

**INDEX OF HOSTS AND ASSOCIATED FUNGI
IDENTIFIED BY THE FOREST INSECT
AND DISEASE SURVEY IN ONTARIO
FROM 1967 TO 1987**
**IV. HARDWOODS OTHER THAN
MAPLES, BIRCHES AND POPLARS**

C.N. Davis
and
D.T. Myren

Forestry Canada
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ABSTRACT

This publication lists all fungi found on hardwoods other than maple, birch and poplar hosts from 1967 to 1987 by personnel of the Forest Insect and Disease Survey Unit of Forestry Canada's Great Lakes Forestry Centre. The list is arranged first by host and then by organism. Indexes of common names of hosts and of diseases provide the reader who is unfamiliar with all of the Latin binomials with access to the appropriate pages in the lists. A comprehensive index of all Latin binomials, including frequently used synonyms, is included.

RÉSUMÉ

Le présent rapport énumère tous les champignons découverts chez des feuillus autres que des érables, des bouleaux et des peupliers de 1967 à 1987 par les employés de l'unité du Relevé des insectes et des maladies des arbres du Centre de foresterie des Grands Lacs de la Région de l'Ontario de Forêts Canada. La liste se divise en deux parties, la première énumérant les hôtes et la seconde, les champignons. Les noms vernaculaires des hôtes et des maladies sont présentés à l'intention du lecteur qui ne connaît pas bien les noms latins et sont accompagnés d'un renvoi aux pages appropriées. Le rapport comprend également un index général de tous les noms latins, y compris leurs synonymes les plus usités.

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INTRODUCTION

This index is the fourth in a series of reports prepared by the mycology section of Forestry Canada, Ontario Region's Forest Insect and Disease Survey (FIDS) Unit and covers hosts other than maples, birches and poplars. Other indices in the series covered the pines, all conifers other than the pines, and maple, birch and poplar hosts.

The information presented in these reports was obtained from the FIDS data bank maintained at the Petawawa National Forestry Institute. This data bank contains detailed records of each tree disease collection made by FIDS staff since 1967. Information from the Great Lakes Forestry Centre extension sample records that is not contained in this data bank has also been included. Most of the samples in our extension records were collected by staff of the Ontario Ministry of Natural Resources.

This report has been prepared to ensure that at least some of the information in our data bank is available to the forestry community at large. Additional reports may be prepared over the next several years.

The text consists of two major divisions. In the first, the hosts are arranged in alphabetical order by their Latin binomials. In the second, the pathogenic organisms are arranged similarly. These divisions are followed by alphabetical lists of the common names of both the hosts and the diseases, with the corresponding Latin binomials. By consulting these lists for names that may be more familiar, the reader will gain access to the binomials in the main body of the text. An index of all Latin binomials, including anamorphs and synonyms, has also been included.

Many of the fungi presented are not true pathogens but have been found on the hosts as saprophytes. Others are known to be either weakly or vigorously pathogenic. To simplify attempts to recognize the category to which a fungus belongs, we have assigned a number according to the following system, which is used in the annual FIDS reports:

1. Capable of causing serious injury to or death of living trees.
 2. Capable of causing sporadic or local injury but not usually a threat to living trees.
 3. Of minor importance and not known to have caused serious damage to trees.
 4. Known as a saprophytic fungus.
- M. Mycorrhizal.

Our assignment of an organism to a specific category is based on our field observations and laboratory experience. Decay fungi, which are certainly among the most serious fungi on forest trees, are difficult to place in this rating system as many do not kill their hosts but do cause significant wood volume loss. This loss cannot be considered an injury but may predispose the host to eventual breakage from wind, ice or other abiotic agents.

Geographic locations refer to the provincial administrative regions in Figure 1. We have elected to use a suitable abbreviation in designating the regions, such as NE for the Northeastern Region. In the text, the number of collections from a region follows the abbreviation and is enclosed within parentheses. It should be noted that these are the regions from which the fungus was reported; the fungus was not necessarily more abundant there, nor was it necessarily absent from other regions.

Many of the fungi and the diseases they cause do not have common names. For these we have constructed a name using the fungal genus, the type of disease, or the host, whichever we deemed most appropriate and least confusing. We do not necessarily nominate these as official common names but use them only to facilitate the use of this host index.

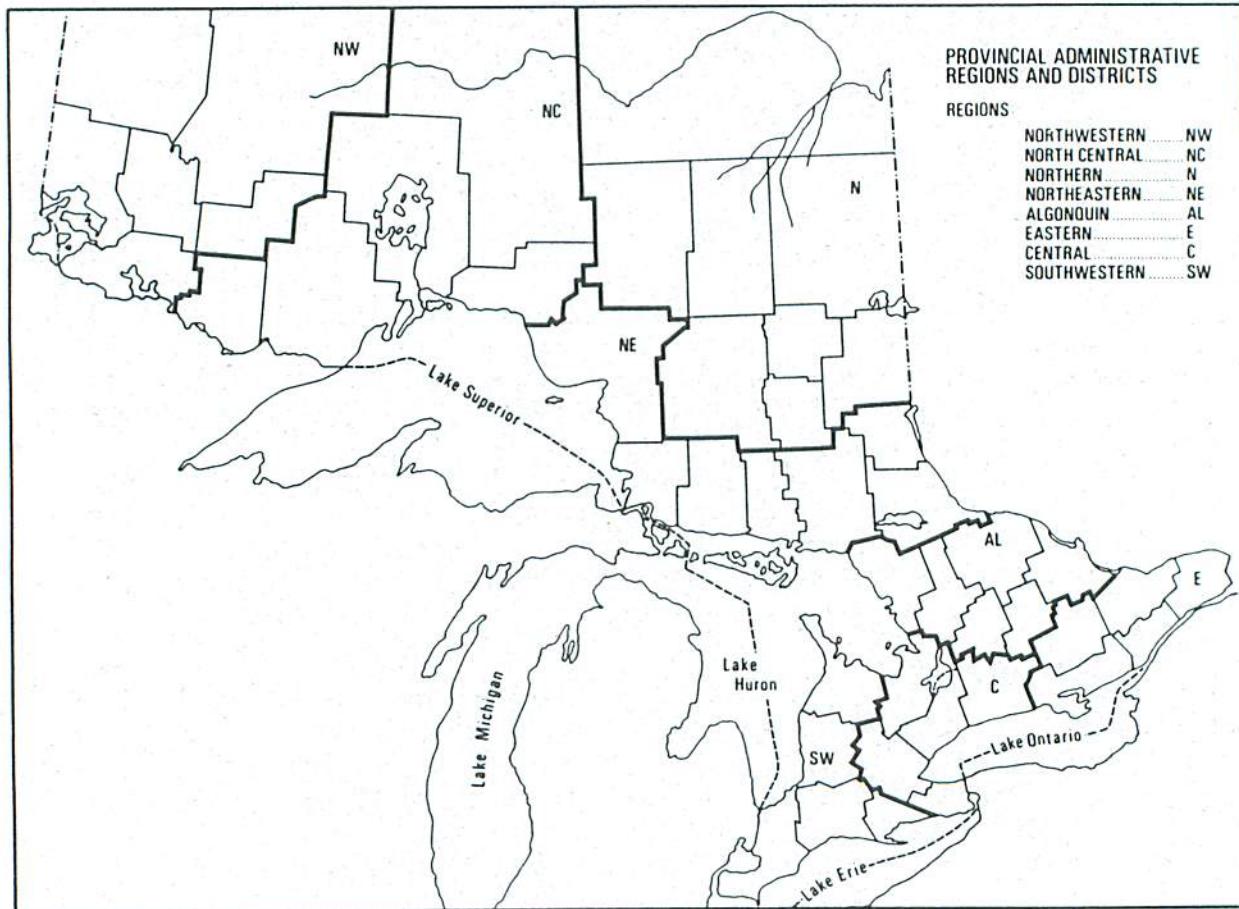


Figure 1. A map of the province of Ontario with the Ontario Ministry of Natural Resources provincial administrative regions bordered by darker lines and identified by the selected abbreviation.

HOST/FUNGUS LISTING

Aesculus hippocastanum L., horse-chestnut

Cerrena unicolor (Bull. : Fr.) Murrill: mossy-maze polypore

Syn.: *Daedalea unicolor* (Bull. : Fr.) Fr.

Disease Rating: 3

Loc.: NE (1)

Guignardia aesculi (Peck) V.B. Stewart: leaf blotch

Anamorph: *Phyllosticta sphaeropsoidea* Ell. & Ev.

Syn.: *Phyllostictina sphaeropsoidea* (Ell. & Ev.) Petrak

Disease Rating: 2

Loc.: NE (2), E (1), C (11), SW (16)

Nectria cinnabarinna (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: NE (3), E (1), C (1)

Uncinula flexuosa Peck: powdery mildew

Disease Rating: 2

Loc.: NE (1), C (1)

Alnus spp., alder

Erysiphe aggregata (Peck) Farlow: powdery mildew
Disease Rating: 2
Loc.: NW (3)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: N (1)

Gnomonia sp.: leaf spot
Disease Rating: 3
Loc.: NC (1), NE (1)

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster
Disease Rating: 3
Loc.: NE (2)

Hypoxyylon fuscum (Pers. : Fr.) Fr.: Hypoxylon
Anamorph: *Virgariella* sp.
Disease Rating: 4
Loc.: NW (1), NC (1)

Melanconis alni Tul. & C. Tul.: alder bark fungus
Anamorph: *Melanconium sphaeroideum* Link : Fr.
Disease Rating: 4
Loc.: NW (1), NC (2)

Merismodes fasciculatus (Schwein.) Earle: olive Cyphella
Syn.: *Cyphella fasiculata* (Schwein.) Berk. & M.A. Curtis
Disease Rating: 4
Loc.: NW (1)

Phyllactinia guttata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Phyllactinia corylea* (Pers.) P. Karsten
Disease Rating: 2
Loc.: N (1), AL (1)

Schizophyllum commune Fr. : Fr.: split gill
Disease Rating: 3
Loc.: NW (1)

Scorias spongiosa (Schwein. : Fr.) Fr.: sooty mold
Disease Rating: 4
Loc.: AL (1)

Taphrina robinsoniana Giesenh.: catkin blister
Disease Rating: 3
Loc.: N (5), NE (1), E (1)

***Alnus* spp., alder**

Trametes cervina (Schwein.) Bres.: Trametes wood rotter

Syn.: *Polyporus cervinus* (Schwein.) Steudel

Disease Rating: 4

Loc.: NW (1)

Valsa sp.: stem canker

Disease Rating: 3

Loc.: SW (1)

Alnus rugosa (Du Roi) Spreng. var. *americana* (Reg.) Fern., American alder

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: AL (1)

Daedaleopsis confragosa (Bolt. : Fr.) Schröter: curly comb

Syn.: *Daedalea confragosa* (Bolt. : Fr.) Fr.

Disease Rating: 4

Loc.: AL (1)

Daldinia concentrica (Bolt. : Fr.) Ces. & de Not.: calico wood fungus

Disease Rating: 4

Loc.: AL (1)

Hypoxylon fuscum (Pers. : Fr.) Fr.: Hypoxylon

Anamorph: *Virgariella* sp.

Disease Rating: 4

Loc.: AL (1)

Taphrina robinsoniana Giesenh.: catkin blister

Disease Rating: 3

Loc.: AL (1)

Amelanchier spp., serviceberry

Apiosporina collinsii (Schwein.) Höhnel: witch's broom of serviceberry

Disease Rating: 2

Loc.: NW (1), NC (5), N (9), NE (3), AL (2), E (1), SW (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: N (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust

Disease Rating: 3

Loc.: NW (2), NC (1), NE (2), AL (1), E (3), SW (4)

Gymnosporangium nidus-avis Thaxter: juniper broom rust

Syn.: *Gymnosporangium juvenescens* Kern

Disease Rating: 3

Loc.: SW (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: N (1)

Nectria galligena Bres.: target canker

Disease Rating: 2

Loc.: SW (1)

Valsa sp.: stem canker

Disease Rating: 3

Loc.: N (1)

Amelanchier alnifolia (Nutt.) Nutt., Saskatoon-berry

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust

Disease Rating: 3

Loc.: NE (2)

Amelanchier canadensis (L.) Med., thicket serviceberry

Apiosporina collinsii (Schwein.) Höhnelt: witch's broom of serviceberry

Disease Rating: 2

Loc.: E (3), C (1)

Cladosporium sp.: leaf spot

Syn.: *Hormodendrum* sp.

Disease Rating: 3

Loc.: NE (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust

Disease Rating: 3

Loc.: NW (1)

Caragana spp., peashrub

Gloeosporium sp.: anthracnose

Disease Rating: 2

Loc.: SW (1)

Phomopsis sp.: Phomopsis blight

Disease Rating: 3

Loc.: NC (1)

Carpinus spp., blue-beech

Nectria galligena Bres.: target canker

Disease Rating: 2

Loc.: C (1)

Schizophyllum commune Fr. : Fr.: split gill

Disease Rating: 3

Loc.: C (1)

Carpinus caroliniana Walt. var. *virginiana* (Marsh.) Fern., American hornbeam

Diplodina sp.: Diplodina leaf spot

Disease Rating: 3

Loc.: NW (1)

Carya spp., hickory

Apiognomonia errabunda (Roberge) Höhn.: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: E (2)

Asteroma caryae (Peck) B. Sutton: hickory leaf spot
Syn.: *Cylindrosporella caryae* (Peck) Petrak
Disease Rating: 2
Loc.: SW (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: C (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Loc.: SW (1)

Microstroma juglandis (Berenger) Sacc.: white mold
Disease Rating: 3
Loc.: E (3)

Nectria galligena Bres.: target canker
Disease Rating: 2
Loc.: E (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: E (5)

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Loc.: SW (1)

Castanea dentata (Marsh.) Borkh., chestnut

Cryphonectria parasitica (Murrill) Barr: chestnut blight
Syn.: *Endothia parasitica* (Murrill) P.J. & H.W. Anderson
Disease Rating: 1
Loc.: SW (2)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: E (1), C (1), SW (1)

Uncinula flexuosa Peck: powdery mildew
Disease Rating: 2
Loc.: SW (2)

Catalpa spp., catalpa

Alternaria catalpae (Ell. & G.W. Martin) Joly: leaf spot
Disease Rating: 3
Loc.: C (1)

Erysiphe sp.: powdery mildew
Disease Rating: 2
Loc.: C (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: SW (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: C (1), SW (1)

Phyllosticta catalpae Ell. & Martin: catalpa leaf spot
Teleomorph: *Didymosphaeria catalpae* J.B. Parker
Disease Rating: 3
Loc.: NW (1), E (2), C (4), SW (2)

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Loc.: E (1), SW (1)

Verticillium albo-atrum Reinke & Berth.: Verticillium wilt
Disease Rating: 1
Loc.: SW (1)

Celtis spp., hackberry

Botryodiplodia sp.: twig canker
Disease Rating: 3
Loc.: C (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: E (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Loc.: SW (1)

Cercis spp., redbud

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (2)

Nectria cinnabarinus (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tuberularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: SW (1)

Cornus spp., dogwood

Diaporthe eres Nitschke: dead-twig colonizer
Anamorph: *Phomopsis oblonga* (Desm.) Traverso
Disease Rating: 4
Loc.: SW (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: SW (1)

Macrophoma sp.: leaf spot
Disease Rating: 3
Loc.: E (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Loc.: NE (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: C (1)

Puccinia porphyrogenita M.A. Curtis: dogwood rust
Disease Rating: 3
Loc.: NC (1), N (2), NE (1)

Zythia aurantiaca (Peck) Sacc.: dogwood canker
Disease Rating: 3
Loc.: NC (1), SW (1)

Cornus acadiensis Fern., hybrid of red osier and alternate-leaved dogwood

Puccinia porphyrogenita M.A. Curtis: dogwood rust

Disease Rating: 3

Loc.: NE (1)

Cornus alternifolia L.f., alternate-leaved dogwood

Puccinia porphyrogenita M.A. Curtis: dogwood rust

Disease Rating: 3

Loc.: SW (1)

Corylus spp., hazelnut

Anisogramma anomala (Peck) E. Müller: hazelnut dieback

Syn.: *Apioporthe anomala* (Peck) Höhnel

Disease Rating: 2

Loc.: NC (1), SW (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: AL (1)

Corylus cornuta Marsh., beaked hazelnut

Peniophora sp.: wood rotter

Disease Rating: 4

Loc.: AL (1)

Crataegus spp., hawthorn

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot

Syn.: *Fabraea maculata* Atk.

Anamorph: *Entomosporium mespili* (DC.) Sacc.

Syn.: *Entomosporium maculatum* Lév.

Disease Rating: 3

Loc.: NW (1), C (2), SW (3)

Gelatinosporium sp.: branch canker

Disease Rating: 3

Loc.: AL (1)

Gloeosporium sp.: anthracnose

Disease Rating: 2

Loc.: NW (1)

Gymnosporangium bethelii Kern: gall rust

Syn.: *Gymnosporangium connersii* Parmelee

Disease Rating: 3

Loc.: E (1), C (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust

Disease Rating: 3

Loc.: NW (3), AL (1), E (14), C (13), SW (16)

Gymnosporangium globosum (Farlow) Farlow: globose gall rust

Disease Rating: 3

Loc.: NE (1), AL (1), E (4), C (5), SW (1)

Phyllosticta sp.: leaf spot

Disease Rating: 3

Loc.: E (1), C (1), SW (1)

Phyllosticta rubra Peck: leaf spot of hawthorn

Disease Rating: 3

Loc.: SW (3)

Valsa sp.: stem canker

Disease Rating: 3

Loc.: AL (2)

Elaeagnus angustifolia L., Russian-olive

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: E (1)

Diplodia sp.: Diplodia twig dieback

Disease Rating: 3

Loc.: C (1)

Nectria cinnabrina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: NE (1)

Phomopsis arnoldiae B. Sutton: canker & dieback of Russian-olive

Syn.: *Phomopsis elaeagni* (J.C. Carter & Sacamano) R.H. Arnold & J.C. Carter

Disease Rating: 2

Loc.: C (1), SW (1)

Fagus spp., beech

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: AL (2), C (1), SW (1)

Aposphaeria sp.: dead-wood colonizer
Disease Rating: 4
Loc.: SW (1)

Armillaria mellea (Vahl : Fr.) Kummer: Armillaria root rot
Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten
Disease Rating: 1
Loc.: E (1)

Ascodichaena rugosa Butin: black bark scurf
Syn.: *Dichaena faginea* (Pers. : Fr.) Sacc.
Anamorph: *Polymorphum quercinum* (Pers.) Chev.
Disease Rating: 3
Loc.: C (1), SW (1)

Asterosporium asterospermum (Pers. : Fr.) S. Hughes: beech twig fungus
Disease Rating: 4
Loc.: E (1)

Bjerkandera fumosa (Pers. : Fr.) P. Karsten: smoke-colored polypore
Syn.: *Polyporus fumosus* Pers. : Fr.
Disease Rating: 4
Loc.: AL (1)

Cephalosporium sp.: Cephalosporium wilt
Disease Rating: 2
Loc.: E (2)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: AL (1)

Cryptodiaporthe galericulata (Tul.) Wehmeyer: beech twig canker
Disease Rating: 4
Loc.: C (2)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: C (2), SW (1)

Fagus spp., beech

Eutypella quaternata (Pers. : Fr.) Rappaz: beech Eutypella
Anamorph: *Libertella faginea* Desm.

Disease Rating: 3

Loc.: E (1), C (1), SW (2)

Fomes fomentarius (L. : Fr.) Kickx: tinder fungus

Disease Rating: 4

Loc.: C (1)

Ganoderma applanatum (Pers.) Pat.: artist's conk

Syn.: *Fomes applanatus* (Pers.) C. Gillet

Syn.: *Polyporus applanatus* (Pers.) Wallr.

Disease Rating: 4

Loc.: C (1)

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster

Disease Rating: 3

Loc.: E (1), C (1)

Hypoxyylon cohaerens (Pers. : Fr.) Fr.: beech Hypoxylon

Anamorph: *Virgariella* sp.

Disease Rating: 4

Loc.: AL (2), E (1), C (1), SW (3)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore

Syn.: *Polyporus tulipiferae* (Schwein.) Overh.

Syn.: *Irpex tulipiferae* (Schwein.) Schwein.

Disease Rating: 4

Loc.: SW (1)

Nectria galligena Bres.: target canker

Disease Rating: 2

Loc.: C (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus

Syn.: *Fomes igniarius* (L. : Fr.) Kickx

Disease Rating: 1

Loc.: E (1), C (2)

Stegonsporium pyriforme (Hoffm. : Fr.) Corda: maple twig fungus

Syn.: *Stilbospora ovata* Pers.

Syn.: *Stegonsporium ovatum* (Pers.) S. Hughes

Disease Rating: 4

Loc.: C (1), SW (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail

Syn.: *Coriolus versicolor* (L. : Fr.) Quélet

Syn.: *Polyporus versicolor* L. : Fr.

Disease Rating: 4

Loc.: C (1)

Fagus spp., beech

Ustilina deusta (Hoffm. : Fr.) Lind: coal fungus

Syn.: *Hypoxyylon deustum* (Hoffm. : Fr.) Grev.

Disease Rating: 3

Loc.: AL (1)

Valsa sp.: stem canker

Disease Rating: 3

Loc.: SW (2)

Verticillium sp.: *Verticillium* wilt

Disease Rating: 1

Loc.: AL (1), E (1)

Fagus grandifolia Ehrh., beech

Asterosporium asterospermum (Pers. : Fr.) S. Hughes: beech twig fungus

Disease Rating: 4

Loc.: C (3), SW (1)

Cerrena unicolor (Bull. : Fr.) Murrill: mossy-maze polypore

Syn.: *Daedalea unicolor* (Bull. : Fr.) Fr.

Disease Rating: 3

Loc.: C (1)

Cladosporium sp.: leaf spot

Syn.: *Hormodendrum* sp.

Disease Rating: 3

Loc.: C (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: C (1)

Diplodina sp.: Diplodina leaf spot

Disease Rating: 3

Loc.: C (1)

Dothiorella sp.: branch canker

Disease Rating: 3

Loc.: C (1)

Ganoderma applanatum (Pers.) Pat.: artist's conk

Syn.: *Fomes applanatus* (Pers.) C. Gillet

Syn.: *Polyporus applanatus* (Pers.) Wallr.

Disease Rating: 4

Loc.: E (1)

Hypoxyylon cohaerens (Pers. : Fr.) Fr.: beech Hypoxylon

Anamorph: *Virgariella* sp.

Disease Rating: 4

Loc.: AL (1), C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: AL (1), SW (1)

Oxyporus populinus (Schumacher : Fr.) Donk: white spongy rot

Syn.: *Fomes connatus* (Weinm.) C. Gillet

Disease Rating: 4

Loc.: C (1)

Fagus grandifolia Ehrh., beech

Trametes pubescens (Schumacher : Fr.) Pilát: pubescent conk

Syn.: *Coriolus pubescens* (Schumacher : Fr.) Quélet

Syn.: *Polyporus pubescens* Schumacher : Fr.

Disease Rating: 4

Loc.: C (1)

Tubercularia sp.: Nectria canker

Disease Rating: 1

Loc.: C (1)

Fraxinus spp., ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose

Syn.: *Gnomonia errabunda* (Roberge) Auersw.

Syn.: *Gnomonia quercina* Kleb.

Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet

Syn.: *Gloeosporium umbrinellum* Berk. & Broome

Disease Rating: 2

Loc.: NE (1), AL (2), E (12), C (1), SW (6)

Aureobasidium sp.: leaf spot

Syn.: *Kabatiella* sp.

Disease Rating: 3

Loc.: AL (1), C (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: NC (1), E (1), C (1), SW (1)

Diplodia sp.: Diplodia twig dieback

Disease Rating: 3

Loc.: C (1), SW (1)

Diplodia fraxini Fr.: ash twig blight

Disease Rating: 3

Loc.: NE (1)

Durandiella fraxini (Schwein. : Fr.) Seaver: Godronia canker

Syn.: *Godronia fraxini* (Schwein. : Fr.) Höhnle

Anamorph: *Corniculariella spina* (Berk. & Rav.) DiCosmo

Syn.: *Sphaerographium fraxinii* (Peck) Sacc.

Disease Rating: 4

Loc.: E (1)

Leucostoma persoonii Höhnle: Cytospora canker

Syn.: *Valsa leucostoma* (Pers. : Fr.) Fr.

Anamorph: *Cytospora leucostoma* Sacc.

Disease Rating: 3

Loc.: N (1)

Mycosphaerella effigurata (Schwein.) House: ash leaf spot

Anamorph: *Piggotia fraxini* Berk. & M.A. Curtis

Disease Rating: 2

Loc.: SW (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: SW (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash

Disease Rating: 3

Loc.: N (1), NE (1), E (4), SW (1)

Fraxinus spp., ash

Trichaptum biforme (Fr.) Ryv.: violet-toothed polypore

Syn.: *Polyporus biformis* Fr.

Syn.: *Polystictus parvulus* (Fr.) Fr.

Disease Rating: 4

Loc.: NE (1)

Fraxinus americana L., white ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: NW (1), E (7), C (10), SW (4)

Armillaria mellea (Vahl : Fr.) Kummer: Armillaria root rot
Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten
Disease Rating: 1
Loc.: C (1)

Coniothyrium sp.: twig canker
Disease Rating: 4
Loc.: SW (1)

Cylindrosporium sp.: Cylindrosporium leaf spot
Disease Rating: 3
Loc.: C (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: AL (1), E (1), C (6), SW (5)

Cytospora sp.: Cytospora canker
Disease Rating: 4
Loc.: E (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: E (1), SW (1)

Diplodina sp.: Diplodina leaf spot
Disease Rating: 3
Loc.: SW (1)

Durandiella fraxini (Schwein. : Fr.) Seaver: Godronia canker
Syn.: *Godronia fraxini* (Schwein. : Fr.) Höhnel
Anamorph: *Corniculariella spina* (Berk. & Rav.) DiCosmo
Syn.: *Sphaerographium fraxinii* (Peck) Sacc.
Disease Rating: 4
Loc.: E (1), C (1)

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster
Disease Rating: 3
Loc.: E (1)

Fraxinus americana L., white ash

Laetiporus sulphureus (Bull. : Fr.) Murrill: sulfur shelf

Syn.: *Polyporus sulphureus* (Bull. : Fr.) Fr.

Disease Rating: 4

Loc.: E (1)

Libertella sp.: wood colonizer

Disease Rating: 4

Loc.: E (1)

Melanconium sp.: branch canker

Disease Rating: 3

Loc.: SW (1)

Mycosphaerella effigurata (Schwein.) House: ash leaf spot

Anamorph: *Piggotia fraxini* Berk. & M.A. Curtis

Disease Rating: 2

Loc.: E (2), C (2)

Nectria galligena Bres.: target canker

Disease Rating: 2

Loc.: SW (1)

Phoma sp.: Phoma canker

Disease Rating: 3

Loc.: E (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash

Disease Rating: 3

Loc.: E (1), C (1), SW (1)

Septoria sp.: Septoria leaf spot

Disease Rating: 3

Loc.: SW (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail

Syn.: *Coriolus versicolor* (L. : Fr.) Quélet

Syn.: *Polyporus versicolor* L. : Fr.

Disease Rating: 4

Loc.: E (1)

Valsa ambiens (Pers. : Fr.) Fr.: white-tendril Cytospora

Anamorph: *Cytospora leucosperma* (Pers. : Fr.) Fr.

Disease Rating: 3

Loc.: C (1)

Valsa cypri (Tul.) Tul. & C. Tul.: ash branch canker

Anamorph: *Cytospora pruinosa* (Fr.) Sacc.

Syn.: *Cytophoma pruinosa* (Fr.) Höhnel

Disease Rating: 3

Loc.: SW (1)

Fraxinus americana L., white ash

Verticillium sp.: *Verticillium* wilt
Disease Rating: 1
Loc.: C (1)

Fraxinus nigra Marsh., black ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: N (2), NE (1)

Mycosphaerella effigurata (Schwein.) House: ash leaf spot
Anamorph: *Piggotia fraxini* Berk. & M.A. Curtis
Disease Rating: 2
Loc.: C (1)

Peniophora violaceolivida (Sommerf.) Massee: bluish Peniophora
Disease Rating: 4
Loc.: AL (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: NW (1)

Phoma infossa Ell. & Ev.: dead-ash colonizer
Disease Rating: 4
Loc.: E (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: E (1)

Fraxinus pennsylvanica Marsh., red ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: E (2), SW (3)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: E (1), C (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash
Disease Rating: 3
Loc.: SW (1)

Pseudocercospora salicina (Ell. & Ev.) Deighton: Cercospora leaf spot
Syn.: *Cercospora salicina* Ell. & Ev.
Disease Rating: 3
Loc.: C (1)

Fraxinus pennsylvanica Marsh. var. *subintegerrima* (Vahl) Fern., green ash

Apiognomonia errabunda (Roberge) Höhnel: anthracnose

Syn.: *Gnomonia errabunda* (Roberge) Auersw.

Syn.: *Gnomonia quercina* Kleb.

Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet

Syn.: *Gloeosporium umbrinellum* Berk. & Broome

Disease Rating: 2

Loc.: NE (1)

Ceratocystis sp.: blue stain

Disease Rating: 3

Loc.: SW (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: NE (1), C (1)

Perenniporia fraxinophila (Peck) Ryvarden: ash Fomes

Syn.: *Poria fraxinophila* (Peck) Wright

Syn.: *Fomes fraxinophilus* (Peck) Sacc.

Disease Rating: 4

Loc.: C (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash

Disease Rating: 3

Loc.: NW (1), SW (1)

Verticillium albo-atrum Reinke & Berth.: Verticillium wilt

Disease Rating: 1

Loc.: SW (1)

Ginkgo biloba L., ginkgo

Cephalosporium sp.: Cephalosporium wilt
Disease Rating: 2
Loc.: SW (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: SW (1)

Gleditsia spp., honey-locust

Camarosporium robiniae (Westend.) Sacc.: branch canker
Disease Rating: 4
Loc.: SW (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Loc.: C (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: C (1)

Gleditsia triacanthos L., honey-locust

Camarosporium robiniae (Westend.) Sacc.: branch canker
Disease Rating: 4
Loc.: C (3)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: AL (1)

Juglans spp., walnut

Cylindrosporium sp.: Cylindrosporium leaf spot

Disease Rating: 3

Loc.: C (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: E (1), SW (1)

Gnomonia leptostyla (Fr. : Fr.) Ces. & de Not.: walnut anthracnose

Anamorph: *Marssonina juglandis* (Lib.) Magnus

Disease Rating: 2

Loc.: C (3), SW (3)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus

Anamorph: *Melanconium oblongum* Berk.

Disease Rating: 2

Loc.: SW (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew

Syn.: *Microsphaera alni* (Wallr.) Winter

Disease Rating: 2

Loc.: E (1)

Microstroma juglandis (Berenger) Sacc.: white mold

Disease Rating: 3

Loc.: C (1), SW (1)

Peniophora sp.: wood rotter

Disease Rating: 4

Loc.: SW (1)

Phomopsis sp.: Phomopsis blight

Disease Rating: 3

Loc.: NW (1)

Phomopsis juglandina (Sacc.) Höhn: walnut Phomopsis

Disease Rating: 4

Loc.: C (1)

Juglans cinerea L., butternut

Gnomonia leptostyla (Fr. : Fr.) Ces. & de Not.: walnut anthracnose

Anamorph: *Marssonina juglandis* (Lib.) Magnus

Disease Rating: 2

Loc.: AL (2), E (5), C (6), SW (2)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore

Syn.: *Polyporus tulipiferae* (Schwein.) Overh.

Syn.: *Irpex tulipiferae* (Schwein.) Schwein.

Disease Rating: 4

Loc.: NW (1)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus

Anamorph: *Melanconium oblongum* Berk.

Disease Rating: 2

Loc.: NW (1), N (1), AL (2), E (4), C (1), SW (2)

Microstroma juglandis (Berenger) Sacc.: white mold

Disease Rating: 3

Loc.: SW (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus

Syn.: *Fomes igniarius* (L. : Fr.) Kickx

Disease Rating: 1

Loc.: E (1), SW (1)

Juglans nigra L., black walnut

Capnodium sp.: sooty mold

Disease Rating: 4

Loc.: SW (1)

Cytospora sp.: *Cytospora* canker

Disease Rating: 3

Loc.: SW (2)

Diplodia sp.: *Diplodia* twig dieback

Disease Rating: 3

Loc.: SW (1)

Diplodina sp.: *Diplodina* leaf spot

Disease Rating: 3

Loc.: SW (1)

Gnomonia leptostyla (Fr. : Fr.) Ces. & de Not.: walnut anthracnose

Anamorph: *Marssonina juglandis* (Lib.) Magnus

Disease Rating: 2

Loc.: NE (1), E (2), C (4), SW (6)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus

Anamorph: *Melanconium oblongum* Berk.

Disease Rating: 2

Loc.: E (1)

Microstroma juglandis (Berenger) Sacc.: white mold

Disease Rating: 3

Loc.: NE (1), E (1)

Schizophyllum commune Fr. : Fr.: split gill

Disease Rating: 3

Loc.: NE (1)

Tubercularia sp.: *Nectria* canker

Disease Rating: 1

Loc.: SW (2)

Lonicera spp., honeysuckle

Gloeosporium sp.: anthracnose

Disease Rating: 2

Loc.: C (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew

Syn.: *Microsphaera alni* (Wallr.) Winter

Disease Rating: 2

Loc.: C (2)

Podosphaera clandestina (Wallr. : Fr.) Lév.: powdery mildew

Syn.: *Podosphaera oxyacanthae* (DC.) de Bary

Anamorph: *Oidium* sp.

Disease Rating: 2

Loc.: NE (1)

Maclura pomifera (Raf.) Schneid., osage-orange

Phyllosticta sp.: leaf spot

Disease Rating: 3

Loc.: SW (1)

Malus spp., crab apple

Aureobasidium sp.: leaf spot

Syn.: *Kabatiella* sp.

Disease Rating: 3

Loc.: NW (1), SW (1)

Cephalosporium sp.: *Cephalosporium* wilt

Disease Rating: 2

Loc.: E (1)

Cytospora sp.: *Cytospora* canker

Disease Rating: 3

Loc.: NE (3), E (2)

Cytosporella sp.: *Cytosporella* canker

Disease Rating: 4

Loc.: E (1)

Diaporthe perniciosa Ém. Marchal: apple twig blight

Anamorph: *Phomopsis mali* Roberts

Disease Rating: 3

Loc.: NE (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight

Disease Rating: 1

Loc.: NW (3), NE (5), AL (1), E (1)

Gloeosporium sp.: anthracnose

Disease Rating: 2

Loc.: NE (1), C (1)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust

Disease Rating: 3

Loc.: NW (1)

Gymnosporangium juniperi-virginianae Schwein.: cedar-apple rust

Disease Rating: 2

Loc.: E (7), C (1), SW (3)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore

Syn.: *Polyporus tulipiferae* (Schwein.) Overh.

Syn.: *Irpex tulipiferae* (Schwein.) Schwein.

Disease Rating: 4

Loc.: E (1)

Ischnoderma resinosum (Schrad. : Fr.) P. Karsten: resinosus polypore

Syn.: *Polyporus resinosus* (Schrad. : Fr.) Fr.

Disease Rating: 4

Loc.: E (1)

Malus spp., crab apple

Nectria cinnabrina (Tode : Fr.) Fr.: *Nectria* canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: NE (2), E (1)

Phoma sp.: *Phoma* canker

Disease Rating: 3

Loc.: E (1)

Phomopsis sp.: *Phomopsis* blight

Disease Rating: 3

Loc.: E (1)

Phyllosticta sp.: leaf spot

Disease Rating: 3

Loc.: NE (1), SW (1)

Schizophyllum commune Fr. : Fr.: split gill

Disease Rating: 3

Loc.: E (1)

Trametes hirsuta (Wulfen : Fr.) Pilát: hairy conk

Syn.: *Coriolus hirsutus* (Wulfen : Fr.) Quélet

Syn.: *Polyporus hirsutus* Wulfen : Fr.

Disease Rating: 4

Loc.: NE (1)

Tubercularia sp.: *Nectria* canker

Disease Rating: 1

Loc.: NE (1)

Valsa sp.: stem canker

Disease Rating: 3

Loc.: E (1)

Venturia inaequalis (Cooke) Winter: apple scab

Syn.: *Sphaerella inaequalis* Cooke

Anamorph: *Spilocaea pomi* Fr. : Fr.

Disease Rating: 2

Loc.: NE (46), AL (2), E (10), C (8), SW (2)

Malus fusca (Raf.) Schneid., Oregon crab apple

Venturia inaequalis (Cooke) Winter: apple scab

Syn.: *Sphaerella inaequalis* Cooke

Anamorph: *Spilocaea pomi* Fr. : Fr.

Disease Rating: 2

Loc.: NW (1), NE (1), AL (1)

Malus glaucescens Rehd., sweet crab apple

Gymnosporangium juniperi-virginianae Schwein.: cedar-apple rust

Disease Rating: 2

Loc.: SW (1)

Morus spp., mulberry

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: E (1), C (1)

Gloeosporium sp.: anthracnose

Disease Rating: 2

Loc.: C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: C (1), SW (1)

Tubercularia sp.: Nectria canker

Disease Rating: 1

Loc.: C (1)

Ostrya spp., hop-hornbeam

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (1)

Diatrype sp.: dead-branch colonizer
Disease Rating: 4
Host: E (1)

Diatrypella betulina (Peck) Sacc.: dead-limb Diatrypella
Disease Rating: 4
Loc.: SW (1)

Melanconium sp.: branch canker
Disease Rating: 3
Loc.: AL (1)

Monostichella robergei (Desm.) Höhnel: hornbeam leaf spot
Syn.: *Gloeosporium robergei* Desm.
Disease Rating: 3
Loc.: C (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: E (4), C (2)

Platanus spp., sycamore

Apiognomonia veneta (Sacc. & Speg.) Höhnel: anthracnose

Syn.: *Gnomonia platani* Kleb.

Anamorph: *Discula platani* (Peck) Sacc.

Disease Rating: 3

Loc.: C (5), SW (6)

Aposphaeria sp.: dead-wood colonizer

Disease Rating: 4

Loc.: SW (1)

Cytospora sp.: *Cytospora* canker

Disease Rating: 3

Loc.: SW (1)

Cytosporella sp.: *Cytosporella* canker

Disease Rating: 4

Loc.: SW (1)

Diplodia sp.: *Diplodia* twig dieback

Disease Rating: 3

Loc.: SW (1)

Phoma sp.: *Phoma* canker

Disease Rating: 3

Loc.: SW (1)

Prunus spp., cherries and plums

Apiosporina morbosa (Schwein. : Fr.) v. Arx: black knot

Syn.: *Dibotryon morbosum* (Schwein. Fr.) Theiss. & Sydow

Disease Rating: 2

Loc.: NW (3), NC (2), N (5), NE (144), AL (2), E (1), C (1), SW (1)

Armillaria mellea (Vahl : Fr.) Kummer: Armillaria root rot

Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten

Disease Rating: 1

Loc.: E (1)

Blumeriella jaapii (Rehm) v. Arx: shot hole

Syn.: *Coccomyces hiemalis* Higg.

Syn.: *Coccomyces prunophorae* Higg.

Anamorph: *Phloeosporella padi* (Lib.) v. Arx

Disease Rating: 3

Loc.: N (4)

Cladosporium sp.: leaf spot

Syn.: *Hormodendrum* sp.

Disease Rating: 3

Loc.: N (1)

Cylindrosporium sp.: Cylindrosporium leaf spot

Disease Rating: 3

Loc.: NW (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: NE (2), C (1)

Foveostroma drupacearum (Lév.) DiCosmo: branch canker

Syn.: *Dermea cerasi* (Pers. : Fr.) Fr.

Anamorph: *Micropora drupacearum* Lév.

Disease Rating: 3

Loc.: NC (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust

Disease Rating: 3

Loc.: NW (1)

Leucostoma persoonii Höhn: Cytospora canker

Syn.: *Valsa leucostoma* (Pers. : Fr.) Fr.

Anamorph: *Cytospora leucostoma* Sacc.

Disease Rating: 3

Loc.: C (1)

Prunus spp., cherries and plums

Nectria cinnabrina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: N (1)

Podosphaera clandestina (Wallr. : Fr.) Lév.: powdery mildew

Syn.: *Podosphaera oxyacanthae* (DC.) de Bary

Anamorph: *Oidium* sp.

Disease Rating: 2

Loc.: NW (1), NE (2)

Taphrina communis (Sadebek) Giesenh.: plum pocket

Disease Rating: 2

Loc.: NC (2), N (1), E (1), C (1)

Taphrina deformans (Berk.) Tul.: peach leaf curl

Disease Rating: 3

Loc.: N (1)

Prunus americana Marsh., wild plum

Cladosporium sp.: leaf spot

Syn.: *Hormodendrum* sp.

Disease Rating: 3

Loc.: N (1)

Taphrina pruni Tul.: plum pocket

Disease Rating: 2

Loc.: NW (1)

Prunus nigra Ait., Canada plum

Taphrina communis (Sadebek) Giesen.: plum pocket

Disease Rating: 2

Loc.: NW (1), NC (1), E (2)

Prunus pensylvanica L.f., pin cherry

Apiosporina morbosa (Schwein. : Fr.) v. Arx: black knot
Syn.: *Dibotryon morbosum* (Schwein. Fr.) Theiss. & Sydow
Disease Rating: 2
Loc.: NW (3), N (5), NE (3), AL (3), SW (1)

Aureobasidium sp.: leaf spot
Syn.: *Kabatiella* sp.
Disease Rating: 3
Loc.: N (2), NE (1)

Blumeriella jaapii (Rehm) v. Arx: shot hole
Syn.: *Cocomyces hiemalis* Higg.
Syn.: *Cocomyces prunophorae* Higg.
Anamorph: *Phloeosporella padi* (Lib.) v. Arx
Disease Rating: 3
Loc.: NC (2), N (3), NE (8), E(1)

Cercospora sp.: leaf spot
Disease Rating: 3
Loc.: NE (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: N (2), AL (1)

Coniothyrium sp.: twig canker
Disease Rating: 4
Loc.: C (1), SW (1)

Cylindrosporium sp.: *Cylindrosporium* leaf spot
Disease Rating: 3
Loc.: NC (1), NE (6)

Cytospora sp.: *Cytospora* canker
Disease Rating: 3
Loc.: NC (1), NE (1)

Diaporthe sp.: twig canker
Disease Rating: 3
Loc.: SW (1)

Foveostroma drupacearum (Lév.) DiCosmo: branch canker
Syn.: *Dermea cerasi* (Pers. : Fr.) Fr.
Anamorph: *Micropera drupacearum* Lév.
Disease Rating: 3
Loc.: NC (1)

Prunus pensylvanica L.f., pin cherry

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: SW (1)

Godronia confertus (Hone) Groves: cherry Godronia
Syn.: *Godronia urceolus* (J.C. Schmidt : Fr.) P. Karsten var. *confertus* Hone
Disease Rating: 4
Loc.: N (2)

Leucostoma persoonii Höhnle: Cytospora canker
Syn.: *Valsa leucostoma* (Pers. : Fr.) Fr.
Anamorph: *Cytospora leucostoma* Sacc.
Disease Rating: 3
Loc.: NE (2)

Monilinia fructicola (Winter) Honey: brown fruit rot
Anamorph: *Monilia* sp.
Disease Rating: 3
Loc.: NE (3), AL (1)

Peniophora sp.: wood rotter
Disease Rating: 4
Loc.: SW (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: NC (1), NE (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Loc.: NE (1)

Taphrina wiesneri (Rathay) Mix: witch's broom of cherry
Syn.: *Taphrina cerasi* (Fuckel) Sadebeck
Disease Rating: 3
Loc.: N (1)

Tranzschelia pruni-spinosae (Pers. : Pers.) Dietel: anemone-*Prunus* rust
Syn.: *Puccinia pruni-spinosae* Pers. : Pers.
Disease Rating: 3
Loc.: NC (1), NE (7), C (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: NC (1), C (1)

Prunus serotina Ehrh., black cherry

Aureobasidium sp.: leaf spot

Syn.: *Kabatiella* sp.

Disease Rating: 3

Loc.: C (1)

Cerrena unicolor (Bull. : Fr.) Murrill: mossy-maze polypore

Syn.: *Daedalea unicolor* (Bull. : Fr.) Fr.

Disease Rating: 3

Loc.: AL (1)

Cytosporium sp.: Cytosporium wood colonizer

Disease Rating: 4

Loc.: C (1)

Foveostroma drupacearum (Lév.) DiCosmo: branch canker

Syn.: *Dermea cerasi* (Pers. : Fr.) Fr.

Anamorph: *Micropora drupacearum* Lév.

Disease Rating: 3

Loc.: E (1)

Monilinia fructicola (Winter) Honey: brown fruit rot

Anamorph: *Monilia* sp.

Disease Rating: 3

Loc.: NC (1), C (1)

Prunus virginiana L., choke cherry

Apiosporina morbosa (Schwein. : Fr.) v. Arx: black knot
Syn.: *Dibotryon morbosum* (Schwein. Fr.) Theiss. & Sydow
Disease Rating: 2
Loc.: NE (6), E (1), SW (4)

Blumeriella jaapii (Rehm) v. Arx: shot hole
Syn.: *Cocomyces hiemalis* Higg.
Syn.: *Cocomyces prunophorae* Higg.
Anamorph: *Phloeosporella padi* (Lib.) v. Arx
Disease Rating: 3
Loc.: C (1), SW (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: NW (1)

Foveostroma drupacearum (Lév.) DiCosmo: branch canker
Syn.: *Dermea cerasi* (Pers. : Fr.) Fr.
Anamorph: *Micropora drupacearum* Lév.
Disease Rating: 3
Loc.: SW (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: NE (1)

Hypoxyton fuscum (Pers. : Fr.) Fr.: Hypoxylon
Anamorph: *Virgariella* sp.
Disease Rating: 4
Loc.: E (1)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore
Syn.: *Polyporus tulipiferae* (Schwein.) Overh.
Syn.: *Irpex tulipiferae* (Schwein.) Schwein.
Disease Rating: 4
Loc.: E (1)

Monilinia fructicola (Winter) Honey: brown fruit rot
Anamorph: *Monilia* sp.
Disease Rating: 3
Loc.: SW (1)

Peniophora cinerea (Pers. : Fr.) Cooke: grayish Peniophora
Disease Rating: 4
Loc.: E (1), SW (1)

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus
Syn.: *Poria punctata* (Fr.) P. Karsten
Disease Rating: 4
Loc.: E (1)

Quercus alba L., white oak

Aleurodiscus oakesii (Berk. & M.A. Curtis) Höhnel & Litsch.: smooth patch
Disease Rating: 3
Loc.: SW (1)

Amphiporthe raveneliana (Thüm. & Rehm) Barr: dead-shoot fungus
Syn.: *Cryptodiaporthe densissima* (Ell.) Wehmeyer
Disease Rating: 4
Loc.: SW (1)

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: AL (1), E (5), C (4), SW (15)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: E (2)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: SW (2)

Cytosporella sp.: Cytosporella canker
Disease Rating: 4
Loc.: C (1)

Diatrypella sp.: dead-branch colonizer
Disease Rating: 4
Loc.: SW (1)

Diplodia sp.: Diplodia twig dieback
Disease Rating: 3
Loc.: SW (1)

Dothiorella sp.: branch canker
Disease Rating: 3
Loc.: SW (3)

Dothiorella phomiformis (Sacc.) Petrak & Sydow: leaf spot
Syn.: *Phyllosticta phomiformis* Sacc.
Disease Rating: 3
Loc.: SW (1)

Quercus alba L., white oak

Laetiporus sulphureus (Bull. : Fr.) Murrill: sulfur shelf
Syn.: *Polyporus sulphureus* (Bull. : Fr.) Fr.
Disease Rating: 4
Loc.: NE (1)

Libertella sp.: wood colonizer
Disease Rating: 4
Loc.: C (1)

Marssonina sp.: Marssonina leaf spot
Disease Rating: 3
Loc.: E (1)

Pleurotus ostreatus (Jacq. : Fr.) Kummer: oyster-shell fungus
Disease Rating: 4
Loc.: E (1)

Pseudovalsa longipes (Tul.) Sacc.: oak Coryneum
Anamorph: *Coryneum umbonatum* Nees ex Steudel
Syn.: *Coryneum kunzei* Corda
Disease Rating: 4
Loc.: C (2), SW (1)

Scytinostroma galactinum (Fr.) Donk: Corticum root rot
Syn.: *Corticium galactinum* (Fr.) Burt
Disease Rating: 1
Loc.: SW (1)

Sphaeropsis sp.: Sphaeropsis dieback
Disease Rating: 3
Loc.: E (1)

Taphrina caerulescens (Desm. & Mont.) Tul.: oak leaf blister
Disease Rating: 3
Loc.: AL (1), E (3), C (1), SW (1)

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: *Actinopeltis dryina* (Sacc.) Höhnell
Disease Rating: 2
Loc.: E (1), C (1)

Quercus bicolor Willd., swamp white oak

Apiognomonia errabunda (Roberge) Höhnle: anthracnose

Syn.: *Gnomonia errabunda* (Roberge) Auersw.

Syn.: *Gnomonia quercina* Kleb.

Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet

Syn.: *Gloeosporium umbrinellum* Berk. & Broome

Disease Rating: 2

Loc.: SW (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail

Syn.: *Coriolus versicolor* (L. : Fr.) Quélet

Syn.: *Polyporus versicolor* L. : Fr.

Disease Rating: 4

Loc.: C (1)

Quercus macrocarpa Michx., bur oak

Apiognomonia errabunda (Roberge) Höhnle: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: NE (1), AL (1), E (2), C (2), SW (1)

Botryodiplodia sp.: twig canker
Disease Rating: 3
Loc.: SW (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: NW (1), E (1), SW (1)

Colletotrichum sp.: *Colletotrichum*
Disease Rating: 3
Loc.: E (1)

Diplodia sp.: *Diplodia* twig dieback
Disease Rating: 3
Loc.: E (1)

Marssonina martinii (Sacc. & Ell.) Magnus: *martinii* leaf spot
Disease Rating: 3
Loc.: E (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: NE (1), AL (1), SW (1)

Septoria sp.: *Septoria* leaf spot
Disease Rating: 3
Loc.: E (1)

Taphrina caerulescens (Desm. & Mont.) Tul.: oak leaf blister
Disease Rating: 3
Loc.: NC (1), E (2)

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: *Actinopeltis dryina* (Sacc.) Höhnle
Disease Rating: 2
Loc.: AL (2), C (1)

Tuberularia sp.: *Nectria* canker
Disease Rating: 1
Loc.: SW (1)

Quercus muehlenbergii Engelm., chinquapin oak

Apiognomonia errabunda (Roberge) Höhnel: anthracnose

Syn.: *Gnomonia errabunda* (Roberge) Auersw.

Syn.: *Gnomonia quercina* Kleb.

Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet

Syn.: *Gloeosporium umbrinellum* Berk. & Broome

Disease Rating: 2

Loc.: SW (1)

Quercus palustris Muenchh., pin oak

Diplodina sp.: Diplodina leaf spot

Disease Rating: 3

Loc.: AL (1)

Tubakia dryina (Sacc.) B. Sutton: leaf spot

Syn.: *Actinopeltis dryina* (Sacc.) Höhnel

Disease Rating: 2

Loc.: SW (1)

Quercus prinus L., chestnut oak

Apiognomonia errabunda (Roberge) Höhnel: anthracnose

Syn.: *Gnomonia errabunda* (Roberge) Auersw.

Syn.: *Gnomonia quercina* Kleb.

Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet

Syn.: *Gloeosporium umbrinellum* Berk. & Broome

Disease Rating: 2

Loc.: SW (2)

Quercus rubra L., red oak

Amphiporthe raveneliana (Thüm. & Rehm) Barr: dead-shoot fungus

Syn.: *Cryptodiaporthe densissima* (Ell.) Wehmeyer

Disease Rating: 4

Loc.: NE (1), AL (1), C (6), SW (1)

Apiognomonia errabunda (Roberge) Höhnell: anthracnose

Syn.: *Gnomonia errabunda* (Roberge) Auersw.

Syn.: *Gnomonia quercina* Kleb.

Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet

Syn.: *Gloeosporium umbrinellum* Berk. & Broome

Disease Rating: 2

Loc.: NW (1), NE (1), AL (1), E (1), C (3), SW (2)

Armillaria mellea (Vahl : Fr.) Kummer: Armillaria root rot

Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten

Disease Rating: 1

Loc.: C (13)

Aureobasidium sp.: leaf spot

Syn.: *Kabatiella* sp.

Disease Rating: 3

Loc.: SW (1)

Botryosphaeria quercuum (Schwein.) Sacc.: branch canker of oak

Disease Rating: 3

Loc.: AL (1), C (1), SW (3)

Cladosporium sp.: leaf spot

Syn.: *Hormodendrum* sp.

Disease Rating: 3

Loc.: NE (1), C (1), SW (1)

Cronartium quercuum (Berk.) Miyabe ex Shirai f.sp. *banksianae*

Burdsall & Snow: eastern gall rust

Disease Rating: 3

Loc.: NC (1), NE (1), AL (2)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: NE (2), AL (3), E (4), C (5), SW (2)

Cytosporella sp.: Cytosporella canker

Disease Rating: 4

Loc.: C (1)

Daedalea quercina L. : Fr.: brown cubical timber rotter

Disease Rating: 4

Loc.: C (1)

Quercus rubra L., red oak

Diaporthe sp.: twig canker

Disease Rating: 3

Loc.: NE (1), AL (1), C (1), SW (1)

Diplodia sp.: Diplodia twig dieback

Disease Rating: 3

Loc.: C (1)

Diplodina sp.: Diplodina leaf spot

Disease Rating: 3

Loc.: NW (1), C (3), SW (1)

Dothiorella sp.: branch canker

Disease Rating: 3

Loc.: SW (2)

Dothiorella advena Sacc.: branch canker of oak

Disease Rating: 3

Loc.: AL (1), E (2), SW (1)

Dothiorella quercina (Cooke & Ellis) Sacc.: branch canker of oak

Disease Rating: 3

Loc.: AL (2), E (3), C (2), SW (2)

Ganoderma applanatum (Pers.) Pat.: artist's conk

Syn.: *Fomes applanatus* (Pers.) C. Gillet

Syn.: *Polyporus applanatus* (Pers.) Wallr.

Disease Rating: 4

Loc.: C (1)

Geniculosporium sp.: bark canker

Disease Rating: 3

Loc.: NE (1)

Hericium erinaceus (Bull. : Fr.) Pers.: bearded tooth fungus

Disease Rating: 4

Loc.: AL (1)

Hypoxyylon mediterraneum (de Not) J.H. Miller: coal fungus

Disease Rating: 4

Loc.: AL (1)

Laetiporus sulphureus (Bull. : Fr.) Murrill: sulfur shelf

Syn.: *Polyporus sulphureus* (Bull. : Fr.) Fr.

Disease Rating: 4

Loc.: C (1), SW (1)

Lenzites betulina (L. : Fr.) Fr.: little birch shelf

Disease Rating: 4

Loc.: C (1)

Quercus rubra L., red oak

Libertella sp.: wood colonizer
Disease Rating: 4
Loc.: C (1)

Macrophoma sp.: leaf spot
Disease Rating: 3
Loc.: SW (1)

Marssonina quercina (Winter) Lentz: oak Marssonina
Disease Rating: 3
Loc.: AL (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Microsphaera alni* (Wallr.) Winter
Disease Rating: 2
Loc.: C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: C (1)

Perenniporia compacta (Overh.) Ryv. & Gilbertson: oak butt rotter
Syn.: *Poria compacta* (Overh.) Ginns
Syn.: *Polyporus compactus* Overh.
Disease Rating: 4
Loc.: C (1)

Perenniporia fraxinea (Bull. : Fr.) Ryv.: black polypore
Syn.: *Polyporus fraxineus* (Bull. : Fr.) Cooke
Disease Rating: 4
Loc.: AL (1)

Phellinus conchatus (Pers. : Fr.) Quélet: moss-covered Phellinus
Syn.: *Fomes conchatus* (Pers. : Fr.) Gillet
Disease Rating: 4
Loc.: E (1)

Phellinus everhartii (Ell. & Gall.) A. Ames: the charred fungus
Syn.: *Fomes everhartii* (Ell. & Gall.) Schrenk & Spauld.
Disease Rating: 4
Loc.: AL (1), SW (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Loc.: AL (3), SW (1)

Quercus rubra L., red oak

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus

Syn.: *Poria punctata* (Fr.) P. Karsten

Disease Rating: 4

Loc.: E (1)

Phellinus robustus (P. Karsten) H. Bourdot & Galzin: Phellinus white rot
of oak

Syn.: *Fomes robustus* P. Karsten

Disease Rating: 4

Loc.: AL (1)

Phoma sp.: Phoma canker

Disease Rating: 3

Loc.: AL (1)

Phomopsis sp.: Phomopsis blight

Disease Rating: 3

Loc.: C (1)

Polyporus mori (Pollini : Fr.) Fr.: honeycomb

Syn.: *Favolus alveolaris* (DC. : Fr.) Quél.

Disease Rating: 4

Loc.: NW (1)

Polyporus squamosus (Huds. : Fr.) Fr.: dryad's saddle

Disease Rating: 4

Loc.: NE (1)

Pseudovalsa longipes (Tul.) Sacc.: oak Coryneum

Anamorph: *Coryneum umbonatum* Nees ex Steudel

Syn.: *Coryneum kunzei* Corda

Disease Rating: 4

Loc.: C (1), SW (3)

Spongipellis unicolor (Schwein.) Murrill: the sponge

Syn.: *Polyporus obtusus* Berk.

Disease Rating: 3

Loc.: AL (1), E (1)

Taphrina caerulescens (Desm. & Mont.) Tul.: oak leaf blister

Disease Rating: 3

Loc.: NE (4), AL (2), E (3), C (2), SW (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail

Syn.: *Coriolus versicolor* (L. : Fr.) Quélet

Syn.: *Polyporus versicolor* L. : Fr.

Disease Rating: 4

Loc.: C (2)

Quercus rubra L., red oak

Tubakia dryina (Sacc.) B. Sutton: leaf spot

Syn.: *Actinopeltis dryina* (Sacc.) Höhnel

Disease Rating: 2

Loc.: AL (1), C (1), SW (4)

Tyromyces chioneus (Fr. : Fr.) P. Karsten: white-cheese polypore

Syn.: *Polyporus albellus* Peck

Disease Rating: 4

Loc.: SW (1)

Valsa ceratophora Tul.: oak twig Cytospora

Anamorph: *Cytospora intermedia* Sacc.

Disease Rating: 4

Loc.: AL (2)

Quercus velutina Lam., black oak

Apiognomonia errabunda (Roberge) Höhnle: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: C (1)

Robinia sp., locust

Schizophyllum commune Fr. : Fr.: split gill
Disease Rating: 3
Loc.: NE (1), E (2)

Robinia pseudoacacia L., black-locust

Botryodiplodia sp.: twig canker
Disease Rating: 3
Loc.: E (1)

Camarosporium robiniae (Westend.) Sacc.: branch canker
Disease Rating: 4
Loc.: AL (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: E (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Loc.: C (1)

Salix spp., willow

Chondrostereum purpureum (Pers. : Fr.) Pouzar: silver leaf

Syn.: *Stereum purpureum* (Pers. : Fr.) Fr.

Disease Rating: 3

Loc.: NE (1)

Cladosporium sp.: leaf spot

Syn.: *Hormodendrum* sp.

Disease Rating: 3

Loc.: N (1)

Cryptodiaporthe salicella (Fr. : Fr.) Petrak: *Discella* branch canker of willow

Syn.: *Cryptodiaporthe salicina* (Currey) Wehmeyer

Anamorph: *Diplodina microsperma* (G. Johnston) B. Sutton

Syn.: *Discella carbonacea* (Fr.) Berk. & Broome

Disease Rating: 4

Loc.: NE (1), AL (2), E (1), C (1), SW (1)

Cylindrosporium salicinum (Peck) Dearn.: willow leaf spot

Syn.: *Septoria salicina* Peck

Disease Rating: 3

Loc.: NW (1)

Cytidia salicina (Fr. : Fr.) Burt: leathery red coat of willow

Disease Rating: 4

Loc.: NE (1)

Cytospora sp.: *Cytospora* canker

Disease Rating: 3

Loc.: NW (3), NC (1), N (4), NE (11), AL (6), E (5), C (1), SW (4)

Dendrophoma sp.: *Dendrophoma* wood colonizer

Disease Rating: 4

Loc.: NE (1)

Diplodina sp.: *Diplodina* leaf spot

Disease Rating: 3

Loc.: NC (1), NE (1), C (2)

Diplodina salicicola (T. Johnson) Sacc. & Traverso: willow canker

Disease Rating: 3

Loc.: NE (1)

Drepanopeziza salicis (Tul. & C. Tul.) Höhn: willow leaf spot

Anamorph: *Monostichella salicis* (Westend.) v. Arx

Syn.: *Gloeosporium salicis* Westend.

Disease Rating: 3

Loc.: NW (1), C (1)

Salix spp., willow

Gloeosporium sp.: anthracnose

Disease Rating: 2

Loc.: NC (2), NE (2), AL (1), SW (1)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore

Syn.: *Polyporus tulipiferae* (Schwein.) Overh.

Syn.: *Irpex tulipiferae* (Schwein.) Schwein.

Disease Rating: 4

Loc.: NE (1)

Linospora sp.: leaf blight

Disease Rating: 3

Loc.: AL (2)

Marssonina sp.: Marssonina leaf spot

Disease Rating: 3

Loc.: NE (1), E (1), C (2)

Melampsora sp.: leaf rust

Disease Rating: 3

Loc.: NW (1), NC (4), N (14), NE (6), E (3), C (1)

Melampsora abieti-capraearum Tubeuf: fir-willow rust

Disease Rating: 3

Loc.: N (4), NE (2), AL (5), E (2)

Melampsora epitea Thüm.: hemlock-willow rust

Disease Rating: 3

Loc.: NW (7), NC (11), N (29), NE (15), AL (2), E (1), SW (1)

Melampsora paradoxae Dietel & Holway: larch-willow rust

Disease Rating: 3

Loc.: NC (2), SW (1)

Melampsora ribesii-purpureae Kleb.: Ribes-willow rust

Disease Rating: 3

Loc.: NW (1)

Merismodes fasciculatus (Schwein.) Earle: olive Cyphella

Syn.: *Cyphella fasciculata* (Schwein.) Berk. & M.A. Curtis

Disease Rating: 4

Loc.: NW (1)

Microsphaera sp.: powdery mildew

Disease Rating: 2

Loc.: N (1)

Phellinus ferruginosus (Schrader : Fr.) Pat.: white laminated rotter

Syn.: *Poria ferruginosa* (Schrader : Fr.) P. Karsten

Disease Rating: 4

Loc.: NW (1)

Salix spp., willow

Phoma sp.: Phoma canker
Disease Rating: 3
Loc.: C (1)

Phyllosticta sp.: leaf spot
Disease Rating: 3
Loc.: C (1)

Physalospora miyabeana Fukushii: black canker
Disease Rating: 2
Loc.: NW (1), NC (1), N (2), NE (4), SW (1)

Rhytisma salicinum (Pers. : Fr.) Fr.: tar spot
Disease Rating: 3
Loc.: NW (2), NC (9), N (31), NE (7), AL (2), SW (1)

Septoria sp.: Septoria leaf spot
Disease Rating: 3
Loc.: C (1)

Tubercularia sp.: Nectria canker
Disease Rating: 1
Loc.: NC (1), SW (1)

Uncinula adunca (Wallr. : Fr.) Lév.: powdery mildew
Syn.: *Uncinula salicis* (DC.) Winter
Disease Rating: 2
Loc.: NW (3), NC (3), N (15), NE (1), AL (2), E (1), SW (3)

Ustilina deusta (Hoffm. : Fr.) Lind: coal fungus
Syn.: *Hypoxyylon deustum* (Hoffm. : Fr.) Grev.
Disease Rating: 3
Loc.: E (1)

Valsa sp.: stem canker
Disease Rating: 3
Loc.: NC (1), SW (1)

Valsa sordida Nitschke: golden-tendril Cytospora
Anamorph: *Cytospora chrysosperma* (Pers. : Fr.) Fr.
Disease Rating: 3
Loc.: N (1), C (3)

Venturia saliciperda J. Nüesch: willow scab
Anamorph: *Pollacia saliciperda* (Allescher & Tubeuf) v. Arx
Syn.: *Fusicladium saliciperdum* (Allescher & Tubeuf) Tubeuf
Disease Rating: 1
Loc.: NW (4), NC (6), N (5), NE (4), AL (2), E (2), C (1), SW (3)

Salix spp., willow

Verticillium sp.: Verticillium wilt

Disease Rating: 1

Loc.: N (1)

Salix babylonica L., weeping willow

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: C (1)

Phomopsis sp.: Phomopsis blight

Disease Rating: 3

Loc.: E (1)

Venturia saliciperda J. Nüesch: willow scab

Anamorph: *Pollacia saliciperda* (Allescher & Tubeuf) v. Arx

Syn.: *Fusicladium saliciperdum* (Allescher & Tubeuf) Tubeuf

Disease Rating: 1

Loc.: AL (1)

Sambucus sp., elder

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: C (1)

Sambucus pubens Michx., red-berried elder

Nectria cinnabarinina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: N (1)

Sassafras sp., sassafras

Aureobasidium sp.: leaf spot

Syn.: *Kabatiella* sp.

Disease Rating: 3

Loc.: SW (1)

Sorbus americana Marsh., American mountain-ash

Aureobasidium sp.: leaf spot

Syn.: *Kabatiella* sp.

Disease Rating: 3

Loc.: NE (1)

Botryosphaeria obtusa (Schwein.) Shoem.: frog-eye leaf spot

Syn.: *Physalospora obtusa* (Schwein.) Cooke

Anamorph: *Sphaeropsis malorum* (Schwein.) Cooke

Syn.: *Botryodiplodia malorum* (Berk.) Petrak & H. Sydow

Disease Rating: 2

Loc.: E (1)

Cerrena unicolor (Bull. : Fr.) Murrill: mossy-maze polypore

Syn.: *Daedalea unicolor* (Bull. : Fr.) Fr.

Disease Rating: 3

Loc.: NE (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: NC (1), N (5), NE (6), AL (1), E (5), C (2), SW (1)

Dendrophoma sp.: Dendrophoma wood colonizer

Disease Rating: 4

Loc.: NW (1)

Diaporthe sp.: twig canker

Disease Rating: 3

Loc.: NC (1), NE (2)

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot

Syn.: *Fabraea maculata* Atk.

Anamorph: *Entomosporium mespili* (DC.) Sacc.

Syn.: *Entomosporium maculatum* Lév.

Disease Rating: 3

Loc.: NC (1)

Dothiora sorbi (Wahlenb.) Rehm: twig colonizer

Disease Rating: 4

Loc.: NE (1), AL (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight

Disease Rating: 1

Loc.: NW (1), NC (1), N (4), NE (14), E (2), C (2), SW (2)

Gelatinosporium sp.: branch canker

Disease Rating: 3

Loc.: E (1)

Sorbus americana Marsh., American mountain-ash

Gloeophyllum sepiarium (Wulfen : Fr.) P. Karsten: slash conk

Syn.: *Lenzites saepiaria* (Wulfen : Fr.) Fr.

Disease Rating: 4

Loc.: NC (1)

Gloeosporium sp.: anthracnose

Disease Rating: 2

Loc.: N (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust

Disease Rating: 3

Loc.: NE (1), E (2), C (2)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust

Disease Rating: 3

Loc.: NW (21), NC (14), N (4), NE (4)

Gymnosporangium globosum (Farlow) Farlow: globose gall rust

Disease Rating: 3

Loc.: SW (1)

Leucostoma cincta (Fr. : Fr.) Höhn: Cytospora canker

Syn.: *Valsa cincta* Fr.

Anamorph: *Cytospora cincta* Sacc.

Disease Rating: 3

Loc.: N (1), E (1)

Leucostoma persoonii Höhn: Cytospora canker

Syn.: *Valsa leucostoma* (Pers. : Fr.) Fr.

Anamorph: *Cytospora leucostoma* Sacc.

Disease Rating: 3

Loc.: NW (1), N (2), E (2)

Libertella sp.: wood colonizer

Disease Rating: 4

Loc.: NE (1)

Nectria cinnabarinia (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: NC (2), N (2)

Phomopsis sp.: Phomopsis blight

Disease Rating: 3

Loc.: E (1)

Phyllosticta sorbi Westend.: leaf spot of mountain-ash

Disease Rating: 3

Loc.: NW (10), N (2), NE (8), E (3), SW (1)

Sorbus americana Marsh., American mountain-ash

Pleurotus ostreatus (Jacq. : Fr.) Kummer: oyster-shell fungus

Disease Rating: 4

Loc.: NE (2)

Septoria sp.: Septoria leaf spot

Disease Rating: 3

Loc.: NE (1)

Trametes hirsuta (Wulfen : Fr.) Pilát: hairy conk

Syn.: *Coriolus hirsutus* (Wulfen : Fr.) Quélet

Syn.: *Polyporus hirsutus* Wulfen : Fr.

Disease Rating: 4

Loc.: E (1)

Tubercularia sp.: Nectria canker

Disease Rating: 1

Loc.: E (1)

Valsa sp.: stem canker

Disease Rating: 3

Loc.: N (1), NE (2), C (1)

Valsa sordida Nitschke: golden-tendril Cytospora

Anamorph: *Cytospora chrysosperma* (Pers. : Fr.) Fr.

Disease Rating: 3

Loc.: NE (1)

Sorbus aucuparia L., European mountain-ash

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: E (1), C (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight

Disease Rating: 1

Loc.: SW (1)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust

Disease Rating: 3

Loc.: NW (1)

Leucostoma cincta (Fr. : Fr.) Höhnle: Cytospora canker

Syn.: *Valsa cincta* Fr.

Anamorph: *Cytospora cincta* Sacc.

Disease Rating: 3

Loc.: E (1)

Septoria sp.: Septoria leaf spot

Disease Rating: 3

Loc.: E (1)

Sphaeropsis sp.: Sphaeropsis dieback

Disease Rating: 3

Loc.: E (1)

Sorbus decora (Sarg.) Schneid., showy mountain-ash

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: NW (1)

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot

Syn.: *Fabraea maculata* Atk.

Anamorph: *Entomosporium mespili* (DC.) Sacc.

Syn.: *Entomosporium maculatum* Lév.

Disease Rating: 3

Loc.: N (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight

Disease Rating: 1

Loc.: NE (1)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust

Disease Rating: 3

Loc.: NW (1), NC (4), NE (1)

Nectria cinnabarinina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: N (1)

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus

Syn.: *Poria punctata* (Fr.) P. Karsten

Disease Rating: 4

Loc.: E (1)

Syringa spp., lilac

Cladosporium sp.: leaf spot

Syn.: *Hormodendrum* sp.

Disease Rating: 3

Loc.: N (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew

Syn.: *Microsphaera alni* (Wallr.) Winter

Disease Rating: 2

Loc.: E (1), C (1)

Syringa vulgaris L., common lilac

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster

Disease Rating: 3

Loc.: E (1)

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus

Syn.: *Poria punctata* (Fr.) P. Karsten

Disease Rating: 4

Loc.: E (1)

Tilia spp., basswood

Apiognomonia errabunda (Roberge) Höhnel: anthracnose
Syn.: *Gnomonia errabunda* (Roberge) Auersw.
Syn.: *Gnomonia quercina* Kleb.
Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet
Syn.: *Gloeosporium umbrinellum* Berk. & Broome
Disease Rating: 2
Loc.: SW (1)

Asterosporium asterospermum (Pers. : Fr.) S. Hughes: beech twig fungus
Disease Rating: 4
Loc.: C (1)

Cladosporium sp.: leaf spot
Syn.: *Hormodendrum* sp.
Disease Rating: 3
Loc.: NW (1), C (1), SW (1)

Corticium sp.: white spongy rot
Disease Rating: 2
Loc.: E (1)

Cryptodiaporthe populea (Sacc.) Butin: Dothichiza canker
Anamorph: *Discosporium populeum* (Sacc.) B. Sutton
Syn.: *Dothichiza populea* Sacc. & Briard
Disease Rating: 1
Loc.: NE (1)

Cytospora sp.: Cytospora canker
Disease Rating: 3
Loc.: C (1), SW (1)

Dendrophoma sp.: Dendrophoma wood colonizer
Disease Rating: 4
Loc.: E (1)

Ganoderma applanatum (Pers.) Pat.: artist's conk
Syn.: *Fomes applanatus* (Pers.) C. Gillet
Syn.: *Polyporus applanatus* (Pers.) Wallr.
Disease Rating: 4
Loc.: E (1), SW (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: AL (1), C (1)

Nectria galligena Bres.: target canker
Disease Rating: 2
Loc.: C (1)

Tilia spp., basswood

Phyllosticta tiliae Sacc. & Speg.: leaf spot of basswood

Disease Rating: 3

Loc.: C (1)

Tubercularia sp.: Nectria canker

Disease Rating: 1

Loc.: SW (1)

Tilia americana L., basswood

Apiognomonia tiliae (Rehm) Höhn: anthracnose

Syn.: *Gnomonia tiliae* Kleb.

Anamorph: *Discula* sp.

Disease Rating: 2

Loc.: E (1)

Cercospora microspora Sacc.: leaf- and shoot-spot fungus

Disease Rating: 3

Loc.: C (1)

Tilia platyphyllo Scop., large-leaved basswood

Nectria cinnabarin (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: NC (1)

Ulmus spp., elm

Asteroma ulmeum (Miles) B. Sutton: leaf spot
Syn.: *Cylindrosporella ulmea* (Miles) v. Arx
Disease Rating: 2
Loc.: NE (1)

Botryodiplodia sp.: twig canker
Disease Rating: 3
Loc.: NC (1), E (1)

Botryosphaeria stevensii Shoem.: twig canker
Anamorph: *Diplodia mutila* (Fr. : Fr.) Mont.
Disease Rating: 4
Loc.: NW (1), E (1), C (1)

Capnodium sp.: sooty mold
Disease Rating: 4
Loc.: N (1)

Cephalosporium sp.: *Cephalosporium* wilt
Disease Rating: 2
Loc.: E (2), C (1)

Cytospora sp.: *Cytospora* canker
Disease Rating: 3
Loc.: NW (2), NE (1), E (1), C (1)

Diplodia sp.: *Diplodia* twig dieback
Disease Rating: 3
Loc.: NW (2)

Diplodia melaena Lév.: elm twig blight
Disease Rating: 3
Loc.: NC (1)

Gloeosporium sp.: anthracnose
Disease Rating: 2
Loc.: C (1)

Ischnoderma resinosum (Schrad. : Fr.) P. Karsten: resinosus polypore
Syn.: *Polyporus resinosus* (Schrad. : Fr.) Fr.
Disease Rating: 4
Loc.: NE (1)

Nectria cinnabarina (Tode : Fr.) Fr.: *Nectria* canker
Anamorph: *Tubercularia vulgaris* Tode : Fr.
Disease Rating: 2
Loc.: NW (1), NE (1)

Ulmus spp., elm

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease

Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau

Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht

Syn.: *Graphium ulmi* Schwartz

Disease Rating: 1

Loc.: NW (12), NC (3), NE (17), E (5), C (3)

Phoma sp.: Phoma canker

Disease Rating: 3

Loc.: E (1)

Septoria sp.: Septoria leaf spot

Disease Rating: 3

Loc.: C (1)

Xylaria polymorpha (Pers. : Fr.) Grev.: dead-man's fingers

Disease Rating: 3

Loc.: NE (1)

Ulmus americana L., white elm

Aposphaeria sp.: dead-wood colonizer

Disease Rating: 4

Loc.: N (1)

Botryosphaeria stevensii Shoem.: twig canker

Anamorph: *Diplodia mutila* (Fr. : Fr.) Mont.

Disease Rating: 4

Loc.: NW (1), NE (1), AL (2)

Cephalosporium sp.: Cephalosporium wilt

Disease Rating: 2

Loc.: NW (2), N (2), SW (1)

Cladosporium sp.: leaf spot

Syn.: *Hormodendrum* sp.

Disease Rating: 3

Loc.: NW (4), NC (1), N (2)

Coniothyrium sp.: twig canker

Disease Rating: 4

Loc.: NW (2), AL (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: NW (2), N (1)

Diplodia sp.: Diplodia twig dieback

Disease Rating: 3

Loc.: C (1)

Diplodia melaena Lév.: elm twig blight

Disease Rating: 3

Loc.: NW (3), NC (1)

Fomes fomentarius (L. : Fr.) Kickx: tinder fungus

Disease Rating: 4

Loc.: E (1)

Ganoderma appianatum (Pers.) Pat.: artist's conk

Syn.: *Fomes appianatus* (Pers.) C. Gillet

Syn.: *Polyporus appianatus* (Pers.) Wallr.

Disease Rating: 4

Loc.: E (1)

Ischnoderma resinosum (Schrad. : Fr.) P. Karsten: resinosus polypore

Syn.: *Polyporus resinosus* (Schrad. : Fr.) Fr.

Disease Rating: 4

Loc.: N (1)

Ulmus americana L., white elm

Nectria cinnabrina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: N (1), NE (1)

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease

Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau

Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht

Syn.: *Graphium ulmi* Schwartz

Disease Rating: 1

Loc.: NW (27), NC (6), N (1), NE (53), AL (18), E (12), C (13), SW (10)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus

Syn.: *Fomes igniarius* (L. : Fr.) Kickx

Disease Rating: 1

Loc.: N (1)

Phoma sp.: Phoma canker

Disease Rating: 3

Loc.: SW (1)

Phomopsis sp.: Phomopsis blight

Disease Rating: 3

Loc.: NW (1)

Polyporus squamosus (Huds. : Fr.) Fr.: dryad's saddle

Disease Rating: 4

Loc.: E (1)

Stegophora ulmea (Schwein. : Fr.) Sydow & P. Sydow: elm leaf spot

Syn.: *Gnomonia ulmea* (Schwein.) Thümen

Anamorph: *Asteroma ulmeum* (L.E. Miles) B. Sutton

Disease Rating: 3

Loc.: E (3)

Trametes conchifer (Schwein. : Fr.) Pilát: little nest polypore

Syn.: *Poronidulus conchifer* (Schwein. : Fr.) Murrill

Syn.: *Polyporus conchifer* (Schwein. : Fr.) Fr.

Disease Rating: 4

Loc.: E (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail

Syn.: *Coriolus versicolor* (L. : Fr.) Quélet

Syn.: *Polyporus versicolor* L. : Fr.

Disease Rating: 4

Loc.: E (1)

Verticillium sp.: Verticillium wilt

Disease Rating: 1

Loc.: NW (1), NC (1)

Ulmus parvifolia Jacq., Chinese elm

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: NE (2)

Diplodia melaena Lév.: elm twig blight

Disease Rating: 3

Loc.: NE (2)

Nectria cinnabarinia (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: NE (1), E (1), SW (1)

Tubercularia ulmea Carter: Carter's elm canker

Disease Rating: 1

Loc.: E (1)

Ulmus procera Salisb., English elm

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease

Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau

Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht

Syn.: *Graphium ulmi* Schwartz

Disease Rating: 1

Loc.: E (1)

Ulmus pumila L., Siberian elm

Cytospora sp.: Cytospora canker

Disease Rating: 3

Loc.: C (1)

Nectria cinnabrina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tubercularia vulgaris* Tode : Fr.

Disease Rating: 2

Loc.: NC (1), NE (2)

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease

Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau

Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht

Syn.: *Graphium ulmi* Schwartz

Disease Rating: 1

Loc.: E (1)

Ulmus rubra Mühl., slippery elm

Stegophora ulmea (Schwein. : Fr.) Sydow & P. Sydow: elm leaf spot

Syn.: *Gnomonia ulmea* (Schwein.) Thümen

Anamorph: *Asteroma ulmeum* (L.E. Miles) B. Sutton

Disease Rating: 3

Loc.: E (1)

Ulmus thomasii Sarg., rock elm

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease

Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau

Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht

Syn.: *Graphium ulmi* Schwartz

Disease Rating: 1

Loc.: E (2), C (2)

Stegophora ulmea (Schwein. : Fr.) Sydow & P. Sydow: elm leaf spot

Syn.: *Gnomonia ulmea* (Schwein.) Thümen

Anamorph: *Asteroma ulmeum* (L.E. Miles) B. Sutton

Disease Rating: 3

Loc.: C (1)

FUNGUS/HOST LISTING

Aleurodiscus oakesii (Berk. & M.A. Curtis) Höhnel & Litsch.: smooth patch

Disease Rating: 3

Host: *Quercus* sp.

Loc.: SW (1)

Host: *Quercus alba* L.

Loc.: SW (1)

Alternaria catalpae (Ell. & G.W. Martin) Joly: leaf spot

Disease Rating: 3

Host: *Catalpa* sp.

Loc.: C (1)

Amphiporthe raveneliana (Thüm. & Rehm) Barr: dead-shoot fungus

Syn.: *Cryptodiaporthe densissima* (Ell.) Wehmeyer

Disease Rating: 4

Host: *Quercus alba* L.

Loc.: SW (1)

Host: *Quercus rubra* L.

Loc.: NE (1), AL (1), C (6), SW (1)

Anisogramma anomala (Peck) E. Müller: hazelnut dieback

Syn.: *Apioporthe anomala* (Peck) Höhnel

Disease Rating: 2

Host: *Corylus* spp.

Loc.: NC (1), SW (1)

Apiognomonia errabunda (Roberge) Höhnel: anthracnose

Syn.: *Gnomonia errabunda* (Roberge) Auersw.

Syn.: *Gnomonia quercina* Kleb.

Anamorph: *Discula umbrinella* (Berk. & Broome) Morelet

Syn.: *Gloeosporium umbrinellum* Berk. & Broome

Disease Rating: 2

Host: *Carya* spp.

Loc.: E (2)

Host: *Carya ovata* (Mill.) K. Koch

Loc.: C (2)

Host: *Fagus* spp.

Loc.: AL (2), C (1), SW (1)

Host: *Fraxinus* spp.

Loc.: NE (1), AL (2), E (12), C (1), SW (6)

Host: *Fraxinus americana* L.

Loc.: NW (1), E (7), C (10), SW (4)

Host: *Fraxinus nigra* Marsh.

Loc.: N (2), NE (1)

Host: *Fraxinus pennsylvanica* Marsh.

Loc.: E (2), SW (3)

Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.

Loc.: NE (1)

Host: *Quercus* spp.

Loc.: NE (3), AL (1), E (4), C (4), SW (5)

(cont'd)

Apiognomonia errabunda (Roberge) Höhnel: anthracnose (concl.)

Host: *Quercus alba* L.

Loc.: AL (1), E (5), C (4), SW (15)

Host: *Quercus bicolor* Willd.

Loc.: SW (1)

Host: *Quercus macrocarpa* Michx.

Loc.: NE (1), AL (1), E (2), C (2), SW (1)

Host: *Quercus muehlenbergii* Engelm.

Loc.: SW (1)

Host: *Quercus prinus* L.

Loc.: SW (2)

Host: *Quercus rubra* L.

Loc.: NW (1), NE (1), AL (1), E (1), C (3), SW (2)

Host: *Quercus velutina* Lam.

Loc.: C (1)

Host: *Tilia* sp.

Loc.: SW (1)

Apiognomonia tiliae (Rehm) Höhnel: anthracnose

Syn.: *Gnomonia tiliae* Kleb.

Anamorph: *Discula* sp.

Disease Rating: 2

Host: *Tilia americana* L.

Loc.: E (1)

Apiognomonia veneta (Sacc. & Speg.) Höhnel: anthracnose

Syn.: *Gnomonia platani* Kleb.

Anamorph: *Discula platani* (Peck) Sacc.

Disease Rating: 3

Host: *Platanus* spp.

Loc.: C (5), SW (6)

Apiosporina collinsii (Schwein.) Höhnel: witch's broom of serviceberry

Disease Rating: 2

Host: *Amelanchier* spp.

Loc.: NW (1), NC (5), N (9), NE (3), AL (2), E (1), SW (1)

Host: *Amelanchier canadensis* (L.) Med.

Loc.: E (3), C (1)

Apiosporina morbosa (Schwein. : Fr.) v. Arx: black knot

Syn.: *Dibotryon morbosum* (Schwein. Fr.) Theiss. & Sydow

Disease Rating: 2

Host: *Prunus* spp.

Loc.: NW (3), NC (2), N (5), NE (144), AL (2), E (1), C (1), SW (1)

Host: *Prunus pensylvanica* L.f.

Loc.: NW (3), N (5), NE (3), AL (3), SW (1)

Host: *Prunus virginiana* L.

Loc.: NE (6), E (1), SW (4)

Aposphaeria sp.: dead-wood colonizer

Disease Rating: 4

Host: *Fagus* sp.

Loc.: SW (1)

Host: *Platanus* sp.

Loc.: SW (1)

Host: *Ulmus americana* L.

Loc.: N (1)

Armillaria mellea (Vahl : Fr.) Kummer¹: Armillaria root rot

Syn.: *Armillariella mellea* (Vahl : Fr.) P. Karsten

Disease Rating: 1

Host: *Carya cordiformis* (Wang.) K. Koch

Loc.: E (1)

Host: *Fagus* sp.

Loc.: E (1)

Host: *Fraxinus americana* L.

Loc.: C (1)

Host: *Prunus* sp.

Loc.: E (1)

Host: *Quercus rubra* L.

Loc.: C (13)

Ascodichaena rugosa Butin: black bark scurf

Syn.: *Dichaena faginea* (Pers. : Fr.) Sacc.

Anamorph: *Polymorphum quercinum* (Pers.) Chev.

Disease Rating: 3

Host: *Fagus* spp.

Loc.: C (1), SW (1)

Asteroma caryae (Peck) B. Sutton: hickory leaf spot

Syn.: *Cylindrosporella caryae* (Peck) Petrak

Disease Rating: 2

Host: *Carya* sp.

Loc.: SW (1)

Host: *Carya ovata* (Mill.) K. Koch

Loc.: SW (1)

Asteroma ulmeum (Miles) B. Sutton: leaf spot

Syn.: *Cylindrosporella ulmea* (Miles) v. Arx

Disease Rating: 2

Host: *Ulmus* sp.

Loc.: NE (1)

Asteroспорium asterospermum (Pers. : Fr.) S. Hughes: beech twig fungus

Disease Rating: 4

Host: *Fagus* sp.

Loc.: E (1)

Host: *Fagus grandifolia* Ehrh.

Loc.: C (3), SW (1)

Host: *Tilia* sp.

Loc.: C (1)

¹ Recent research has demonstrated that most collections from hardwoods identified as *A. mellea* in Ontario are in fact *A. gallica* Marx & Romagn.

Aureobasidium sp.: leaf spot

Syn.: *Kabatiella* sp.

Disease Rating: 3

Host: *Fraxinus* spp.

Loc.: AL (1), C (1)

Host: *Malus* spp.

Loc.: NW (1), SW (1)

Host: *Prunus pensylvanica* L.f.

Loc.: N (2), NE (1)

Host: *Prunus serotina* Ehrh.

Loc.: C (1)

Host: *Quercus rubra* L.

Loc.: SW (1)

Host: *Sassafras* sp.

Loc.: SW (1)

Host: *Sorbus americana* Marsh.

Loc.: NE (1)

Bjerkandera fumosa (Pers. : Fr.) P. Karsten: smoke-colored polypore

Syn.: *Polyporus fumosus* Pers. : Fr.

Disease Rating: 4

Host: *Fagus* sp.

Loc.: AL (1)

Blumeriella jaapii (Rehm) v. Arx: shot hole

Syn.: *Coccomyces hiemalis* Higg.

Syn.: *Coccomyces prunophorae* Higg.

Anamorph: *Phloeosporella padi* (Lib.) v. Arx

Disease Rating: 3

Host: *Prunus* spp.

Loc.: N (4)

Host: *Prunus pensylvanica* L.f.

Loc.: NC (2), N (3), NE (8), E(1)

Host: *Prunus virginiana* L.

Loc.: C (1), SW (1)

Botryodiplodia sp.: twig canker

Disease Rating: 3

Host: *Celtis* sp.

Loc.: C (1)

Host: *Quercus macrocarpa* Michx.

Loc.: SW (1)

Host: *Robinia pseudoacacia* L.

Loc.: E (1)

Host: *Ulmus* spp.

Loc.: NC (1), E (1)

Cladosporium sp.: leaf spot (concl.)

Host: *Quercus macrocarpa* Michx.

Loc.: NW (1), E (1), SW (1)

Host: *Quercus rubra* L.

Loc.: NE (1), C (1), SW (1)

Host: *Salix* sp.

Loc.: N (1)

Host: *Syringa* sp.

Loc.: N (1)

Host: *Tilia* spp.

Loc.: NW (1), C (1), SW (1)

Host: *Ulmus americana* L.

Loc.: NW (4), NC (1), N (2)

Colletotrichum sp.: *Colletotrichum*

Disease Rating: 3

Host: *Quercus macrocarpa* Michx.

Loc.: E (1)

Coniothyrium sp.: twig canker

Disease Rating: 4

Host: *Fraxinus americana* L.

Loc.: SW (1)

Host: *Prunus pensylvanica* L.f.

Loc.: C (1), SW (1)

Host: *Ulmus americana* L.

Loc.: NW (2), AL (1)

Corticium sp.: white spongy rot

Disease Rating: 2

Host: *Tilia* sp.

Loc.: E (1)

Cronartium quercuum (Berk.) Miyabe ex Shirai f.sp. *banksianae*

Burdsall & Snow: eastern gall rust

Disease Rating: 3

Host: *Quercus rubra* L.

Loc.: NC (1), NE (1), AL (2)

Cryphonectria parasitica (Murrill) Barr: chestnut blight

Syn.: *Endothia parasitica* (Murrill) P.J. & H.W. Anderson

Disease Rating: 1

Host: *Castanea dentata* (Marsh.) Borkh.

Loc.: SW (2)

Cryptodiaporthe galericulata (Tul.) Wehmeyer: beech twig canker

Disease Rating: 4

Host: *Fagus* spp.

Loc.: C (2)

Cryptodiaporthe populea (Sacc.) Butin: Dothichiza canker

Anamorph: *Discosporium populeum* (Sacc.) B. Sutton

Syn.: *Dothichiza populea* Sacc. & Briard

Disease Rating: 1

Host: *Tilia* sp.

Loc.: NE (1)

Cryptodiaporthe salicella (Fr. : Fr.) Petrak: Discella branch
canker of willow

Syn.: *Cryptodiaporthe salicina* (Currey) Wehmeyer

Anamorph: *Diplodina microsperma* (G. Johnston) B. Sutton

Syn.: *Discella carbonacea* (Fr.) Berk. & Broome

Disease Rating: 4

Host: *Salix* spp.

Loc.: NE (1), AL (2), E (1), C (1), SW (1)

Cylindrosporium sp.: Cylindrosporium leaf spot

Disease Rating: 3

Host: *Fraxinus americana* L.

Loc.: C (1)

Host: *Juglans* sp.

Loc.: C (1)

Host: *Prunus* sp.

Loc.: NW (1)

Host: *Prunus pensylvanica* L.f.

Loc.: NC (1), NE (6)

Cylindrosporium salicinum (Peck) Dearn.: willow leaf spot

Syn.: *Septoria salicina* Peck

Disease Rating: 3

Host: *Salix* sp.

Loc.: NW (1)

Cytidia salicina (Fr. : Fr.) Burt: leathery red coat of willow

Disease Rating: 4

Host: *Salix* sp.

Loc.: NE (1)

Cytospora sp.: Cytospora canker

Disease Rating: 3

Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.

Loc.: AL (1)

Host: *Amelanchier* sp.

Loc.: N (1)

Host: *Celtis* sp.

Loc.: SW (1)

Host: *Cercis* spp.

Loc.: SW (2)

Host: *Corylus* sp.

Loc.: AL (1)

Host: *Elaeagnus angustifolia* L.

Loc.: E (1)

(cont'd)

Cytospora sp.: *Cytospora* canker (cont'd)

Host: *Fagus* spp.

Loc.: C (2), SW (1)

Host: *Fagus grandifolia* Ehrh.

Loc.: C (1)

Host: *Fraxinus* spp.

Loc.: NC (1), E (1), C (1), SW (1)

Host: *Fraxinus americana* L.

Loc.: AL (1), E (1), C (6), SW (5)

Host: *Fraxinus pennsylvanica* Marsh.

Loc.: E (1), C (1)

Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.

Loc.: NE (1), C (1)

Host: *Gleditsia* sp.

Loc.: SW (1)

Host: *Gleditsia triacanthos* L.

Loc.: AL (1)

Host: *Juglans* spp.

Loc.: E (1), SW (1)

Host: *Juglans nigra* L.

Loc.: SW (2)

Host: *Malus* spp.

Loc.: NE (3), E (2)

Host: *Morus* spp.

Loc.: E (1), C (1)

Host: *Ostrya* sp.

Loc.: SW (1)

Host: *Platanus* sp.

Loc.: SW (1)

Host: *Prunus* spp.

Loc.: NE (2), C (1)

Host: *Prunus pensylvanica* L.f.

Loc.: NC (1), NE (1)

Host: *Quercus* spp.

Loc.: AL (1), C (1)

Host: *Quercus alba* L.

Loc.: SW (2)

Host: *Quercus rubra* L.

Loc.: NE (2), AL (3), E (4), C (5), SW (2)

Host: *Robinia pseudoacacia* L.

Loc.: E (1)

Host: *Salix* spp.

Loc.: NW (3), NC (1), N (4), NE (11), AL (6), E (5), C (1), SW (4)

Host: *Salix babylonica* L.

Loc.: C (1)

Host: *Sambucus* sp.

Loc.: C (1)

Host: *Sorbus americana* Marsh.

Loc.: NC (1), N (5), NE (6), AL (1), E (5), C (2), SW (1)

Host: *Sorbus aucuparia* L.

Loc.: E (1), C (1)

(cont'd)

Cytospora sp.: Cytospora canker (concl.)

Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: NW (1)
Host: *Tilia* spp.
Loc.: C (1), SW (1)
Host: *Ulmus* spp.
Loc.: NW (2), NE (1), E (1), C (1)
Host: *Ulmus americana* L.
Loc.: NW (2), N (1)
Host: *Ulmus parvifolia* Jacq.
Loc.: NE (2)
Host: *Ulmus pumila* L.
Loc.: C (1)

Cytosporella sp.: Cytosporella canker

Disease Rating: 4
Host: *Fraxinus americana* L.
Loc.: E (1)
Host: *Malus* sp.
Loc.: E (1)
Host: *Platanus* sp.
Loc.: SW (1)
Host: *Quercus alba* L.
Loc.: C (1)
Host: *Quercus rubra* L.
Loc.: C (1)

Cytosporium sp.: Cytosporium wood colonizer

Disease Rating: 4
Host: *Prunus serotina* Ehrh.
Loc.: C (1)

Daedalea quercina L. : Fr.: brown cubical timber rotter

Disease Rating: 4
Host: *Quercus* sp.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: C (1)

Daedaleopsis confragosa (Bolt. : Fr.) Schröter: curry comb

Syn.: *Daedalea confragosa* (Bolt. : Fr.) Fr.
Disease Rating: 4
Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.
Loc.: AL (1)

Daldinia concentrica (Bolt. : Fr.) Ces. & de Not.: calico wood fungus

Disease Rating: 4
Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.
Loc.: AL (1)
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: NW (1)

Dendrophoma sp.: Dendrophoma wood colonizer

Disease Rating: 4

Host: *Salix* sp.

Loc.: NE (1)

Host: *Sorbus americana* Marsh.

Loc.: NW (1)

Host: *Tilia* sp.

Loc.: E (1)

Diaporthe sp.: twig canker

Disease Rating: 3

Host: *Prunus pensylvanica* L.f.

Loc.: SW (1)

Host: *Quercus rubra* L.

Loc.: NE (1), AL (1), C (1), SW (1)

Host: *Sorbus americana* Marsh.

Loc.: NC (1), NE (2)

Diaporthe eres Nitschke: dead-twigs colonizer

Anamorph: *Phomopsis oblonga* (Desm.) Traverso

Disease Rating: 4

Host: *Cornus* sp.

Loc.: SW (1)

Diaporthe perniciosa Ém. Marchal: apple twig blight

Anamorph: *Phomopsis mali* Roberts

Disease Rating: 3

Host: *Malus* sp.

Loc.: NE (1)

Diatrype sp.: dead-branch colonizer

Disease Rating: 4

Host: *Ostrya* spp.

Loc.: E (1)

Diatrypella sp.: dead-branch colonizer

Disease Rating: 4

Host: *Quercus alba* L.

Loc.: SW (1)

Diatrypella betulina (Peck) Sacc.: dead-limb Diatrypella

Disease Rating: 4

Host: *Ostrya* sp.

Loc.: SW (1)

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot

Syn.: *Fabraea maculata* Atk.

Anamorph: *Entomosporium mespili* (DC.) Sacc.

Syn.: *Entomosporium maculatum* Lév.

Disease Rating: 3

Host: *Crataegus* spp.

Loc.: NW (1), C (2), SW (3)

(cont'd)

Diplocarpon mespili (Sorauer) B. Sutton: leaf spot (concl.)

Host: *Sorbus americana* Marsh.

Loc.: NC (1)

Host: *Sorbus decora* (Sarg.) Schneid.

Loc.: N (1)

Diplodia sp.: *Diplodia* twig dieback

Disease Rating: 3

Host: *Celtis* sp.

Loc.: E (1)

Host: *Cornus* sp.

Loc.: SW (1)

Host: *Elaeagnus angustifolia* L.

Loc.: C (1)

Host: *Fraxinus* spp.

Loc.: C (1), SW (1)

Host: *Fraxinus americana* L.

Loc.: E (1), SW (1)

Host: *Juglans nigra* L.

Loc.: SW (1)

Host: *Platanus* sp.

Loc.: SW (1)

Host: *Quercus alba* L.

Loc.: SW (1)

Host: *Quercus macrocarpa* Michx.

Loc.: E (1)

Host: *Quercus rubra* L.

Loc.: C (1)

Host: *Ulmus* spp.

Loc.: NW (2)

Host: *Ulmus americana* L.

Loc.: C (1)

Diplodia fraxini Fr.: ash twig blight

Disease Rating: 3

Host: *Fraxinus* sp.

Loc.: NE (1)

Diplodia melaena Lév.: elm twig blight

Disease Rating: 3

Host: *Ulmus* sp.

Loc.: NC (1)

Host: *Ulmus americana* L.

Loc.: NW (3), NC (1)

Host: *Ulmus parvifolia* Jacq.

Loc.: NE (2)

Diplodina sp.: *Diplodina* leaf spot

Disease Rating: 3

Host: *Carpinus caroliniana* Walt. var. *virginiana* (Marsh.) Fern.

Loc.: NW (1)

Host: *Fagus grandifolia* Ehrh.

Loc.: C (1)

(cont'd)

Diplodina sp.: *Diplodina* leaf spot (concl.)

Host: *Fraxinus americana* L.

Loc.: SW (1)

Host: *Juglans nigra* L.

Loc.: SW (1)

Host: *Quercus palustris* Muenchh.

Loc.: AL (1)

Host: *Quercus rubra* L.

Loc.: NW (1), C (3), SW (1)

Host: *Salix* spp.

Loc.: NC (1), NE (1), C (2)

Diplodina salicicola (T. Johnson) Sacc. & Traverso: willow canker

Disease Rating: 3

Host: *Salix* sp.

Loc.: NE (1)

Dothiora sorbi (Wahlenb.) Rehm: twig colonizer

Disease Rating: 4

Host: *Sorbus americana* Marsh.

Loc.: NE (1), AL (1)

Dothiorella sp.: branch canker

Disease Rating: 3

Host: *Fagus grandifolia* Ehrh.

Loc.: C (1)

Host: *Quercus alba* L.

Loc.: SW (3)

Host: *Quercus rubra* L.

Loc.: SW (2)

Dothiorella advena Sacc.: branch canker of oak

Disease Rating: 3

Host: *Quercus rubra* L.

Loc.: AL (1), E (2), SW (1)

Dothiorella phomiformis (Sacc.) Petrak & Sydow: leaf spot

Syn.: *Phyllosticta phomiformis* Sacc.

Disease Rating: 3

Host: *Quercus alba* L.

Loc.: SW (1)

Dothiorella quercina (Cooke & Ellis) Sacc.: branch canker of oak

Disease Rating: 3

Host: *Quercus rubra* L.

Loc.: AL (2), E (3), C (2), SW (2)

Drepanopeziza salicis (Tul. & C. Tul.) Höhnel: willow leaf spot
Anamorph: *Monostichella salicis* (Westend.) v. Arx
Syn.: *Gloeosporium salicis* Westend.
Disease Rating: 3
Host: *Salix* spp.
Loc.: NW (1), C (1)

Durandiella fraxini (Schwein. : Fr.) Seaver: Godronia canker
Syn.: *Godronia fraxini* (Schwein. : Fr.) Höhnel
Anamorph: *Corniculariella spina* (Berk. & Rav.) DiCosmo
Syn.: *Sphaerographium fraxinii* (Peck) Sacc.
Disease Rating: 4
Host: *Fraxinus* sp.
Loc.: E (1)
Host: *Fraxinus americana* L.
Loc.: E (1), C (1)

Erwinia amylovora (Burr.) Winslow et al.: fire blight²
Disease Rating: 1
Host: *Malus* spp.
Loc.: NW (3), NE (5), AL (1), E (1)
Host: *Sorbus americana* Marsh.
Loc.: NW (1), NC (1), N (4), NE (14), E (2), C (2), SW (2)
Host: *Sorbus aucuparia* L.
Loc.: SW (1)
Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: NE (1)

Erysiphe sp.: powdery mildew
Disease Rating: 2
Host: *Catalpa* sp.
Loc.: C (1)

Erysiphe aggregata (Peck) Farlow: powdery mildew
Disease Rating: 2
Host: *Alnus* spp.
Loc.: NW (3)

Eutypella quaternata (Pers. : Fr.) Rappaz: beech Eutypella
Anamorph: *Libertella faginea* Desm.
Disease Rating: 3
Host: *Fagus* spp.
Loc.: E (1), C (1), SW (2)

Fomes fomentarius (L. : Fr.) Kickx: tinder fungus
Disease Rating: 4
Host: *Fagus* sp.
Loc.: C (1)
Host: *Ulmus americana* L.
Loc.: E (1)

² Although *E. amylovora* is a bacterium, it is included in this report because of the damage it causes to *Malus* spp. and *Sorbus* spp.

Foveostroma drupacearum (Lév.) DiCosmo: branch canker

Syn.: *Dermella cerasi* (Pers. : Fr.) Fr.

Anamorph: *Micropera drupacearum* Lév.

Disease Rating: 3

Host: *Prunus* sp.

Loc.: NC (1)

Host: *Prunus pensylvanica* L.f.

Loc.: NC (1)

Host: *Prunus serotina* Ehrh.

Loc.: E (1)

Host: *Prunus virginiana* L.

Loc.: SW (1)

Ganoderma applanatum (Pers.) Pat.: artist's conk

Syn.: *Fomes applanatus* (Pers.) C. Gillet

Syn.: *Polyporus applanatus* (Pers.) Wallr.

Disease Rating: 4

Host: *Fagus* sp.

Loc.: C (1)

Host: *Fagus grandifolia* Ehrh.

Loc.: E (1)

Host: *Quercus rubra* L.

Loc.: C (1)

Host: *Tilia* spp.

Loc.: E (1), SW (1)

Host: *Ulmus americana* L.

Loc.: E (1)

Gelatinosporium sp.: branch canker

Disease Rating: 3

Host: *Crataegus* sp.

Loc.: AL (1)

Host: *Sorbus americana* Marsh.

Loc.: E (1)

Geniculosporium sp.: bark canker

Disease Rating: 3

Host: *Quercus rubra* L.

Loc.: NE (1)

Gloeophyllum sepiarium (Wulfen : Fr.) P. Karsten: slash conk

Syn.: *Lenzites saepiaria* (Wulfen : Fr.) Fr.

Disease Rating: 4

Host: *Sorbus americana* Marsh.

Loc.: NC (1)

Gloeosporium sp.: anthracnose

Disease Rating: 2

Host: *Alnus* sp.

Loc.: N (1)

Host: *Caragana* sp.

Loc.: SW (1)

(cont'd)

Gloeosporium sp.: anthracnose (concl.)

Host: *Carya* sp.
Loc.: C (1)
Host: *Carya ovata* (Mill.) K. Koch
Loc.: SW (1)
Host: *Catalpa* sp.
Loc.: SW (1)
Host: *Crataegus* sp.
Loc.: NW (1)
Host: *Lonicera* sp.
Loc.: C (1)
Host: *Malus* spp.
Loc.: NE (1), C (1)
Host: *Morus* sp.
Loc.: C (1)
Host: *Prunus pensylvanica* L.f.
Loc.: SW (1)
Host: *Prunus virginiana* L.
Loc.: NE (1)
Host: *Salix* spp.
Loc.: NC (2), NE (2), AL (1), SW (1)
Host: *Sorbus americana* Marsh.
Loc.: N (1)
Host: *Ulmus* sp.
Loc.: C (1)

Gnomonia sp.: leaf spot

Disease Rating: 3
Host: *Alnus* spp.
Loc.: NC (1), NE (1)

Gnomonia caryae Wolf var. *caryae*: leaf spot of hickory

Anamorph: *Asteroma caryae* (Peck) B. Sutton
Syn.: *Cylindrosporella caryae* (Peck) Petrak
Disease Rating: 3
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: E (1)
Host: *Carya ovata* (Mill.) K. Koch
Loc.: E (1), C (2), SW (1)

Gnomonia leptostyla (Fr. : Fr.) Ces. & de Not.: walnut anthracnose

Anamorph: *Marssonina juglandis* (Lib.) Magnus
Disease Rating: 2
Host: *Juglans* spp.
Loc.: C (3), SW (3)
Host: *Juglans cinerea* L.
Loc.: AL (2), E (5), C (6), SW (2)
Host: *Juglans nigra* L.
Loc.: NE (1), E (2), C (4), SW (6)

Godronia confertus (Hone) Groves: cherry Godronia
Syn.: *Godronia urceolus* (J.C. Schmidt : Fr.) P. Karsten var. *confertus* Hone
Disease Rating: 4
Host: *Prunus pensylvanica* L.f.
Loc.: N (2)

Guignardia aesculi (Peck) V.B. Stewart: leaf blotch
Anamorph: *Phyllosticta sphaeropsoidea* Ell. & Ev.
Syn.: *Phyllostictina sphaeropsoidea* (Ell. & Ev.) Petrak
Disease Rating: 2
Host: *Aesculus hippocastanum* L.
Loc.: NE (2), E (1), C (11), SW (16)

Gymnosporangium bethelii Kern: gall rust
Syn.: *Gymnosporangium connersii* Parmelee
Disease Rating: 3
Host: *Crataegus* spp.
Loc.: E (1), C (1)

Gymnosporangium clavipes (Cooke & Peck) Cooke & Peck: quince rust
Disease Rating: 3
Host: *Amelanchier* spp.
Loc.: NW (2), NC (1), NE (2), AL (1), E (3), SW (4)
Host: *Amelanchier alnifolia* (Nutt.) Nutt.
Loc.: NE (2)
Host: *Amelanchier canadensis* (L.) Med.
Loc.: NW (1)
Host: *Crataegus* spp.
Loc.: NW (3), AL (1), E (14), C (13), SW (16)
Host: *Prunus* sp.
Loc.: NW (1)
Host: *Sorbus americana* Marsh.
Loc.: NE (1), E (2), C (2)

Gymnosporangium cornutum Arthur ex Kern: mountain-ash-juniper rust
Disease Rating: 3
Host: *Malus* sp.
Loc.: NW (1)
Host: *Sorbus americana* Marsh.
Loc.: NW (21), NC (14), N (4), NE (4)
Host: *Sorbus aucuparia* L.
Loc.: NW (1)
Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: NW (1), NC (4), NE (1)

Gymnosporangium globosum (Farlow) Farlow: globose gall rust

Disease Rating: 3

Host: *Crataegus* spp.

Loc.: NE (1), AL (1), E (4), C (5), SW (1)

Host: *Sorbus americana* Marsh.

Loc.: SW (1)

Gymnosporangium juniperi-virginianae Schwein.: cedar-apple rust

Disease Rating: 2

Host: *Malus* spp.

Loc.: E (7), C (1), SW (3)

Host: *Malus glaucescens* Rehd.

Loc.: SW (1)

Gymnosporangium nidus-avis Thaxter: juniper broom rust

Syn.: *Gymnosporangium juvenescens* Kern

Disease Rating: 3

Host: *Amelanchier* sp.

Loc.: SW (1)

Hericium erinaceus (Bull. : Fr.) Pers.: bearded tooth fungus

Disease Rating: 4

Host: *Quercus rubra* L.

Loc.: AL (1)

Hymenochaete corrugata (Fr. : Fr.) Lév.: brown cruster

Disease Rating: 3

Host: *Alnus* spp.

Loc.: NE (2)

Host: *Fagus* spp.

Loc.: E (1), C (1)

Host: *Fraxinus americana* L.

Loc.: E (1)

Host: *Syringa vulgaris* L.

Loc.: E (1)

Hypoxylon cohaerens (Pers. : Fr.) Fr.: beech Hypoxylon

Anamorph: *Virgariella* sp.

Disease Rating: 4

Host: *Fagus* spp.

Loc.: AL (2), E (1), C (1), SW (3)

Host: *Fagus grandifolia* Ehrh.

Loc.: AL (1), C (1)

Hypoxyylon fuscum (Pers. : Fr.) Fr.: *Hypoxyylon*
Anamorph: *Virgariella* sp.
Disease Rating: 4
Host: *Alnus* spp.
Loc.: NW (1), NC (1)
Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.
Loc.: AL (1)
Host: *Prunus virginiana* L.
Loc.: E (1)

Hypoxyylon mediterraneum (de Not) J.H. Miller: coal fungus
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: AL (1)

Irpex lacteus (Fr. : Fr.) Fr.: white-toothed polypore
Syn.: *Polyporus tulipiferae* (Schwein.) Overh.
Syn.: *Irpex tulipiferae* (Schwein.) Schwein.
Disease Rating: 4
Host: *Fagus* sp.
Loc.: SW (1)
Host: *Juglans cinerea* L.
Loc.: NW (1)
Host: *Malus* sp.
Loc.: E (1)
Host: *Prunus virginiana* L.
Loc.: E (1)
Host: *Salix* sp.
Loc.: NE (1)

Ischnoderma resinosum (Schrad. : Fr.) P. Karsten: resinosus polypore
Syn.: *Polyporus resinosus* (Schrad. : Fr.) Fr.
Disease Rating: 4
Host: *Malus* sp.
Loc.: E (1)
Host: *Ulmus* sp.
Loc.: NE (1)
Host: *Ulmus americana* L.
Loc.: N (1)

Laetiporus sulphureus (Bull. : Fr.) Murrill: sulfur shelf
Syn.: *Polyporus sulphureus* (Bull. : Fr.) Fr.
Disease Rating: 4
Host: *Fraxinus americana* L.
Loc.: E (1)
Host: *Quercus alba* L.
Loc.: NE (1)
Host: *Quercus rubra* L.
Loc.: C (1), SW (1)

Lenzites betulina (L. : Fr.) Fr.: little birch shelf

Disease Rating: 4

Host: *Quercus rubra* L.

Loc.: C (1)

Leucostoma cincta (Fr. : Fr.) Höhnle: Cytospora canker

Syn.: *Valsa cincta* Fr.

Anamorph: *Cytospora cincta* Sacc.

Disease Rating: 3

Host: *Sorbus americana* Marsh.

Loc.: N (1), E (1)

Host: *Sorbus aucuparia* L.

Loc.: E (1)

Leucostoma persoonii Höhnle: Cytospora canker

Syn.: *Valsa leucostoma* (Pers. : Fr.) Fr.

Anamorph: *Cytospora leucostoma* Sacc.

Disease Rating: 3

Host: *Fraxinus* sp.

Loc.: N (1)

Host: *Prunus* sp.

Loc.: C (1)

Host: *Prunus pensylvanica* L.f.

Loc.: NE (2)

Host: *Sorbus americana* Marsh.

Loc.: NW (1), N (2), E (2)

Libertella sp.: wood colonizer

Disease Rating: 4

Host: *Fraxinus americana* L.

Loc.: E (1)

Host: *Quercus alba* L.

Loc.: C (1)

Host: *Quercus rubra* L.

Loc.: C (1)

Host: *Sorbus americana* Marsh.

Loc.: NE (1)

Linospora sp.: leaf blight

Disease Rating: 3

Host: *Salix* spp.

Loc.: AL (2)

Macrophoma sp.: leaf spot

Disease Rating: 3

Host: *Cornus* sp.

Loc.: E (1)

Host: *Quercus rubra* L.

Loc.: SW (1)

Marssonina sp.: Marssonina leaf spot

Disease Rating: 3

Host: *Quercus alba* L.

Loc.: E (1)

Host: *Salix* spp.

Loc.: NE (1), E (1), C (2)

Marssonina martinii (Sacc. & Ell.) Magnus: martinii leaf spot

Disease Rating: 3

Host: *Quercus macrocarpa* Michx.

Loc.: E (1)

Marssonina quercina (Winter) Lentz: oak Marssonina

Disease Rating: 3

Host: *Quercus rubra* L.

Loc.: AL (1)

Melampsora sp.: leaf rust

Disease Rating: 3

Host: *Salix* spp.

Loc.: NW (1), NC (4), N (14), NE (6), E (3), C (1)

Melampsora abieti-capraearum Tubeuf: fir-willow rust

Disease Rating: 3

Host: *Salix* spp.

Loc.: N (4), NE (2), AL (5), E (2)

Melampsora epitea Thüm.: hemlock-willow rust

Disease Rating: 3

Host: *Salix* spp.

Loc.: NW (7), NC (11), N (29), NE (15), AL (2), E (1), SW (1)

Melampsora paradoxa Dietel & Holway: larch-willow rust

Disease Rating: 3

Host: *Salix* spp.

Loc.: NC (2), SW (1)

Melampsora ribesii-purpureae Kleb.: Ribes-willow rust

Disease Rating: 3

Host: *Salix* sp.

Loc.: NW (1)

Melanconis alni Tul. & C. Tul.: alder bark fungus

Anamorph: *Melanconium sphaeroideum* Link : Fr.

Disease Rating: 4

Host: *Alnus* spp.

Loc.: NW (1), NC (2)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus

Anamorph: *Melanconium oblongum* Berk.

Disease Rating: 2

Host: *Juglans* sp.

Loc.: SW (1)

(cont'd)

Melanconis juglandis (Ell. & Ev.) Graves: black-tendril fungus (concl.)

Host: *Juglans cinerea* L.

Loc.: NW (1), N (1), AL (2), E (4), C (1), SW (2)

Host: *Juglans nigra* L.

Loc.: E (1)

Melanconium sp.: branch canker

Disease Rating: 3

Host: *Fraxinus americana* L.

Loc.: SW (1)

Host: *Ostrya* sp.

Loc.: AL (1)

Merismodes fasciculatus (Schwein.) Earle: olive Cyphella

Syn.: *Cyphella fasciculata* (Schwein.) Berk. & M.A. Curtis

Disease Rating: 4

Host: *Alnus* sp.

Loc.: NW (1)

Host: *Salix* sp.

Loc.: NW (1)

Microsphaera sp.: powdery mildew

Disease Rating: 2

Host: *Salix* sp.

Loc.: N (1)

Microsphaera penicillata (Wallr. : Fr.) Lév.: powdery mildew

Syn.: *Microsphaera alni* (Wallr.) Winter

Disease Rating: 2

Host: *Carya* sp.

Loc.: SW (1)

Host: *Cornus* sp.

Loc.: NE (1)

Host: *Juglans* sp.

Loc.: E (1)

Host: *Lonicera* spp.

Loc.: C (2)

Host: *Quercus rubra* L.

Loc.: C (1)

Host: *Syringa* spp.

Loc.: E (1), C (1)

Microstroma juglandis (Berenger) Sacc.: white mold

Disease Rating: 3

Host: *Carya* spp.

Loc.: E (3)

Host: *Carya ovata* (Mill.) K. Koch

Loc.: E (2), C (2), SW (2)

Host: *Juglans* spp.

Loc.: C (1), SW (1)

Host: *Juglans cinerea* L.

Loc.: SW (1)

(cont'd)

Microstroma juglandis (Berenger) Sacc.: white mold (concl.)

Host: *Juglans nigra* L.
Loc.: NE (1), E (1)

Monilinia fructicola (Winter) Honey: brown fruit rot

Anamorph: *Monilia* sp.
Disease Rating: 3
Host: *Prunus pensylvanica* L.f.
Loc.: NE (3), AL (1)
Host: *Prunus serotina* Ehrh.
Loc.: NC (1), C (1)
Host: *Prunus virginiana* L.
Loc.: SW (1)

Monostichella robergei (Desm.) Höhnel: hornbeam leaf spot

Syn.: *Gloeosporium robergei* Desm.
Disease Rating: 3
Host: *Ostrya* sp.
Loc.: C (1)

Mycosphaerella effigurata (Schwein.) House: ash leaf spot

Anamorph: *Piggotia fraxini* Berk. & M.A. Curtis
Disease Rating: 2
Host: *Fraxinus* sp.
Loc.: SW (1)
Host: *Fraxinus americana* L.
Loc.: E (2), C (2)
Host: *Fraxinus nigra* Marsh.
Loc.: C (1)

Nectria cinnabarina (Tode : Fr.) Fr.: Nectria canker

Anamorph: *Tuberularia vulgaris* Tode : Fr.
Disease Rating: 2
Host: *Aesculus hippocastanum* L.
Loc.: NE (3), E (1), C (1)
Host: *Amelanchier* sp.
Loc.: N (1)
Host: *Cercis* sp.
Loc.: SW (1)
Host: *Elaeagnus angustifolia* L.
Loc.: NE (1)
Host: *Fagus grandifolia* Ehrh.
Loc.: AL (1), SW (1)
Host: *Fraxinus* sp.
Loc.: SW (1)
Host: *Malus* spp.
Loc.: NE (2), E (1)
Host: *Morus* spp.
Loc.: C (1), SW (1)
Host: *Prunus* sp.
Loc.: N (1)
Host: *Quercus rubra* L.
Loc.: C (1)

(cont'd)

Nectria cinnabarinata (Tode : Fr.) Fr.: Nectria canker (concl.)

Host: *Sambucus pubens* Michx.

Loc.: N (1)

Host: *Sorbus americana* Marsh.

Loc.: NC (2), N (2)

Host: *Sorbus decora* (Sarg.) Schneid.

Loc.: N (1)

Host: *Tilia* spp.

Loc.: AL (1), C (1)

Host: *Tilia platyphylla* Scop.

Loc.: NC (1)

Host: *Ulmus* spp.

Loc.: NW (1), NE (1)

Host: *Ulmus americana* L.

Loc.: N (1), NE (1)

Host: *Ulmus parvifolia* Jacq.

Loc.: NE (1), E (1), SW (1)

Host: *Ulmus pumila* L.

Loc.: NC (1), NE (2)

Nectria galligena Bres.: target canker

Disease Rating: 2

Host: *Amelanchier* sp.

Loc.: SW (1)

Host: *Carpinus* sp.

Loc.: C (1)

Host: *Carya* sp.

Loc.: E (1)

Host: *Fagus* sp.

Loc.: C (1)

Host: *Fraxinus americana* L.

Loc.: SW (1)

Host: *Tilia* sp.

Loc.: C (1)

Ophiostoma ulmi (Buisman) Nannf.: Dutch elm disease

Syn.: *Ceratocystis ulmi* (Buisman) C. Moreau

Anamorph: *Pesotum ulmi* (Schwartz) Crane & Schoknecht

Syn.: *Graphium ulmi* Schwartz

Disease Rating: 1

Host: *Ulmus* spp.

Loc.: NW (12), NC (3), NE (17), E (5), C (3)

Host: *Ulmus americana* L.

Loc.: NW (27), NC (6), N (1), NE (53), AL (18), E (12), C (13), SW (10)

Host: *Ulmus procera* Salisb.

Loc.: E (1)

Host: *Ulmus pumila* L.

Loc.: E (1)

Host: *Ulmus thomasii* Sarg.

Loc.: E (2), C (2)

Oxyporus populinus (Schumacher : Fr.) Donk: white spongy rot
Syn.: *Fomes connatus* (Weinm.) C. Gillet
Disease Rating: 4
Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)

Peniophora sp.: wood rotter
Disease Rating: 4
Host: *Corylus cornuta* Marsh.
Loc.: AL (1)
Host: *Juglans* sp.
Loc.: SW (1)
Host: *Prunus pensylvanica* L.f.
Loc.: SW (1)

Peniophora cinerea (Pers. : Fr.) Cooke: grayish Peniophora
Disease Rating: 4
Host: *Prunus virginiana* L.
Loc.: E (1), SW (1)

Peniophora violaceolivida (Sommerf.) Massee: bluish Peniophora
Disease Rating: 4
Host: *Fraxinus nigra* Marsh.
Loc.: AL (1)

Perenniporia compacta (Overh.) Ryv. & Gilbertson: oak butt rotter
Syn.: *Poria compacta* (Overh.) Ginns
Syn.: *Polyporus compactus* Overh.
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: C (1)

Perenniporia fraxinea (Bull. : Fr.) Ryv.: black polypore
Syn.: *Polyporus fraxineus* (Bull. : Fr.) Cooke
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: AL (1)

Perenniporia fraxinophila (Peck) Ryvarden: ash Fomes
Syn.: *Poria fraxinophila* (Peck) Wright
Syn.: *Fomes fraxinophilus* (Peck) Sacc.
Disease Rating: 4
Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.
Loc.: C (1)

Phellinus conchatus (Pers. : Fr.) Quélet: moss-covered Phellinus
Syn.: *Fomes conchatus* (Pers. : Fr.) Gillet
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: E (1)

Phellinus everhartii (Ell. & Gall.) A. Ames: the charred fungus
Syn.: *Fomes everhartii* (Ell. & Gall.) Schrenk & Spauld.
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: AL (1), SW (1)

Phellinus ferruginosus (Schrader : Fr.) Pat.: white laminated rotter
Syn.: *Poria ferruginosa* (Schrader : Fr.) P. Karsten
Disease Rating: 4
Host: *Salix* sp.
Loc.: NW (1)

Phellinus igniarius (L. : Fr.) Quélet: false tinder fungus
Syn.: *Fomes igniarius* (L. : Fr.) Kickx
Disease Rating: 1
Host: *Fagus* spp.
Loc.: E (1), C (2)
Host: *Fraxinus nigra* Marsh.
Loc.: NW (1)
Host: *Juglans cinerea* L.
Loc.: E (1), SW (1)
Host: *Ostrya* spp.
Loc.: E (4), C (2)
Host: *Quercus* sp.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: AL (3), SW (1)
Host: *Ulmus americana* L.
Loc.: N (1)

Phellinus punctatus (Fr.) Pilát: cushion-shaped Phellinus
Syn.: *Poria punctata* (Fr.) P. Karsten
Disease Rating: 4
Host: *Prunus virginiana* L.
Loc.: E (1)
Host: *Quercus rubra* L.
Loc.: E (1)
Host: *Sorbus decora* (Sarg.) Schneid.
Loc.: E (1)
Host: *Syringa vulgaris* L.
Loc.: E (1)

Phellinus robustus (P. Karsten) H. Bourdot & Galzin: Phellinus white rot of oak
Syn.: *Fomes robustus* P. Karsten
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: AL (1)

Pholiota adiposa (Fr.) Kummer: fat Pholiota
Syn.: *Pholiota aurivella* (Batsch : Fr.) Kummer
Disease Rating: 4
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: E (1)

Phoma sp.: Phoma canker
Disease Rating: 3
Host: *Catalpa* spp.
Loc.: C (1), SW (1)
Host: *Fraxinus americana* L.
Loc.: E (1)
Host: *Ginkgo biloba* L.
Loc.: SW (1)
Host: *Malus* sp.
Loc.: E (1)
Host: *Platanus* sp.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: AL (1)
Host: *Salix* sp.
Loc.: C (1)
Host: *Ulmus* sp.
Loc.: E (1)
Host: *Ulmus americana* L.
Loc.: SW (1)

Phoma infossa Ell. & Ev.: dead-ash colonizer
Disease Rating: 4
Host: *Fraxinus nigra* Marsh.
Loc.: E (1)

Phomopsis sp.: Phomopsis blight
Disease Rating: 3
Host: *Caragana* sp.
Loc.: NC (1)
Host: *Carya* spp.
Loc.: E (5)
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: AL (1), E (4), C (1)
Host: *Juglans* sp.
Loc.: NW (1)
Host: *Malus* sp.
Loc.: E (1)
Host: *Quercus rubra* L.
Loc.: C (1)
Host: *Robinia pseudoacacia* L.
Loc.: C (1)
Host: *Salix babylonica* L.
Loc.: E (1)
Host: *Sorbus americana* Marsh.
Loc.: E (1)

(cont'd)

Phomopsis sp.: *Phomopsis* blight (concl.)

Host: *Ulmus americana* L.

Loc.: NW (1)

Phomopsis arnoldiae B. Sutton: canker & dieback of Russian-olive

Syn.: *Phomopsis elaeagni* (J.C. Carter & Sacamano) R.H. Arnold & J.C. Carter

Disease Rating: 2

Host: *Elaeagnus angustifolia* L.

Loc.: C (1), SW (1)

Phomopsis juglandina (Sacc.) Höhnle: walnut Phomopsis

Disease Rating: 4

Host: *Juglans* sp.

Loc.: C (1)

Phyllactinia guttata (Wallr. : Fr.) Lév.: powdery mildew

Syn.: *Phyllactinia corylea* (Pers.) P. Karsten

Disease Rating: 2

Host: *Alnus* spp.

Loc.: N (1), AL (1)

Phyllosticta sp.: leaf spot

Disease Rating: 3

Host: *Carya ovata* (Mill.) K. Koch

Loc.: SW (1)

Host: *Castanea dentata* (Marsh.) Borkh.

Loc.: E (1), C (1), SW (1)

Host: *Cornus* sp.

Loc.: C (1)

Host: *Crataegus* spp.

Loc.: E (1), C (1), SW (1)

Host: *Maclura pomifera* (Raf.) Schneid.

Loc.: SW (1)

Host: *Malus* spp.

Loc.: NE (1), SW (1)

Host: *Prunus pensylvanica* L.f.

Loc.: NC (1), NE (1)

Host: *Quercus* sp.

Loc.: NE (1)

Host: *Quercus macrocarpa* Michx.

Loc.: NE (1), AL (1), SW (1)

Host: *Salix* sp.

Loc.: C (1)

Phyllosticta catalpae Ell. & Martin: catalpa leaf spot

Teleomorph: *Didymosphaeria catalpae* J.B. Parker

Disease Rating: 3

Host: *Catalpa* spp.

Loc.: NW (1), E (2), C (4), SW (2)

Phyllosticta rubra Peck: leaf spot of hawthorn

Disease Rating: 3

Host: *Crataegus* spp.

Loc.: SW (3)

Phyllosticta sorbi Westend.: leaf spot of mountain-ash

Disease Rating: 3

Host: *Sorbus americana* Marsh.

Loc.: NW (10), N (2), NE (8), E (3), SW (1)

Phyllosticta tiliae Sacc. & Speg.: leaf spot of basswood

Disease Rating: 3

Host: *Tilia* sp.

Loc.: C (1)

Phyllosticta viridis Ellis & Kellerman: leaf spot of ash

Disease Rating: 3

Host: *Fraxinus* spp.

Loc.: N (1), NE (1), E (4), SW (1)

Host: *Fraxinus americana* L.

Loc.: E (1), C (1), SW (1)

Host: *Fraxinus pennsylvanica* Marsh.

Loc.: SW (1)

Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.

Loc.: NW (1), SW (1)

Host: *Quercus* sp.

Loc.: E (1)

Physalospora miyabeana Fukushi: black canker

Disease Rating: 2

Host: *Salix* spp.

Loc.: NW (1), NC (1), N (2), NE (4), SW (1)

Pleurotus ostreatus (Jacq. : Fr.) Kummer: oyster-shell fungus

Disease Rating: 4

Host: *Quercus alba* L.

Loc.: E (1)

Host: *Sorbus americana* Marsh.

Loc.: NE (2)

Podosphaera sp.: powdery mildew

Disease Rating: 2

Host: *Prunus virginiana* L.

Loc.: AL (1), SW (1)

Podosphaera clandestina (Wallr. : Fr.) Lév.: powdery mildew

Syn.: *Podosphaera oxyacanthae* (DC.) de Bary

Anamorph: *Oidium* sp.

Disease Rating: 2

Host: *Lonicera* sp.

Loc.: NE (1)

Host: *Prunus* spp.

Loc.: NW (1), NE (2)

Host: *Prunus virginiana* L.

Loc.: AL (1)

Polyporus mori (Pollini : Fr.) Fr.: honeycomb
Syn.: *Favolus alveolaris* (DC. : Fr.) Quél.
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: NW (1)

Polyporus squamosus (Huds. : Fr.) Fr.: dryad's saddle
Disease Rating: 4
Host: *Quercus rubra* L.
Loc.: NE (1)
Host: *Ulmus americana* L.
Loc.: E (1)

Pseudocercospora salicina (Ell. & Ev.) Deighton: Cercospora leaf spot
Syn.: *Cercospora salicina* Ell. & Ev.
Disease Rating: 3
Host: *Fraxinus pennsylvanica* Marsh.
Loc.: C (1)

Pseudovalsa longipes (Tul.) Sacc.: oak Coryneum
Anamorph: *Coryneum umbonatum* Nees ex Steudel
Syn.: *Coryneum kunzei* Corda
Disease Rating: 4
Host: *Quercus alba* L.
Loc.: C (2), SW (1)
Host: *Quercus rubra* L.
Loc.: C (1), SW (3)

Puccinia porphyrogenita M.A. Curtis: dogwood rust
Disease Rating: 3
Host: *Cornus* spp.
Loc.: NC (1), N (2), NE (1)
Host: *Cornus acadiensis* Fern.
Loc.: NE (1)
Host: *Cornus alternifolia* L.f.
Loc.: SW (1)

Rhytisma salicinum (Pers. : Fr.) Fr.: tar spot
Disease Rating: 3
Host: *Salix* spp.
Loc.: NW (2), NC (9), N (31), NE (7), AL (2), SW (1)

Schizophyllum commune Fr. : Fr.: split gill
Disease Rating: 3
Host: *Alnus* sp.
Loc.: NW (1)
Host: *Carpinus* sp.
Loc.: C (1)
Host: *Juglans nigra* L.
Loc.: NE (1)
Host: *Malus* sp.
Loc.: E (1)

(cont'd)

Schizophyllum commune Fr. : Fr.: split gill (concl.)

Host: *Robinia* spp.

Loc.: NE (1), E (2)

Scorias spongiosa (Schwein. : Fr.) Fr.: sooty mold

Disease Rating: 4

Host: *Alnus* sp.

Loc.: AL (1)

Scytinostroma galactinum (Fr.) Donk: Corticium root rot

Syn.: *Corticium galactinum* (Fr.) Burt

Disease Rating: 1

Host: *Quercus alba* L.

Loc.: SW (1)

Septoria sp.: Septoria leaf spot

Disease Rating: 3

Host: *Fraxinus americana* L.

Loc.: SW (1)

Host: *Fraxinus nigra* Marsh.

Loc.: E (1)

Host: *Quercus* sp.

Loc.: E (1)

Host: *Quercus macrocarpa* Michx.

Loc.: E (1)

Host: *Salix* sp.

Loc.: C (1)

Host: *Sorbus americana* Marsh.

Loc.: NE (1)

Host: *Sorbus aucuparia* L.

Loc.: E (1)

Host: *Ulmus* sp.

Loc.: C (1)

Sphaeropsis sp.: Sphaeropsis dieback

Disease Rating: 3

Host: *Celtis* sp.

Loc.: SW (1)

Host: *Gleditsia* sp.

Loc.: C (1)

Host: *Prunus pensylvanica* L.f.

Loc.: NE (1)

Host: *Quercus alba* L.

Loc.: E (1)

Host: *Sorbus aucuparia* L.

Loc.: E (1)

Spongipellis unicolor (Schwein.) Murrill: the sponge

Syn.: *Polyporus obtusus* Berk.

Disease Rating: 3

Host: *Quercus rubra* L.

Loc.: AL (1), E (1)

Stegonsporium pyriforme (Hoffm. : Fr.) Corda: maple twig fungus
Syn.: *Stilbospora ovata* Pers.
Syn.: *Stegonsporium ovatum* (Pers.) S. Hughes
Disease Rating: 4
Host: *Fagus* spp.
Loc.: C (1), SW (1)

Stegophora ulmea (Schwein. : Fr.) Sydow & P. Sydow: elm leaf spot
Syn.: *Gnomonia ulmea* (Schwein.) Thümen
Anamorph: *Asteroma ulmeum* (L.E. Miles) B. Sutton
Disease Rating: 3
Host: *Ulmus americana* L.
Loc.: E (3)
Host: *Ulmus rubra* Mühl.
Loc.: E (1)
Host: *Ulmus thomasii* Sarg.
Loc.: C (1)

Taphrina caerulescens (Desm. & Mont.) Tul.: oak leaf blister
Disease Rating: 3
Host: *Quercus* spp.
Loc.: NE (3), AL (2), C (1), SW (1)
Host: *Quercus alba* L.
Loc.: AL (1), E (3), C (1), SW (1)
Host: *Quercus macrocarpa* Michx.
Loc.: NC (1), E (2)
Host: *Quercus rubra* L.
Loc.: NE (4), AL (2), E (3), C (2), SW (1)

Taphrina communis (Sadebek) Giesenh.: plum pocket
Disease Rating: 2
Host: *Prunus* spp.
Loc.: NC (2), N (1), E (1), C (1)
Host: *Prunus nigra* Ait.
Loc.: NW (1), NC (1), E (2)

Taphrina deformans (Berk.) Tul.: peach leaf curl
Disease Rating: 3
Host: *Prunus* sp.
Loc.: N (1)

Taphrina pruni Tul.: plum pocket
Disease Rating: 2
Host: *Prunus americana* Marsh.
Loc.: NW (1)

Taphrina robinsoniana Giesenh.: catkin blister
Disease Rating: 3
Host: *Alnus* spp.
Loc.: N (5), NE (1), E (1)
Host: *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Reg.) Fern.
Loc.: AL (1)

Taphrina wiesneri (Rathay) Mix: witch's broom of cherry

Syn.: *Taphrina cerasi* (Fuckel) Sadebeck

Disease Rating: 3

Host: *Prunus pensylvanica* L.f.

Loc.: N (1)

Trametes cervina (Schwein.) Bres.: Trametes wood rotter

Syn.: *Polyporus cervinus* (Schwein.) Steudel

Disease Rating: 4

Host: *Alnus* sp.

Loc.: NW (1)

Trametes conchifer (Schwein. : Fr.) Pilát: little nest polypore

Syn.: *Poronidulus conchifer* (Schwein. : Fr.) Murrill

Syn.: *Polyporus conchifer* (Schwein. : Fr.) Fr.

Disease Rating: 4

Host: *Ulmus americana* L.

Loc.: E (1)

Trametes hirsuta (Wulffen : Fr.) Pilát: hairy conk

Syn.: *Coriolus hirsutus* (Wulffen : Fr.) Quélet

Syn.: *Polyporus hirsutus* Wulffen : Fr.

Disease Rating: 4

Host: *Malus* sp.

Loc.: NE (1)

Host: *Sorbus americana* Marsh.

Loc.: E (1)

Trametes pubescens (Schumacher : Fr.) Pilát: pubescent conk

Syn.: *Coriolus pubescens* (Schumacher : Fr.) Quélet

Syn.: *Polyporus pubescens* Schumacher : Fr.

Disease Rating: 4

Host: *Fagus grandifolia* Ehrh.

Loc.: C (1)

Trametes versicolor (L. : Fr.) Pilát: turkey tail

Syn.: *Coriolus versicolor* (L. : Fr.) Quélet

Syn.: *Polyporus versicolor* L. : Fr.

Disease Rating: 4

Host: *Fagus* sp.

Loc.: C (1)

Host: *Fraxinus americana* L.

Loc.: E (1)

Host: *Prunus virginiana* L.

Loc.: E (1)

Host: *Quercus bicolor* Willd.

Loc.: C (1)

Host: *Quercus rubra* L.

Loc.: C (2)

Host: *Ulmus americana* L.

Loc.: E (1)

Tranzschelia pruni-spinosae (Pers. : Pers.) Dietel: anemone-*Prunus* rust
Syn.: *Puccinia pruni-spinosae* Pers. : Pers.
Disease Rating: 3
Host: *Prunus pensylvanica* L.f.
Loc.: NC (1), NE (7), C (1)

Trichaptum biforme (Fr.) Ryv.: violet-toothed polypore
Syn.: *Polyporus biformis* Fr.
Syn.: *Polystictus pargamenus* (Fr.) Fr.
Disease Rating: 4
Host: *Fraxinus* sp.
Loc.: NE (1)

Tubakia dryina (Sacc.) B. Sutton: leaf spot
Syn.: *Actinopeltis dryina* (Sacc.) Höhnle
Disease Rating: 2
Host: *Carya cordiformis* (Wang.) K. Koch
Loc.: E (1)
Host: *Quercus* spp.
Loc.: AL (1), C (1)
Host: *Quercus alba* L.
Loc.: E (1), C (1)
Host: *Quercus macrocarpa* Michx.
Loc.: AL (2), C (1)
Host: *Quercus palustris* Muenchh.
Loc.: SW (1)
Host: *Quercus rubra* L.
Loc.: AL (1), C (1), SW (4)

Tuberularia sp.: Nectria canker
Disease Rating: 1
Host: *Fagus grandifolia* Ehrh.
Loc.: C (1)
Host: *Gleditsia* sp.
Loc.: C (1)
Host: *Juglans nigra* L.
Loc.: SW (2)
Host: *Malus* sp.
Loc.: NE (1)
Host: *Morus* sp.
Loc.: C (1)
Host: *Prunus virginiana* L.
Loc.: E (1)
Host: *Quercus macrocarpa* Michx.
Loc.: SW (1)
Host: *Salix* spp.
Loc.: NC (1), SW (1)
Host: *Sorbus americana* Marsh.
Loc.: E (1)
Host: *Tilia* sp.
Loc.: SW (1)

Tubercularia ulmea Carter: Carter's elm canker

Disease Rating: 1

Host: *Ulmus parvifolia* Jacq.

Loc.: E (1)

Tyromyces chioneus (Fr. : Fr.) P. Karsten: white-cheese polypore

Syn.: *Polyporus albellus* Peck

Disease Rating: 4

Host: *Quercus rubra* L.

Loc.: SW (1)

Uncinula adunca (Wallr. : Fr.) Lév.: powdery mildew

Syn.: *Uncinula salicis* (DC.) Winter

Disease Rating: 2

Host: *Salix* spp.

Loc.: NW (3), NC (3), N (15), NE (1), AL (2), E (1), SW (3)

Uncinula flexuosa Peck: powdery mildew

Disease Rating: 2

Host: *Aesculus hippocastanum* L.

Loc.: NE (1), C (1)

Host: *Castanea dentata* (Marsh.) Borkh.

Loc.: SW (2)

Ustilina deusta (Hoffm. : Fr.) Lind: coal fungus

Syn.: *Hypoxyylon deustum* (Hoffm. : Fr.) Grev.

Disease Rating: 3

Host: *Fagus* sp.

Loc.: AL (1)

Host: *Salix* sp.

Loc.: E (1)

Valsa sp.: stem canker

Disease Rating: 3

Host: *Alnus* sp.

Loc.: SW (1)

Host: *Amelanchier* sp.

Loc.: N (1)

Host: *Crataegus* spp.

Loc.: AL (2)

Host: *Fagus* spp.

Loc.: SW (2)

Host: *Malus* sp.

Loc.: E (1)

Host: *Prunus pensylvanica* L.f.

Loc.: NC (1), C (1)

Host: *Prunus virginiana* L.

Loc.: E (1)

Host: *Salix* spp.

Loc.: NC (1), SW (1)

Host: *Sorbus americana* Marsh.

Loc.: N (1), NE (2), C (1)

Valsa ambiens (Pers. : Fr.) Fr.: white-tendril Cytospora
Anamorph: *Cytospora leucosperma* (Pers. : Fr.) Fr.
Disease Rating: 3
Host: *Fraxinus americana* L.
Loc.: C (1)

Valsa ceratophora Tul.: oak twig Cytospora
Anamorph: *Cytospora intermedia* Sacc.
Disease Rating: 4
Host: *Quercus* sp.
Loc.: C (1)
Host: *Quercus rubra* L.
Loc.: AL (2)

Valsa cypri (Tul.) Tul. & C. Tul.: ash branch canker
Anamorph: *Cytospora pruinosa* (Fr.) Sacc.
Syn.: *Cytophoma pruinosa* (Fr.) Höhnell
Disease Rating: 3
Host: *Fraxinus americana* L.
Loc.: SW (1)

Valsa sordida Nitschke: golden-tendril Cytospora
Anamorph: *Cytospora chrysosperma* (Pers. : Fr.) Fr.
Disease Rating: 3
Host: *Salix* spp.
Loc.: N (1), C (3)
Host: *Sorbus americana* Marsh.
Loc.: NE (1)

Venturia inaequalis (Cooke) Winter: apple scab
Syn.: *Sphaerella inaequalis* Cooke
Anamorph: *Spilocaea pomi* Fr. : Fr.
Disease Rating: 2
Host: *Malus* spp.
Loc.: NE (46), AL (2), E (10), C (8), SW (2)
Host: *Malus fusca* (Raf.) Schneid.
Loc.: NW (1), NE (1), AL (1)

Venturia saliciperda J. Nüesch: willow scab
Anamorph: *Pollacia saliciperda* (Allescher & Tubeuf) v. Arx
Syn.: *Fusicladium saliciperdum* (Allescher & Tubeuf) Tubeuf
Disease Rating: 1
Host: *Salix* spp.
Loc.: NW (4), NC (6), N (5), NE (4), AL (2), E (2), C (1), SW (3)
Host: *Salix babylonica* L.
Loc.: AL (1)

Verticillium sp.: Verticillium wilt
Disease Rating: 1
Host: *Carya* sp.
Loc.: SW (1)

(cont'd)

Verticillium sp.: *Verticillium* wilt (concl.)

Host: *Catalpa* spp.
Loc.: E (1), SW (1)
Host: *Fagus* spp.
Loc.: AL (1), E (1)
Host: *Fraxinus americana* L.
Loc.: C (1)
Host: *Salix* sp.
Loc.: N (1)
Host: *Ulmus americana* L.
Loc.: NW (1), NC (1)

Verticillium albo-atrum Reinke & Berth.: *Verticillium* wilt

Disease Rating: 1
Host: *Catalpa* sp.
Loc.: SW (1)
Host: *Fraxinus pennsylvanica* Marsh. var. *subintegerrima* (Vahl) Fern.
Loc.: SW (1)

Xylaria polymorpha (Pers. : Fr.) Grev.: dead-man's fingers

Disease Rating: 3
Host: *Ulmus* sp.
Loc.: NE (1)

Zythia aurantiaca (Peck) Sacc.: dogwood canker

Disease Rating: 3
Host: *Cornus* spp.
Loc.: NC (1), SW (1)

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