphrina insititiae

Tympanis prunicola

Non-infectious disorders

fume damage

hail damage

Prunus pumila L.

Taphrina pruni

Prunus serotina Ehrh.

Coniophora suffocata

Diaporthe prunicola

Prunus spinosa L.

Nodulisporium argillaceum

Prunus virginiana L.

Cladosporium macrocarpum

Cladosporium sp.

Coccomyces hiemalis

Coniothyrium sp.

Cucurbitaria sp.

Cyphellopsis confusa

Dermea cerasi

Dibotryon morbosum

Hymenochaete tabacina

Lophiostoma triseptatum

Massaria conspurcata

Melanconium cerasinum

Monodictys sp.

Nectria cinnabarina

- Peniophora incarnata*
Phaeoisariopsis sp.
Phyllosticta virginiana
Podosphaera oxycanthae
Podosphaera oxycanthae var. *tridactyla*
Polyporus dryophilus var. *vulpinus*
Polyporus tulipiferus
Schizophyllum commune
Stereum ostrea
Taeniolella muricata
Taphrina pruni
Tranzschelia pruni-spinosae
Tubercularia ulmea
Tympanis prunicola
Valsa ambiens
Non-infectious disorders
 canker (indet)
 fume damage
 herbicide damage
- Prunus sp.
Coccomyces hiemalis
Cytospora cincta
Dendryphiopsis atra
Dermea cerasi
Diaporthe pruni
Diatrype disciformis
Diatrype stigma
- Dibotryon morbosum*
Fomes igniarius
Fusarium sp.
Gloniopsis praelonga
Massaria conspurcata
Polyporus tulipiferus
Propolis versicolor
Schizophyllum commune
Sphaeropsis sp.
Stereum purpureum
Stigmina carpophila
Taphrina pruni
Tropospora fumosa
Tubercularia ulmea
Non-infectious disorders
 herbicide damage
- Pseudotsuga menziesii (Mirb.) Franco
Bactrodesmium obliquum
Fomes pini
Graphium sp.
Melampsora medusae
Melampsora occidentalis
Polyporus guttulatus
Poria weirii
- Pseudotsuga taxifolia (Poir.) Britton
Bactrodesmium obliquum
Fomes nigrolimitatus

- Paecilomyces elegans
Polyporus anceps
- Psoralea lanceolata Pursh.
Uromyces psoraleae
- Pteridium aquilinum (L.) Kuhn.
Cryptomycella pteridis
Mycosphaerella aquilina
Rhopoglyphus filicinus
- Pteridium aquilinum (L.) Kuhn. var.
pubescens Underw.
Cryptomycella pteridis
Uredinopsis hashiokai
Uredinopsis pteridis
- Punica granatum L.
Coniella granati
- Pyracantha coccinea Roem.
Spilocaea pyracanthae
Spilocaea sp.
- Pyrola asarifolia Michx.
Chrysomyxa pirolata
Pucciniastrum pyrolae
- Pyrola chorantha Sw.
Chrysomyxa pirolata
- Pyrola secunda L.
Chrysomyxa pirolata
Pucciniastrum pyrolae
- Pyrola sp.
Chrysomyxa pirolata
Pucciniastrum pyrolae
- Pyrus americana (Marsh.) DC.
Polyporus hirsutus
Polyporus tulipiferus
- Pyrus communis L.
Fabraea maculata
Fusicladium pirinum
Gymnosporangium fuscum
- Pyrus malus L.
Pyrenochaeta collabens
- Pyrus sp.
Nectria cinnabarina
Schizophyllum commune
Tubercularia ulmea

Quercus alba L.

Colpoma quercinum

Diaporthe leiphaemia var.
raveneliana

Diaporthe taleola

Quercus borealis Michx. f.

Coccomyces coronatus

Polyporus compactus

Quercus dilatata Lindl.

Stigmina quercina

Quercus macrocarpa Michx.

Amphisphaeria sp.

Botryosphaeria ribis

Coryneum kunzei

Daedalea unicolor

Daldinia concentrica

Diatrype stigma

Diplodiella sp.

Fomes conchatus

Gilmaniella sp.

Gnomonia quercina

Hymenochaete cinnamomea

Hymenochaete curtisii

Hymenochaete rufiginosa

Hymenochaete tabacina

Hypoxylon mammatum

Marssonina martinii

Microsphaera alni

Microthelia sp.

Mycoacia himantia

Odontia crustula

Pestalozzina unicolor

Phyllosticta livida

Physarum leucopus

Pleurophomella sp.

Polyporus gilvus

Polyporus hirsutus

Polyporus obtusus

Polyporus pubescens

Polyporus sulphureus

Polyporus versicolor

Poria ferruginosa

Poria punctata

Schizophyllum commune

Sporidesmium leptosporum

Valsaria insitiva

Non-infectious disorders

fume damage

herbicide damage

Quercus rubra L.

Cronartium quercuum

Helminthosporium simplex

Marssonina martinii

Monodictys sp.

Spadicoides atra

Quercus sp.

Bispora catenula
Botrytis cinerea
Brachysporium bloxami
Brachysporium obovatum
Cacumisporium scopulae
Cladosporium sp.
Codinaea sp.
Coniothyrium sp.
Cordana pauciseptata
Cylindrium elongatum
Diaporthe leiphaemia
Dinemasporium hispidulum
Dinemasporium sp.
Dothiorella quercina
Farlowiella carmichaeliana
Gloniopsis curvata
Helicoma curtisii
Hypoxyton semi-immersum
Menispora tortuosa
Phialophora sp.
Phomopsis sp.
Septoria querceti
Spadicoides atra
Taeniolella alta
Triposporium elegans

Ranunculus acris L.

Fabraea ranunculi

Ranunculus sp.

Urocystis anemones

Rauwolfia vomitoria Afzel.

Exosporium ampullaceum

Rhamnus alnifolia L'Hér.

Dermea sp.

Puccinia coronata

Rhamnus sp.

Puccinia coronata

Rhododendron macrophyllum D. Don

Chrysomyxa piperiana

Rhododendron sp.

Ceuthospora rhododendri

Chalara aurea

Discosia artocreas

Gloniopsis levantica

Helminthosporium sp.

Oramasia hirsuta

Pycnostysanus azaleae

Verticicladiella sp.

Xylohypha nigrescens

Rhopalostylis sapida H. Wendl. & Drude

Ceratosporium fuscescens

Gliomastix murorum

Rhus toxicodendron Auct.

Uromyces toxicodendri

Rhus typhina L.

Calicium curtisii

Calicium sp.

Cryptodiaporthe aculeans

Cytospora sp.

Diaporthe spiculosa

Nectria cinnabarina

Tubercularia ulmea

Rhus sp.

Phoma rhois

Ribes bracteosum Dougl.

Cronartium ribicola

Ribes glandulosum Grauer

Cronartium ribicola

Puccinia caricis var. grossulariata

Ribes lacustre (Pers.) Poir

Cronartium ribicola

- Ribes laxiflorum Pursh
Cronartium ribicola
- Ribes odoratum Wendl. f.
Cronartium ribicola
- Ribes pinetorum Greene
Coleosporium jonesii
- Ribes sp.
Cronartium ribicola
Dothidea ribesia
Puccinia caricina
Puccinia caricis
Puccinia caricis var. grossulariata
Puccinia ribis
Septoria ribis
Thyronectria berolinensis
Tubercularia ulmea
- Ricinus communis L.
Alternaria ricini
Melampsora ricini
- Robinia pseudoacacia L.
Fomes rimosus
- Rosa nutkana Presl
Phragmidium rosae-californicae
- Rosa sp.
Alternaria sp.
- Cercospora rosicola
Cladosporium macrocarpum
Conoplea fusca
Diplocarpon rosae
Dothiorella sp.
Phoma aculeorum
Phragmidium fusiforme
Phragmidium speciosum
Phragmidium sp.
Pseudomassaria sepincolaeformis
Seimatosporium caudatum
Sphaerotheca pannosa
Stemphylium sp.
Tapesia rosae
Teichospora vulgaris
Valsa ambiens
- Non-infectious disorders
fume damage
herbicide damage
- Royena sp.
Cronartium gilgianum
- Rubus fruticosus L.
Phragmidium violaceum
- Rubus idaeus L.
Phragmidium rubi-idaei

Rubus idaeus L. var. aculeatissimus
Regel & Tiling

Clypeosphaeria hendersoniae

Rubus laciniatus Willd.

Kuehneola uredinis

Rubus parviflorus Nutt.

Lachnum bicolor

Menispora glauca

Phragmidium occidentale

Rubus strigosus Michx.

Mycovellosiella gracilis

Pucciniastrum americanum

Rubus sp.

Botrytis cinerea

Chalara sp.

Cucurbitaria sp.

Helotium separabile

Hypoxyton sp.

Kuehneola uredinis

Lophidium compressum

Phialophora sp.

Phragmidium occidentale

Phragmidium rubi-idaei

Phragmidium speciosum

Sporidesmium sp.

Stigmatea rubicola

Tripasporium elegans

Verticillium cyclosporum

Rudbeckia hirta L.

Septoria rudbeckiae

Rumex sp.

Ramularia decipiens

Ramularia rubella

Venturia rumicis

Ruscus aculeatus L.

Leptosphaeria rusci

Saccharum officinarum L.

Lacellinopsis sacchari

Nigrospora sphaerica

Salix arctica Pall.

Melampsora epitea

Salix bebbiana Sarg.

Daedalea confragosa

Melampsora bigelowii

Rhytisma salicinum

Septoria salicicola

Salix candida Flügge.

Daedalea confragosa

Hypoxyton mammatum

Melampsora bigelowii

Septoria sp.

Salix capraea L.

Dendrophoma valsispora

Salix cinerea L.

Septoria salicicola

Salix fendleriana Andress.

Septoria salicis

Salix fragilis L.

Sphaceloma murrayae

Salix gracilis Andress.

Ramularia rosea

Rhytisma salicinum

Uncinula salicis

Salix gracilis Andress. var.
textoris Fern

Melampsora bigelowii

Ramularia rosea

Rhytisma salicinum

Salix lasiandra Benth.

Melampsora epitea

Sphaceloma murrayae

Salix livida Wahlenb.

Sphaceloma murrayae

Salix pellita Anderss.

Cryptomyces maximus

Salix pseudomonticola Ball

Diplodina salicis

Salix pyrifolia Anderss.

Ramularia rosea

Salix repens L.

Septoria ludwigii

Salix rostrata Richards.

Poria punctata

Salix sordida Kern.

Septoria salicicola

Salix sp.

Aposphaeria pulviscula

Bertia moriformis

Bispora betulina

Bispora effusa

Bispora sp.

Caldesiella ferruginosa

Camarosporium salicinum

Cenangium sp.

Ciborinia foliicola

Cladosporium macrocarpum

Cladosporium sp.

Clavaria sp.

Coniochaeta sp.

Corynespora sp.

Creopus gelatinosus

Crepidotus fulvotomentosus

Crepidotus versutus

Cryptodiaporthe sp.

Cryptomyces maximus

Cylindrocarpon orthosporum

Cylindrosporella sp.

Cytidia flocculenta

Cytidia salicina

Cytospora ambiens

Cytospora capreae

Daedalea confragosa

Dendryphiopsis atra

Diaporthe tessella

Diatrype disciformis

Diatrype stigma

Discella carbonacea

Dothiorella pyrenophora var.
salicis

Drepanopeziza salicis

Drepanopeziza sphaeroides

Endophragma nannfeldtii

Eutypa acharii

Eutypella sp.

Exidia glandulosa

Favolus alveolaris

Favolus europaeus

Fomes scutellatus

Ganoderma applanatum

Gloniopsis curvata

Griphosphaeria corticola

Helminthosporium nodosum

Helminthosporium simplex

Hymenochaete cinnamomea

Hymenochaete corrugata

Hymenochaete tabacina

Hypoxylon fuscum

Hypoxylon mammatum

Hypoxylon sp.

Hysterographium mori

<i>Lenzites trabea</i>	<i>Pleospora</i> sp.
<i>Leptosphaeria hendersoniae</i>	<i>Pleurophomella saligna</i>
<i>Linospora capreae</i>	<i>Pleurophomella</i> sp.
<i>Lophiostoma caulium</i>	<i>Pleurophragmium</i> sp.
<i>Lophiostoma niessleanum</i>	<i>Pollaccia saliciperda</i>
<i>Lophiostoma sexnucleatum</i>	<i>Polyporus dichrous</i>
<i>Lophiostoma triseptatum</i>	<i>Polyporus elegans</i>
<i>Lophodermium sphaerioides</i>	<i>Polyporus fibrillosus</i>
<i>Marssonina dispersa</i>	<i>Polyporus nidulans</i>
<i>Marssonina santonensis</i>	<i>Polyporus pubescens</i>
<i>Marssonina</i> sp.	<i>Polyporus tulipiferus</i>
<i>Melampsora abieti-capraearum</i>	<i>Polyporus</i> sp.
<i>Melampsora bigelowii</i>	<i>Poria ferruginosa</i>
<i>Melampsora epitea</i>	<i>Poria punctata</i>
<i>Melampsora</i> sp.	<i>Poria</i> sp.
<i>Melanographium</i> sp.	<i>Propolis versicolor</i>
<i>Monodictys</i> sp.	<i>Pyrenochaeta</i> sp.
<i>Mycosphaerella</i> sp.	<i>Ramularia rosea</i>
<i>Nectria cinnabarina</i>	<i>Ramularia</i> sp.
<i>Niesslia</i> sp.	<i>Rhinocladiella</i> sp.
<i>Nummularia</i> sp.	<i>Rhytisma salicinum</i>
<i>Odontia arguta</i>	<i>Schizophyllum commune</i>
<i>Odontia spathulata</i>	<i>Scutellinia scutellata</i>
<i>Odontia uda</i>	<i>Septomyxa salicis</i>
<i>Pezicula ocellata</i>	<i>Septoria capreae</i>
<i>Phaecisaria sparsa</i>	<i>Septoria didyma</i>
<i>Phoma</i> sp.	<i>Septoria salicicola</i>
<i>Phomopsis</i> sp.	<i>Spadicoides bina</i>

Sphaceloma murrayae	herbicide damage
Sporidesmium achromaticum	mammals
Sporidesmium leptosporum	waterlogging
Sporidesmium sp.	winter drying
Stereum erumpens	
Stereum murrayi	<u>Salsola pestifer</u> A. Nels
Stilbella sp.	Coniothyrium olivaceum var. salsolae
Taeniolella sp.	
Teichospora pomiformis	<u>Salvadora persica</u> L.
Trametes hispida	Polystomella salvadorae
Trametes odora	<u>Salvia reflexa</u> Hornem.
Tremella mesenterica	Puccinia caulicola
Trimmatostroma salicis	
Trimmatostroma sp.	<u>Sambucus nigra</u> L.
Trogia crispa	Periconia byssoides
Tubercularia ulmea	<u>Sambucus pubens</u> Michx.
Tympanis salicina	Tubercularia ulmea
Tympanis saligena	
Uncinula salicis	<u>Sambucus</u> sp.
Valsa ambiens	Auricularia auricula-judae
Valsa sp.	Botrytis cinerea
Verticillium tenuissimum	Nectria cinnabarina
Xylohypha nigrescens	Septoria ebuli
Xylohypha sp.	Sporidesmium altum
Taxonomic genus 6	Sporidesmium sp.
<u>Non-infectious disorders</u>	<u>Sanguisorba canadensis</u> L.
broom	Graphium sessile
fume damage	

Sanguisorba officinalis L.

Xenodochus carbonarius

Sapium ellipticum Pax

Septonema septoidii

Sarracenia sp.

Mycosphaerella sarraceniae

Saxifraga aizoides L.

Melampsora epitea

Puccinia pazschkei var. jueliana

Saxifraga crenua L.

Puccinia heucherae var. saxifragae

Schinus molle L.

Phomopsis schini

Selenophoma sp.

Septoria schini

Scirpus validus Vahl.

Hypoderma scirpinum

Scirpus sp.

Cladosporium sp.

Hypoderma scirpinum

Secale cereale L.

Puccinia recondita

Sedum maximum Suter

Pyrenochaeta chaetomioides

Senecio jacobaea L.

Leptosphaeria derasa

Senecio sp.

Phomopsis sp.

Sequoia sp.

Mytilidion laeviusculum

Setaria verticillata Beauv.

Beniowskia sphaeroidea

Setaria sp.

Tilletia echinosperma

Shepherdia argentea Nutt.

Fomes ellisianus

Puccinia caricis-shepherdiae

Tubercularia ulmea

Shepherdia canadensis (L.) Nutt.

Puccinia caricis-shepherdiae

Puccinia coronata

Septoria shepherdiae

Shepherdia sp.

Puccinia caricis-shepherdiae

Sherardia arvensis L.

Chaetomium cochliodes

Silene acaulis var. exscapa (All.) DC.

Ustilago violacea

Smilacina stellata (L.) Desf.

Sphaeropsis cruenta

Smilax aspera L.

Cercospora smilacis

Smilax lasioneura Hook.

Phyllostictina lasioneura

Stagonospora smilacis

Smilax parvifolia Sesse & Moc.

Anthostomella bicincta

Smyrniium sp.

Dasyscyphus mollissimus

Dendryphion laxum

Pleurophragmium sp.

Torula herbarum

Solanum melongena L.

Aecidium solani-unguiculati

Solanum tuberosum L.

Dendryphion laxum

Rhizoctonia solani

Solanum turvum (sine auctore !)

Mycovellosiella solani-turvi

Solanum verbascifolium L.

Mycovellosiella brachycarpa

Solanum sp.

Colletotrichum coccodes

Trichurus spiralis

Solidago canadensis L.

Dinemasporium hispidulum

Puccinia extensicola var.
solidaginisSolidago graminifolia (L.) Salisb.

Rhytisma solidaginis

Solidago sp.

Botrytis cinerea

Coniochaeta malacotricha

Leptosphaeria sp.

Puccinia extensicola var.
solidaginis

Ramularia serotina

Sonchus sp.

Septoria sonchi-arvensis

Sorbus americana Marsh.

Cytospora rubescens

Diaporthe impulsa

Fabraea maculata

Gymnosporangium cornutum

Mycovellosiella sorbi

Schizophyllum commune

Sorbus aucuparia L.

Coronophora angustata
 Corynespora cambrensis
 Helminthosporium nodosum
 Valsa ceratophora

Sorbus decora (Sarg.) Schneid.

Dermea ariae
 Helminthosporium simplex
 Nectria cinnabarina
 Phomopsis sorbicola
 Trametes mollis

Sorbus occidentalis (Wats.) Greene

Dermea ariae

Sorbus sp.

Catenophora sp.
 Coniothyrium fuckelii
 Dermea ariae
 Discogloeum sp.
 Dothiora sorbi
 Gymnosporangium sp.
 Hansfordia sp.
 Helminthosporium simplex
 Hypoxylon sp.
 Lophodermium tumidum
 Pleospora sp.
 Polyporus tulipiferus
 Trimmatostroma sp.

Tubercularia ulmea
 Tympanis conspersa
 Valsa ambiens
 Valsa cincta

Sorghum alnum Adans.

Puccinia purpurea

Sorghum vulgare Pers.

Sphacelotheca cruenta

Spiraea latifolia (Ait.) Borkh.

Cylindrosporium salicifoliae

Spiraea ulmaria L.

Endophragma elliptica

Spiraea sp.

Mollisia cinerea
 Nectria cinnabarina
 Stereum cinerascens

Sporobolus sp.

Helminthosporium ravenelii

Stellaria borealis Bigel.

Melampsorella caryophyllacearum

Stellaria nemorum L.

Mycovellosiella pallescens

Sterospermum kunthianum Cham.

Phragmidiella africana

Streptanthus orbiculatus Greene

Heteropatella umbilicata

Streptopus amplexifolius (L.) DC.

Non-infectious disorders

fume damage

Symphoricarpos albus (L.) Blake

Puccinia crandallii

Rhizogene symphoricarpi

Septoria symphoricarpi

Symphoricarpos occidentalis Hook.

Camarosporium sp.

Mycovellosiella sp.

Puccinia crandallii

Symphoricarpos racemosus Michx.

Corynespora pruni

Symphoricarpos sp.

Acrospeira macrosporoidea

Cercospora symphoricarpi

Colletotrichella periclymeni

Griphosphaerioma kansensis

Lophiostoma caulium

Nectria aquifolii

Rhizogene symphoricarpi

Rosellinia parasitica

Septoria symphoricarpi

Valsa symphoricarpi

Symphytum officinale L.

Entyloma serotinum

Syringa vulgaris L.

Cytospora syringae

Microsphaera alni

Phomopsis depressa

Syringa sp.

Tamarindus indica L.

Pestalozzina sp.

Taraxacum officinale Weber

Ramularia taraxaci

Taraxacum sp.

Physarum leucopus

Puccinia hieracii

Taxus cuspidata Sieb. & Zucc.

Endophragma taxi

Taxus sp.

Bactrodesmium biformatum

Corynespora pruni

Sporidesmium larvatum

Terminalia sp.

Stilbospora terminaliae

Tetracera potatoria Afzel. ex. D. Don

Hysterostomella tetracerae

Tectona grandis L. f.

Graphium tectorum

Thalictrum sp.

Puccinia recondita

Theobroma cacao L.

Phaeobotryosphaeria plicatula

Thepesia populnea Soland, ex Correa

Phakopsora gossypii

Thuja occidentalis L.

Arcyria denudata

Calicium sp.

Cladosporium sp.

Conoplea juniperi

Didymascella thujina

Glonium lineare

Glonium nitidum

Lasiosphaeria sp.

Odontia arguta

Odontia sp.

Patellaria atrata

Pestalotiopsis funerea

Pezicula livida

Sclerophoma pithyophila

Seimatosporium sp.

Sporidesmium achromaticum

Sporidesmium coronatum

? Stammaria thujae

Valsa thujae

Virgaria sp.

Non-infectious disorders

gall (indet)

Tsuga sieboldii Carr.

Phellostroma tsugae

Tsuga sp.

Delphinella strobiligena

Ganoderma tsugae

Phialophora sp.

Typha latifolia L.

Arthrimum phaeospermum

Cladosporium sp.

Cryptomela typhae

Lophodermium typhinum

Typha sp.

Cladosporium macrocarpum

Cladosporium sp.

Gliomastix murorum

Ulex europaeus L.

Endophragma biseptata
 Triposporium elegans
 Verticicladiella sp.

Ulmaria sp.

Coremiella ulmariae

Ulmus americana L.

Acremoniella atra
 Alternaria sp.
 Anthostoma gastrinum
 Apioportha apiospora
 Arthrotrichum sp.
 Calcarisporium sp.
 Cephalosporium sp.
 Ceratocystis ulmi
 Cladosporium sp.
 Coniothyrium fuckelii
 Coniothyrium olivaceum
 Cytospora sp.
 Daldinia sp.
 Dinemasporium decipiens
 Diplodia melaena
 Dothiorella sp.
 Fusarium solani
 Fusarium sp.
 Ganoderma lobatum
 Geniculosporium sp.

Gliocladium roseum
 Gnomonia ulmea
 Gonatobotrys simplex
 Graphium sp.
 Helicodendron sp.
 Hypsizygus tessulatus
 Lophiostoma triseptatum
 Mycoacia stenodon
 Phoma sp.
 Phyllosticta bellunensis
 Pithomyces chartarum
 Pleospora sp.
 Polyporus adustus
 Polyporus picipes
 Pyrenochaeta sp.
 Seimatosporium sp.
 Sporidesmium sp.
 Stereum cinerascens
 Stilbella sp.
 Thielaviopsis basicola
 Trichothecium roseum
 Tubercularia ulmea
 Verticillium alboatrum
 Verticillium cyclosporum
 Verticillium dahliae
 Xylohypha sp.

Non-infectious disorders

chlorosis

fume damage

frost damage

Ulmus parvifolia Jacq.

Stigmina pulvinata

Tubercularia ulmea

Ulmus pumila L.

Botrytis cinerea

Corticium vellerum

Cylindrosporella ulmea

Gnomonia quercina

Gnomonia ulmea

Nectria cinnabarina

Phoma sp.

Phyllosticta sp.

Stereum cinerascens

Tubercularia ulmea

Non-infectious disorders

herbicide damage

water damage

Ulmus sp.

Catinella nigro-olivacea

Daedalea unicolor

Eutypella scoparia

Eutypella stellulata

Helminthosporium simplex

Lenzites trabea

Mycosphaerella ulmi

Nectria cinnabarina

Pyrenochaeta sp.

Orbilia luteorubella

Pezicula cinnamomea

Septoria ulmi

Stereum purpureum

Tubercularia ulmea

Valsa ambiens

Non-infectious disorders

herbicide damage

Umbelliferae

Alternaria sp.

Cladosporium herbarum

Colletotrichum dematium

Dasyscyphus mollissimus

Dasyscyphus sp.

Leptospora rubella

Myrothecium roridum

Nectria cinnabarina

Periconia byssoides

Phialea cyathoidea

Phomopsis sp.

Taxonomic genus 15

Uniola paniculata L.

Drechslera gigantea

Urtica dioica L.

Calloria fusarioides

Leptosphaeria acuta

Sporotrichum carius

Torula herbarum

Urtica gracilis Ait.

Puccinia caricis var. urticata

Ramularia urticae

Urtica sp.

Calloria fusarioides

Dendryphion griseum

Hymenella sp.

Leptosphaeria doliolum

Leptosphaeria urticae

Ramularia urticae

Vaccinium caepitosum Michx.

Pucciniastrum vaccinii

Vaccinium membranaceum Dougl.

Pucciniastrum vaccinii

Vaccinium myrtilloides Michx.

Pucciniastrum goeppertianum

Rhinocladiella sp.

Vaccinium ovalifolium Sm.

Gibbera elegantula

Vaccinium oxycoccos L.

Exobasidium vaccinii

Vaccinium parvifolium J.E. Sm.

Chrysomyxa ledi var. vaccinii

Vaccinium uliginosum L.

Gibbera pulchella

Vaccinium vitis-idaea L.

Pucciniastrum goeppertianum

Vaccinium sp.

Cladosporium sp.

Coleophoma rhododendri

Exobasidium vaccinii

Griphosphaeria corticola

Leptothyrium melaleucum

Microsphaera alni

Pucciniastrum goeppertianum

Ramularia vaccinii

Rhytisma vaccinii

Veratrum eschscholtzii A. Gray

Puccinia veratri

Vernonia aurantiaca N.E. Brown

Crossospora perscita

Viburnum acerifolium L.

Massaria plumigera var. tetraspora

Viburnum affine Bush

Coleosporium viburni

Viburnum alnifolium Marsh.

Pezicula minuta

Viburnum edule (Michx.) Raf.

Puccinia linkii

Viburnum lentago L.

Cercospora sp.

Coleosporium viburni

Conoplea globosa

Microsphaera alni

Rhabdospora sp.

Viburnum opule L.

Cercospora sp.

Diatrype disciformis

- Godronia viburni
Phoma tineae
Seiridium sp.
Trimmatostroma sp.
- Viburnum trilobum Marsh.
Coleosporium viburni
Cylindrosporella sp.
Godronia viburni
Puccinia linkii
- Viburnum sp.
Cercospora sp.
Diatrype disciformis
Hypoxyton fuscum
Massaria plumigera var. tetraspora
Microsphaeraalni
Pestalozzina unicolor
Poria punctata
Puccinia linkii
Seiridium sp.
Stictis fusca
Tubercularia ulmea
- Vicia americana Muhl.
Uromyces fabae
- Vicia sativa L.
Uromyces viciae-fabae
- Vicia faba L.
Botrytis cinerea
Cercospora zonata
Dendryphon laxum
Nectria cinnabarina
Pleospora herbarum
Pyrenochaeta sp.
Sporotrichum sp.
Uromyces viciae-fabae
- Vicia sp.
Cladosporium sp.
Erysiphe polygoni
Uromyces fabae
- Viguiera helianthoides H.B. & K.
Puccinia abrupta
- Vinca rosea L.
Botryodiplodia theobromae
- Viola renifolia Gray
Puccinia violae
- Viola sp.
Puccinia violae
- Vitis aestivalis Michx.
Briosia ampelophaga
Pestalotia pezizoides

Vitis riparia Michx.

Pestalotia pezizoides

Vitis vinifera L.

Coniella diplodiella

Coniothyrium olivaceum

Guignardia bidwellii

Pestalotia pezizoides

Vitis sp.

Pestalotia pezizoides

Voandezia subterranea Thou.

Cercospora canescens

Weinmannia racemosa L.f.

Taxonomic genus 1

Wissandula fadyenii R.E. Fries

Puccinia heterospora

Yucca draconis L.

Kellermania anomala

Yucca whipplei Torr.

Kellermania major

Zea mays L.

Arthrimum phaeospermum

Ascochyta maydis

Bipolaris pedicellata

Cochliobolus lunatus

Cochliobolus spiciferus

Chaetomium globosum

Dendryphion laxum

Fusarium roseum

Fusarium tricinctum

Phoma sp.

Pyrenochaeta terrestris

Torula herbarum

Zinnia sp.

Botryodiplodia theobromae

Zizyphus oenoplia Mill.

Coniothyrium sp.

Haplosporella sp.

Phomopsis zizyphina

FUNGIAgaricaceae

Cladosporium macrocarpum

Eleutheromyces subulatus

Hyalopycnis blepharistoma

Myrothecium inundatum

Penicillium sp.

Armillaria mellea (Vahl ex Fr.) Quéf.

Eleutheromyces subulatus

Graphium calicioides

Asterina acalyphae Syd.

Eriomycopsis africana

Asterina tenuis Wint.

Septonema solaninum

Basidiomycete

Virgaria sp.

Ceratocystis sp.

Chloridium sp.

Cercospora abelmoschi Ell. & Ev.

Hansfordia cercosporae

Chrysomyxa arctostaphyli Diet.

Cladosporium sp.

Chrysomyxa ledi (Alb. & Schw.) deBary

Eudarluca australis

Clavulina cristata (Fr.) Schroet.

Spadicoides clavariarum

Cronartium comandrae Pk

Alternaria tenuis

Aspergillus janus

Botrytis sp.

Cephalosporium sp.

Cladosporium tax. sp. 1

Cladosporium sp.

Coniothyrium olivaceum

Diplodiella sp.

Epicoccum nigrum

Fusarium sp.

Gonatobotrys sp.

Monocillium sp. 1

Monocillium sp. 2

Paecilomyces farinosus

Penicillium commune

Penicillium funiculosum

Penicillium janthinellum

Penicillium restrictum

Penicillium rolfsii

Penicillium rugulosum

Penicillium thomii

Penicillium sp.

Fomes igniarius (L. ex Fr.) Gill.

Dendrostilbella prasinula

Trichoderma viride

Fomes sp.

Melanospora lagenaria

Graphium sp.

Phialophora sp.

Hypodermataceae indet.

Stagonospora sp.

Hypoxyylon fuscum (Pers. ex Fr.) Fr.

Nectria episphaeria

Hypoxyylon mammatum (Wahl) Miller

Aposphaeria sp.

Cladosporium sp.

Hypoxyylon sp.

Monocillium sp.

Lactarius sp.

Calcarisporium arbuscula

Melampsora bigelowii Thum.

Eudarluca australis

Melampsora medusae Thum.

Eudarluca australis

Meliola tenella Pat. var.
atalantiae (Pat.) Hansford

Helminthosporium guareicola

Meliola sp.

Arthrobotryum penicillum

Helminthosporium dorycarpum

Spiropes capensis

Microthyriaceae

Sporidesmium uapacae

Peridermium harknessii J.P. Moore

Biatorella resinae

Cladosporium sp.

Cladosporium tax. sp. 1

Coniothyrium fuckelii

Coniothyrium sp.

Fusarium sp.

Lophium elatum

Phaeostoma sp.

Retinocyclus abietis

Scoleconectria cucurbitula

Trichothecium roseum

Peridermium stalactiforme Arth. &
Kern

Cladosporium herbarum

Cladosporium tax. sp. 1

Phoma sp.

Pullularia pullulans

- Peridermium sp.
Fusarium sp.
- Pholiota sp.
Cladosporium sp.
- Polyporus abietinus (Dicks.) Fr.
Phialophora sp.
- Polyporus adustus (Willd.) Fr.
Hypomyces sp.
- Polyporus betulinus (Bull.) Fr.
Cladosporium sp.
Hypocrea pulvinata
Hypomyces sp.
- Polyporus cinnabarinus (Jacq.) Fr.
Hypomyces sp.
- Polyporus pargamenus Fr.
Calicium sp.
Hypomyces aurantius
Hypomyces sp.
- Polyporus picipes Fr.
Dactylium dendroides
- Polyporus squamosus Micheli ex Fr.
Nectria peziza
- Polyporus sp.
Cladosporium sp.
- Dendrostilbella prasinula
Hypomyces aurantius
Hypomyces sp.
Lasiosphaeria hirsuta
Trichoderma viride
- Polypores indet.
Coniochaeta sp.
- Poria sp.
Calcarisporium arbuscula
- Pyrenomycetes
Nectria episphaeria
Nectria sanguinea
Virgaria sp.
- Stereum sp.
Dendrostilbella prasinula
- Trametes serialis Fr.
Penicillium sp.
- Trichia sp.
Stilbella sp.
- Tympanis spermatispora (Nyl.) Nyl.
Cephalosporium sp.
Cladosporium sp.
- Valsa sp.
Nectria flavoviridis

MISCELLANEOUS HOSTSBrick

Racodium cellare

Compost

Graphium sp.

Duff

Armillaria mellea

Agaricus silvicola

Aleuria aurantia

Auriscalpium vulgare

Calodon alboniger

Calodon scrobiculatus

Calodon velutinus

Clavaria flava

Clavaria fusiformis

Ganoderma tsugae

Geastrum sp.

Helvella crispa

Hydnellum suaveolens

Hydnum floriforme

Hydnum repandum

Hygrophorus monticola

Inocybe maculata

Peniophora byssoides

Polyporus griseus

Russula emetica

Sphaerobolus stellatus

Suillus tomentosus

Dung

Mortierella sp.

Indet. host

Agaricus xanthodermus

Armillaria mellea

Armillaria ventricosa

Badhamia macrocarpa

Boletinus cavipes

Boletinus paluster

Botrytis cinerea

Chaetomium atrobrunneum

Cladosporium herbarum

Clavaria cinerea

Clavaria stricta

Conoplea sphaerica

Corynespora sp.

Cylindrocarpon raditicola

Dasyscyphus pygmaeus

Diatrype disciformis

Dinemasporium hispidulum

Diplorhinotrichum sp.

Epicoccum nigrum

Exosporium stilbaceum

Flammula spumosa

Fomes pinicola

Fomes subroseus

Fusarium lateritium
 Fusarium moniliforme
 Fusarium roseum
 Fusarium roseum forma cereale
 Fusarium tricinctum
 Fusarium sp.
 Ganoderma applanatum
 Gnomonia sp.
 Gyromitra esculenta
 Helicoma mulleri
 Helminthosporium biseptatum
 Hypoxylon fuscum
 Leptosphaeria discors
 Leptosphaeria sp.
 Lycoperdon flavotinctum
 Menispora ciliata
 Mirandina tax. sp. 1
 Monodictys sp. 3
 Mollisia cornea
 Nectria cinnabarina
 Paecilomyces variotii
 Patellaria atrata
 Phaeoisaria sp.
 Phialophora compacta
 Polyporus brumalis
 Polyporus caesius
 Scolecobasidium humicola
 Septogloeum thomasianum
 Sistotrema confluens

Stictis stellata
 Trametes variiformis
 Tricholoma flavoviridis
 Tripospermum roupaliae

INSECTA

Hypocrella duplex
 Lecanium coryli Linn.
 Cordyceps clavulata
 Lecanium sp.
 Cordyceps clavulata
 Pristiphora
 Melanospora caulincola

Laboratory contaminants

Acrospeira levis
 Botrytis sp.
 Emericellopsis microspora
 Strasseria carpophila

Moss

Thelephora terrestris
 Spathularia sp.

Paper

Stachybotrys atra

Sacking

Preussia vulgaris

Sewage

Coniothyrium fuckelii
 Coniothyrium olivaceum
 Virgaria sp.

Silage

Byssochylamys nivea

Soil

Aleuria aurantia
 Aspergillus awamori
 Aspergillus clavatus
 Aspergillus nidulans
 Aspergillus sydowii
 Bartalinia sp.
 Calodon amicus
 Calodon velutinus
 Calodon zonatus
 Chaetomium funicola
 Clavaria pistillaris
 Coniella diplodiella
 Coniothyrium fuckelii
 Cortinarius violaceus
 Cyathus vernicosus
 Cyclodomella nigra
 Dichotomyces allus
 Flammula alnicola
 Flammula conissans
 Geastrum hygrometricum
 Geastrum sp.

Gliomastix murorum
 Graphium sp.
 Gyromitra esculenta
 Helicodendron tubulosum var.
 phialosporum
 Helicoon reticulatum
 Hydnellum scrobiculatum
 Hydnum repandum
 Leccinum scabrum
 Lycogala flavofuscum
 Morchella esculenta
 Mutinus caninus
 Mutinus ravenelii
 Myrothecium roridum
 Myrothecium verrucaria
 Petriella setifera
 Polyporus ovinus
 Polyporus perennis
 Polyporus tomentosus
 Polyporus tuberaster
 Phialophora fastigiata
 Phialophora melinii
 Phialophora richardsiae
 Pycnoporus cinnabarinus
 Pyrenochaeta sp.
 Russula sp.
 Scutellinia scutellata
 Sepultaria sp.
 Steccherinum adustum

Thelephora caryophyllea

Trichoderma viride

Wardomyces hughesii

Wheat Flour

Coniothyrium fuckelii

Wood

Acanthostigma scopula

Acladium conspersum

Acrodictys tax. sp. 2

Acrodictys sp.

Acrospeira macrosporoidea

Allescheriella crocea

Bactridium flavum

Berkleasium concinnum

Bispora betulina

Botrytis cinerea

Brachysporium apicale

Brachysporium britannicum

Calicium sp.

Ceratellopsis sp.

Ceratiomyxa fruticulosa

Chaetomium elatum

Chalara sp.

Cheiromycella microscopica

Chlorociboria aeruginascens

Chromocrea gelatinosa

Cladosporium sp.

Coniothyrium fuckelii

Conoplea fusca

Conoplea sp.

Coryne sarcoides

Costantinella micheneri

Costantinella terrestris

Cyathus vernicosus

Dacrymyces pulvinatus

Daldinia grandis

Dendryphiopsis atra

Diatrype stigma

Dictyosporium oblongum

Dictyosporium toruloides

Dinemasporium hispidulum

Dinemasporium robiniae

Dinemasporium sp.

Doratomyces stemonitis

Endophragmia verruculosa

Endophragmia sp.

Eutypa polymorpha

Exosporium sp.

Geopyxis carbonaria

Glonium graphicum

Glyphium schizosporum

Helicoma morgani

Helicoma mulleri

Helicoma perelegans

Helicomycetes bellus

Helicomycetes roseus

Helicoon aurantium

Helicosporium aureum
Helicosporium vegetum
Helminthosporium microsorum
Helminthosporium simplex
Helotium sp.
Herpotrichia macrotricha
Hypoxyton semi-immersum
Hysterographium mori
Lasiosphaeria spermoides
Lenzites saepiaria
Leptopodia sp.
Lycogala epidendrum
Merulius lacrymans
Mirandina sp.
Monodictys tax. sp. 5
Mytilidion laeviusculum
Nodulisporium gregarium
Odontia arguta
Pellicularia pruinata
Perichaena pulcherrima
Peroneutypa heteracantha
Peyronelia rudis
Peyronelia sp. 1
Phaeoisaria clavulata
Phaeoisaria sp.
Phialophora caliciformis
Phialophora lagerbergii
Piricauda sp.
Polyporus picipes
Propolis versicolor

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Pyrenochaeta sp.
Reticularia lycoperdoni
Schizophyllum commune
Scopulariopsis candida
Scutellinia scutellata
Septonema chaetospora
Septonema fasciculare
Spadicoides obovata
Sporendonema casei
Sporidesmium adscendens
Sporidesmium copulatum
Sporidesmium coronatum
Sporidesmium hormiscioides
Sporidesmium larvatum
Sporidesmium pedunculatum
Sporidesmium vagum
Sporoschisma mirabile
Stemonitis sp.
Taeniolella hormiscium
Trametes americana
Tricharia sp.
Trichia decipiens
Trichia lutescens
Trichoderma viride
Tubeufia cerea
Verticicladiella abietina
Verticicladiella sp.
Xylohypha curta
Xylohypha sp.
Xylosphaera hypoxyton