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# CHECK LIST AND HOST INDEX OF BACTERIA, FUNGI, AND MISTLETOES OF BRITISH COLUMBIA

by  
Daphyne P. Lowe

FOREST RESEARCH LABORATORY  
VICTORIA, BRITISH COLUMBIA  
INFORMATION REPORT BC-X-32

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JUNE, 1969

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Fungi Imperfecti

Vascular Plants

Arceuthobium

HOST INDEX

DEPARTMENT OF FISHERIES AND FORESTRY

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INTRODUCTION

The mycological herbarium of the Forest Research Laboratory, Department of Fisheries and Forestry, Victoria, British Columbia (International herbarium code letters: DAVFP) constitutes the largest collection of fungi in the Province. During the past twenty-five years, the herbarium has grown from merely a small reference collection of a few conspicuous pathogens, mainly decay fungi, to its present status of approximately 25,000 specimens representing almost 2,000 species on over 1,000 host species and substrates. At the present time, most of the collections are contributed by a Forest Disease Survey staff.

The following Check List and Host Index represent compilations of pathogens and saprogens collected in British Columbia. The Check List is arranged under major taxonomic groups corresponding to the filing arrangement of Herbarium DAVFP as shown in the Table of Contents; the pathogens are listed alphabetically under each taxonomic group and the hosts are listed alphabetically under each pathogen. In the Host Index all hosts are arranged alphabetically regardless of their taxonomic

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<sup>1/</sup> Forest Research Technician, Victoria, B. C.

position, and the pathogens are listed alphabetically under each host. Author citations for pathogens and hosts and common names of the hosts have been given wherever possible. Type specimens of fungi which are on file in this herbarium are indicated.

Representative specimens for all records listed are on file in Herbarium DAVFP except those followed by an "R". These are records from the literature or from reliable specialists at other herbaria and are not represented in DAVFP. Source of these records is available to anyone interested.

Records of fungi occurring in British Columbia have been extracted from the following literature.

#### Journals

Canadian Journal of Research, Section C, volumes 1 to 28.

Canadian Journal of Botany, volumes 29 to 46.

Mycologia, volumes 1 to 60.

#### Other publications

Anderson, J.P. 1952. The uredinales of Alaska and adjacent parts of Canada. Iowa State Coll. J. Sci. 26:507-526.

Arthur, J.C. 1934. Manual of the rusts in United States and Canada. Purdue Res. Found., Lafayette, Ind.

Brown, A.M. 1956. A check list of plant rusts in Canada. Can. Dept. Agr. Publ. 976.

- Darker, G.D. 1932. The Hypodermataceae of conifers. Arnold Arboretum, Jamaica Plain, Mass.
- Faull, J. H. 1932. Taxonomy and geographical distribution of the genus Milesia. Arnold Arboretum, Jamaica Plain, Mass.
- Faull, J. H. 1938. Taxonomy and geographical distribution of the genus Uredinopsis. Arnold Arboretum, Jamaica Plain, Mass.
- Jones, W. 1957. Check list of plant diseases in the coastal areas of British Columbia. Lab. Plant Pathol., Saanichton, B. C.
- Miller, J.H. 1961. A monograph of the world species of Hypoxylon. Univ. Georgia, Athens, Ga.
- Mix, A.J. 1949. A monograph of the genus Taphrina. Univ. Kansas Sci. Bull. 33, Pt. I, No. 1.
- Shaw, C.G. 1958. Host fungus index for the Pacific Northwest I. Hosts. Wash. Agr. Expt. Sta. Circ. 335.
- Slysh, A.R. 1960. The genus Peniophora in New York State and adjacent regions. State Univ. Coll. Forestry, Syracuse Univ., New York, Tech. Publ. 83.

Identifications of most of the fungi listed, with the exception of the rust fungi (Uredinales) and hypodermataceous needle diseases which were identified by Dr. W.G. Ziller and dieback and canker diseases by Dr. A. Funk of this laboratory, were made by members of the Mycology Unit, Plant Research Institute, Department of Agriculture, Ottawa. Much credit is due to the late Drs. L.O. Overholts, H.S. Jackson, and many others.

Sincere thanks is extended to those of the Mycology Unit, Ottawa, who reviewed and corrected this report, including: Dr. J.W. Groves (Agaricaceae, Boletaceae, and Gasteromycetes); Drs. Ruth Macrae

and Luella K. Weresub (Polyporaceae, Thelephoraceae, and Hydnaceae); and Dr. D.B.O. Savile (Exobasidiaceae and Ustilaginales). I am also indebted to Dr. G. D. Darker for some corrections to the nomenclature of the Ascomycetes, Dr. R. J. Bandoni, University of British Columbia, Vancouver, for additions to the Tremellales, and Dr. R. B. Smith of this laboratory for additions to the dwarfmistletoes (Arceuthobium). Special thanks to Dr. W. G. Ziller, mycologist at this laboratory, for his professional guidance, advice, and helpful criticism in the preparation of this report.

# CHECK LIST



## CHECK LIST

Bacteria

- Agrobacterium rubi* (E.M. Hildeb.) Starr & Weiss  
     *Rosa* sp., R  
     *Rubus loganobaccus*, R  
     *R. procerus*, R  
     *Vaccinium corymbosum*, R
- Agrobacterium tumefaciens* (E.F. Smith & Town.) Conn  
     *Beta vulgaris*, R  
     *Cupressus* sp.  
     *Prunus avium*, R  
     *Rosa* sp., R  
     *Rubus loganobaccus*, R
- Bacterium pseudotsugae* Hans. & R. E. Smith  
     *Pseudotsuga menziesii*
- Corynebacterium insidiosum* (McCull.) H.L. Jens.  
     *Medicago sativa*, R
- Corynebacterium sepedonicum* (Spieck. & Kotth.) Skapt. & Burk.  
     *Solanum tuberosum*, R
- Erwinia amylovora* (Burr.) Winsl. et al  
     *Pyrus communis*, R
- Erwinia carotovora* (L.R. Jones) Holland  
     *Brassica oleracea* var. *botrytis*, R  
     *B. oleracea* var. *capitata*, R  
     *Daucus carota* var. *sativa*, R  
     *Delphinium* sp., R  
     *Hyacinthus orientalis*, R  
     *Lactuca sativa*, R  
     *Solanum tuberosum*, R  
     *Zantedeschia aethiopica*, R
- Erwinia dissolvens* (Rosen) Burk.  
     *Zea mays*, R
- Pseudomonas apii* Jagger  
     *Apium graveolens* var. *dulce*, R
- Pseudomonas delphinii* (E.F. Smith) Stapp  
     *Delphinium* sp., R
- Pseudomonas glycinea* Coerp.  
     *Glycine max*, R

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- Pseudomonas marginata* (McCull.) Stapp  
Gladiolus sp., R
- Pseudomonas phaseolicola* (Burkh.) Dows.  
Phaseolus vulgaris, R
- Pseudomonas syringae* van Hall  
Pyrus communis, R  
Syringa vulgaris, R
- Pseudomonas tumefaciens* (E.F. Smith & Town.) Dugg.  
see *Agrobacterium tumefaciens*
- Pseudomonas woodsii* (E.F. Smith) Stapp  
Dianthus caryophyllus, R
- Rhizobium* sp.  
Alnus rubra
- Streptomyces scabies* (Thaxt.) Waks. & Henrici  
Beta vulgaris, R  
Solanum tuberosum, R
- Xanthomonas begoniae* (Takimoto) Dows.  
Begonia tuberhybrida, R
- Xanthomonas campestris* (Pam.) Dows.  
Brassica napobrassica, R
- Xanthomonas carotae* (Kendr.) Dows.  
Daucus carota var. sativa, R
- Xanthomonas coryli* P.W. Miller et al  
Corylus avellana, R
- Xanthomonas hyacinthi* (Wakk.) Dows.  
Hyacinthus orientalis, R
- Xanthomonas juglandis* (Pierce) Dows.  
Juglans regia, R
- Xanthomonas papavericola* (Bryan & McWhort.) Dows.  
Mecanopsis betonicifolia var. baileyi, R
- Xanthomonas pelargoni* (N.A. Brown) Starr & Burkh.  
Pelargonium sp., R
- Xanthomonas phaseoli* (E.F. Smith) Dows.  
Phaseolus vulgaris, R

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FungiPhycomycetes

*Absidia psychrophilia* Hesseltine & Ellis  
Ambrosia beetle, R

*Albugo bliti* (Biv.-Bern.) Kuntze  
Amaranthus retroflexus, R

*Albugo candida* (Pers. ex Chev.) Kuntze  
see *A. cruciferarum*

*Albugo cruciferarum* S.F. Gray  
Arabis alpina, R  
Capsella bursa-pastoris, R  
Conringia orientalis, R  
Lepidium virginicum, R  
Sisymbrium altissimum  
S. linifolium, R  
S. officinale, R

*Albugo tragopogonis* Pers. ex S.F. Gray  
Tragopogon pratensis, R

*Basidiophora entospora* Roze & Cornu  
Aster ciliolatus, R  
A. subspicatus, R

*Bremia lactucae* Regel  
Lactuca sativa, R  
Sonchus oleraceus, R

*Cunninghamella* sp.  
*Pseudotsuga menziesii*, R

*Entomophthora* sp.  
Insect

*Martensella corticii* Thaxt.  
*Gloeocystidiellum citrinum*, R

*Mucor* sp.  
*Pseudotsuga menziesii*, R

*Peronospora alta* Fckl.  
Plantago major, R

- Peronospora arthuri* Farl.  
Clarkia elegans, R  
C. pulchella, R  
C. unguiculata, R  
Oenothera biennis, R
- Peronospora claytoniae* Farl.  
Calandrinia ciliata, R  
Claytonia perfoliata, R
- Peronospora conglomerata* Fckl.  
Geranium pusillum, R
- Peronospora destructor* (Berk.) Fr.  
Allium cepa, R
- Peronospora echinospermi* Swing.  
Hackelia floribunda, R
- Peronospora farinosa* (Fr.) Fr.  
Beta vulgaris, R  
Chenopodium album, R  
Spinacia oleracea, R
- Peronospora ficariae* Tul.  
Ranunculus acris, R  
R. uncinatus, R
- Peronospora grisea* (Ung.) Ung.  
Collinsia parviflora, R  
Veronica arvensis, R  
V. serpyllifolia L. var. serpyllifolia, R
- Peronospora hydrophylli* Waite  
Phacelia linearis, R
- Peronospora lamii* A. Braun in Schlecht.  
Lamium amplexicaule, R
- Peronospora lathyri-palustris* Gaeum.  
Lathyrus nevadensis ssp. lanceolatus, R
- Peronospora manshurica* (Naum.) Syd. ex Gaeum.  
Glycine max, R
- Peronospora narbonensis* Gaeum.  
Vicia americana, R
- Peronospora nemophilae* C.G. Shaw  
Nemophila parviflora, R

- Peronospora parasitica (Fr.) Fr.  
     *Brassica napobrassica*, R  
     *B. oleracea* var. *acephala*, R  
     *B. oleracea* var. *botrytis*, R  
     *B. oleracea* var. *capitata*, R  
     *B. oleracea* var. *gemmifera*, R  
     *B. oleracea* var. *italica*, R  
     *B. rapa*, R  
     *Capsella bursa-pastoris*, R  
     *Cardamine occidentalis*, R  
     *Cheiranthus cheiri*, R  
     *Raphanus sativus*, R
- Peronospora phlogina Diet. & Holw. in Diet.  
     *Collomia heterophylla*, R  
     *C. linearis*, R  
     *Phlox subulata*, R
- Peronospora polygoni Thuem. ex A. Fisch. in Rab.  
     *Polygonum convolvulus*, R
- Peronospora potentillae de Bary  
     *Geum chiloense*, R  
     *Potentilla gracilis*, R
- Peronospora rubi Rab. ex Schroet. in Cohn  
     *Rubus parviflorus*, R  
     *R. spectabilis*, R  
     *R. ursinus*, R
- Peronospora sparsa Berk.  
     *Rosa* sp., R
- Peronospora trifoliorum de Bary  
     *Lupinus* sp., R  
     *Medicago sativa*, R  
     *Melilotus alba*, R  
     *Trifolium dubium*, R
- Peronospora viciae (Berk.) Casp.  
     *Pisum sativum*, R  
     *Vicia sativa*, R
- Physoderma alfalfae (Magn.) Karl.  
     *Medicago sativa*, R
- Physoderma beckmanniae Sprague  
     *Beckmannia syzigachne*, R
- Physoderma sp.  
     *Cicuta douglasii*, R
- Phytophthora cactorum (Leb. & Cohn) Schroet.  
     *Cornus nuttallii*  
     *Cotoneaster francheti*, R

*Phytophthora cactorum* (Leb. & Cohn) Schroet. (cont'd)

*Cotoneaster horizontalis*, R  
*Malus sylvestris*, R  
*Prunus avium*, R

*Phytophthora cambivora* (Petri) Buism.

*Malus* sp., R

*Phytophthora cinnamomi* Rands

*Antirrhinum majus*, R  
*Calluna vulgaris* var. Mair's, R  
*Chamaecyparis lawsoniana*  
*C. pisifera* var. *filifera nana aurea*, R  
*Cornus nuttallii*, R  
*Erica carnea* var. Springwood, R  
*Rhododendron indicum*, R  
*R. molle*, R  
*R. ponticum*, R  
*Rhododendron* sp.  
*Schizanthus* sp., R  
*Taxus baccata* var. *stricta*, R  
*T. baccata*  
*T. cuspidata* var. *nana*, R  
*T. media* var. *hatfieldii*, R

*Phytophthora citricola* Sawada

*Malus* sp., R

*Phytophthora cryptogea* Pethyb. & Laff.

*Callistephus chinensis*, R

*Phytophthora erythroseptica* Pethyb.

*Solanum tuberosum*, R

*Phytophthora fragariae* Hickm.

*Fragaria chiloensis* var. *ananassa*, R

*Phytophthora infestans* (Mont.) de Bary

*Lycopersicon esculentum*, R  
*Solanum tuberosum*, R

*Phytophthora lateralis* Tucker & J.A. Milb.

*Chamaecyparis lawsoniana*

*Phytophthora megasperma* Drechs1.

*Brassica rapa*, R  
*Cheiranthus cheiri*, R  
*Daucus carota* var. *sativa*, R  
*Spinacia oleracea*, R

*Phytophthora parasitica* Dast.

*Lycopersicon esculentum*, R

## Phytophthora sp.

- Brassica napobrassica, R
- Chamaecyparis lawsoniana var. ellwoodii, R
- Phlox sp., R
- Rhododendron obtusum var. Hinodegiri, R
- Rubus sp., R
- Tagetes signata var. pumila, R
- Tulipa sp., R
- Zinnia elegans, R

## Plasmodiophora brassicae Wor.

- Brassica campestris, R
- B. oleracea var. acephala, R
- B. oleracea var. botrytis, R
- B. oleracea var. capitata, R
- B. oleracea var. italica, R
- B. pekinensis, R
- B. rapa, R
- Raphanus sativus, R

## Plasmopara carlottae Savile

- Conioselinum pacificum, R

## Plasmopara epilobii (Othth) Schroet. in Cohn

- Epilobium latifolium, R

## Plasmopara latifolii Savile

- Epilobium latifolium, R

## Plasmopara pygmaea (Ung.) Schroet.

- Anemone sp., R

## Pseudoperonospora humuli (Miy. &amp; Tak.) G.W. Wils.

- Humulus lupulus, R
- Urtica dioica ssp. gracilis var. lyallii, R

## Pythium debaryanum Hesse

- Solanum tuberosum, R

## Pythium ultimum Trow

- Cucumis melo var. inodorus, R
- Solanum tuberosum, R
- Spinacia oleracea, R
- Tulipa sp., R

## Pythium sp.

- Brassica napobrassica, R
- Chamaecyparis lawsoniana
- Digitalis lanata, R
- Phaseolus vulgaris, R
- Picea engelmannii
- P. glauca
- Pinus ponderosa

- Pythium sp. (cont'd)  
     *Pseudotsuga menziesii*
- Rhizopus nigricans Ehr.  
     *Picea* sp.  
     *Prunus persica*, R
- Rhizopus sp.  
     *Beta vulgaris*, R  
     *Lilium auratum*, R  
     *Pastinaca sativa*, R  
     *Pseudotsuga menziesii*, R
- Sclerophthora cryophila W. Jones  
     *Dactylis glomerata*, R
- Spongospora subterranea (Wallr.) Lagerh.  
     *Solanum tuberosum*, R
- Synchytrium athyrii Lagerh. in Vest.  
     *Cystopteris fragilis*, R
- Synchytrium aureum Schroet.  
     *Parnassia parviflora*, R
- Synchytrium myosotidis Kuehn  
     *Plagiobothrys hirtus*, R
- Synchytrium perforatum Ell. ex Karl.  
     *Valeriana sitchensis*, R
- Synchytrium taraxaci de Bary & Wor.  
     *Taraxacum officinale*, R
- Synchytrium sp.  
     *Collinsia parviflora*, R  
     *Delphinium menziesii*, R  
     *Gentiana sceptrum*  
     *Hydrophyllum capitatum*, R  
     *Lupinus rivularis*, R  
     *Mentha arvensis*, R  
     *Pedicularis racemosa*, R  
     *Phlox gracilis*, R  
     *Primula mistassinica*, R  
     *Sanguisorba microcephala*, R  
     *Sedum stenopetalum*, R  
     *Viola glabella*



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Ascomycetes

- Acanthonitschkea coloradensis Cash & Davids.  
Abies lasiocarpa, R
- Acanthorhynchus vaccinii Shear  
Oxycoccus sp., R
- Acrospermum compressum Tode ex Fr.  
Draba paysonii, R
- Acrospermum cuneolum Dearn. & House  
Salix sp.
- Adelopus gaeumannii Rohde  
see Phaeocryptopus gaeumannii
- Aleuria aurantia (Pers.) Fckl.  
Soil and duff
- Antennularia rhododendri Hoehn.  
Rhododendron sp., R
- Antennularia vancouverensis (Dearn.) Barr  
Acer sp., R
- Anthostoma microsporum Karst. var. exudans Peck  
Alnus sp.
- Apioportha vepris (Lacroix) Wehm.  
Rubus macropetalus, R
- Apiosporella alpina Wehm.  
Pedicularis bracteosa, R
- Apiosporina collinsii (Schw.) Hoehn.  
Amelanchier alnifolia
- Arachnopeziza sp.  
Populus trichocarpa
- Ascobolus epimyces (Cooke) Seav.  
Tsuga heterophylla
- Ascocalyx tenuisporus Groves  
Abies lasiocarpa
- Ascocybe grovesii Wells  
see Cephaloascus fragrans
- Asterella gaultheriae (Curt. in G. Martin) Sacc.  
Gaultheria shallon, R

- Asterella hellebori* Rehm in Voss  
*Astragalus robbinsii* var. *occidentalis*, R
- Asteridiella taxi* (Sawada) Hansford  
*Taxus brevifolia*
- Asterina rubicola* Ell. & Ev.  
*Rubus* sp., R
- Asterina* sp.  
*Abies amabilis*  
*A. grandis*
- Atichia glomerosa* (Ach. ex Mann) Stein  
*Abies grandis*
- Atopospora betulina* (Fr.) Petr.  
*Betula papyrifera*, R
- Atropellis pinicola* Zeller & Goodd.  
*Pinus contorta*  
*P. monticola*
- Atropellis piniphila* (Weir) Lohm. & Cash  
*Pinus contorta*  
*P. ponderosa*
- Atropellis tingens* Lohm. & Cash  
*Pinus monticola*
- Atropellis* sp.  
*Pinus pinaster*
- Battarrina* sp.  
*Abies grandis*, R
- Belonidium parksii* Cash  
*Alnus rubra*  
*Prunus domestica*  
*Vaccinium* sp.
- Bertia moriformis* (Tode) de Not.  
*Alnus* sp., R  
 Conifer
- Biatorella resinae* (Fr.) Mudd  
*Abies amabilis*, R  
*Picea engelmannii*  
*P. glauca*, R  
*Pinus contorta*  
*P. monticola*  
*P. ponderosa*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*

- Biatorella* sp.  
    *Pinus albicaulis*
- Bifusella abietis* Dearn.  
    see *Isthmiella abietis*
- Bifusella crepidiformis* Darker  
    see *Isthmiella crepidiformis*
- Bifusella linearis* (Peck) Hoehn.  
    *Pinus albicaulis*  
    *P. monticola*
- Bifusella saccata* (Darker) Darker  
    *Pinus albicaulis*
- Bombardia ambigua* (Sacc.) Wint. var. *carbonaria* Rehm  
    Wood, R
- Botryosphaeria abietina* (Prill. & Delacr.) Maubl.  
    *Abies grandis*
- Botryosphaeria piceae* Funk  
    *Picea engelmannii* (Type)  
    *P. glauca*  
    *P. sitchensis*
- Botryosphaeria tsugae* Funk  
    *Tsuga heterophylla* (Type)
- Botryosphaeria* sp.  
    *Pseudotsuga menziesii*
- Bulgaria melastoma* (Sow.) Seav.  
    *Gaultheria shallon*  
    Hardwood  
    Soil and duff
- Caliciopsis pinea* Peck  
    *Pinus monticola*  
    *Pseudotsuga menziesii*
- Caliciopsis pseudotsugae* Fitzp.  
    *Abies amabilis*  
    *A. grandis*  
    *Pinus sylvestris*  
    *Pseudotsuga menziesii*  
    *Tsuga heterophylla*
- Caloscypha fulgens* (Pers.) Boud.  
    Soil and duff
- Calosphaeria princeps* Tul.  
    *Amelanchier alnifolia*, R

- Capnodium spongiosum Barr  
Tsuga heterophylla, R
- Capnodium sp.  
Arbutus menziesii
- Caproniella pleiospora (Mout.) Berl.  
Prunus virginiana, R
- Cenangium abietis (Pers.) Rehm  
see C. ferruginosum
- Cenangium acuum Cooke & Peck in Cooke & Ell.  
Pinus monticola
- Cenangium deformatum Peck  
see Eutrybliidiella sabina
- Cenangium ferruginosum Fr. ex Fr.  
Pinus contorta  
P. monticola  
P. ponderosa
- Cenangium furfuraceum (Roth) Sacc.  
Alnus rubra
- Cenangium piniphilum Weir  
see Atropellis piniphila
- Cephaloascus fragrans Hanawa  
Pseudotsuga menziesii  
Tsuga heterophylla
- Ceratocystis dryocoetidis W.B. Kendr. & Molnar  
Abies lasiocarpa (Type)
- Ceratocystis fimbriata Ell. & Halst.  
Ipomoea batatas, R  
Populus tremuloides, R
- Ceratocystis huntii Robinson  
Pinus contorta, R
- Ceratocystis pilifera (Fr.) Moreau  
Pinus monticola, R  
P. ponderosa, R  
Populus trichocarpa, R
- Ceratocystis sp.  
Populus tremuloides
- Ceratostomella sphaerosperma (Fckl.) Sacc.  
Pinus monticola, R

- Ceuthocarpon brunellae* (Ell. & Ev.) Berl.  
see *Leptosphaeria hesperia*
- Chaetomium aureum* Chiv.  
Allium cepa, R
- Chaetomium cochliodes* Pall.  
Allium porrum, R  
Cardboard, R  
Pisum sativum, R  
Vicia faba, R
- Chaetomium elatum* Kunze ex Fr.  
Pseudotsuga menziesii
- Chaetomium globosum* Kunze  
Allium cepa, R  
Brassica napobrassica, R  
Pastinaca sativa, R  
Phaseolus vulgaris, R  
Pisum sativum, R
- Chaetomium murorum* Corda  
Cucumis sativus, R  
Cucurbita maxima, R
- Chaetomium spirale* Zopf  
Oxyria digyna, R
- Chaetoscutula juniperi* E. Muell.  
Juniperus sabina var. variegata  
J. scopulorum
- Chaetothyrium babingtonii* (Berk.) Keissl.  
Berberis nervosa
- Cheilymenia stercorea* (Pers. ex Fr.) Boud.  
Cow dung, R
- Chlorosplenium aeruginascens* (Nyl.) Karst.  
Acer macrophyllum  
Alnus rubra
- Chlorosplenium chlora* (Schw.) Mass.  
Prunus domestica
- Chlorosplenium* sp.  
Populus sp.
- Ciboria rufo-fusca* (Weberb.) Sacc.  
Abies amabilis

- Ciborinia bifrons* (Ell. & Ev.) Seav.  
see *C. whetzellii*
- Ciborinia seaveri* Groves & Bowerm.  
see *C. whetzellii*
- Ciborinia whetzellii* (Seav.) Seav.  
*Populus tremuloides*
- Clathridium tostum* (Berk. & Broome) E. Muell. & Shoem.  
*Epilobium angustifolium*, R
- Clathrospora baccata* Ell.  
*Cirsium* sp., R
- Clathrospora diplospora* (Ell. & Ev.) Wehm.  
*Phlox longifolia*, R
- Clathrospora elynae* Rab.  
*Carex atratiformis*, R  
*Luzula spicata*, R
- Clathrospora heterospora* (de Not.) Wehm. var. *simmonsii*  
(Wehm.) Wehm.  
*Juncus drummondii*, R
- Clathrospora macrospora* Schroet.  
*Arctagrostis latifolia*, R  
*Elymus innovatus*, R
- Clathrospora pentamera* (Karst.) Berl.  
*Agropyron latiglume*, R  
*Agrostis rossae*, R  
*Andropogon scoparius*, R  
*Calamagrostis purpurascens*, R  
*Carex aperta*, R  
*Oryzopsis hymenoides*, R  
*Poa* sp., R  
*Stipa comata*, R
- Clathrospora permunda* (Cooke) Berl.  
*Astragalus convallarius*, R  
*Cirsium* sp., R  
*Luzula spicata*, R  
*Phlox* sp., R  
*Stipa comata*, R
- Clathrospora planispora* (Ell.) Berl.  
*Arabis* sp., R
- Claviceps grohii* Groves  
*Carex festivella*, R  
*C. stellulata*, R

- Claviceps purpurea* Tul.  
     *Agropyron cristatum*, R  
     *Avena sativa*, R  
     *Bromus inermis*, R  
     *Calamagrostis canadensis*, R  
     *Elymus glaucus*, R  
     *E. mollis*, R  
     *Festuca elatior*, R  
     *Hordeum vulgare*, R  
     *Lolium multiflorum*, R  
     *L. perenne*, R  
     *Phleum pratense*, R  
     *Secale cereale*, R  
     *Triticum aestivum*, R
- Clithris crispa* (Pers.) Rehm  
     see *Colpoma crispum*
- Coccomyces dentatus* (Schm. ex Fr.) Sacc.  
     *Berberis aquifolium*  
     *B. nervosa*
- Coccomyces heterophyllae* Funk  
     *Tsuga heterophylla* (Type)
- Coccomyces hiemalis* Higg.  
     *Prunus avium*, R  
     *P. emarginata*, R  
     *P. laurocerasus*
- Coccomyces pini* (Alb. & Schw.) Karst.  
     see *Therrya pini*
- Coccomyces prunophorae* Higg.  
     *Prunus domestica*, R
- Coccomyces quadratus* (Schm. & Kunze) Karst.  
     *Arbutus menziesii*
- Coccophacidium* sp.  
     *Picea glauca*  
     *Pseudotsuga menziesii*
- Coleroa chaetomium* (Kunze ex Fr.) Rab. in Klotzsch  
     *Rubus parviflorus*, R  
     *R. pedatus*
- Coleroa circinans* (Fr.) Wint.  
     *Geranium bicknellii*, R
- Coleroa oxyriae* Rostr.  
     see *Venturia oxyriae*

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- Colpoma crispum* (Pers. ex Fr.) Sacc.  
     *Pseudotsuga menziesii*  
     *Tsuga heterophylla*
- Coniochaeta leucoplaca* (Berk. & Rav.) Cain  
     Cardboard, R  
     Horse dung, R
- Coniochaeta* sp.  
     *Pseudotsuga menziesii*
- Cordyceps militaris* (Fr.) Link  
     Green-striped forest looper (*Melanolophia imitata*)  
     in soil and duff
- Cordyceps myrmecophila* Ces.  
     Ants, R
- Coryne sarcoides* (Jacq. ex Fr.) Tul.  
     *Abies grandis*  
     *A. lasiocarpa*
- Cryptodiaporthe macounii* (Dearn.) Wehm.  
     *Spiraea menziesii*, R
- Cryptodiaporthe salicella* (Fr.) Petr.  
     *Acer* sp., R  
     *Alnus* sp., R  
     *Cornus* sp., R  
     *Populus X canadensis* 'Robusta', R  
     *P. tremuloides*, R  
     *P. trichocarpa*, R  
     *Prunus* sp., R  
     *Salix* sp., R
- Cryptodiaporthe salicina* (Curr.) Wehm.  
     *Salix* sp., R
- Cryptodiaporthe* sp.  
     *Populus tremuloides*
- Cryptomyces maximus* (Fr.) Rehm  
     *Salix* sp.
- Cryptomycina pteridis* (Reb. ex Fr.) Hoehn.  
     *Pteridium aquilinum* var. *pubescens*
- Cryptosphaeria populina* (Pers. ex Fr.) Sacc.  
     *Populus* sp., R
- Cucurbitodthis pithyophila* (Fr.) Petr.  
     *Acer circinatum*  
     *Picea sitchensis*



- Cucurbitodthis pithyophila* (Fr.) Petr. (cont'd.)  
Pinus monticola  
Salix sp.  
Tsuga heterophylla
- Cucurbitaria staphula* Dearn. ex R.H. Arnold & R.C. Russ.  
Populus trichocarpa
- Cucurbitaria typhina* Ell. & Ev.  
Rhus glabra, R
- Cucurbitaria* sp.  
Nothofagus sp.  
Pinus nigra  
P. pinaster  
P. sylvestris
- Cudonia monticola* Mains  
Conifer
- Cymadothea trifolii* (Pers. ex Fr.) Wolf  
Trifolium hybridum, R  
T. pratense, R  
T. repens  
T. wormskjoldii
- Daldinia concentrica* (Bolt. ex Fr.) Ces. & de Not.  
Betula occidentalis, R
- Daldinia occidentalis* Child  
Betula sp., R
- Dasyscyphus agassizii* (Berk. & Curt.) Sacc.  
see *Lachnellula agassizii*
- Dasyscyphus aridus* (Phill.) Sacc.  
see *Lachnellula arida*
- Dasyscyphus bicolor* (Bull. ex Merat) Fckl.  
Rubus parviflorus
- Dasyscyphus ciliatus* Hahn  
see *Lachnellula ciliata*
- Dasyscyphus ellisianus* Sacc.  
Picea sitchensis
- Dasyscyphus fuscousanguineus* Rehm  
see *Lachnellula fuscousanguinea*
- Dasyscyphus occidentalis* Hahn & Ayers  
see *Lachnellula occidentalis*

- Dasyscyphus pini* (Brunch.) Hahn & Ayers  
see *Lachnellula pini*
- Dasyscyphus pseudotsugae* Hahn  
see *Lachnellula pseudotsugae*
- Dasyscyphus sulphureus* (Pers.) Mass.  
*Rubus parviflorus*
- Dasyscyphus turbinulatus* Sacc.  
*Abies lasiocarpa*, R
- Dasyscyphus virginellus* (Cooke) Sacc.  
*Vaccinium parvifolium*
- Dasyscyphus* sp.  
*Larix decidua*  
*Pinus sylvestris*, R
- Davisomycella ampla* (J.J. Davis) Darker  
*Pinus contorta*
- Davisomycella medusa* (Dearn.) Darker  
*Pinus ponderosa*
- Davisomycella montana* (Darker) Darker  
*Pinus contorta*
- Delphinella abietis* (Rostr.) E. Muell.  
*Abies lasiocarpa*
- Delphinella balsameae* (Waterm.) E. Muell.  
*Abies lasiocarpa*
- Dermea balsamea* (Peck) Seav.  
*Abies lasiocarpa*
- Dermea cerasi* (Pers. ex Fr.) Fr.  
*Prunus emarginata*
- Dermea pseudotsugae* Funk  
*Pseudotsuga menziesii* (Type)
- Dermea* sp.  
*Tsuga heterophylla*
- Diaporthe arctii* (Lasch) Nits.  
*Arnica latifolia*, R
- Diaporthe columbiensis* Ell. & Ev.  
*Osmaronia cerasiformis*, R  
*Populus* sp., R

- Diaporthe eres Nits.  
Acer sp., R  
Populus trichocarpa, R  
Salix babylonica, R
- Diaporthe exiguestroma Dearn.  
Rosa sp., R
- Diaporthe lokoyae Funk  
Pseudotsuga menziesii (Type)  
Tsuga heterophylla
- Diaporthe macounii Dearn.  
Spiraea menziesii, R
- Diaporthe pardalota (Mont.) Nits. in Fckl.  
Epilobium angustifolium, R
- Diaporthe sp.  
Cytisus scoparius  
Populus X canadensis 'Serotina 2'  
P. trichocarpa
- Diatrype bullata (Hoffm.) Fr.  
Salix sp.
- Diatrype disciformis (Hoffm. ex Fr.) Fr.  
Alnus sp., R
- Diatrype macounii Ell. & Ev.  
Acer sp., R  
Alnus sp., R  
Populus trichocarpa, R
- Diatrype stigma (Hoffm.) Fr.  
Betula occidentalis, R  
Hardwood
- Diatrype sp.  
Acer sp.
- Diatrypella betulina Peck  
Betula papyrifera
- Diatrypella tocciaeana de Not.  
Alnus sp., R
- Dibotryon morbosum (Schw.) Th. & Syd.  
Prunus armeniaca, R  
P. domestica  
P. institia, R  
P. spinosa  
P. subcordata  
P. virginiana

- Didymascella thujina* (Durand) Maire  
*Thuja plicata*
- Didymascella tsugae* (Farl.) Maire  
 see *Fabrella tsugae* ssp. *grandispora*
- Didymella applanata* (Niessl) Sacc.  
*Rubus* sp., R
- Didymella delphinii* Earle  
*Arnica latifolia*, R
- Didymella fenestrans* (Duby) Wint.  
*Epilobium angustifolium*, R
- Didymella rauii* (Ell. & Ev.) Ell. & Ev.  
*Rosa* sp., R
- Didymella trifolii* (Fckl.) Sacc.  
*Trifolium* sp., R
- Didymellina macrospora* Kleb.  
*Iris* sp., R
- Didymosphaeria borgii* Carnana-Gatto & Sacc.  
*Rosa* sp., R
- Didymosphaeria fenestrans* (Duby) Wint.  
*Epilobium angustifolium*, R
- Didymosphaeria oregonensis* Goodd.  
*Alnus rubra*  
*A. sinuata*  
*A. tenuifolia*
- Didymosphaeria* sp.  
*Pinus ponderosa*
- Dimerium alpinum* W.B. Cooke  
*Penstemon fruticosus*, R
- Dimerosporium abietis* Dearn.  
 see *Epipolaeum abietis*
- Dimerosporium tsugae* Dearn.  
 see *Epipolaeum tsugae*
- Diplocarpon earliana* (Ell. & Ev.) Wolf  
*Fragaria chiloensis* var. *ananassa*, R
- Diplocarpon rosae* Wolf  
*Rosa* sp., R

- Discina ancilis* (Pers.) Sacc.  
Pinus contorta  
P. ponderosa  
Populus trichocarpa  
Pseudotsuga menziesii  
Soil and duff  
Thuja plicata
- Discocainia treleasei* (Sacc.) J. Reid & Funk  
Picea sitchensis  
Tsuga heterophylla
- Dothidella aristidae* (Schw.) Ell. & Ev.  
Distichlis stricta, R
- Dothidella kalmiae* (Peck) Sacc.  
Kalmia polifolia ssp. occidentalis
- Durandiella pseudotsugae* Funk  
Pseudotsuga menziesii (Type)
- Durandiella tsugae* Baranyay  
Tsuga heterophylla, R
- Elaphomyces granulatus* Fr.  
Soil and duff
- Elaphomyces* sp.  
Abies lasiocarpa
- Elsinoë veneta* (Burkh.) Jenkins  
Rubus idaeus, R  
R. loganobaccus, R
- Elytroderma deformans* (Weir) Darker  
Pinus contorta var. latifolia  
P. ponderosa
- Encoelia fascicularis* Karst.  
Populus tremuloides
- Encoelia furfuracea* (Roth) Karst.  
Alnus rubra  
Betula sp.
- Encoeliopsis rhododendri* (Ces. & Rehm) Nannf.  
Rhododendron sp., R
- Endodothella tracyi* (Ell. & Ev.) Th. & Syd.  
Distichlis stricta, R
- Endothia parasitica* (Murr.) P.J. & H.W. Anders.  
Castanea crenata, R

- Epichloe typhina* (Pers.) Tul.  
*Holcus lanatus*, R
- Epipolaeum abietis* (Dearn.) Shoem.  
*Abies amabilis*  
*A. grandis*  
*A. lasiocarpa*
- Epipolaeum tsugae* (Dearn.) Shoem.  
*Picea glauca*  
*Tsuga heterophylla*
- Erinellina raphidospora* (Pat.) Seav.  
*Pinus monticola*
- Eriosphaeria herbarum* Wehm.  
*Pedicularis padoensis*, R
- Eriosphaeria vermicularis* (Nees ex Fr.) Sacc.  
*Abies lasiocarpa*, R
- Erostrotheca multiformis* Martin & Charles  
*Lathyrus odoratus*, R
- Erysiphe aggregata* (Peck) Farl.  
*Alnus rubra*
- Erysiphe cichoracearum* DC. ex Merat  
*Amsinckia menziesii*  
*Antirrhinum majus*, R  
*Artemisia* sp., R  
*Aster* sp., R  
*Callistephus chinensis*, R  
*Chrysanthemum morifolium*, R  
*Cryptantha torreyana*, R  
*Cucumis* sp., R  
*Cucurbita pepo*, R  
*Delphinium* sp., R  
*Lactuca serriola*, R  
*Mertensia paniculata*  
*Oenothera* sp., R  
*Penstemon* sp., R  
*Phlox* sp., R  
*Plantago major*, R  
*P. maritima*, R  
*Rudbeckia laciniata*, R  
*Solanum nigrum*, R  
*Solidago* sp., R  
*Stachys cooleyae*, R  
*Zinnia* sp., R
- Erysiphe graminis* DC. ex Merat  
*Agropyron repens*, R  
*A. trachycaulum*, R

*Erysiphe graminis* DC. ex Merat (cont'd.)

*Agropyron* sp.  
*Agrostis exarata*, R  
*Avena sativa*, R  
*Dactylis glomerata*, R  
*Hordeum vulgare*  
*Melica subulata*  
*Poa pratensis*, R  
*Secale cereale*, R  
*Triticum aestivum*, R

*Erysiphe polygoni* DC. ex Merat

*Aquilegia formosa*, R  
*Brassica napobrassica*, R  
*B. oleracea* var. *acephala*, R  
*Clematis jackmani*, R  
*Comandra umbellata* var. *pallida*, R  
*Delphinium* sp., R  
*Lathyrus ochroleucus*, R  
*Lotus denticulatus*, R  
*Lupinus nootkatensis*  
*Mattiola* sp., R  
*Oenothera* sp., R  
*Pisum sativum*, R  
*Polygonum aviculare*  
*Trifolium pratense*, R

*Erysiphe* sp.

*Rheum rhaponticum*, R  
*Rhus* sp., R

*Europhium aureum* Robinson & Davidson

*Pinus contorta* var. *latifolia*, R

*Europhium clavigerum* Robinson & Davidson

*Pinus contorta* var. *latifolia*, R  
*P. ponderosa*, R

*Europhium trinacriforme* A.K. Parker

*Pinus monticola* (Type)

*Euryachora* sp.

*Lomatium dissectum*

*Eutrybliidiella sabina* (de Not.) Hoehn.

*Juniperus scopulorum*

*Eutypa acharii* Tul.

*Populus trichocarpa*

*Eutypa flavovirescens* (Hoffm.) Sacc.

*Alnus rubra*

- Eutypella angulosa* Tul.  
    *Betula papyrifera*
- Eutypella stellulata* (Fr.) Sacc.  
    *Alnus rubra*  
    *Betula occidentalis*, R  
    *B. papyrifera*, R  
    *Populus sp.*, R
- Fabraea maculata* Atk.  
    *Amelanchier alnifolia*, R  
    *Crataegus oxyacantha*, R  
    *Cydonia oblonga*, R  
    *Pyrus communis*, R  
    *Sorbus sitchensis* var. *grayi*, R
- Fabraea rousseavana* Sacc. & Bomm.  
    *Caltha leptosepala*, R
- Fabrella tsugae* (Farl.) Kirsch. ssp. *grandispora* Ziller  
    *Tsuga heterophylla* (Type)
- Fenestella princeps* Tul.  
    *Prunus virginiana*, R
- Gibbera elegantula* (Rehm) Petr.  
    *Vaccinium sp.*, R
- Gibbera gaultheriae* (Ell. & Ev.) Barr  
    *Gaultheria sp.*, R
- Gibbera myrtilli* (Cooke) Petr.  
    *Cassiope stellariana*, R  
    *Vaccinium sp.*, R
- Glomerella cingulata* (Ston.) Spauld. & Schrenk  
    *Cornus nuttallii*  
    *Malus sylvestris*, R  
    *Pyrus malus*, R
- Glomerella fructigena* (Clint.) Sacc.  
    *Pyrus communis*, R
- Gnomonia campylostyla* Auers.  
    *Betula glandulosa*
- Gnomonia depressula* Karst.  
    *Rubus parviflorus*, R
- Gnomonia fragariae* Kleb.  
    *Potentilla palustris*, R
- Gnomonia leptostyla* (Fr.) Ces. & de Not.  
    *Juglans cinerea*, R



- Gnomonia setacea* (Pers. ex Fr.) Ces. & de Not.  
*Acer macrophyllum*, R  
*Alnus rubra*, R  
*A. sinuata*
- Gnomonia veneta* Kleb.  
*Platanus acerifolia*  
*P. occidentalis*, R  
*P. orientalis*, R
- Gnomonia vepris* Mout.  
*Rubus parviflorus*, R
- Gnomoniella coryli* (Batsch) Sacc.  
*Corylus cornuta* var. *californica*
- Godronia cassandrae* Peck f. *vaccinii* Groves  
*Vaccinium corymbosum*, R
- Godronia confertus* (Hone) Groves  
*Prunus emarginata*
- Godronia fuliginosa* (Fr.) Seav.  
*Salix* sp.
- Godronia spiraeae* (Rehm) Seav.  
*Spiraea menziesii*, R
- Godronia urceolus* (Fr.) Karst. var. *confertus* Hone  
 see *G. confertus*
- Guignardia bidwellii* (Ell.) Viala & Rav.  
*Vitis* sp., R
- Guignardia caricicola* (Fckl.) Lind  
*Carex pyrenaica*, R  
*Juncus drummondii*, R
- Guignardia populi* G. E. Thomps.  
*Populus tremuloides*
- Guignardia potentillae* (Rostr.) Lindau in Engl. & Prantl  
*Potentilla diversifolia*, R
- Guignardia vaccinii* Shear  
*Arctostaphylos columbiana*, R
- Guignardia* sp.  
*Sorbus sitchensis*

- Gyromitra esculenta* (Pers. ex Fr.) Fr.  
Pseudotsuga menziesii  
Soil and duff  
Tsuga heterophylla
- Gyromitra infula* (Schaeff. ex Fr.) Quel.  
Soil and duff  
Wood, R
- Hansenula capsulata* Wickerh.  
Ambrosia beetle (*Dendroctonus monticolae*)
- Hansenula holstii* Wickerh.  
Pinus contorta var. latifolia
- Helotium citrinum* (Hedw.) Fr.  
Alnus rubra  
Picea glauca  
Populus sp.  
Salix sp.
- Helotium destructor* Peck  
Bryophyta
- Helotium scutula* (Pers.) Karst.  
Herbaceous stem  
Solidago sp.
- Helotium virgultorum* (Vahl) Fr.  
Acer macrophyllum
- Helotium* sp.  
Tsuga heterophylla, R
- Helvella californica* Phill.  
Soil and duff
- Helvella crispa* (Scop.) Fr.  
Soil and duff
- Helvella elastica* Bull.  
Soil and duff
- Helvella infula* Schaeff.  
see *Gyromitra infula*
- Helvella lacunosa* Afzel. ex Fr.  
Soil and duff
- Hemiphacidium planum* (Davis) Korf  
Pinus albicaulis

- Herpotrichia coulteri* (Peck) Bose  
*Pinus albicaulis*
- Herpotrichia juniperi* (Duby) Petr.  
*Abies amabilis*  
*A. lasiocarpa*  
*Chamaecyparis nootkatensis*  
*Juniperus communis*  
*Picea engelmannii*  
*P. glauca*  
*P. sitchensis*  
*Pinus contorta*  
*Tsuga heterophylla*  
*T. mertensiana*, R
- Herpotrichia nigra* Hartig  
 see *H. juniperi*
- Humarina araneosa* (Bull. ex Fr.) Seav.  
 Soil and duff
- Humarina axillaris* (Nees) Seav.  
 Bryophyta
- Hyalodothis caricis* Pat. & Har.  
*Carex livida*
- Hyalopeziza ciliata* Fckl.  
*Pseudotsuga menziesii*, R
- Hypocopra gigaspora* (Ell. & Ev.) Griff.  
 Cow dung, R
- Hypocrea citrina* Pers. ex Fr.  
*Fomes pinicola*
- Hypoderma desmazierii* Duby  
 see *Meloderma desmazierii*
- Hypoderma robustum* Tub.  
 see *Virgella robusta*
- Hypodermella abietis-concoloris* (Mayr) Dearn.  
 see *Lirula abietis-concoloris*
- Hypodermella ampla* (J.J. Davis) Dearn.  
 see *Davisomycella ampla*
- Hypodermella concolor* (Dearn.) Darker  
 see *Lophodermella concolor*
- Hypodermella laricis* Tub.  
*Larix occidentalis*

- Hypodermella medusa Dearn.  
see Davisomycella medusa
- Hypodermella montivaga (Petr.) Dearn.  
see Lophodermella montivaga
- Hypodermella punctata Darker  
see Lirula punctata
- Hypomyces aurantius (Pers.) Tul.  
Fomes pinicola on Tsuga heterophylla  
Polyporus resinosus on Tsuga heterophylla
- Hypomyces lactifluorum Schw.  
Lactarius sp. on Soil and duff
- Hypomyces rosellus (Fr.) Tul.  
Soil and duff
- Hypoxyton aspera Mass.  
see H. cerebrinum
- Hypoxyton atropurpureum Fr.  
see H. multiforme
- Hypoxyton blakei Berk. & Curt.  
see H. mammatum
- Hypoxyton cerebrinum (Fee) Cooke  
Tsuga heterophylla, R  
Wood
- Hypoxyton cinereo-lilacinum J. H. Miller  
Tilia sp., R
- Hypoxyton crustaceum (Sow.) Nits.  
see H. multiforme
- Hypoxyton deustum (Hoffm. ex Fr.) Grev.  
Acer macrophyllum  
Alnus sp., R
- Hypoxyton fuscum Pers. ex Fr.  
Alnus rubra, R  
A. sinuata  
Betula sp., R  
Corylus sp.  
Populus tremuloides, R
- Hypoxyton howeianum Peck  
Alnus sp., R

- Hypoxyton mammatum (Wahl.) J. H. Miller  
 Alnus sinuata  
 Populus tremuloides  
 Salix sp.
- Hypoxyton mediterraneum (de Not.) J. H. Miller var.  
 microspora J. H. Miller  
 Hardwood, R
- Hypoxyton morsei Berk. & Curt.  
 see H. mammatum
- Hypoxyton multifforme Fr.  
 Alnus rubra  
 Betula sp.  
 Populus trichocarpa, R  
 Prunus emarginata
- Hypoxyton nummularium Bull. ex Fr. var. exutans (Cooke)  
 J. H. Miller  
 Hardwood, R
- Hypoxyton perforatum (Schw.) Sacc.  
 see H. rubiginosum
- Hypoxyton pruinatum (Klotzsch) Cooke  
 see H. mammatum
- Hypoxyton rubiginosum Pers. ex Fr.  
 Alnus rubra  
 Corylus cornuta var. californica  
 Populus sp., R
- Hypoxyton serpens (Pers. ex Fr.) Kickx var. macrospora  
 J. H. Miller  
 Wood, R
- Hypoxyton ustulatum (Bull.) Fr.  
 see H. deustum
- Hypoxyton vogesiacum Pers. ex Sacc.  
 Alnus sp., R
- Hysterographium vulvatum (Schw.) Sacc.  
 Arbutus menziesii
- Isthmiella abietis (Dearn.) Darker  
 Abies lasiocarpa
- Isthmiella crepidiformis (Darker) Darker  
 Picea engelmannii  
 P. glauca  
 P. mariana

- Isthmiella quadrispora* Ziller  
*Abies lasiocarpa* (Type)
- Keithia thujina* Durand  
 see *Didymascella thujina*
- Kriegeria juniperina* (Ell.) Seav.  
*Juniperus communis*
- Kriegeria seaveri* (Rehm) Seav.  
*Thuja plicata*
- Lachnella ciliata* Seav.  
 see *Lachnellula ciliata*
- Lachnella sulphurea* (Pers.) Quel.  
 see *Dasyscyphus sulphureus*
- Lachnellula agassizii* (Berk. & Curt.) Dennis  
*Abies amabilis*  
*A. grandis*  
*A. lasiocarpa*  
*Picea sitchensis*  
*Pinus albicaulis*  
*P. contorta*  
*P. monticola*  
*P. radiata*  
*Tsuga heterophylla*
- Lachnellula arida* (Phill.) Dennis  
*Abies lasiocarpa*  
*Pinus albicaulis*  
*P. contorta*
- Lachnellula calyciformis* (Willd. ex Fr.) Dharne  
*Abies amabilis*, R
- Lachnellula chrysophthalma* (Pers.) Karst.  
 see *L. suecica*
- Lachnellula ciliata* (Hahn) Dennis  
*Abies grandis*  
*Pseudotsuga menziesii*
- Lachnellula flavovirens* (Bres.) Dennis  
*Pinus albicaulis*  
*P. contorta*
- Lachnellula fuscousanguinea* (Rehm) Dennis  
*Pinus contorta*
- Lachnellula occidentalis* (Hahn & Ayers) Dharne  
*Abies grandis*  
*Larix lyallii*  
*L. occidentalis*

- Lachnellula pini* (Brunch.) Dennis  
*Pinus albicaulis*  
*P. monticola*
- Lachnellula pseudotsugae* (Hahn) Dennis  
*Pseudotsuga menziesii*
- Lachnellula suecica* (de Bary ex Fckl.) Nannf.  
*Larix lyallii*  
*L. occidentalis*  
*Picea engelmannii*  
*Pinus contorta*  
*P. monticola*
- Lachnum gaultheriae* (Ell. & Ev.) Zeller  
*Gaultheria shallon*, R
- Lachnum* sp.  
*Gleditsia* sp.
- Laestadia rhytismoides* (Berk.) Sacc.  
*Dryas drummondii*, R
- Leptosphaeria acuta* (Moug. & Nestl.) Karst.  
*Urtica dioica* ssp. *gracilis* var. *lyallii*
- Leptosphaeria agnita* (Desm.) Ces. & de Not.  
*Erigeron speciosus*, R  
*Lupinus latifolius*, R
- Leptosphaeria andromedae* (Auers.) Sacc.  
*Cassiope* sp., R
- Leptosphaeria californica* (Cooke & Harkn.) Berl. & Vogl.  
*Cytisus* sp., R
- Leptosphaeria camelliae* Cooke & Mass.  
*Camellia japonica*, R
- Leptosphaeria coniothyrium* (Fckl.) Sacc.  
*Rosa* sp., R  
*Rubus* sp., R
- Leptosphaeria culmifraga* (Fr.) Ces. & de Not.  
*Agropyron spicatum*, R  
*Agrostis* sp., R  
*Calamagrostis canadensis*, R  
*Carex* sp., R  
*Elymus macounii*, R  
*Panicum occidentale*, R  
*Poa* sp., R

- Leptosphaeria dumetorum* Niessl  
Lonicera involucrata, R
- Leptosphaeria eustoma* (Fr.) Sacc.  
Phleum alpinum, R  
Typha latifolia, R
- Leptosphaeria faullii* Darker  
Abies lasiocarpa
- Leptosphaeria fuckelii* Niessl  
Phalaris arundinacea, R
- Leptosphaeria gaultheriae* Dearn.  
Gaultheria shallon, R
- Leptosphaeria hesperia* Barr  
Prunella vulgaris
- Leptosphaeria petkovicensis* Bub. & Ranoj.  
Carex sp., R  
Juncus sp., R
- Leptosphaeria pratensis* Sacc. & Briard in Roum.  
Medicago sativa, R  
Melilotus alba, R
- Leptosphaeria sepalorum* (Vleug.) Lind  
Juncus parryi, R
- Leptosphaeria silenes-acaulis* de Not.  
Silene acaulis, R
- Leptosphaeria tenera* Ell.  
Arabis drummondii, R  
Draba stenoloba, R
- Leptosphaeria typharum* (Desm.) Karst.  
Calamagrostis sp., R  
Calamovilfa sp., R  
Carex sp., R  
Dactylis glomerata, R  
Danthonia intermedia, R  
Deschampsia atropurpurea, R  
Elymus sp., R  
Koeleria cristata, R  
Panicum thermale, R  
Poa sp., R  
Trisetum spicatum, R
- Leptosphaeria typhicola* Karst.  
Typha latifolia, R



- Leptosphaeria vagans Karst.  
Carex atratifomis, R
- Leucostoma nivea (Fr.) Hoehn.  
Populus sp., R
- Limacinia alaskensis Sacc. & Scalia  
Abies amabilis  
A. grandis  
Picea engelmannii  
Pseudotsuga menziesii  
Thuja plicata
- Limacinia moniliformis (Fraser) Barr var. quinqueseptata  
Barr  
Pseudotsuga menziesii (Type)
- Limacinia sp.  
Taxus brevifolia
- Linospora brunellae Ell. & Ev.  
see Leptosphaeria hesperia
- Linospora insularis Johans.  
Salix sp., R
- Linospora tetraspora G.E. Thomps.  
Populus balsamifera, R  
P. trichocarpa
- Lirula abietis-concoloris (Mayr ex Dearn.) Darker  
Abies amabilis  
A. grandis  
A. lasiocarpa
- Lirula brevispora Ziller  
Picea engelmannii  
P. glauca (Type)
- Lirula macrospora (Hartig) Darker  
Picea engelmannii  
P. glauca  
P. mariana  
P. sitchensis
- Lirula punctata (Darker) Darker  
Abies amabilis  
A. grandis  
A. lasiocarpa
- Lophiostoma caulinum (Fr.) Ces. & de Not.  
Artemisia tridentata, R  
Phlox speciosa, R

- Lophium dolobrifforme* Wallr.  
*Holodiscus discolor*
- Lophium mytilinum* (Pers.) Fr.  
*Pinus monticola*, R  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*, R
- Lophodermella arcuata* (Darker) Darker  
*Pinus albicaulis*
- Lophodermella concolor* (Dearn.) Darker  
*Pinus contorta* var. *latifolia*  
*P. sylvestris*
- Lophodermella montivaga* Petr.  
*Pinus contorta* var. *latifolia*  
*P. sylvestris*
- Lophodermella* sp.  
*Pinus monticola*
- Lophodermium arundinaceum* (Schrad. ex Saint Amans) Chev.  
*Dactylis glomerata*  
*Elymus mollis* ssp. *mollis*
- Lophodermium chamaecyparisii* Shirai & Hara  
*Juniperus communis*
- Lophodermium cladophilum* (Lev.) Rehm  
*Vaccinium parvifolium*
- Lophodermium consociatum* Darker  
*Abies amabilis*
- Lophodermium decorum* Darker  
*Abies grandis*  
*A. lasiocarpa*
- Lophodermium filiforme* Darker  
see *Lirula macrospora*
- Lophodermium juniperi* (Grev.) Darker  
*Chamaecyparis* sp.  
*Juniperus communis* var. *hibernica*  
*J. sabina* var. *sabina*  
*J. sabina* var. *tamariscifolia*  
*J. scopulorum*
- Lophodermium juniperinum* (Fr.) de Not.  
see *L. juniperi*
- Lophodermium lacerum* Darker  
*Abies grandis*
- Lophodermium laricinum* Duby  
*Larix lyallii*  
*L. occidentalis*

- Lophodermium laricis* Dearn.  
*Larix occidentalis*, R
- Lophodermium macrosporum* (Hartig) Rehm  
see *Lirula macrospora*
- Lophodermium melaleucum* (Fr.) de Not. var. *melaleucum*  
*Vaccinium ovatum*
- Lophodermium nitens* Darker  
*Pinus albicaulis*  
*P. monticola*
- Lophodermium piceae* (Fckl.) Hoehn.  
*Abies lasiocarpa*  
*Picea glauca*  
*P. sitchensis*
- Lophodermium pinastri* (Schrad. ex Hook.) Chev.  
*Pinus banksiana*  
*P. contorta*  
*P. echinata* X *taeda*  
*P. jeffreyi*  
*P. lambertiana*, R  
*P. monticola*  
*P. mugo*  
*P. muricata*  
*P. nigra* var. *poiretiana*  
*P. pinaster*  
*P. ponderosa*  
*P. radiata*  
*P. resinosa*  
*P. sylvestris*
- Lophodermium pinicolum* Tehon  
see *L. pinastri*
- Lophodermium pyrolae* Parm.  
*Pyrola asarifolia* var. *purpurea* (Type)  
*P. picta*, R
- Lophodermium rubicolum* Earle  
*Rubus procerus*
- Lophodermium uncinatum* Darker  
*Abies amabilis*  
*A. lasiocarpa*
- Lophodermium* sp.  
*Gaultheria shallon*  
*Tsuga heterophylla*
- Lophomerum autumnale* (Darker) Magasi  
*Abies lasiocarpa*
- Lophomerum darkeri* Ouellette  
*Picea glauca*

- Massaria macrotheca* (Rostr.) Lind  
Carex sp., R
- Massarina dryadis* Rostr.  
Dryas drummondii, R
- Melanconis alni* Tul.  
Alnus sinuata, R
- Melanconis thelebola* (Fr.) Sacc.  
Alnus rubra, R
- Melanomma cinereum* (Karst.) Sacc.  
Salix babylonica, R
- Melanomma medium* Sacc. & Speg.  
Acer sp., R
- Melanomma parasiticum* Ell. & Ev.  
Diatrype sp., R
- Melanomma pulvis-pyrus* (Pers.) Fckl.  
Alnus rubra  
Corylus cornuta var. californica  
Salix sp.  
Vaccinium corymbosum, R
- Melanomma sanguinarium* (Karst.) Sacc.  
Wood, R
- Melanomma* sp.  
Populus alba
- Melanospora papillata* Hots.  
Phaseolus coccineus, R  
Vicia faba, R
- Melanospora townei* Griff.  
Amaranthus sp., R
- Meliola pinicola* Dearn.  
Picea sitchensis
- Meliola* sp.  
Gaultheria ovatifolia  
G. shallon  
Vaccinium parvifolium
- Meloderma desmazierii* (Duby) Darker  
Pinus monticola
- Metacoleroa dickiei* (Berk. & Br.) Petr.  
Linnaea borealis ssp. longiflora

- Metasphaeria culmifida* (Karst.) Sacc. f. *poae* (Niessl) Berl.  
*Poa interior*, R
- Metasphaeria macounii* Dearn.  
*Rosa* sp., R
- Metasphaeria zobeliana* Staritz  
*Delphinium scopulorum* var. *glaucum*, R
- Microsphaera alni* (Wallr.) Salm. var. *lonicerae* (DC.) Salm.  
*Lonicera* sp., R
- Microsphaera alni* (Wallr.) Salm. var. *vaccinii* (Schw.) Salm.  
*Gaultheria hispidula*, R  
*Vaccinium parvifolium*
- Microsphaera alni* (Wallr.) Salm.  
*Lonicera hispidula*  
*L. involucrata*, R  
*Quercus garryana*, R
- Microsphaera diffusa* G.W. Clint. & Peck in Peck  
*Symphoricarpos albus*, R
- Microsphaera grossulariae* (Wallr.) Lev.  
*Ribes americanum*, R
- Microsphaera symphoricarpi* Howe  
*Symphoricarpos albus*, R
- Microthyrium arcticum* Oud.  
*Potentilla flabellifolia*, R  
*Sibbaldia procumbens*, R
- Microthyrium* sp.  
*Juniperus scopulorum*
- Mitrula paludosa* Fr.  
Soil and duff, R
- Mitrula phalloides* (Bull.) Chev.  
*Lysichitum americanum*  
*Thuja plicata*
- Monilinia corni* (Reade) Honey  
*Cornus nuttallii*, R
- Monilinia demissa* (Dana) Honey  
*Prunus virginiana*
- Monilinia padi* (Wor.) Honey  
*Prunus virginiana*

- Morchella angusticeps* Peck  
Soil and duff
- Morchella crassipes* (Vent.) Pers.  
Soil and duff
- Morchella esculenta* (L.) Pers.  
Soil and duff
- Mycosphaerella arbuticola* (Peck) House  
*Arbutus menziesii*, R
- Mycosphaerella auerswaldii* (Fleischh.) Mig. in Thome  
*Cornus nuttallii*, R
- Mycosphaerella botrychii* (Rostr.) Savile  
*Botrychium multifidum* var. *intermedium*, R
- Mycosphaerella brassicicola* (Fr. ex Duby) Lindau in Engl.  
& Prantl  
*Brassica oleracea* var. *botrytis*, R  
*B. oleracea* var. *capitata*, R  
*B. oleracea* var. *gemmifera*, R  
*B. oleracea* var. *italica*, R
- Mycosphaerella caricicola* (Fckl.) Lindau  
*Carex pyrenaica*, R  
*Juncus drummondii*, R
- Mycosphaerella chamaenerii* Savile  
*Epilobium latifolium*, R
- Mycosphaerella chimaphilae* (Ell. & Ev.) Hoehn.  
*Chimaphila umbellata* var. *occidentalis*, R
- Mycosphaerella chimaphilina* (Sacc.) House  
see *M. chimaphilae*
- Mycosphaerella cinerascens* (Fckl.) Vest.  
*Prunus emarginata*, R
- Mycosphaerella citrullina* (C.O. Smith) Gross.  
*Cucurbita maxima*, R
- Mycosphaerella coerulea* (Ell. & Ev.) Tracey & Earle  
*Aquilegia* sp., R
- Mycosphaerella confinis* (Karst.) Dearn.  
*Draba alpina*, R
- Mycosphaerella dolichospora* (Sacc. & Fautr.) Wehm.  
*Arenaria obtusiloba*, R

- Mycosphaerella eriophila* (Niessl) Dearn.  
    *Artemisia norvegica*, R  
    *Erigeron* sp., R
- Mycosphaerella fragariae* (Tul.) Lindau in Engl. & Prantl  
    *Fragaria chiloensis* var. *ananassa*, R  
    *F. glauca*, R  
    *Potentilla palustris*, R
- Mycosphaerella graminicola* (Fckl.) Schroet.  
    *Distichlis spicata*, R
- Mycosphaerella grossulariae* (Fr.) Lindau  
    *Ribes* sp., R
- Mycosphaerella indistincta* (Peck) Lindau in Engl. & Prantl  
    *Pteridium aquilinum* var. *pubescens*, R
- Mycosphaerella innumerella* (Karst.) Starb.  
    *Sibbaldia procumbens*, R
- Mycosphaerella lineolata* (Rob. & Desm.) Schroet. in Cohn  
    *Carex limosa*, R
- Mycosphaerella linorum* (Wollenw.) Garcia-Rada  
    *Linum usitatissimum*, R
- Mycosphaerella minor* (Karst.) Johans.  
    *Epilobium angustifolium*, R
- Mycosphaerella orbicularis* (Peck) House  
    *Populus tremuloides*, R
- Mycosphaerella pachystimae* Dearn.  
    *Pachistima myrsinites*, R
- Mycosphaerella perexigua* (Karst.) Johans.  
    *Carex diandra*, R
- Mycosphaerella pinodes* (Berk. & Blox. in Berk. & Br.) Vest.  
    *Pisum sativum*, R
- Mycosphaerella polygonorum* (Crie) Dearn. & House  
    *Eriogonum heracleoides*, R
- Mycosphaerella populicola* G.E. Thomps.  
    *Populus* sp., R
- Mycosphaerella populifolia* (Cooke) House  
    *Populus deltoides*, R  
    *P. trichocarpa*, R

- Mycosphaerella populorum* G. E. Thomps.  
*Populus trichocarpa*
- Mycosphaerella punctiformis* (Pers.) Schroet. var.  
*clematidis* Jaap  
*Arabis hirsuta*, R  
*Arenaria formosa*, R  
*Cirsium vulgare*, R  
*Erigeron* sp., R  
*Heuchera glabra*, R  
*Senecio pauperculus*, R
- Mycosphaerella punctiformis* (Pers.) Schroet.  
*Acer macrophyllum*, R  
*Alnus rubra*, R  
*A. sinuata*
- Mycosphaerella pusilla* (Auers.) Johans.  
*Carex flava*, R
- Mycosphaerella ranunculi* (Karst.) Lind  
*Ranunculus eschscholtzii*, R
- Mycosphaerella rhododendri* Lindau  
*Rhododendron* sp., R
- Mycosphaerella ribis* (Fckl.) Feltg.  
*Ribes grossularia*, R  
*R. sativum*, R
- Mycosphaerella rosicola* B.H. Davis  
*Rosa centrifolia* var. *muscosa*, R
- Mycosphaerella rubi* Roark  
*Rubus leucodermis*, R  
*R. loganobaccus*, R  
*R. parviflorus*  
*R. spectabilis*  
*R. ursinus*
- Mycosphaerella sagedioides* (Wint.) Lindau in Engl. & Prantl  
*Cicuta douglasii*, R
- Mycosphaerella stromatoidea* Dearn.  
*Rumex* sp., R
- Mycosphaerella tabifica* (Prill. & Del.) Lind  
*Beta vulgaris*, R
- Mycosphaerella tassiana* (de Not.) Johans.  
*Achillea millefolium*, R  
*Agoseris aurantiaca*, R  
*A. gracilens*, R



## Mycosphaerella tassiana (de Not.) Johans. (cont'd.)

- Agropyron sp., R
- Agrostis sp., R
- Allium sp., R
- Anaphalis margaritacea, R
- Andropogon scoparius, R
- Anemone sp., R
- Antennaria sp., R
- Aquilegia sp., R
- Arabis sp., R
- Arctagrostis latifolia, R
- Arenaria sp., R
- Arnica latifolia, R
- Artemisia vulgaris, R
- Aster conspicuus, R
- Astragalus sp., R
- Balsamorhiza sp., R
- Brassica sp., R
- Bromus porteri, R
- Calamagrostis sp., R
- Campanula sp., R
- Carex sp., R
- Castilleja sp., R
- Centaurea jacea, R
- Cheiranthus sp., R
- Chrysanthemum sp., R
- Cichorium intybus, R
- Cirsium sp., R
- Crepis atrabarba, R
- Cucurbita maxima, R
- Danthonia californica, R
- Delphinium sp., R
- Deschampsia sp., R
- Draba sp., R
- Elymus innovatus, R
- Erigeron aureus, R
- Festuca sp., R
- Gaillardia aristata, R
- Geranium erianthum, R
- Hieracium sp., R
- Hierochloe sp., R
- Hydrangea sp., R
- Iris germanica, R
- Juncus drummondii, R
- Koeleria cristata, R
- Lathyrus odoratus, R
- Linum perenne var. lewisii, R
- Lomatium ambiguum, R
- Lupinus sp., R
- Luzula sp., R
- Lychnis coronaria, R
- Lycopersicon esculentum, R
- Monarda fistulosa var. mollis, R

*Mycosphaerella tassiana* (de Not.) Johans. (cont'd.)

- Oenothera biennis*, R
- Oryzopsis* sp., R
- Panicum occidentale*, R
- Pedicularis* sp., R
- Penstemon ovatus*, R
- Phacelia leucophylla*, R
- Phleum alpinum*, R
- Phlox* sp., R
- Poa* sp., R
- Polemonium* sp., R
- Potentilla* sp., R
- Puccinellia nuttalliana*, R
- Rumex acetosella*, R
- Sanicula crassicaulis*, R
- Schizachne purpurascens*, R
- Sedum stenopetalum*, R
- Senecio integerrimus*, R
- Silene douglasii*, R
- Sisyrinchium angustifolium*, R
- Sitanion hystrix*, R
- Solidago multiradiata*, R
- Sphenopholis obtusata*, R
- Spiraea betulifolia* var. *lucida*, R
- Stellaria longipes*, R
- Stenanthium occidentale*, R
- Stipa* sp., R
- Symphoricarpos albus*, R
- Tanacetum vulgare*, R
- Tofieldia glutinosa*, R
- Trisetum spicatum*, R
- Zea mays*, R
- Zygadenus elegans*, R

*Mycosphaerella typhae* (Lasch) Lindau in Engl. & Prantl  
*Typha latifolia*, R*Mycosphaerella wichuriana* (Schroet.) Johans.

- Carex* sp., R
- Festuca idahoensis*, R
- Luzula wahlenbergii*, R
- Oryzopsis pungens*, R
- Poa* sp., R

*Mycosphaerella* sp.

- Berberis nervosa*

*Mytilidion acicola* Wint.

- Juniperus communis*

*Mytilidion gemmigenum* Fckl.

- Larix occidentalis*

*Mytilidion tortile* (Schw.) Ell. & Ev.  
*Tsuga heterophylla*, R

*Mytilidion* sp.  
*Cupressus macrocarpa*

*Naemacyclus niveus* (Pers. ex Fr.) Sacc.  
*Pinus contorta*  
*P. mugo*  
*P. pinaster*  
*P. radiata*  
*P. sylvestris*

*Naevia piniperda* Rehm  
*Picea sitchensis*

*Nectria cinnabarina* (Tode ex Fr.) Fr.  
*Acer macrophyllum*  
*Aesculus hippocastanum*  
*Alnus rubra*, R  
*Chaenomeles lagenaria*, R  
*Choisya ternata*, R  
*Corylus* sp., R  
*Cotoneaster frigida*, R  
*Ficus* sp., R  
*Malus sylvestris*, R  
*Pyrus malus*, R  
*Rubus* sp., R  
*Sorbus* sp., R  
*Spiraea menziesii*, R  
*Ulmus parvifolia*, R

*Nectria coccinea* (Pers. ex Fr.) Fr.  
*Acer circinatum*  
*A. macrophyllum*  
*Pyrus communis*, R  
*Salix* sp.

*Nectria cucurbitula* Sacc.  
*Abies grandis*, R  
*Picea glauca*

*Nectria episphaeria* (Tode ex Fr.) Fr.  
*Alnus rubra*  
*Corylus* sp.  
*Diaporthe columbiensis*, R  
*Diatrype macounii*, R  
*Eutypella stellulata*, R  
*Hypoxylon* sp., R  
*Melanconis thelebola*, R

- Nectria fuckeliana* Booth  
*Abies amabilis*  
*A. concolor*  
*Pinus radiata*
- Nectria galligena* Bres. in Strass.  
*Malus pumila*, R  
*M. sylvestris*, R  
*Pyrus communis*, R
- Nectria inventa* Pethyb.  
*Populus trichocarpa*
- Nectria mammoidea* Phill. & Plowr.  
*Acer* sp., R
- Nectria pithoides* Ell. & Ev.  
*Alnus rubra*
- Nectria sanguinea* (Bolt. ex Fr.) Fr.  
*Betula* sp., R
- Nectria* sp.  
*Betula* sp.  
*Picea engelmannii*  
*Pinus contorta*  
*Pseudotsuga menziesii*  
*Salix sitchensis*
- Nectriella pedicularis* (Tracy & Earle) Seav.  
*Arnica latifolia*, R  
*Lupinus latifolius*, R  
*Phlox diffusa*, R
- Neofabraea malicorticis* Jacks.  
*Malus pumila*, R  
*M. sylvestris*, R
- Neofabraea perennans* Kienh.  
*Malus sylvestris*, R  
*Pyrus communis*, R
- Neofabraea populi* G.E. Thomps.  
*Populus alba*
- Neogyromitra caroliniana* (Bosc ex Fr.) Imai  
 Soil and duff, R
- Neokeissleria ribis* (P. Henn. & Ploettn.) Petr.  
*Ribes bracteosum*, R
- Neopeckia coulteri* (Peck) Sacc. in Peck  
*Pinus albicaulis*, R

- Neournula nordmanensis Paden & Tylutki  
Pinus monticola, R
- Nodosphaeria aucta (Niessl) Holm  
Aquilegia formosa, R
- Nothophacidium abietinellum (Dearn.) Reid & Cain  
see N. phyllophilum
- Nothophacidium phyllophilum (Peck) Smerlis  
Abies lasiocarpa
- Onygena equina (Willd.) Pers.  
Hoof or horn
- Ophiobolus acuminatus (Sow. ex Fr.) Duby ex Rab. in Kickx  
Cirsium vulgare, R
- Ophiobolus cariceti (Berk. & Br.) Sacc.  
Avena sativa, R  
Triticum aestivum, R
- Ophiobolus graminis Sacc.  
Triticum aestivum, R
- Ophiobolus minor Bub.  
Lonicera involucrata, R
- Ophiobolus porphyrogonus (Tode) Sacc.  
Herbaceous stem, R
- Ophiobolus rostrupii Ferd. & Winge  
see Leptosphaeria hesperia
- Ophiobolus rudis (Riess) Rehm  
Phacelia leptosepala, R
- Otidea kauffmanii Kanouse  
Soil and duff, R
- Otidea onotica (Fr.) Fckl.  
Soil and duff
- Otidea smithii Kanouse  
Soil and duff, R
- Oththia amica Sacc., Bomm. & Roussel in Bomm. & Roussel  
Malus sylvestris, R
- Patella albida (Schaeff.) Seav.  
Conifer
- Patella scutellata (L.) Morg.  
see Scutellinia scutellata

- Patellaria atrata* (Hedw.) Fr.  
    *Thuja plicata*
- Paxina acetabulum* Kuntze  
    Soil and duff
- Pestalopezia brunneo-pruinosa* (Zeller) Seav.  
    *Gaultheria shallon*
- Petriella asymmetrica* Curzi  
    *Beta vulgaris*, R  
    *Cucumis melo*, R  
    *Raphanus sativus*, R
- Pezicula alni* Rehm  
    *Alnus rubra*
- Pezicula corni* Petr.  
    *Cornus stolonifera*
- Peziza emileia* Cooke  
    *Populus trichocarpa*  
    Soil and duff
- Peziza melaleuca* (Bres.) Seav.  
    Soil and duff
- Peziza repanda* Pers.  
    *Populus trichocarpa*  
    Soil and duff
- Peziza sylvestris* (Boud.) Sacc.  
    Wood, R
- Phacidium abietis* (Dearn.) Reid & Cain  
    *Abies lasiocarpa*  
    *Pseudotsuga menziesii*
- Phacidium gaultheriae* Dearn.  
    *Gaultheria shallon*, R
- Phacidium taxicolum* Dearn. & House  
    *Taxus brevifolia*
- Phaeocryptopus gaeumannii* (Rohde) Petr.  
    *Pseudotsuga menziesii*
- Phaeocryptopus nudus* (Peck) Petr.  
    *Abies amabilis*  
    *A. lasiocarpa*
- Phaeosphaerella maculosa* (Sacc.) Karst.  
    *Populus tremuloides*, R

- Phomatospora argyrostigma (Berk.) Sacc.  
Yucca sp., R
- Phomatospora therophila (Desm.) Sacc.  
Juncus drummondii, R
- Phyllachora graminis (Pers.) Fckl.  
Dactylis glomerata, R  
Elymus condensatus, R  
Poa sp., R
- Phyllachora silvatica Sacc. & Speg.  
Festuca rubra, R
- Phyllachora vulgata Th. & Syd.  
Muhlenbergia asperifolia, R
- Phyllachora wittrockii (Eriks.) Sacc.  
see Phylleutypa wittrockii
- Phyllachora sp.  
Festuca rubra
- Phyllactinia corylea (Pers.) Karst.  
see P. guttata
- Phyllactinia guttata (Fr.) Lev.  
Alnus rubra  
Amelanchier alnifolia, R  
Cornus nuttallii  
C. stolonifera  
Corylus cornuta var. californica, R  
Crataegus douglasii, R  
Holodiscus discolor, R  
Sorbus sitchensis
- Phylleutypa wittrockii (Eriks.) Petr.  
Linnaea borealis ssp. longiflora
- Physalospora crepiniana Sacc. & March.  
Empetrum nigrum
- Physalospora miyabeana Fukushi  
Salix alba var. vitellina  
S. babylonica
- Physalospora obtusa (Schw.) Cooke  
Malus sylvestris, R
- Physalospora sp.  
Malus pumila, R
- Pichia pini (Holst) Phaff  
Pinus contorta var. latifolia

- Pithya cupressi* (Batsch) Rehm  
Thuja plicata
- Pithya cupressina* (Fr.) Fckl.  
Juniperus horizontalis  
J. sabina
- Pithya vulgaris* Fckl.  
Abies amabilis  
A. grandis  
A. lasiocarpa  
Pseudotsuga menziesii
- Plectania coccinea* (Scop.) Fckl.  
Wood
- Plectania nannfeldtii* Korf  
Soil and duff
- Pleospora ambigua* (Berl. & Bres.) Wehm. var. *crandallii*  
(Ell. & Ev.) Wehm.  
Arenaria obtusiloba, R
- Pleospora amplispora* Ell. & Ev.  
Draba stenoloba, R
- Pleospora angustata* Wehm.  
Artemisia vulgaris, R  
Gaillardia aristata, R
- Pleospora armeriae* (Corda) Ces. & de Not.  
Aquilegia formosa, R  
Brassica sp., R  
Campanula sp., R  
Centaurea jacea, R  
Lychnis coronaria, R  
Oenothera sp., R  
Pisum sativum, R  
Primula sp., R  
Sanicula crassicaulis, R
- Pleospora asymmetrica* Wehm.  
Achillea millefolium, R  
Antennaria alpina, R  
Artemisia norvegica, R  
Astragalus purshii var. *glareosus*, R  
Erigeron aureus, R  
Lupinus latifolius, R  
Ranunculus eschscholtzii, R  
Viola adunca, R
- Pleospora balsamorhizae* Tracy & Earle  
Erigeron filifolius, R  
Solidago decumbens, R  
S. spathulata, R



*Pleospora coloradensis* Ell. & Ev.

- Anemone multifida, R
- Astragalus convallarius, R
- Phacelia leucophylla, R

*Pleospora comata* Niessl

- Anemone sp., R
- Arabis canescens, R
- A. puberula, R
- Artemisia borealis, R
- Castilleja miniata, R
- Chrysopsis villosa, R
- Erigeron sp., R
- Haplopappus lyallii, R
- Oxytropis alpicola, R
- O. campestris, R
- Phacelia sericea, R
- Phlox sp., R
- Polemonium sp., R
- Potentilla sp., R
- Silene douglasii, R
- Stenanthium occidentale, R

*Pleospora compositarum* Tracy & Earle

- Aquilegia formosa, R
- Draba paysonii, R
- Erigeron sp., R
- Senecio pauperculus, R
- Stenanthium occidentale, R

*Pleospora discors* (Mont.) Ces. & de Not.

- Carex hoodii, R
- Luzula campestris, R
- Poa sp., R

*Pleospora heleocharidis* Karst.

- Poa gracillima, R
- Trisetum spicatum, R

*Pleospora helvetica* Niessl

- Agropyron trachycaulum, R
- Anaphalis margaritacea, R
- Draba sp., R
- Poa sp., R

*Pleospora herbarum* (Pers.) Rab. var. *occidentalis* Wehm.

- Achillea millefolium, R
- Antennaria sp., R
- Aster sp., R
- Hieracium albertinum, R
- Penstemon tolmiei, R
- Tofieldia coccinea, R

## Pleospora herbarum (Pers.) Rab.

Allium cepa, R  
 Armeria maritima, R  
 Beta vulgaris, R  
 Campanula sp., R  
 Cichorium intybus, R  
 Cirsium sp., R  
 Digitalis sp., R  
 Erigeron sp., R  
 Hieracium aurantiacum, R  
 Iris germanica, R  
 Lathyrus odoratus, R  
 Lupinus sp., R  
 Medicago sativa, R  
 Oenothera biennis, R  
 Pisum sativum, R  
 Rumex sp., R  
 Spinacia oleracea, R  
 Tanacetum vulgare, R  
 Thuja orientalis var. stricta  
 Trifolium sp., R  
 Vicia faba, R

## Pleospora media Niessl var. obtusa Wehm.

Campanula sp., R  
 Gramineae, R

## Pleospora njegusensis Bub.

Erigeron compositus, R

## Pleospora oligasca Bub.

Antennaria sp., R  
 Dryas drummondii, R  
 D. octopetala, R  
 Eriogonum sp., R  
 Geum triflorum, R  
 Potentilla sp., R  
 Senecio canus, R

## Pleospora tragacanthae Rab.

Anemone baldensis, R  
 A. drummondii, R  
 Antennaria rosea, R  
 Arenaria sp., R  
 Draba praealta, R  
 Erigeron sp., R  
 Linum perenne var. lewisii, R  
 Lupinus lyallii, R  
 Oxytropis campestris, R  
 O. cusickii, R  
 Pedicularis bracteosa, R  
 Phacelia sericea, R

*Pleospora trichostoma* (Fr.) Ces. & de Not.  
Hordeum vulgare, R

*Pleospora vulgaris* Niessl var. *ferruginea* Wehm.  
Erigeron sp., R  
Iris germanica, R  
Liliaceae, R

*Pleospora vulgaris* Niessl var. *vulgaris*  
Balsamorhiza sp., R  
Herbaceous stem, R  
Phacelia leucophylla, R

*Pleospora* sp.  
Aesculus hippocastanum  
Cytisus scoparius  
Picea engelmannii  
Salix sp.

*Podosphaera clandestina* (Wallr. ex Fr.) Lev.  
Crataegus oxyacantha, R  
Malus sylvestris, R  
Prunus avium, R  
P. emarginata, R  
P. persica, R  
P. virginiana, R  
Rosa sp., R

*Podosphaera leucotricha* (Ell. & Ev.) Salm.  
Malus pumila, R  
M. sylvestris, R  
Pyrus communis, R  
P. malus, R

*Potebniamyces balsamicola* Smerlis  
Abies amabilis  
A. grandis  
A. lasiocarpa

*Potebniamyces coniferarum* (Hahn) Smerlis  
Pseudotsuga menziesii

*Pragmopora pithya* (Fr.) Groves  
Pinus monticola  
Pseudotsuga menziesii

*Propolis* sp.  
Pinus ponderosa  
Pseudotsuga menziesii, R

*Protoventuria vancouverensis* Dearn.  
see *Antennularia vancouverensis*

- Pseudomassaria inconspicua* (Johans.) Barr  
    *Saxifraga bronchialis*, R
- Pseudomassaria occidentalis* Barr  
    *Leptarrhena pyrolifolia*, R
- Pseudopeziza jonesii* Nannf.  
    *Medicago sativa*, R
- Pseudopeziza medicaginis* (Lib.) Sacc.  
    *Medicago sativa*, R
- Pseudopeziza populi-albae* Kleb.  
    *Populus alba*
- Pseudopeziza ribis* Kleb.  
    *Ribes grossularia*, R  
    *R. sativum*, R
- Pseudopeziza trifolii* (Biv.-Bern. ex Fr.) Fckl.  
    *Trifolium pratense*  
    *T. repens*, R
- Pseudopeziza* sp.  
    *Ranunculus* sp., R
- Pseudoplea trifolii* (Rostr.) Petr.  
    *Medicago sativa*, R
- Pseudoplectania fulgens* (Pers.) Fckl.  
    see *Caloscypha fulgens*
- Pseudoplectania nigrella* Fckl.  
    Soil and duff
- Rehmiellopsis abietis* (Rostr.) O. Rostr.  
    see *Delphinella abietis*
- Retinocyclus abietis* (Crouan) Groves & Wells  
    *Abies lasiocarpa*  
    *Picea engelmannii*  
    *P. glauca*  
    *P. sitchensis*  
    *Pinus contorta*  
    *Pseudotsuga menziesii*  
    *Tsuga heterophylla*, R
- Retinocyclus olivaceus* Fckl.  
    *Picea sitchensis*  
    *Tsuga heterophylla*
- Rhabdocline pseudotsugae* Syd.  
    *Pseudotsuga menziesii*

*Rhizina inflata* (Schaeff.) Karst.  
see *R. undulata*

*Rhizina undulata* Fr.  
  *Larix occidentalis*, R  
  *Picea engelmannii*, R  
  *P. glauca*  
  *P. sitchensis*  
  *Pinus contorta*, R  
  *Pseudotsuga menziesii*  
  Soil and duff  
  *Tsuga heterophylla*

*Rhytisma andromedae* Pers. ex Fr.  
  *Andromeda polifolia*

*Rhytisma arbuti* Phill.  
  *Arbutus menziesii*, R  
  *Menziesia ferruginea*

*Rhytisma punctatum* Fr.  
  *Acer macrophyllum*

*Rhytisma salicinum* (Pers.) Fr.  
  *Salix scouleriana*

*Rosellinia herpotrichioides* Hept. & Davids.  
  *Pseudotsuga menziesii*

*Rosellinia ligniaria* (Grev.) Sacc.  
  *Alnus sinuata*

*Rosellinia obliquata* (Sommerf.) Sacc. var. *americana*  
  Ell. & Ev.  
  *Pinus ponderosa*, R

*Rosellinia ovalis* (Ell.) Sacc.  
  *Artemisia tridentata*, R

*Sarcosphaera coronaria* (Jacq.) Schroet.  
  Soil and duff

*Sarcotrochila alpina* (Fckl.) Hoehn.  
  *Larix lyallii*

*Sarcotrochila balsameae* (J.J. Davis) Korf  
  see *Stegopezizella balsameae*

*Scirrhia pini* Funk & A.K. Parker  
  *Pinus contorta* (Type)  
  *P. echinata* X *taeda*  
  *P. monticola*  
  *P. muricata*  
  *P. murrayana* X *banksiana*

*Scirrhia pini* Funk & A.K. Parker (cont'd.)

- Pinus nigra* var. *poiretiana*
- P. pinaster*
- P. ponderosa*
- P. radiata*

*Scleroderris abieticola* Zeller & Goodd.

- Abies lasiocarpa*

*Sclerotinia borealis* Bub. & Vleug.

- Agropyron dasystachyum*, R
- A. desertorum*, R
- A. intermedium*, R
- A. semicostatum*, R
- A. sibiricum*, R
- Agrostis canina*, R
- Alopecurus pratensis*, R
- Arrhenatherum elatius*, R
- Bromus erectus*, R
- B. inermis*, R
- Dactylis glomerata*, R
- Elymus canadensis*, R
- E. sibiricus*, R
- Festuca elatior*, R
- F. gigantea*, R
- F. rubra*, R
- Lolium perenne*, R
- Phleum pratense*, R
- Poa ampla*, R
- P. compressa*, R
- Triticum* sp., R

*Sclerotinia fructicola* (Wint.) Rehm

- Prunus avium*, R
- P. besseyi*, R
- P. domestica*, R
- P. persica* var. *nectarina*, R
- P. persica*

*Sclerotinia gladioli* Drayt.

- Gladiolus* sp., R

*Sclerotinia laxa* Aderh. & Ruhl.

- Prunus armeniaca*, R
- P. avium*, R
- P. domestica*, R
- P. japonica*, R
- P. persica*, R
- P. triloba*, R
- Pyrus communis*, R

*Sclerotinia minor* Jagg.

- Solanum tuberosum*, R

- Sclerotinia narcissicola* Greg.  
Narcissus sp., R
- Sclerotinia polyblastis* Greg.  
Narcissus sp., R
- Sclerotinia sclerotiorum* (Lib.) de Bary  
Anchusa azurea, R  
Brassica napobrassica, R  
B. oleracea var. botrytis, R  
B. oleracea var. capitata, R  
Callistephus chinensis, R  
Campanula medium, R  
Chrysanthemum morifolium, R  
Cosmos bipinnatus, R  
Cucumis sativus, R  
Dahlia sp., R  
Daucus carota var. sativa, R  
Helianthus annuus, R  
H. tuberosus, R  
Iris sp., R  
Lactuca sativa, R  
Lycopersicon esculentum, R  
Medicago sativa, R  
Pastinaca sativa, R  
Phaseolus vulgaris, R  
Solanum tuberosum, R  
Tulipa sp., R  
Zinnia sp., R
- Sclerotinia trifoliorum* Eriks.  
Lotus corniculatus, R  
L. tenerum, R  
Medicago lupulina, R  
M. sativa, R  
Melilotus alba, R  
Onobrychis viciifolia, R  
Trifolium dubium, R  
T. pratense, R  
T. subterranean, R
- Sclerotinia* sp.  
Anthyllis vulneraria, R
- Scoleconectria balsamea* (Cooke & Peck) Seav.  
see *Thyronectria balsamea*
- Scutellinia scutellata* (L. ex Fr.) Lambotte  
Abies lasiocarpa  
Populus balsamifera, R  
P. trichocarpa  
Soil and duff  
Thuja plicata, R

- Scutellinia umbrarum* (Fr.) Lambotte  
Soil and duff
- Sepultaria pellita* (Cooke & Peck) Seav.  
Soil and duff
- Seynesiella juniperi* (Desm.) Arn.  
*Juniperus scopulorum*
- Sordaria fimicola* (Rob. ex Desm.) Ces. & de Not.  
*Cucurbita maxima*, R  
*Daucus carota*, R  
Horse dung, R
- Sordaria hypocoproides* Speg.  
*Raphanus sativus*, R
- Sordaria setosa* Wint.  
*Beta vulgaris*, R
- Spathularia clavata* (Schaeff.) Sacc.  
see *S. flavida*
- Spathularia flavida* Pers. ex Fr.  
Conifer  
Soil and duff
- Spathularia velutipes* Cooke & Farl.  
Soil and duff, R
- Sphaerella earliana* Wint.  
*Fragaria chiloensis*, R
- Sphaerella microspila* (Berk. & Br.) Cooke  
*Epilobium angustifolium*, R
- Sphaerella vagans* Ell. & Ev.  
*Valeriana sitchensis*, R
- Sphaeropezia empetri* (Fr.) Rehm  
*Empetrum nigrum*
- Sphaerotheca fuliginea* (Schlecht. ex Fr.) Pollacci  
*Castilleja miniata*, R  
*Collinsia parviflora*, R  
*Pedicularis bracteosa*, R
- Sphaerotheca humuli* (DC.) Burr.  
see *S. macularis*



*Sphaerotheca macularis* (Wallr. ex Fr.) Magn.

*Agoseris* sp., R  
*Bidens cernua*, R  
*Castilleja* sp., R  
*Collomia grandiflora*, R  
*C. linearis*  
*Coreopsis* sp., R  
*Epilobium glandulosum*  
*Fragaria chiloensis* var. *ananassa*, R  
*Geranium viscosissimum*, R  
*Heuchera glabra*, R  
*Lactuca* sp., R  
*Phlox gracilis*, R  
*Potentilla palustris*, R  
*Rhus glabra*, R  
*Rosa* sp., R  
*Rubus spectabilis*  
*R. ursinus*, R  
*Sanguisorba microcephala*  
*Shepherdia canadensis*, R  
*Taraxacum officinale*, R  
*Viola* sp., R

*Sphaerotheca mors-uvae* (Schw.) Berk. & Curt.

*Ribes grossularia*, R  
*R. nigrum*, R  
*R. sativum*, R

*Sphaerotheca pannosa* (Wallr. ex Fr.) Lev. var. *rosae* Wor.

*Rosa* sp., R

*Sphaerotheca pannosa* (Wallr. ex Fr.) Lev.

*Prunus persica*, R

*Sphaerulina gentianae* Wehm.

*Gentiana calycosa*, R

*Sphaerulina intermixta* (Berk. & Br.) Sacc.

*Alnus rubra*, R  
*Rosa* sp., R

*Sphaerulina taxicola* (Peck) Berl.

*Taxus brevifolia*

*Stegopezizella balsameae* (J.J. Davis) Syd.

*Abies amabilis*  
*A. grandis*  
*A. lasiocarpa*

*Stenocybe major* Nyl.

*Abies amabilis*  
*Pseudotsuga menziesii*  
*Thuja plicata*, R

- Stictis radiata* (L.) Pers.  
*Arbutus menziesii*  
*Salix* sp.
- Stigmatea juniperi* (Desm.) Wint.  
*Juniperus scopulorum*
- Stigmatea robertianii* (Fr.) Fr.  
*Geranium pusillum*, R
- Stigmatea rubicola* (Ell. & Ev.) Th.  
*Rubus* sp., R
- Stigmatea sequoiae* (Cooke & Harkn.) Sacc.  
*Juniperus scopulorum*, R
- Stomiopeltis borealis* Munk in F.H. Möller  
*Sorbus sitchensis* var. *grayi*, R
- Strickeria amelanchieris* Earle  
*Amelanchier alnifolia*, R
- Strigopodia batistae* Hughes  
*Pseudotsuga menziesii*, R
- Sydowia polyspora* (Bref. & v. Tav.) E. Muell.  
*Abies lasiocarpa*
- Taphrina americana* Mix  
*Betula papyrifera*
- Taphrina bacteriosperma* Johans.  
*Betula glandulosa*
- Taphrina boycei* Mix  
*Betula occidentalis*, R  
*B. papyrifera*, R
- Taphrina bullata* (Berk. & Br.) Tul.  
*Pyrus communis*, R  
*P. longipes*, R  
*Sorbopyrus auricularis*, R
- Taphrina caerulescens* (Desm.) Tul.  
*Quercus garryana*
- Taphrina cerasi* (Fckl.) Sadeb.  
*Prunus avium*, R  
*P. cerasus*, R  
*P. emarginata*
- Taphrina confusa* (Atk.) Gies.  
*Prunus virginiana*

- Taphrina darkeri* Mix  
Acer glabrum var. douglasii
- Taphrina deformans* (Berk.) Tul.  
Prunus persica
- Taphrina faulliana* Mix  
Polystichum munitum
- Taphrina flectans* Mix  
Prunus emarginata
- Taphrina japonica* Kus.  
Alnus rubra
- Taphrina occidentalis* Ray  
Alnus rubra  
A. tenuifolia
- Taphrina populina* Fr.  
Populus 'Berolenfufsis' (= Berolinensis?), R  
P. X canadensis 'Grandis'  
P. X canadensis 'Regenerata'  
P. X canadensis 'Robusta Bachelieri'  
P. nigra var. italica  
P. tremuloides, R
- Taphrina populi-salicis* Mix  
Populus trichocarpa  
Salix sp., R
- Taphrina pruni* Tul.  
Prunus domestica, R
- Taphrina* sp.  
Alnus sinuata  
Betula pendula, R
- Teichospora obducens* (Fr.) Wint.  
Acer sp., R  
Alnus sp., R  
Amelanchier alnifolia  
Artemisia tridentata, R
- Thelebolus stercoreus* Tode  
Deer dung, R
- Thelebolus zukalii* Heimerl.  
Deer dung, R
- Therrya pini* (Alb. & Schw.) Hoehn.  
Pinus monticola, R

- Thyronectria balsamea (Cooke & Peck) Seeler  
Abies lasiocarpa
- Trabutiella filicina (Sacc. & Scalia) Th. & Syd.  
Polystichum lonchitis, R
- Trichoglossum hirsutum (Pers.) Boud.  
Soil and duff
- Trichosphaeria breviseta Dearn.  
Betula papyrifera, R  
Conifer, R
- Trochila ilicis (Chev.) Crouan  
Ilex aquifolium
- Tryblidiopsis pinastri (Fr.) Karst.  
Picea engelmannii  
P. glauca  
P. mariana  
P. sitchensis
- Tympanis abietina Groves  
Abies lasiocarpa
- Tympanis alnea (Pers.) Fr. var. hysterioides Rehm  
Alnus sinuata
- Tympanis alnea (Pers.) Fr.  
Alnus rubra
- Tympanis hypopodia Nyl.  
Pinus monticola
- Tympanis laricina (Fckl.) Sacc.  
Larix decidua  
L. occidentalis
- Tympanis pseudotsugae Groves  
Pseudotsuga menziesii
- Tympanis spermatiospora (Nyl.) Nyl.  
Populus tremuloides
- Tympanis truncatula (Pers. ex Fr.) Rehm  
Abies lasiocarpa
- Tympanis sp.  
Pinus contorta
- Uncinula bicornis (Fr.) Lev.  
Acer macrophyllum

- Uncinula circinata* Cooke & Peck  
*Acer* sp., R
- Uncinula necator* (Schw.) Burr. in Ell. & Ev.  
*Parthenocissus* sp., R  
*Vitis* sp., R
- Uncinula salicis* (DC. ex Merat) Wint.  
*Myrica* gale  
*Populus trichocarpa*  
*Salix scouleriana*
- Ustulina vulgaris* Tul.  
 see *Hypoxyylon deustum*
- Valsa abietis* Fr.  
*Abies grandis*, R  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*
- Valsa ambiens* (Pers. ex Fr.) Fr.  
*Cotoneaster simonsii*, R  
*Malus sylvestris*, R  
*Pyrus malus*, R
- Valsa ceratophora* Tul.  
*Betula* sp., R  
*Rubus* sp., R
- Valsa friesii* (Duby) Fckl.  
*Pseudotsuga menziesii*, R
- Valsa leucostoma* (Pers. ex Fr.) Fr.  
*Malus sylvestris*, R  
*Prunus domestica*, R  
*P. persica* var. *nectarina*, R  
*Pyrus malus*, R
- Valsa nivea* (Hoffm. ex Fr.) Fr.  
 see *Leucostoma nivea*
- Valsa pini* (Alb. & Schw.) Fr.  
*Pinus monticola*  
*P. ponderosa*, R  
*Pseudotsuga menziesii*, R
- Valsa sordida* Nits.  
*Acer glabrum* var. *douglasii*, R  
*Populus nigra* var. *italica*, R  
*P. tremuloides*  
*Salix babylonica*

- Valsa* sp.  
*Abies lasiocarpa*  
*Alnus rubra*  
*Amelanchier alnifolia*  
*Arbutus menziesii*  
*Cornus stolonifera*  
*Nothofagus* sp.  
*Picea glauca*  
*Populus trichocarpa*
- Valsaria moroides* (Cooke & Peck) Sacc.  
*Alnus* sp.
- Velutarina rufo-olivacea* (Alb. & Schw.) Korf  
*Thuja* sp.
- Venturia adusta* (Fckl.) E. Muell.  
*Epilobium latifolium*, R
- Venturia atriseda* Rehm  
*Gentiana calycosa*, R
- Venturia canadensis* Barr  
*Rumex acetosella*, R
- Venturia cassandrae* Peck  
*Ledum groenlandicum*, R
- Venturia chlorospora* (Ces.) Karst.  
*Salix alba* var. *vitellina*  
*S. X fruticosa*  
*S. 'June des ardennes'*
- Venturia circinans* (Fr.) Sacc.  
 see *Coleroa circinans*
- Venturia compacta* Peck  
*Oxycoccus microcarpus*  
*O. quadripetalus*
- Venturia dickiei* (Berk. & Br.) de Not.  
 see *Metacoleroa dickiei*
- Venturia inaequalis* (Cooke) Wint. apud Thuem.  
*Malus diversifolia*, R  
*M. pumila*, R  
*M. sylvestris*, R  
*Pyracantha coccinea*, R  
*Pyrus malus*, R
- Venturia maculaeformis* (Desm.) Wint.  
*Epilobium* sp., R

- Venturia minuta* Barr  
Salix sp., R
- Venturia myrtilli* Cooke  
see *Gibbera myrtilli*
- Venturia oxyriae* (Rostr.) Sacc.  
*Oxyria digyna*, R
- Venturia populina* (Vuill.) Fabric.  
*Populus balsamifera*  
*P. tremuloides*  
*P. trichocarpa*
- Venturia pyrina* Aderh.  
*Pyrus communis*, R
- Venturia rumicis* (Desm.) Wint.  
*Rumex acetosella*, R
- Venturia tremulae* Aderh.  
*Populus tremuloides*  
*P. trichocarpa*
- Verpa bohemica* (Krombh.) Schroet.  
Soil and duff
- Verpa conica* (O.F. Muell.) Sw.  
Soil and duff
- Vibrissea truncorum* (Alb. & Schw.) Fr.  
Wood
- Virgella robusta* (Tub.) Darker  
*Abies amabilis*
- Wallrothiella arceuthobii* (Peck) Sacc.  
*Arceuthobium americanum* on *Pinus contorta*  
*A. douglasii* on *Pseudotsuga menziesii*
- Wentomyces fimbriatus* (Dearn. & House) Barr  
*Saxifraga caespitosa*, R
- Xylaria hypoxylon* (L.) Grev.  
*Alnus rubra*, R  
Hardwood
- Xylaria* sp.  
*Acer circinatum*  
*Alnus rubra*

BasidiomycetesHeterobasidiomycetesUstilaginales

*Anthracoidea americana* (Nannf. & Lindeb.) Kukkonen  
*Carex rostrata*, R

*Anthracoidea aspera* (Liro) Kukkonen  
*Carex chordorrhiza*, R

*Anthracoidea atratae* (Savile) Kukkonen  
*Carex spectabilis*, R

*Anthracoidea elynae* (Syd.) Kukkonen  
*Kobresia myosuroides*, R

*Anthracoidea fischeri* (Karst.) Kukkonen  
*Carex canescens*, R

*Anthracoidea subinclusa* (Koern.) Bref.  
*Carex atherodes*, R

*Cintractia atratae* Savile  
see *Anthracoidea atratae*

*Cintractia caricis* (Pers.) Magn. var. *acutarum* Savile  
*Carex aquatilis*, R  
*C. sitchensis*, R

*Cintractia caricis* (Pers.) Magn.  
*Carex arctata*, R  
*C. canescens*, R  
*C. festiva*, R  
*C. festivella*, R

*Cintractia carpophila* (Schum.) Liro var. *carpophila*  
*Carex rossii*, R

*Cintractia elynae* Syd.  
see *Anthracoidea elynae*

*Cintractia fischeri* (Karst.) Liro  
see *Anthracoidea fischeri*

*Cintractia subinclusa* (Koern.) Magn.  
see *Anthracoidea subinclusa*

*Doassansia epilobii* Farl.  
*Epilobium alpinum*, R



- Doassansia hydrophila (A. Diedr.) B. Lindeb.  
Potamogeton natans, R
- Doassansia martianoffiana (Thuem.) Schroet.  
see D. hydrophila
- Doassansia sagittariae (Fckl.) Fisch.  
Sagittaria cuneata, R  
S. latifolia, R
- Entyloma arnicale Ell. & Ev.  
Arnica cordifolia, R  
A. latifolia, R
- Entyloma calendulae (Oud.) de Bary  
see E. arnicale
- Entyloma clintonianum Zundel & Dunlap  
Mimulus guttatus, R
- Entyloma compositarum Farl.  
Bidens cernua, R  
Erigeron speciosus, R  
Gaillardia aristata, R
- Entyloma dactylidis (Pass.) Cif.  
Holcus lanatus, R
- Entyloma ficariae Fisch. v. Waldh.  
Ranunculus uncinatus var. parviflorus, R
- Entyloma microsporum (Ung.) Schroet.  
Ranunculus repens, R
- Entyloma nymphaeae (Cunn.) Setch.  
Nuphar advena, R
- Entyloma winteri Linh.  
Delphinium brownii, R
- Schroeteria delastrina (Tul.) Wint. in Rab.  
Veronica arvensis, R
- Sphacelotheca destruens (Schlecht.) Stev. & A. G. Johns.  
see Ustilago destruens
- Sphacelotheca sorghi (Link) Clint.  
see Ustilago sorghi
- Thecaphora apicis Savile  
Carex pyrenaica, R
- Thecaphora traillii Cooke  
Cirsium undulatum, R

- Tilletia caries* (DC.) Tul.  
Triticum aestivum, R
- Tuburcinia clintoniae* Kom.  
Streptopus roseus var. curvipes, R
- Tuburcinia trientalis* Berk. & Br.  
Trientalis latifolia
- Urocystis agropyri* (Preuss) Fisch. v. Waldh.  
Hordeum nodosum, R
- Urocystis anemones* (Pers.) Wint.  
Ranunculus cooleyaе, R  
R. eschscholtzii, R
- Urocystis cepulae* Frost  
see *U. magica*
- Urocystis colchici* (Schlecht.) Rab.  
Camassia quamash, R  
Colchicum autumnale, R
- Urocystis eranthidis* (Pass.) Ains. & Samps.  
Eranthis hyemalis, R
- Urocystis heucherae* Garrett  
Saxifraga tolmiei, R
- Urocystis magica* Pass.  
Allium cepa, R
- Urocystis sorosporioides* Koern.  
Aconitum delphinifolium, R
- Urocystis trillii* Jacks.  
Trillium ovatum, R
- Ustilago avenae* (Pers.) Rostr.  
Arrhenatherum elatius, R  
Avena sativa, R
- Ustilago bistortarum* (DC.) Koern.  
Polygonum viviparum, R
- Ustilago bullata* Berk.  
Bromus glabratus, R  
B. mollis, R  
B. sterilis, R  
B. tectorum, R
- Ustilago destruens* (Schlecht.) Rab.  
Panicum miliaceum, R

- Ustilago heufleri* Fckl.  
*Erythronium grandiflorum*, R  
*E. oregonum*, R
- Ustilago hordei* (Pers.) Lagerh.  
*Avena sativa*, R  
*Hordeum vulgare*, R
- Ustilago hypodytes* (Schlecht.) Fr.  
*Agropyron repens*, R  
*A. trachycaulum*, R
- Ustilago maydis* (DC.) Corda  
*Zea mays*, R
- Ustilago nelsoniana* Savile  
*Claytonia cordifolia*, R
- Ustilago nuda* (Jens.) Rostr.  
*Hordeum vulgare*, R
- Ustilago pinguiculae* Rostr.  
*Pinguicula vulgaris* var. *macroceras*, R
- Ustilago sorghi* Pass.  
*Sorghum vulgare*, R
- Ustilago spegazzinii* Hirsch. var. *agrestis* (Syd.) Fisch.  
 & Hirsch.  
 see *U. hypodytes*
- Ustilago striiformis* (West.) Niessl  
*Agropyron trachycaulum*, R  
*Agrostis alba*, R  
*Dactylis glomerata*, R  
*Holcus lanatus*, R  
*Phleum pratense*, R
- Ustilago tritici* Pers.  
*Triticum aestivum*, R
- Ustilago vinosa* (Berk.) Tul.  
*Oxyria digyna*, R
- Ustilago violacea* (Pers.) Roussel var. *major* G.P. Clint.  
*Silene douglasii* var. *douglasii*, R
- Ustilago violacea* (Pers.) Roussel var. *violacea*  
*Silene acaulis* var. *exscapa*, R  
*S. acaulis* var. *subacaulescens*, R
- Ustilago violacea* (Pers.) Roussel var. *stellariae*  
 (Sow.) Savile  
*Arenaria lateriflora*, R

Uredinales

- Aecidium columbiense* Ell. & Ev.  
*Hieracium albertinum*, R  
*H. albiflorum*
- Aecidium graebnerianum* P. Henn.  
 see *Puccinia praegracilis*
- Aecidium* sp.  
*Lilium columbianum*
- Caeoma dubium* C.A. Ludwig  
 see *Melampsora epitea* f. sp. *tsugae*
- Caeoma faulliana* Hunter  
 see *Melampsora medusae*
- Calyptospora goeppertiana* Kuehn  
 see *Pucciniastrum goeppertianum*
- Chrysomyxa arctostaphyli* Diet.  
*Arctostaphylos uva-ursi*  
*Picea engelmannii*  
*P. glauca*  
*P. mariana*  
*P. sitchensis*
- Chrysomyxa chiogenis* Diet.  
*Gaultheria hispidula*
- Chrysomyxa empetri* Schroet. ex Cumm.  
*Empetrum nigrum*  
*Picea engelmannii*, R  
*P. glauca*
- Chrysomyxa ledi* de Bary var. *cassandrae* (Peck & G. W. Clint.) Savile  
*Chamaedaphne calyculata*
- Chrysomyxa ledi* de Bary var. *glandulosi* Savile  
*Ledum glandulosum*  
*Picea engelmannii*, R
- Chrysomyxa ledi* de Bary var. *groenlandici* Savile  
*Ledum groenlandicum*  
*Picea glauca*, R
- Chrysomyxa ledi* de Bary var. *ledi*  
*Ledum glandulosum*, R
- Chrysomyxa ledi* de Bary var. *rhododendri* (de Bary) Savile  
*Rhododendron angustinii* X *R. fastigiatum*  
*R. calostrotum*, R  
*R. campylogynum*  
*R. ciliatum* X *R. racemosum*

*Chrysomyxa ledi* de Bary var. *rhododendri* (de Bary)  
Savile (cont'd.)

- Rhododendron* 'var. *Cinnabarinum*'  
*R. ferrugineum* X *R. hirsutum* 'Intermedium', R  
*R. ferrugineum*  
*R. hirsutum*  
*R. impeditum* X *R. hanceanum*  
*R. lapponicum*  
*R. pemakoense*  
*R. racemosum* X *R. ciliatum*  
*R. radicans*  
*R. riparium*  
*R. scyphocalyx*  
*R. ?* X *R. calostrotum* (cream)  
*R. ?* X *R. calostrotum* (rose)

*Chrysomyxa ledi* de Bary var. *vaccinii* Ziller  
*Vaccinium parvifolium* (Type)

*Chrysomyxa ledi* de Bary  
*Picea engelmannii*  
*P. glauca*  
*P. mariana*  
*P. sitchensis*

*Chrysomyxa ledicola* Lagerh.  
*Ledum groenlandicum*  
*Picea engelmannii*  
*P. glauca*  
*P. mariana*  
*P. sitchensis*

*Chrysomyxa monesis* Ziller  
*Moneses uniflora* (Type)  
*Picea sitchensis*

*Chrysomyxa piperiana* Sacc. & Trott. ex Cumm.  
*Rhododendron* 'Blue Peter'  
*R. macrophyllum*

*Chrysomyxa pirolata* Wint.  
*Moneses uniflora*  
*Picea engelmannii*  
*P. glauca*  
*P. mariana*  
*P. pungens*  
*P. sitchensis*  
*Pyrola aphylla*  
*P. asarifolia* var. *asarifolia*  
*P. asarifolia* var. *purpurea*  
*P. dentata*  
*P. picta*, R  
*P. rotundifolia* var. *americana*, R  
*P. secunda*  
*P. virens*

*Chrysomyxa weirii* Jacks.

*Picea engelmannii*  
*P. glauca*  
*P. sitchensis*

*Chrysomyxa woroninii* Tranz.

*Ledum groenlandicum*  
*Picea glauca*

*Coleosporium asterum* (Diet.) Syd.

*Aster ciliolatus*  
*A. conspicuus*  
*A. eatonii*, R  
*A. foliaceus* var. *apricus*, R  
*A. foliaceus*  
*A. occidentalis*, R  
*A. subspicatus*  
*Grindelia integrifolia*  
*Pinus contorta* var. *latifolia*  
*Solidago canadensis* ssp. *elongata*, R  
*S. lanceolata*, R  
*S. lepida*  
*S. multiradiata*  
*S. spathulata*

*Coleosporium campanulae* Lev. ex Kickx

*Campanula medium*, R  
*C. persicifolia*

*Coleosporium madiæ* (Syd.) Arth.

*Madia sativa*, R

*Coleosporium tussilaginis* (Pers.) Lev.

see *C. campanulae*

*Coleosporium* sp.

*Solidago lepida* var. *elongata*

*Cronartium coleosporioides* Arth.

*Castilleja miniata*  
*Melampyrum lineare*  
*Pedicularis bracteosa*, R  
*Pinus contorta*  
*Rhinanthus crista-galli*

*Cronartium comandrae* Peck

*Comandra umbellata* var. *pallida*  
*Geocaulon lividum*  
*Pinus contorta*  
*P. ponderosa*

*Cronartium comptoniae* Arth.

*Myrica gale*  
*Pinus contorta*

*Cronartium comptoniae* Arth. (cont'd.)

*Pinus muricata*  
*P. ponderosa*  
*P. radiata*

*Cronartium ribicola* J.C. Fisch. ex Rab.

*Pinus albicaulis*  
*P. lambertiana*  
*P. monticola*  
*P. strobus*  
*Ribes aureum*, R  
*R. bracteosum*  
*R. divaricatum*  
*R. grossularia*, R  
*R. howellii*, R  
*R. hudsonianum*  
*R. inerme*  
*R. lacustre*  
*R. laxiflorum*  
*R. lobbii*  
*R. nigrum*  
*R. oxyacanthoides*  
*R. roezlii*, R  
*R. sanguineum*  
*R. sativum*  
*R. viscosissimum*

*Cronartium* sp.

*Pinus jeffreyi*

*Cumminsiiella mirabilissima* (Peck) Nannf.

*Berberis aquifolium*

*Endophyllum sempervivi* (Alb. & Schw.) de Bary

*Sempervivum tectorum*, R

*Gymnoconia peckiana* (Howe) Trott.

*Rubus pubescens*, R

*Gymnosporangium aurantiacum* Chev.

see *G. cornutum*

*Gymnosporangium bethelii* Kern

*Crataegus columbiana*  
*C. douglasii*  
*Juniperus scopulorum*  
*J. virginiana*, R

*Gymnosporangium biseptatum* Ell.

*Chamaecyparis* sp., R

*Gymnosporangium clavariiforme* (Pers.) DC.

- Amelanchier alnifolia*
- Crataegus oxyacantha*
- Juniperus communis* var. *hibernica*
- J. communis* var. *suecica*

*Gymnosporangium clavipes* (Cooke & Peck) Cooke & Peck

- Amelanchier alnifolia*
- Crataegus columbiana*
- C. douglasii*
- Juniperus communis*
- Sorbus sitchensis* var. *grayi*
- S. sitchensis* var. *sitchensis*

*Gymnosporangium cornutum* Arth. ex Kern

- Juniperus communis*
- Malus diversifolia*
- Sorbus sitchensis* var. *grayi*
- S. sitchensis* var. *sitchensis*

*Gymnosporangium fuscum* Hedw. f. in DC.

- Juniperus chinensis* vars.
- J. sabina* var. *sabina*
- J. sabina* var. *tamariscifolia*
- J. sabina* var. *variegata*
- J. squamata* var. *fargesii*
- J. squamata* var. *meyeri*
- J. squamata* var. *prostrata*
- Pyrus communis*

*Gymnosporangium haraeaeum* Syd.

- Juniperus chinensis* vars.

*Gymnosporangium inconspicuum* Kern

- Amelanchier alnifolia*
- Juniperus scopulorum*

*Gymnosporangium juniperinum* L. ex Mart.

- see *G. tremelloides*

*Gymnosporangium juvenescens* Kern

- see *G. nidus-avis*

*Gymnosporangium nelsoni* Arth.

- Amelanchier alnifolia*
- Juniperus horizontalis*
- J. occidentalis*, R
- J. scopulorum*

*Gymnosporangium nidus-avis* Thaxt.

- Amelanchier alnifolia*
- Juniperus horizontalis*
- J. scopulorum*



- Gymnosporangium nootkatense Arth.  
 Chamaecyparis nootkatensis  
 Malus diversifolia  
 Sorbus sitchensis var. grayi  
 S. sitchensis var. sitchensis
- Gymnosporangium tremelloides Hartig  
 Juniperus communis  
 Sorbus scopulina, R  
 S. sitchensis var. grayi  
 S. sitchensis var. sitchensis
- Gymnosporangium tubulatum Kern ex Arth.  
 see G. bethelii
- Hyalopsora aspidiotus (Magn.) Magn.  
 Abies amabilis  
 A. grandis  
 A. lasiocarpa  
 Gymnocarpium dryopteris
- Hyalopsora polypodii (Diet.) Magn.  
 Cystopteris fragilis
- Kuehneola uredinis (Link) Arth.  
 Rubus laciniatus  
 R. macropetalus, R
- Melampsora abietis-capraearum Tub.  
 see M. epitea race M. abietis-capraearum
- Melampsora bigelowii Thuem.  
 see M. epitea race M. bigelowii
- Melampsora epitea Thuem. race M. abietis-capraearum Tub.  
 Abies amabilis  
 A. concolor  
 A. grandis  
 A. lasiocarpa  
 Salix scouleriana f. poikila  
 S. scouleriana var. thompsoni
- Melampsora epitea Thuem. race M. arctica Rostr.  
 Salix anglorum, R  
 S. petrophila, R
- Melampsora epitea Thuem. race M. bigelowii Thuem.  
 Larix occidentalis  
 Salix fragilis  
 S. lasiandra
- Melampsora epitea Thuem. race M. ribesii-purpureae Kleb.  
 Ribes divaricatum  
 R. lacustre

Melampsora epitea Thuem. f. sp. tsugae Ziller  
 Salix scouleriana f. poikila (Type)  
 S. sitchensis  
 Tsuga heterophylla  
 T. mertensiana

Melampsora epitea Thuem.  
 Salix bebbiana, R  
 S. commutata, R  
 S. mackenzieana, R  
 S. perrostrata, R  
 S. reticulata  
 Saxifraga cernua, R

Melampsora ? euphorbiae-gerardiana W. Muell.  
 Euphorbia peplus

Melampsora lini (Ehr.) Lev.  
 Linum perenne var. lewisii  
 L. usitatissimum, R

Melampsora medusae Thuem.  
 Abies concolor  
 A. grandis  
 Larix decidua  
 L. laricina  
 L. leptolepis  
 L. occidentalis  
 Picea sitchensis  
 Pinus banksiana  
 P. contorta var. latifolia  
 P. lambertiana  
 P. ponderosa  
 P. radiata  
 P. resinosa, R  
 P. sylvestris  
 Populus grandidentata  
 P. tremuloides  
 Pseudotsuga menziesii  
 Tsuga mertensiana

Melampsora occidentalis Jacks.  
 Abies concolor  
 Larix decidua  
 L. leptolepis  
 L. occidentalis  
 Picea sitchensis  
 Pinus contorta var. latifolia  
 P. lambertiana  
 P. monticola  
 P. ponderosa  
 P. radiata  
 Populus X acuminata, R

*Melampsora occidentalis* Jacks. (cont'd.)

- Populus A8
- P. balsamifera*, R
- P. berolinensis* X *P. maximowiczii* (OP)
- P. X canadensis* 'Gelrica'
- P. X canadensis* 'Serotina 1'
- P. X canadensis* 'Serotina 2'
- P. D-8*
- P. X Generosa*
- P. trichocarpa*
- P. 8/33*
- Pseudotsuga menziesii*

*Melampsora paradoxa* Diet. & Holw.

- see *M. epitea* race *M. bigelowii*

*Melampsorella caryophyllacearum* Schroet.

- Abies amabilis*
- A. grandis*
- A. lasiocarpa*
- Cerastium alpinum*, R
- C. arvense*
- C. beeringianum*, R
- C. vulgatum*
- Stellaria calycantha*
- S. crispa*
- S. media*
- S. monantha*

*Melampsoridium betulinum* (Fr.) Kleb.

- Betula alba*
- B. glandulosa*
- B. papyrifera*
- B. pendula* var. *gracilis*

*Milesia darkeri* Faull

- Cryptogramma crispa* var. *acrostichoides*

*Milesia dilatata* Faull

- Dryopteris austriaca*

*Milesia laeviuscula* (Diet. & Holw.) Faull

- Abies grandis*
- Polypodium vulgare* var. *occidentale*

*Milesia polystichi* Winel. ex Faull

- Polystichum munitum*

*Milesia vogesiaca* Faull

- Polystichum munitum*

*Milesia* sp.

- Abies amabilis*

*Nyssopsora clavellosa* (Berk.) Arth.  
*Aralia nudicaulis*

*Peridermium coloradense* (Diet.) Arth. & Kern  
see *Chrysomyxa arctostaphyli*

*Peridermium harknessii* J.P. Moore  
*Pinus contorta*  
*P. mugo*  
*P. muricata*  
*P. murrayana* X *banksiana*  
*P. nigra*  
*P. pinaster*  
*P. ponderosa*  
*P. radiata*  
*P. sylvestris*

*Peridermium holwayi* Syd.  
see *Pucciniastrum goeppertianum*

*Peridermium pseudo-balsameum* (Diet. & Holw.) Arth. & Kern  
*Abies amabilis*  
*A. grandis*

*Peridermium stalactiforme* Arth. & Kern  
see *Cronartium coleosporioides*

*Phragmidium andersonii* Shear  
*Potentilla fruticosa*

*Phragmidium fusiforme* Schroet.  
*Rosa acicularis*, R  
*R. bourgeauiana*, R  
*R. nutkana*  
*R. spaldingii*

*Phragmidium ivesiae* Syd.  
*Potentilla gracilis*

*Phragmidium montivagum* Arth.  
*Rosa pisocarpa*

*Phragmidium mucronatum* (Pers.) Schlecht.  
*Rosa* sp., R

*Phragmidium occidentale* Arth.  
*Rubus parviflorus*

*Phragmidium potentillae* (Pers.) Karst.  
*Potentilla gracilis*

*Phragmidium rosae-acicularis* Liro  
see *P. fusiforme*

*Phragmidium rosae-arkansanae* Diet.*Rosa pisocarpa**Phragmidium rosae-californicae* Diet.*Rosa californica*, R*R. gymnocarpa**R. nutkana**R. pisocarpa*, R*Phragmidium rosae-pimpinellifoliae* Diet.*Rosa* sp., R*Phragmidium rubi-idaei* (DC.) Karst.*Rubus idaeus* var. *peramoenus**R. leucodermis*, R*R. melanolasius**Phragmidium tuberculatum* J. Muell.*Rosa borboniana* 'La Reine Victoria'*R. borboniana* 'Mme. Ernest Calvat'*R. borboniana* 'Mme. Pierre Oger'X *R. borboniana* X *R. chinensis* 'Black Prince'X *R. borboniana* X *R. chinensis* 'Ferdinand Pichard'X *R. borboniana* X *R. chinensis* 'Georg Arends'X *R. borboniana* X *R. chinensis* 'Heinrich Munch'X *R. borboniana* X *R. chinensis* 'Henry Nevard'*R. centrifolia* 'Variegata di Bologna'*R. dilecta* 'Audie Murphy'*R. dilecta* 'Caprice'*R. dilecta* 'Cynthia Brooke'*R. dilecta* 'Ena Harkness'*R. dilecta* 'Ethel Sanday'*R. dilecta* 'Etoile de Hollande'*R. dilecta* 'Fort Vancouver'*R. dilecta* 'Hector Deane'*R. dilecta* 'Living'*R. dilecta* 'Marcel Gret'*R. dilecta* 'Margaret'*R. dilecta* 'Mme. Henri Guillot'*R. dilecta* 'Mrs. Edward Laxton'*R. dilecta* 'Picture'*R. dilecta* 'President Herbert Hoover'*R. dilecta* 'Royalist'*R. dilecta* 'Rubaiyat'*R. dilecta* 'Shot Silk'*R. dilecta* 'Signora'*R. dilecta* 'Souv. de Jaques Veschuren'*R. dilecta* 'Sterling Silver'*R. dilecta* 'Sultane'*R. dilecta* 'Sutters Gold'*R. dilecta* 'Tahiti'*R. dilecta* 'Tzigane'*R. dilecta* 'Virgo'

## Phragmidium tuberculatum J. Muell. (cont'd.)

- Rosa dilecta 'White Favourite'
- R. gallica officinalis
- R. helenae 'Donald Prior'
- R. helenae 'Masquerade'
- R. moschata 'Bishop Darlington'
- R. richardii
- R. rugosa 'Conrad Ferdinand Meyer'
- R. rugosa 'Sarah van Fleet'

## Phragmidium sp.

- Potentilla pensylvanica

## Puccinia aegra Grove

- Viola tricolor

## Puccinia albulensis Magn. ssp. albulensis

- Veronica wormskjoldii, R

## Puccinia albulensis Magn. ssp. cascadiensis Savile

- Veronica cusickii, R

## Puccinia albulensis Magn.

- Veronica wormskjoldii

## Puccinia allii Rud.

- Allium cepa, R
- A. schoenoprasum, R

## Puccinia angelicae (Schum.) Fckl.

- Angelica genuflexa, R

## Puccinia angustata Peck

- Eriophorum angustifolium, R
- E. viridi-carinatum, R
- Monarda fistulosa var. mollis, R
- Senecio triangularis

## Puccinia antirrhini Diet. &amp; Holw. in Diet.

- Antirrhinum majus

## Puccinia areolata Diet. &amp; Holw.

- Caltha asarifolia
- C. leptosepala, R

## Puccinia aristidae Tracy

- Distichlis spicata, R
- Spinacia oleracea, R

## Puccinia asarina Kunze in Kunze &amp; Schm.

- Asarum caudatum

## Puccinia asparagi DC.

- Asparagus officinalis

- Puccinia asperior* Ell. & Ev.  
see *P. jonesii* ssp. *asperior*
- Puccinia asteris* Duby  
  *Aster ciliolatus*  
  *A. conspicuus*  
  *A. subspicatus*  
  *Psilactis asteroides*, R
- Puccinia atrofusca* (Dudl. & C.H. Thoms.) Holw.  
  *Carex filifolia*, R  
  *C. rossii*, R
- Puccinia balsamorhizae* Peck  
  *Balsamorhiza sagittata*
- Puccinia bistortae* (Strauss) DC.  
  *Polygonum viviparum*
- Puccinia blasdalei* Diet. & Holw.  
  *Allium acuminatum*, R  
  *A. amplexans*, R
- Puccinia blyttiana* Lagerh.  
  *Ranunculus eschscholtzii* var. *suksdorfii*, R
- Puccinia brachypodii* Otth var. *arrhenatheri* (Kleb.)  
  Cumm. & H.C. Greene  
  *Berberis aquifolium*  
  *B. repens*, R
- Puccinia brachypodii* Otth var. *poae-nemoralis* (Otth)  
  Cumm. & H.C. Greene  
  *Festuca elatior*, R  
  *Poa compressa*, R  
  *P. palustris*  
  *P. paucispicula*  
  *P. pratensis*
- Puccinia calcitrapae* DC.  
  *Cirsium breweri*  
  *C. undulatum*
- Puccinia calochorti* Peck  
  *Calochortus apiculatus*  
  *C. macrocarpus*, R
- Puccinia canadensis* Arth.  
  *Viola orbiculata*, R
- Puccinia canaliculata* (Schw.) Lagerh.  
  *Xanthium italicum*, R

*Puccinia caricina* DC. var. *limosae* (Magn.) Joerst.  
*Trientalis arctica*

*Puccinia caricina* DC.

*Carex aquatilis*, R

*C. macrochaeta*, R

*C. mertensii*

*C. retrorsa*, R

*C. richardsonii*, R

*C. spectabilis*, R

*Ribes bracteosum*

*R. divaricatum*

*R. glandulosum*, R

*R. grossularia*, R

*R. lacustre*

*R. laxiflorum*, R

*R. triste*

*Urtica dioica* ssp. *gracilis* var. *lyallii*

*Puccinia caricis* (Schum.) Schroet.

see *P. caricina*

*Puccinia caricis-shepherdiae* J.J. Davis

*Carex obnupta*

*Elaeagnus angustifolia*, R

*E. commutata*

*Shepherdia canadensis*

*Puccinia chrysanthemi* Roze

*Chrysanthemum morifolium*, R

*Chrysanthemum* sp.

*Puccinia cicutae* Lasch

*Cicuta douglasii*, R

*Puccinia circaeae* Pers.

*Circaea alpina*

*Puccinia cirsii* Lasch

see *P. calcitrapae*

*Puccinia claytoniicola* Cumm.

*Claytonia lanceolata*

*Puccinia clintonii* Peck var. *bracteosae* Savile

*Pedicularis bracteosa*

*Puccinia clintonii* Peck var. *ornithorhynchae* Savile

*Pedicularis ornithorhyncha*, R

*Puccinia clintonii* Peck var. *racemosae* Savile

*Pedicularis racemosa* ssp. *racemosa*, R



- Puccinia cnici* H. Mart.  
Cirsium vulgare
- Puccinia coelopleuri* Arth.  
Angelica lucida, R
- Puccinia columbiensis* Ell. & Ev.  
Hieracium scouleri
- Puccinia commutata* Syd.  
Valeriana sitchensis, R
- Puccinia conglomerata* (Strauss) Roehl.  
Petasites frigidus var. palmatus
- Puccinia coronata* Corda  
Agrostis alba  
A. exarata, R  
A. thurberiana, R  
Ammophila arenaria, R  
Bromus sp.  
Calamagrostis canadensis, R  
Elymus innovatus  
Glyceria pauciflora, R  
Holcus lanatus  
Lolium multiflorum, R  
L. perenne, R  
Rhamnus alnifolia  
R. cathartica  
R. purshiana  
Shepherdia canadensis
- Puccinia crandallii* Pam. & Hume  
Festuca rubra  
Symphoricarpos albus
- Puccinia cruciferarum* Rud. ssp. borealis Savile  
Cardamine bellidifolia, R
- Puccinia cyani* Pass. in Rab.  
Centaurea cyanus, R
- Puccinia deschampsiae* Arth.  
see *P. brachypodii* var. *arrhenatheri*
- Puccinia difformis* Kunze in Kunze & Schm.  
Galium aparine
- Puccinia dioicae* Magn.  
Aster ciliolatus  
A. occidentalis  
Carex brunnescens, R  
C. laeviculmis, R

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- Puccinia dioicae* Magn. (cont'd.)  
    *Carex leptopoda*, R  
    *Epilobium angustifolium*  
    *Erigeron peregrinus*, R  
    *Hieracium albiflorum*, R  
    *Lactuca biennis*, R  
    *Solidago* sp.
- Puccinia epilobii* DC. ssp. *palustris* Urb.  
    *Epilobium palustre*, R
- Puccinia extensicola* Plowr.  
    see *P. dioicae*
- Puccinia fergussonii* Berk. & Br.  
    *Viola macloskeyi*, R  
    *V. nephrophylla*, R  
    *V. palustris*
- Puccinia gigantea* Karst.  
    *Epilobium angustifolium*
- Puccinia gigantispora* Bub.  
    *Anemone cylindrica*, R  
    *A. multifida*  
    *A. parviflora*  
    *Thalictrum alpinum*
- Puccinia glumarum* (Schm.) Eriks. & E. Henn.  
    see *P. striiformis*
- Puccinia graminis* Pers.  
    *Agrostis scabra*  
    *Arrhenatherum elatius*, R  
    *Avena sativa*, R  
    *Berberis* sp., R  
    *Dactylis glomerata*, R  
    *Phleum pratense*  
    *Secale cereale*, R  
    *Triticum aestivum*, R
- Puccinia granulispora* Ell. & Gall. ex Ell. & Ev.  
    *Allium cernuum*
- Puccinia grumosa* Syd. & Holw. in Syd.  
    *Zygadenus elegans*, R
- Puccinia harknessii* Vize  
    *Stephanomeria tenuifolia*

*Puccinia heucherae* (Schw.) Diet. var. *austroberingiana*  
Savile

*Mitella breweri*, R  
*M. pentandra*, R  
*M. trifida*, R  
*Saxifraga punctata*, R  
*Tellima grandiflora*, R

*Puccinia heucherae* (Schw.) Diet. var. *heucherae*

*Heuchera cylindrica* var. *glabella*, R  
*H. glabra*, R  
*H. micrantha*, R  
*Mitella nuda*  
*M. ovalis*, R  
*Saxifraga lyallii*  
*Tiarella unifoliata*, R  
*Tolmiea menziesii*

*Puccinia heucherae* (Schw.) Diet. var. *saxifragae*  
(Schlecht.) Savile

*Heuchera cylindrica* var. *septentrionalis*, R  
*Saxifraga occidentalis* ssp. *rufidula*, R  
*S. rivularis*, R

*Puccinia heucherae* (Schw.) Diet.

*Heuchera glabra*  
*Mitella pentandra*  
*Saxifraga arguta*  
*S. integrifolia*, R  
*Tellima grandiflora*  
*Tiarella trifoliata*  
*T. unifoliata*

*Puccinia hieracii* (Roehl.) Mart.

*Agoseris* sp., R  
*Cichorium intybus*  
*Crepis acuminata*, R  
*Hieracium umbellatum*  
*Taraxacum officinale*

*Puccinia holcina* Eriks.

*Holcus lanatus*

*Puccinia hordei* Otth

*Hordeum vulgare*, R

*Puccinia insperata* Jacks.

*Prenanthus alata*

*Puccinia jonesii* Peck ssp. *asperior* (Ell. & Ev.) Savile

*Lomatium ambiguum*, R  
*L. dissectum*, R  
*L. geyeri*, R  
*L. macrocarpum*, R

- Puccinia jonesii* Peck ssp. *asperior* (Ell. & Ev.) Savile (cont'd)  
*Lomatium triternatum*, R  
*L. utriculatum*, R
- Puccinia jonesii* Peck ssp. *jonesii*  
*Lomatium dissectum* var. *multifidum*  
*L. geyeri*, R  
*L. macrocarpum*, R
- Puccinia karelica* Tranz. ssp. *karelica*  
*Carex pluriflora*, R  
*Trientalis* sp., R
- Puccinia koeleriae* Arth.  
 see *P. brachypodii* var. *arrhenatheri*
- Puccinia lapsanae* Fckl.  
*Lapsana communis*
- Puccinia ligustici* Ell. & Ev.  
*Conioselinum pacificum*, R  
*Ligusticum canbyi*, R  
*Perideridia gairdneri*, R
- Puccinia limosae* Magn.  
*Carex limosa*, R
- Puccinia linkii* Klotzsch  
*Viburnum edule*
- Puccinia maculosa* Schw.  
 see *P. columbiensis*
- Puccinia malvacearum* Bert. ex Mont.  
*Althaea rosea*  
*Malva neglecta*, R  
*M. rotundifolia*, R
- Puccinia marylandica* Lindr.  
*Sanicula marilandica*, R
- Puccinia mcclatchieana* Diet. & Holw. in Diet.  
*Scirpus microcarpus*
- Puccinia menthae* Pers.  
*Mentha arvensis* var. *canadensis*, R  
*M. arvensis*  
*M. piperita*, R  
*M. spicata*  
*Monarda fistulosa* var. *menthaefolia*, R  
*M. fistulosa* var. *mollis*  
*Satureja douglasii*

- Puccinia mesomajalis* Berk. & Curt. ex Peck  
*Clintonia uniflora*
- Puccinia millefolii* Fckl.  
*Artemisia frigida*, R
- Puccinia minussensis* Thuem.  
*Lactuca canadensis*  
*L. pulchella*, R
- Puccinia monoica* Arth.  
*Arabis hirsuta*  
*A. holboellii*, R  
*A. nuttallii*, R  
*A. puberula*
- Puccinia montanensis* Ell.  
*Elymus piperi*
- Puccinia obscura* Schroet. ex Pass.  
*Luzula parviflora*
- Puccinia oenotherae* Vize  
*Epilobium minutum*, R
- Puccinia ornatula* Holw.  
*Viola glabella*  
*V. rugulosa*, R
- Puccinia ortonii* Jacks.  
*Dodecatheon jeffreyi*, R
- Puccinia oxyriae* Fckl.  
*Oxyria digyna*, R
- Puccinia palmeri* Diet. & Holw.  
*Penstemon procerus* var. *procerus*
- Puccinia parkerae* Diet. & Holw.  
*Ribes bracteosum*, R  
*R. divaricatum*  
*R. lacustre*
- Puccinia parnassiae* Arth.  
*Parnassia fimbriata*
- Puccinia pazschkei* Diet. var. *heterisiae* (Jacks.) Savile  
*Saxifraga mertensiana*, R
- Puccinia pazschkei* Diet. var. *jueliana* (Diet.) Savile  
*Saxifraga ferruginea*, R

- Puccinia pazschkei* Diet. var. *tricuspidatae* Savile  
*Saxifraga bronchialis*, R
- Puccinia physostegiae* Peck & G.W. Clint.  
*Physostegia parviflora*
- Puccinia pimpinellae* (Strauss) Roehl. ssp. *carlottae*  
 Savile  
*Osmorhiza chilensis*, R  
*O. purpurea*, R
- Puccinia pimpinellae* (Strauss) Roehl. ssp. *pimpinellae*  
*Osmorhiza chilensis*, R  
*O. depauperata*, R  
*O. purpurea*, R
- Puccinia pimpinellae* (Strauss) Roehl.  
*Osmorhiza chilensis*  
*O. purpurea*
- Puccinia poae-nemoralis* Otth  
 see. *P. brachypodii* var. *poae-nemoralis*
- Puccinia poae-sudeticae* (West.) Joerst.  
 see *P. brachypodii* var. *poae-nemoralis*
- Puccinia poarum* Niels.  
*Petasites frigidus* var. *palmatus*
- Puccinia polygoni-amphibii* Pers.  
*Polygonum acre*, R  
*P. amphibium*  
*P. coccineum* var. *hartwrightii*, R  
*P. coccineum*
- Puccinia porphyrogenita* Curt. ex Thuem.  
*Cornus canadensis*
- Puccinia praegracilis* Arth. var. *praegracilis*  
*Agrostis thurberiana*, R  
*Habenaria saccata*, R
- Puccinia praegracilis* Arth.  
*Habenaria dilatata*  
*H. hyperborea*
- Puccinia pulsatillae* Kalchb.  
*Anemone drummondii*, R  
*A. parviflora*  
*Trautvetteria caroliniensis*, R

- Puccinia pulverulenta* Grev.  
*Epilobium minutum*, R  
*E. paniculatum*  
*Gayophytum nuttallii*
- Puccinia punctata* Link var. *troglydytes* (Lindr.) Arth.  
*Galium triflorum*
- Puccinia punctiformis* (Strauss) Roehl.  
*Cirsium arvense* f. *albiflorum*  
*C. arvense* var. *horridum*
- Puccinia pygmaea* Eriks.  
*Oryzopsis asperifolia*
- Puccinia recedens* Syd.  
*Senecio aureus*
- Puccinia recondita* Rob. ex Desm.  
*Actaea rubra*  
*Agrostis scabra*  
*A. tenuis*, R  
*Anemone cylindrica*, R  
*A. multifida*, R  
*Aquilegia flavescens*  
*A. formosa*  
*Bromus carinatus*, R  
*B. mollis*, R  
*B. pumpellianus*, R  
*B. vulgaris*  
*Clematis ligusticifolia*  
*Delphinium* sp.  
*Elymus glaucus*  
*E. mollis* ssp. *mollis*, R  
*E. vancouverensis*, R  
*E. virescens*  
*Festuca rubra*, R  
*Holcus lanatus*  
*Hydrophyllum tenuipes*  
*Phacelia heterophylla*, R  
*Poa* sp.  
*Ranunculus cymbalaria*  
*R. glaberrimus*  
*Secale cereale*  
*Thalictrum occidentale*  
*Triticum aestivum*, R
- Puccinia ribis* DC.  
*Ribes triste*
- Puccinia rubefaciens* Johans.  
*Galium boreale*  
*G. triflorum*

- Puccinia rubigo-vera* Wint.  
see *P. recondita*
- Puccinia rydbergii* Garrett  
*Sedum stenopetalum*, R
- Puccinia scandica* Johans.  
*Epilobium alpinum*, R
- Puccinia sessilis* W.G. Schneid. ex Schroet.  
*Smilacina sessilifolia*, R
- Puccinia stipae* Arth.  
*Erigeron linearis*  
*Lygodesmia juncea*  
*Solidago lepida*, R
- Puccinia striiformis* West.  
*Agropyron cristatum*, R  
*A. repens*, R  
*A. smithii*, R  
*A. trachycaulum*, R  
*Bromus carinatus*, R  
*B. marginatus*, R  
*B. sitchensis*, R  
*Elymus glaucus*  
*E. marginalis*, R  
*E. virescens*, R  
*Hordeum caespitosum*, R  
*H. jubatum*, R  
*H. nodosum*, R  
*Poa pratensis*  
*Triticum aestivum*, R
- Puccinia symphoricarpi* Harkn.  
*Symphoricarpos albus*  
*S. hesperius*
- Puccinia tanacetii* DC.  
*Artemisia dracunculus*  
*A. frigida*  
*A. ludoviciana*, R  
*A. tridentata*
- Puccinia thlaspeos* Schub.  
*Arabis drummondii*, R  
*A. hirsuta*  
*A. lemmonii*  
*A. lyallii*, R
- Puccinia treleasiana* Paz. in Rab.-Wint.-Paz.  
*Caltha leptosepala*, R



- Puccinia umbilici* Guep. ex Duby  
    *Sedum spathulifolium*
- Puccinia veratri* Duby  
    *Epilobium alpinum*, R  
    *E. latifolium*  
    *E. luteum*, R  
    *Veratrum californicum*, R  
    *V. viride*, R
- Puccinia violae* (Schum.) DC.  
    *Viola canadensis*  
    *V. glabella*  
    *V. howellii*, R  
    *V. odorata*, R  
    *V. tricolor*, R
- Puccinia* sp.  
    *Caltha leptosepala*  
    *Carex concinnoides*  
    *Penstemon fruticosus*
- Pucciniastrum americanum* (Farl.) Arth.  
    *Picea engelmannii*  
    *Rubus idaeus*, R  
    *R. melanolasius*
- Pucciniastrum arcticum* Tranz.  
    *Rubus arcticus*  
    *R. pubescens*
- Pucciniastrum epilobii* Otth sensu Hyl., Joerst. & Nannf.  
    *Abies amabilis*, R  
    *A. concolor*  
    *A. grandis*  
    *A. lasiocarpa*  
    *Clarkia amoena*, R  
    *Epilobium alpinum* var. *nutans*  
    *E. angustifolium*  
    *E. glandulosum* var. *tenue*  
    *E. luteum*, R  
    *E. palustre*, R
- Pucciniastrum galii* (Link) E. Fisch.  
    see *P. guttatum*
- Pucciniastrum goeppertianum* (Kuehn) Kleb.  
    *Abies amabilis*  
    *A. grandis*, R  
    *A. lasiocarpa*  
    *Vaccinium membranaceum*  
    *V. ovalifolium*  
    *V. ovatum*  
    *V. parvifolium*  
    *V. scoparium*  
    *V. vitis-idaea*

*Pucciniastrum guttatum* (Schroet.) Hyl., Joerst. & Nannf.  
*Galium triflorum*

*Pucciniastrum myrtilli* (Schum.) Arth.  
 see *P. vaccinii*

*Pucciniastrum pyrolae* Diet. ex Arth.  
*Chimaphila umbellata* var. *cisatlantica*, R  
*C. umbellata* var. *occidentalis*  
*Pyrola asarifolia* var. *asarifolia*  
*P. asarifolia* var. *purpurea*  
*P. minor*, R  
*P. secunda*  
*P. virens*

*Pucciniastrum sparsum* (Wint.) E. Fisch.  
*Arbutus menziesii*  
*Arctostaphylos alpina*

*Pucciniastrum vaccinii* (Wint.) Joerst.  
*Oxycoccus quadripetalus*  
*Tsuga canadensis*  
*T. heterophylla*  
*T. mertensiana*  
*Vaccinium caespitosum*  
*V. membranaceum*  
*V. myrtilloides*  
*V. ovalifolium*  
*V. ovatum*, R  
*V. parvifolium*  
*V. scoparium*  
*V. vitis-idaea*

*Tranzschelia discolor* (Fckl.) Tranz. & Litv.  
*Anemone coronaria* var. *St. brigid*  
*Prunus domestica*  
*Ranunculus recurvatus*, R

*Uraecium holwayi* (Arth.) Arth.  
 see *Pucciniastrum vaccinii*

*Uredinopsis aspera* Faull  
 see *U. hashiokai*

*Uredinopsis hashiokai* Hirat. f.  
*Abies grandis*  
*A. lasiocarpa*  
*Pteridium aquilinum* var. *pubescens*

*Uredinopsis longimucronata* Faull  
*Athyrium filix-femina*

- Uredinopsis macrosperma* (Cooke) Magn. sensu Faull  
see *U. pteridis*
- Uredinopsis phegopteridis* Arth.  
*Abies lasiocarpa*  
*Gymnocarpium dryopteris*
- Uredinopsis pteridis* Diet. & Holw.  
*Abies amabilis*  
*A. grandis*  
*A. lasiocarpa*  
*Pteridium aquilinum* var. *pubescens*
- Uredinopsis struthiopteridis* Stoerm. ex Diet.  
*Abies lasiocarpa*  
*Matteuccia struthiopteris*
- Uredo alaskana* (Mains) Cumm.  
*Gentiana glauca*, R
- Uredo goodyerae* Tranz.  
*Goodyera oblongifolia*  
*G. repens*, R
- Uredo* sp.  
*Populus alba*  
*P. X canadensis* 'Serotina' X *P. X canadensis*  
'Marilandica'  
*P. nigra* X *P. trichocarpa*  
*P. tacamahaca* clone *candicans berolinensis*  
*P. tremuloides*
- Uromyces abbreviatus* Arth.  
*Psoralea physodes*, R
- Uromyces aemulus* Arth.  
*Allium acuminatum*, R
- Uromyces amoenus* Syd.  
*Anaphalis margaritacea*
- Uromyces armeriae* Lev. ssp. *pacificus* Savile & Connors  
*Armeria maritima*
- Uromyces betae* (Pers.) Tul.  
*Beta vulgaris*, R
- Uromyces coloradensis* Ell. & Ev. var. *maritimus* Arth.  
*Vicia americana* ssp. *oregana*
- Uromyces dactylidis* Otth  
*Dactylis glomerata*

- Uromyces dianthi* (Pers.) Niessl  
Dianthus caryophyllus, R
- Uromyces euphorbiae* Cooke & Peck in Peck  
Euphorbia glyptosperma  
E. serpyllifolia, R
- Uromyces fabae* (Pers.) de Bary  
see *U. viciae-fabae*
- Uromyces geranii* (DC.) Lev.  
Geranium erianthum
- Uromyces hedysari-obscuri* (DC.) Lev.  
Hedysarum alpinum  
H. sulphurescens
- Uromyces heterodermus* Syd.  
Erythronium grandiflorum, R  
E. oregonum  
E. revolutum, R
- Uromyces holwayi* Lagerh.  
Lilium columbianum  
L. pardalinum, R
- Uromyces intricatus* Cooke var. *major* Savile  
Eriogonum heracleoides, R
- Uromyces intricatus* Cooke var. *nivei* Savile  
Eriogonum niveum, R
- Uromyces intricatus* Cooke var. *umbellati* Savile  
Eriogonum heracleoides, R  
E. umbellatum, R
- Uromyces intricatus* Cooke  
Eriogonum heracleoides
- Uromyces jacksonii* Arth. & Fromme  
Deschampsia elongata
- Uromyces junci-effusi* Syd.  
Juncus ensifolius  
J. xiphioides, R
- Uromyces lapponicus* Lagerh.  
Astragalus aboriginum
- Uromyces limonii* (DC.) Lev. in Orbigny  
Limonium latifolium, R

- Uromyces lupini* Berk. & Curt.  
Lupinus rivularis
- Uromyces minor* Schroet.  
Trifolium dubium  
T. microcephalum  
T. microdon, R  
T. oliganthum, R  
T. tridentatum, R
- Uromyces miurae* Syd.  
Fritillaria camtschaticensis, R  
F. lanceolata
- Uromyces muscari* (Duby) Lev.  
Hyacinthus orientalis, R  
Scilla hispanica  
S. nonscripta
- Uromyces mysticus* Arth.  
Hordeum nodosum, R
- Uromyces nerviphilus* (Grog.) Hotson  
Trifolium repens
- Uromyces peckianus* Farl.  
Distichlis spicata, R  
Salicornia virginica, R
- Uromyces phaseoli* (Reb.) Wint. var. *typica* Arth.  
Phaseolus vulgaris, R
- Uromyces polygoni-avicularis* (Pers.) Karst.  
Polygonum amphibium, R  
P. fowleri  
P. spergulariaeforme
- Uromyces probus* Arth.  
Sisyrinchium douglasii
- Uromyces solidaginis* (Sommerf.) Niessl  
see *U. sommerfeltii*
- Uromyces sommerfeltii* Hyl., Joerst. & Nannf.  
Solidago lepida
- Uromyces trifolii* (Hedw. f. ex DC.) Lev.  
see *U. trifolii-repentis*
- Uromyces trifolii-repentis* Liro  
Trifolium hybridum, R  
T. incarnatum, R  
T. pratense

- Uromyces trifolii-repentis Liro (cont'd.)  
Trifolium repens, R  
T. subterranean, R
- Uromyces unitus Peck ssp. unitus  
Lewisia rediviva
- Uromyces viciae-fabae (Pers.) Schroet.  
Lathyrus nevadensis ssp. lanceolatus  
L. palustris  
Pisum sativum, R  
Vicia americana, R  
V. sativa var. angustifolia
- Uromyces zygadeni Peck  
Zygadenus venenosus, R
- Xenodochus carbonarius Schlecht.  
Sanguisorba microcephala, R

Tremellales

- Aporpium caryae* (Schw.) Texeira & Rogers  
*Populus tremuloides*  
*P. trichocarpa*
- Auricularia auricula* (Hook.) Underw.  
*Abies lasiocarpa*  
*Picea glauca*  
*Thuja plicata*  
*Tsuga heterophylla*, R
- Basidioidendron caesio-cinerea* (Hoehn. & Litsch.) Luck-Allen  
 see *Sebacina caesio-cinerea*
- Basidioidendron cinerea* (Bres.) Luck-Allen  
 see *Sebacina cinerea*
- Bourdotia grandinioides* (Bourd. & Galz.) Bourd. & Galz.  
*Populus trichocarpa*
- Calocera cornea* (Fr.) Loud.  
*Acer macrophyllum*  
*Alnus rubra*  
 Conifer  
*Populus tremuloides*  
*P. trichocarpa*, R  
*Prunus emarginata*, R
- Calocera viscosa* (Fr.) Fr.  
*Thuja plicata*, R  
 Wood
- Dacrymyces abietinus* Schroet. var. *abietinus*  
*Thuja plicata*, R
- Dacrymyces abietinus* Schroet. var. *triseptatus* Olive  
 Conifer, R
- Dacrymyces deliquescens* (Merat) Duby var. *deliquescens*  
*Acer macrophyllum*, R  
*Alnus rubra*, R  
 Conifer  
*Populus trichocarpa*, R  
*Rubus spectabilis*, R  
*Sambucus racemosa* var. *pubens*, R  
*Thuja plicata*, R  
*Tsuga heterophylla*, R
- Dacrymyces deliquescens* (Merat) Duby var. *ellisii*  
 (Coker) Kennedy  
*Alnus rubra*, R  
*Alnus* sp.

*Dacrymyces deliquescens* (Merat) Duby var. *ellisii*  
(Coker) Kennedy (cont'd.)

*Cytisus* sp., R  
*Populus trichocarpa*, R  
*Rubus spectabilis*, R  
*Salix* sp., R  
*Sambucus racemosa* var. *pubens*, R

*Dacrymyces deliquescens* (Merat) Duby var. *minor*  
(Peck) Kennedy

*Acer macrophyllum*, R  
*Alnus rubra*, R  
*Betula* sp., R  
*Pinus contorta*, R  
*Thuja plicata*, R

*Dacrymyces ellisii* Coker  
see *D. deliquescens* var. *ellisii*

*Dacrymyces ovisporus* Bref.  
*Taxus brevifolia*, R

*Dacrymyces palmatus* (Schw.) Bres.  
*Abies grandis*  
*Betula* sp., R  
*Picea glauca*  
*Pseudotsuga menziesii*  
*Tsuga* sp., R

*Dacrymyces punctiformis* Neuh.  
Conifer, R

*Dacrymyces rufum* (Fr.) Neuh.  
Conifer, R

*Dacrymyces* sp.  
*Arbutus menziesii*

*Dacryomitra nuda* (Berk. & Bres.) Pat.  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*

*Dacryopinax spathularia* (Schw.) Martin  
Conifer, R

*Ditiola radicata* Fr. var. *radicata*  
Wood, R

*Ditiola radicata* Fr.  
Conifer, R

*Eichleriella macrospora* (Ell. & Ev.) Martin  
see *Exidiopsis macrospora*



- Eichleriella spinulosa* (Berk. & Curt.) Burt  
    *Populus trichocarpa*
- Exidia candida* Lloyd  
    *Alnus rubra*  
    *Betula glandulosa*  
    *B. papyrifera*, R
- Exidia crenata* (Schw.) Fr.  
    *Alnus sinuata*
- Exidia glandulosa* Fr. f. *populi* Neuh.  
    *Salix* sp.
- Exidia glandulosa* Fr.  
    *Alnus* sp.  
    *Populus trichocarpa*
- Exidia nucleata* (Schw.) Burt  
    *Acer macrophyllum*
- Exidia recisa* Fr.  
    *Alnus sinuata*, R
- Exidia repanda* Fr.  
    *Betula glandulosa*, R
- Exidia saccharina* Fr.  
    *Pseudotsuga menziesii*
- Exidiopsis grisea* (Pers.) Bourd. & Maire  
    *Alnus rubra*  
    *Populus* sp.  
    *Quercus garryana*  
    *Salix* sp.
- Exidiopsis macrospora* (Ell. & Ev.) Wells  
    *Abies lasiocarpa*  
    *Picea glauca*  
    *Pseudotsuga menziesii*
- Exidiopsis sublilacina* (Martin) Ervin  
    *Alnus rubra*, R
- Femsjonia luteoalba* Fr.  
    *Tsuga heterophylla*
- Femsjonia radiculata* (Fr.) Martin  
    see *F. luteoalba*
- Gloeotulasnella calospora* (Boud.) Rogers  
    *Populus trichocarpa*, R

- Gloeotulasnella pinicola* (Bres.) Rogers  
Hardwood, R
- Guepiniopsis alpinus* (Tracy & Earle) Brasf.  
*Abies lasiocarpa*, R  
*Alnus rubra*  
*Pseudotsuga menziesii*, R  
*Tsuga heterophylla*  
*T. mertensiana*, R
- Guepiniopsis chrysocomus* (Bull.) Brasf.  
*Abies amabilis*  
*Tsuga heterophylla*
- Guepiniopsis minuta* Olive  
*Pinus contorta*
- Helicobasidium purpureum* Pat.  
*Daucus carota* var. *sativa*, R  
*Solanum tuberosum*, R
- Helicogloea lagerheimi* Pat.  
*Betula* sp.  
*Populus trichocarpa*, R
- Heterochaetella dubia* (Bourd. & Galz.) Bourd. & Galz.  
Conifer, R
- Phlogiotis helvelloides* (Fr.) Martin  
Hardwood, R  
Soil and duff
- Platygløea peniophorae* Bourd. & Galz.  
*Peniophora* sp. on wood, R
- Protodontia oligacantha* Martin  
*Populus trichocarpa* (Type)
- Pseudohydnum gelatinosum* (Fr.) Karst.  
*Abies lasiocarpa*, R  
*Pseudotsuga menziesii*  
Soil and duff  
*Tsuga heterophylla*
- Sebacina adusta* Burt  
*Populus trichocarpa*
- Sebacina caesio-cinerea* (Hoehn. & Litsch.) Rogers  
*Arbutus menziesii*
- Sebacina cinerea* Bres.  
Hardwood, R

- Sebacina grisea* (Pers.) Bres.  
 see *Exidiopsis grisea*
- Sebacina* sp.  
     *Cytisus scoparius*  
     *Pseudotsuga menziesii*
- Tremella aurantia* Schw. ex Fr.  
     *Alnus rubra*
- Tremella encephala* Pers.  
     *Pinus contorta*  
     *Pseudotsuga menziesii*  
     *Tsuga heterophylla*, R
- Tremella foliacea* Fr.  
     *Abies lasiocarpa*  
     *Acer macrophyllum*, R  
     *Alnus sinuata*, R
- Tremella lutescens* Fr.  
     *Pinus contorta*
- Tremella mesenterica* Fr.  
     *Acer macrophyllum*, R  
     *Alnus rubra*  
     *A. sinuata*  
     *Picea glauca*  
     *Pinus contorta*  
     *Populus tremuloides*  
     *P. trichocarpa*, R  
     *Salix* sp., R
- Tremella subanomala* Coker  
     *Salix* sp., R
- Tremella translucens* Gordon  
     *Lophodermium* sp. on *Abies grandis*
- Tremella* sp.  
     *Corylus cornuta* var. *californica*
- Tremellodon gelatinosum* Fr.  
     see *Pseudohydnum gelatinosum*
- Tulasnella allantospora* Wakef. & Pear.  
     *Prunus emarginata*, R
- Tulasnella fusco-violacea* Bres.  
     *Tsuga mertensiana*, R

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*Tulasnella pruinosa* Bourd. & Galz.  
Alnus rubra, R

*Tulasnella violea* (Quel.) Bourd. & Galz.  
Holodiscus discolor  
Salix sp.

HomobasidiomycetesExobasidiaceae

- Exobasidium burtii Zeller  
Rhododendron albiflorum
- Exobasidium cordilleranum Savile var. cordilleranum  
Vaccinium ovalifolium
- Exobasidium cordilleranum Savile var. minor Savile  
Vaccinium membranaceum
- Exobasidium cordilleranum Savile  
Vaccinium parvifolium, R
- Exobasidium dimorphosporum Savile  
Vaccinium caespitosum, R
- Exobasidium empetri Ito & Otani  
Empetrum nigrum, R
- Exobasidium parvifolii Hots.  
Vaccinium ovalifolium  
V. parvifolium
- Exobasidium vaccinii Wor. var. arctostaphyli (Harkn.)  
Savile  
Arctostaphylos columbiana  
A. uva-ursi  
Cassiope tetragona, R
- Exobasidium vaccinii-uliginosi Boud. var. phyllodoce  
Savile  
Phyllodoce empetriformis (Type)
- Exobasidium vaccinii-uliginosi Boud.  
Vaccinium caespitosum
- Exobasidium vaccinii Wor. var. vaccinii  
Andromeda polifolia  
Arctostaphylos uva-ursi  
Kalmia polifolia, R  
Oxycoccus sp., R  
Vaccinium myrtilloides, R  
V. ovalifolium  
V. parvifolium  
V. scoparium  
V. vitis-idaea

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*Exobasidium vaccinii* Wor.

- Arbutus menziesii, R
- Cassiope mertensiana
- C. tetragona
- Ledum groenlandicum
- Menziesia ferruginea
- Rhododendron indicum, R
- R. japonicum, R
- R. macrophyllum
- R. obtusum, R

Thelephoraceae

- Aleurocorticium candidum (Schw.) Lemke  
see Dendrothele candidum
- Aleurocorticium incrustans Lemke  
see Dendrothele incrustans
- Aleurocystidiellum subcruentatum (Berk. & Curt.) Lemke  
Abies grandis  
Picea glauca
- Aleurodiscus abietis Jacks. & Lemke  
Abies sp.
- Aleurodiscus amorphus (Purt.) Schroet.  
Abies amabilis  
A. grandis  
A. lasiocarpa  
A. pinsapo  
Pseudotsuga menziesii, R  
Tsuga mertensiana, R
- Aleurodiscus amylaceus (Bourd. & Galz.) Rogers & Jacks.  
see Corticium amylaceum
- Aleurodiscus aurantius (Pers. ex Fr.) J. Schroet. in Cohn  
Vaccinium sp., R
- Aleurodiscus candidus (Schw.) Burt  
see Dendrothele candidum
- Aleurodiscus cerussatus (Bres.) Hoehn. & Litsch.  
Amelanchier alnifolia
- Aleurodiscus farlowii Burt  
Pseudotsuga menziesii
- Aleurodiscus lividocoeruleus (Karst.) Lemke  
Pseudotsuga menziesii  
Thuja plicata
- Aleurodiscus macrocystidiatus Lemke  
Arbutus menziesii (Type)
- Aleurodiscus minnsiae Jacks.  
see Laeticorticium minnsiae
- Aleurodiscus penicillatus Burt  
Picea sitchensis  
Pinus contorta  
P. monticola  
P. ponderosa  
P. sylvestris

*Aleurodiscus penicillatus* Burt (cont'd.)

*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*  
*T. mertensiana*

*Aleurodiscus roseus* (Pers. ex Fr.) Hoehn. & Litsch.  
see *Laeticorticium roseum**Aleurodiscus spiniger* Rogers & Lemke

*Larix occidentalis*, R  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*

*Aleurodiscus subcruentatus* (Berk. & Curt.) Burt  
see *Aleurocystidiellum subcruentatum**Aleurodiscus tsugae* Yasuda in Lloyd  
*Thuja plicata**Aleurodiscus weirii* Burt

*Abies grandis*, R  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*

*Amphinema byssoides* (Fr.) Erikss.

*Abies lasiocarpa*  
*Picea glauca*  
*Populus trichocarpa*, R  
*Thuja plicata*

*Amylocorticium cebennense* (Bourd.) Pouzar

Hardwood  
*Pinus monticola*  
*Thuja plicata*

*Amylocorticium subincarnatum* (Peck) Pouzar

*Picea glauca*

*Amylocorticium subsulphureum* (Karst.) Pouzar

Conifer, R

*Amylostereum chailletii* (Fr.) Boid.

*Abies amabilis*  
*A. grandis*  
*A. lasiocarpa*  
*Larix occidentalis*  
*Picea glauca*  
*P. sitchensis*, R  
*Pinus contorta*, R  
*P. monticola*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*



- Asterostroma andinum* Pat.  
    *Thuja plicata*
- Asterostroma bicolor* Ell. & Ev.  
    see *A. andinum*
- Athelia epiphylla* Pers.  
    *Abies lasiocarpa*  
    Hardwood
- Athelia fuscostrata* (Burt) Donk  
    *Picea engelmannii*  
    *Pseudotsuga menziesii*  
    *Thuja plicata*
- Athelia pellicularis* (Karst.) Donk  
    *Abies lasiocarpa*  
    *Populus tremuloides*  
    *Pseudotsuga menziesii*  
    *Thuja plicata*
- Athelia tessulata* (Cooke) Donk  
    Conifer, R
- Botryobasidium pruinaum* (Bres.) Erikss.  
    *Acer macrophyllum*
- Botryobasidium subcoronatum* (Hoehn. & Litsch.) Donk  
    *Picea glauca*  
    *Pseudotsuga menziesii*  
    *Thuja plicata*
- Botryobasidium vagum* (Berk. & Curt.) Rogers  
    *Acer circinatum*  
    *Alnus rubra*  
    *Pinus monticola*  
    *Pseudotsuga menziesii*  
    *Thuja plicata*  
    *Tsuga heterophylla*
- Botryohypochnus isabellinus* (Fr.) Erikss.  
    *Populus trichocarpa*  
    *Pseudotsuga menziesii*
- Chondrostereum purpureum* (Fr.) Pouzar  
    *Abies lasiocarpa*  
    *Acer* sp., R  
    *Aesculus hippocastanum*  
    *Alnus rubra*  
    *Betula papyrifera*  
    *Malus sylvestris*, R  
    *Picea glauca*, R  
    *Populus nigra* var. *italica*

*Chondrostereum purpureum* (Fr.) Pouzar (cont'd.)

*Populus tremuloides*  
*P. trichocarpa*  
*Prunus amygdalus*, R  
*P. armeniaca*, R  
*P. domestica*, R  
*P. emarginata*  
*Pseudotsuga menziesii*  
*Salix* sp.  
*Thuja plicata*

*Columnocystis abietina* (Fr.) Pouzar

*Abies amabilis*, R  
*A. grandis*, R  
*A. lasiocarpa*  
*Picea sitchensis*  
*Pseudotsuga menziesii*, R  
*Tsuga heterophylla*

*Coniophora betulae* (Schum.) Karst.

*Pinus ponderosa*  
*Thuja plicata*

*Coniophora cerebella* Pers.

see *C. puteana*

*Coniophora fusispora* (Cooke & Ell.) Cooke

*Pseudotsuga menziesii*

*Coniophora olivacea* (Pers.) Karst.

*Alnus rubra*  
*Picea glauca*  
*Populus tremuloides*  
*Pseudotsuga menziesii*

*Coniophora puteana* (Schum. ex Fr.) Karst.

*Abies lasiocarpa*  
*Alnus rubra*  
*Larix occidentalis*  
*Picea engelmannii*  
*P. glauca*  
*Pinus ponderosa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*

*Coniophora suffocata* (Peck) Mass.

*Abies grandis*  
*Thuja plicata*

*Corticium abeuns* Burt

see *Scytinostroma ochroleucum*

- Corticium amylaceum* Bourd. & Galz.  
    *Thuja plicata*
- Corticium analogum* (Bourd. & Galz.) Burt  
    see *Hypochnicium analogum*
- Corticium areolatum* Bres.  
    see *C. udicolum*
- Corticium bicolor* Peck  
    *Abies lasiocarpa*  
    *Picea glauca*  
    *Populus tremuloides*  
    *Pseudotsuga menziesii*  
    *Thuja plicata*  
    *Tsuga heterophylla*
- Corticium cebennense* Bourd. & Galz.  
    see *Amylocorticium cebennense*
- Corticium centrifugum* (Lev.) Bres.  
    see *Athelia epiphylla*
- Corticium contiguum* Karst.  
    *Betula papyrifera*  
    *Populus trichocarpa*, R  
    *Salix* sp.
- Corticium coronilla* Hoehn.  
    see *Sistotrema brinkmannii*
- Corticium corrugae* (Burt) Burt ex Rogers & Jacks.  
    *Abies lasiocarpa*  
    *Picea glauca*  
    *Thuja plicata*
- Corticium deflectens* (Karst.) Karst.  
    *Arbutus menziesii*  
    *Salix* sp.
- Corticium expallens* Bres.  
    *Populus trichocarpa*
- Corticium furfuraceum* Bres.  
    *Pinus contorta*, R  
    *P. monticola*  
    *Pseudotsuga menziesii*  
    *Thuja plicata*  
    *Tsuga heterophylla*
- Corticium fuscostratum* Burt  
    see *Athelia fuscostrata*

- Corticium galactinum* (Fr.) Burt  
see *Scytinostroma galactina*
- Corticium hydnum* (Schw.) Burt  
see *Basidioradulum radula*
- Corticium incrustans* Hoehn. & Litsch.  
see *Galzinia incrustans*
- Corticium inopinatum* Jacks.  
*Pseudotsuga menziesii*
- Corticium karstenii* Bourd. & Galz.  
see *Gloeocystidiellum karstenii*
- Corticium laeve* (Pers. ex Fr.) Fr.  
*Abies lasiocarpa*  
*Acer macrophyllum*  
*Alnus rubra*  
*Cytisus scoparius*  
*Osmaronia cerasiformis*  
*Picea glauca*  
*Populus trichocarpa*  
*Salix scouleriana*
- Corticium leucoxanthum* Bres.  
see *Gloeocystidiellum leucoxanthum*
- Corticium lividocoeruleum* Karst.  
see *Aleurodiscus lividocoeruleus*
- Corticium macounii* Burt  
*Abies lasiocarpa*  
*Picea glauca*
- Corticium notabile* Jacks.  
*Thuja plicata*
- Corticium pallidum* Bres.  
see *Hyphoderma pallidum*
- Corticium pelliculare* Karst.  
see *Athelia pellicularis*
- Corticium petrophilum* Bourd. & Galz.  
see *Trechispora petrophila*
- Corticium polygonium* Pers.  
see *Peniophora polygonia*
- Corticium porosum* Berk. & Curt.  
see *Gloeocystidiellum porosum*

- Corticium praeteritum* Jacks. & Deard.  
    *Alnus rubra*, R
- Corticium propinquum* Jacks. & Deard.  
    see *Gloeocystidiellum propinquum*
- Corticium pseudotsugae* Burt  
    see *Xenasma filicinum*
- Corticium quaesitum* Jacks. & Deard.  
    see *Scytinostroma arachnoideum*
- Corticium racemosum* Burt  
    see *Vararia racemosa*
- Corticium radiosum* Fr.  
    see *Gloeocystidiellum citrinum*
- Corticium rallum* Jacks.  
    see *Xenasma rallum*
- Corticium rosae* Burt  
    *Rosa* sp., R
- Corticium roseum* Pers.  
    see *Laeticorticium roseum*
- Corticium scutellare* Berk. & Curt.  
    *Arbutus menziesii*  
    *Cytisus scoparius*
- Corticium separatum* Jacks. & Deard.  
    *Abies grandis*, R
- Corticium subnullum* Burt  
    *Populus* sp., R
- Corticium sulfureo-isabellinum* Litsch.  
    *Abies lasiocarpa*
- Corticium sulphureum* (Pers. ex Fr.) Fr.  
    see *Trechispora vaga*
- Corticium tessulatum* Cooke  
    see *Athelia tessulata*
- Corticium testatum* Jacks. & Deard.  
    *Pseudotsuga menziesii*, R
- Corticium tuberculatum* Karst.  
    *Populus trichocarpa*

- Corticium tulasnelloideum* Hoehn. & Litsch.  
see *Xenasma tulasnelloideum*
- Corticium udicolum* Bourd.  
Salix sp.
- Corticium vellereum* Ell. & Cragin in Cragin  
Populus trichocarpa
- Corticium versatum* (Burt) Rogers & Jacks.  
*Pseudotsuga menziesii*
- Corticium* sp.  
Picea sitchensis
- Cotylidia diaphana* (Schw.) Lentz  
Soil and duff
- Craterellus pistillaris* Fr.  
Soil and duff
- Cyphella alboviolascens* (Fr.) Karst.  
Cytisus scoparius  
Salix sp.
- Cyphella conglobata* Burt  
Alnus sp.
- Cyphella eruciformis* Batsch ex Fr.  
Hardwood
- Cyphella fasciculata* (Schw.) Berk. & Curt.  
see *Merismodes fasciculata*
- Cyphellopsis anomala* (Pers.) Donk  
Acer macrophyllum  
Alnus rubra  
A. sinuata  
Arbutus menziesii, R  
Populus trichocarpa  
Salix sp.
- Cytidia salicina* (Fr.) Burt  
Salix sp.
- Dendrothele candidum* (Schw.) Lemke  
Quercus garryana
- Dendrothele incrustans* (Lemke) Lemke  
Abies grandis  
Acer macrophyllum, R  
Arbutus menziesii, R  
Holodiscus discolor

- Dendrothele incrustans* (Lemke) Lemke (cont'd)  
*Pseudotsuga menziesii*  
*Taxus brevifolia*  
*Thuja plicata*
- Fibricium greschickii* (Bres.) Erikss.  
*Alnus rubra*  
*Amelanchier alnifolia*  
*Thuja plicata*
- Galzinia incrustans* (Hoehn. & Litsch.) Parmasto  
*Alnus* sp.  
*Betula papyrifera*
- Gloeocystidiellum citrinum* (Pers.) Donk  
*Abies lasiocarpa*  
*Pseudotsuga menziesii*  
*Thuja plicata*
- Gloeocystidiellum karstenii* (Bourd. & Galz.) Donk  
Conifer  
*Populus trichocarpa*
- Gloeocystidiellum leucoxanthum* (Bres.) Boid.  
*Quercus garryana*
- Gloeocystidiellum lividocoeruleum* (Karst.) Donk  
see *Aleurodiscus lividocoeruleus*
- Gloeocystidiellum porosum* (Berk. & Curt.) Donk  
*Alnus rubra*  
*Populus trichocarpa*  
*Salix* sp.
- Gloeocystidiellum propinquum* (Jacks. & Deard.) Parmasto  
*Pseudotsuga menziesii*  
*Thuja plicata* (Type)
- Gloeocystidium karstenii* Bourd. & Galz.  
see *Gloeocystidiellum karstenii*
- Gloeocystidium ochroleucum* Bres.  
see *Scytinostroma ochroleucum*
- Haematostereum gausapatum* (Fr.) Pouzar  
*Alnus* sp.  
*Quercus garryana*
- Haematostereum sanguinolentum* (Fr.) Pouzar  
*Abies amabilis*  
*A. grandis*  
*A. lasiocarpa*  
*Larix occidentalis*

*Haematostereum sanguinolentum* (Fr.) Pouzar (cont'd.)

*Picea glauca*  
*P. sitchensis*  
*Pinus contorta*  
*P. monticola*  
*P. ponderosa*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*  
*T. mertensiana*

*Hymenochaete badio-ferruginea* (Mont.) Lev.

*Taxus brevifolia*  
*Tsuga heterophylla*

*Hymenochaete cinnamomea* (Pers.) Bres.

*Alnus* sp.  
*Picea* sp.  
*Thuja plicata*

*Hymenochaete fuliginosa* (Pers.) Lev.

*Picea glauca*  
*Pseudotsuga menziesii*  
*Taxus brevifolia*  
*Thuja plicata*  
*Tsuga heterophylla*

*Hymenochaete rubiginosa* (Fr.) Lev.

*Abies lasiocarpa*  
*Holodiscus discolor*

*Hymenochaete spreta* Peck

*Arbutus menziesii*  
*Populus* sp.

*Hymenochaete tabacina* (Fr.) Lev.

*Abies lasiocarpa*  
*Acer macrophyllum*  
*Alnus rubra*  
*Amelanchier alnifolia*  
*Arbutus menziesii*  
*Fagus grandifolia*  
*Holodiscus discolor*  
*Pseudotsuga menziesii*  
*Rubus spectabilis*, R  
*Salix* sp.  
*Sambucus* sp.  
*Thuja plicata*  
*Tsuga heterophylla*  
*Vaccinium* sp.

*Hymenochaete tenuis* Peck

*Abies lasiocarpa*



- Hyphoderma amoenum (Burt) Donk  
Arbutus menziesii  
Quercus garryana
- Hyphoderma cristulatum (Fr.) Donk  
Hardwood
- Hyphoderma medioburiense (Burt) Donk  
Hardwood, R
- Hyphoderma mutatum (Peck) Donk  
Populus tremuloides  
P. trichocarpa
- Hyphoderma pallidum (Bres.) Donk  
Conifer  
Rubus spectabilis
- Hyphoderma puberum (Fr.) Wallr.  
Alnus rubra  
Arbutus menziesii
- Hyphoderma setigerum (Fr.) Donk  
Abies grandis  
Acer macrophyllum  
Alnus rubra  
Betula papyrifera  
Cytisus scoparius  
Populus trichocarpa  
Prunus emarginata  
Tsuga heterophylla
- Hyphoderma tenue (Pat.) Donk  
Alnus rubra  
Pseudotsuga menziesii  
Thuja plicata
- Hyphodontia alutacea (Fr.) Erikss.  
Thuja plicata
- Hyphodontia arguta (Fr.) Erikss.  
Populus trichocarpa  
Tsuga heterophylla
- Hyphodontia aspera (Fr.) Erikss.  
Picea glauca  
Thuja plicata
- Hyphodontia barba-jovis (Fr.) Erikss.  
Pseudotsuga menziesii

- Hyphodontia crustosa (Fr.) Erikss.  
     Alnus rubra  
     Arbutus menziesii  
     Cornus stolonifera  
     Corylus sp.  
     Pseudotsuga menziesii, R  
     Quercus garryana
- Hyphodontia hastata (Litsch.) Erikss.  
     Pinus ponderosa
- Hyphodontia pallidula (Bres.) Erikss.  
     Picea glauca  
     Salix sp.  
     Thuja plicata
- Hyphodontia quercina (Fr.) Erikss.  
     Alnus rubra
- Hyphodontia sambuci (Pers.) Erikss.  
     Cytisus scoparius  
     Populus trichocarpa  
     Sambucus racemosa var. arborescens  
     Thuja plicata
- Hyphodontia subalutacea (Karst.) Erikss.  
     Pseudotsuga menziesii
- Hypochnicium analogum (Bourd. & Galz.) Erikss.  
     Acer macrophyllum  
     Populus trichocarpa
- Hypochnus canadensis Burt  
     see Tomentella bombycina
- Hypochnus fuscus (Pers.) Fr.  
     see Tomentella fusca
- Kneiffiella sp.  
     Pseudotsuga menziesii
- Laeticorticium minnsiae (Jacks.) Donk  
     Abies lasiocarpa  
     Pinus ponderosa, R  
     Pseudotsuga menziesii  
     Tsuga heterophylla, R
- Laeticorticium roseum (Fr.) Donk  
     Populus tremuloides  
     P. trichocarpa
- Laeticorticium sp.  
     Picea glauca, R

- Laurilia sulcata* (Burt) Pouzar  
*Abies lasiocarpa*  
*Picea glauca*  
*Tsuga heterophylla*
- Laxitextum bicolor* (Fr.) Lentz  
*Betula papyrifera*  
*Tsuga heterophylla*, R
- Merismodes fasciculata* (Schw.) Donk  
*Alnus* sp.
- Pellicularia ansosa* Jacks. & Rogers  
*Picea sitchensis*
- Pellicularia filamentosa* (Pat.) Rogers  
*Brassica oleracea* var. *botrytis*, R  
*B. oleracea* var. *capitata*, R  
*B. rapa*, R  
*Fagopyrum esculentum*, R  
*Humulus lupulus*, R  
*Phaseolus vulgaris*, R  
*Pisum sativum*, R  
*Poa compressa*, R  
*Pseudotsuga menziesii*, R  
*Raphanus sativus*, R  
*Solanum tuberosum*, R  
*Tulipa* sp., R
- Pellicularia flavescens* (Bon.) Rogers  
*Picea glauca*, R
- Pellicularia isabellina* (Fr. ex Pers.) Rogers  
 see *Botryohypochnus isabellinus*
- Pellicularia pruinata* (Bres.) Rogers  
 see *Botryobasidium pruinatum*
- Pellicularia subcoronata* (Hoehn. & Litsch.) Rogers  
 see *Botryobasidium subcoronatum*
- Pellicularia vaga* (Berk. & Curt.) Rogers  
 see *Botryobasidium vagum*
- Peniophora accedens* Bourd. & Galz.  
 see *Tubulicrinis accedens*
- Peniophora amoena* Burt  
 see *Hyphoderma amoenum*
- Peniophora angusta* Rogers & Weres.  
 see *Tubulicrinis angustus*

- Peniophora aspera* (Pers.) Sacc.  
see *Hyphoderma setigerum*
- Peniophora aurantiaca* (Bres.) Hoehn. & Litsch.  
Alnus rubra  
A. sinuata  
Arbutus menziesii, R  
Populus trichocarpa
- Peniophora byssoides* (Pers. ex Fr.) Bres.  
see *Amphinema byssoides*
- Peniophora calothrix* (Pat.) Rogers & Jacks.  
see *Tubulicrinis calothrix*
- Peniophora carnosia* Burt  
Abies amabilis  
Populus trichocarpa, R  
Pseudotsuga menziesii  
Thuja plicata
- Peniophora chaetophora* (Hoehn.) Hoehn. & Litsch.  
see *Tubulicrinis chaetophorus*
- Peniophora cinerea* (Fr.) Cooke  
Alnus sp.  
Arbutus menziesii  
Cornus nuttallii  
Corylus cornuta var. californica  
Holodiscus discolor  
Tsuga heterophylla  
Ulmus sp.
- Peniophora crassa* Burt ex Peck  
Pinus monticola  
Pseudotsuga menziesii  
Thuja plicata
- Peniophora cremea* (Bres.) Sacc. & Syd.  
Acer macrophyllum  
Alnus rubra  
Corylus sp.  
Picea glauca  
Populus tremuloides  
P. trichocarpa  
Tsuga heterophylla, R
- Peniophora decorticans* Burt  
Acer macrophyllum
- Peniophora dryina* (Berk. & Curt.) Rogers & Jacks.  
Picea sitchensis  
Populus tremuloides  
Tsuga heterophylla

- Peniophora flavo-ferruginea* (Karst.) Litsch.  
*Thuja plicata*
- Peniophora gigantea* (Fr.) Mass.  
*Abies lasiocarpa*  
*Picea glauca*  
*Pinus contorta*  
*P. monticola*  
*P. ponderosa*  
*Pseudotsuga menziesii*
- Peniophora gracillima* Ell. & Ev.  
 see *Tubulicrinis gracillimus*
- Peniophora greschickii* (Bres.) Bourd. & Galz.  
 see *Fibricium greschickii*
- Peniophora hastata* Litsch.  
 see *Hyphodontia hastata*
- Peniophora humifaciens* Burt  
*Pseudotsuga menziesii*  
*Thuja plicata*
- Peniophora hydroides* Cooke & Mass.  
*Quercus garryana*
- Peniophora incarnata* (Fr.) Karst.  
*Abies grandis*  
*Acer macrophyllum*  
*Alnus rubra*  
*Arbutus menziesii*  
*Cytisus scoparius*  
*Holodiscus discolor*  
*Prunus emarginata*  
*Quercus garryana*  
*Rubus spectabilis*  
*Sambucus* sp.  
*Vaccinium* sp.
- Peniophora inusitata* Jacks. & Deard.  
*Populus trichocarpa* (Type)
- Peniophora juniperina* Bourd. & Galz. ex Bourd. & Galz.  
 see *Tubulicrinis juniperinus*
- Peniophora laxa* Burt  
 Conifer, R
- Peniophora livida* Burt  
 Conifer, R

- Peniophora longispora* (Pat.) Hoehn.  
*Populus trichocarpa*  
*Quercus garryana*
- Peniophora luna* Rom. ex Rogers & Jacks.  
*Abies amabilis*  
*Picea glauca*  
*P. sitchensis*  
*Pinus monticola*  
*Tsuga heterophylla*
- Peniophora medioburiensis* Burt  
 see *Hyphoderma medioburiense*
- Peniophora mollis* (Bres.) Bourd. & Galz.  
 Conifer
- Peniophora mutata* (Peck) Hoehn. & Litsch.  
 see *Hyphoderma mutatum*
- Peniophora nivea* (Karst.) Bourd. & Galz.  
*Abies lasiocarpa*  
*Populus tremuloides*
- Peniophora odorata* (Karst.) Burt sensu Burt  
 see *P. luna*
- Peniophora pallidula* (Bres.) Bres.  
 see *Hyphodontia pallidula*
- Peniophora phlebioides* Jacks. & Deard.  
*Pinus contorta*  
*P. ponderosa*  
*Pseudotsuga menziesii*
- Peniophora pithya* (Pers.) Erikss.  
*Acer macrophyllum*, R
- Peniophora polygonia* (Fr.) Bourd. & Galz.  
*Populus tremuloides*  
*P. trichocarpa*
- Peniophora pseudo-pini* Weres. & S. Gibs.  
*Pinus contorta*  
*Pseudotsuga menziesii*, R
- Peniophora pubera* (Fr.) Sacc.  
 see *Hyphoderma puberum*
- Peniophora resinosa* Jacks. & Deard.  
*Picea sitchensis* (Type)  
*Pseudotsuga menziesii*

- Peniophora rimicola* (Karst.) Hoehn. & Litsch.  
see *Xenasma rimicolum*
- Peniophora rufa* (Fr.) Boid.  
  *Populus tremuloides*  
  *P. trichocarpa*
- Peniophora sambuci* (Pers.) Burt  
see *Hyphodontia sambuci*
- Peniophora sanguinea* (Fr.) Hoehn. & Litsch.  
  *Abies grandis*  
  *Populus tremuloides*  
  *Pseudotsuga menziesii*  
  *Thuja plicata*  
  *Tsuga heterophylla*
- Peniophora separans* Burt  
  *Abies lasiocarpa*  
  *Picea glauca*  
  *Pseudotsuga menziesii*  
  *Thuja plicata*, R  
  *Tsuga heterophylla*
- Peniophora septentrionalis* Laur.  
  *Abies lasiocarpa*  
  *Picea glauca*  
  *Pseudotsuga menziesii*
- Peniophora subalutacea* (Karst.) Hoehn. & Litsch.  
see *Hyphodontia subalutacea*
- Peniophora subincarnata* (Peck) Litsch.  
see *Amylocorticium subincarnatum*
- Peniophora subsulphurea* (Karst.) Hoehn. & Litsch.  
see *Amylocorticium subsulphureum*
- Peniophora subulata* Bourd. & Galz.  
see *Tubulicrinis subulatus*
- Peniophora tenuis* (Pat.) Mass.  
see *Hyphoderma tenue*
- Peniophora unica* Jacks. & Deard.  
  *Abies lasiocarpa* (Type)
- Peniophora velutina* (DC. ex Fr.) Cooke  
  *Thuja plicata*, R
- Peniophora vermifera* Bourd.  
see *Xenasma vermiferum*

- Peniophora viridis* (Preuss) Bres.  
*Abies grandis*  
*Pseudotsuga menziesii*
- Peniophora* sp.  
*Populus X canadensis* 'Regenerata'
- Pseudotomentella mucidula* (Karst.) Svrcek  
*Thuja plicata*
- Pseudotomentella vepallidospora* M.J. Larsen  
*Thuja plicata*
- Scytinostroma arachnoideum* (Peck) Gilbertson  
*Pseudotsuga menziesii* (Type)
- Scytinostroma galactina* (Fr.) Donk  
*Abies grandis*, R  
*A. lasiocarpa*  
*Alnus rubra*  
*Cytisus scoparius*  
*Larix occidentalis*  
*Picea glauca*  
*Pinus contorta*  
*P. monticola*  
*Populus trichocarpa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*
- Scytinostroma ochroleucum* (Bres. & Torr.) Donk  
*Thuja plicata*  
*Tsuga heterophylla*
- Sistotrema brinkmannii* (Bres.) Erikss.  
*Abies grandis*  
*A. lasiocarpa*  
*Alnus rubra*  
*Fomes pinicola* on *Tsuga heterophylla*  
*Picea glauca*  
*Populus trichocarpa*  
*Prunus emarginata*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*
- Sistotrema raduloides* (Karst.) Donk  
*Abies lasiocarpa*  
*Picea glauca*  
*Populus tremuloides*  
*P. trichocarpa*  
*Tsuga heterophylla*



*Solenia anomala* (Pers. ex Fr.) Fckl.  
see *Cyphellopsis anomala*

*Solenia candida* Pers.  
Conifer

*Sparassis radicata* Weir  
*Pseudotsuga menziesii*  
Soil and duff

*Stereum abietinum* (Pers. ex Fr.) Fr.  
see *Columnocystis abietina*

*Stereum bicolor* (Pers. ex Fr.) Fr.  
see *Laxitextum bicolor*

*Stereum chailletii* (Pers. ex Fr.) Fr.  
see *Amylostereum chailletii*

*Stereum complicatum* (Fr.) Fr.  
*Alnus rubra*

*Stereum diaphanum* (Schw.) Cooke  
see *Cotylidia diaphana*

*Stereum fasciatum* Schw.  
see *S. ostrea*

*Stereum fuscum* (Schrad.) Karst.  
see *Laxitextum bicolor*

*Stereum gausapatum* (Fr.) Fr.  
see *Haematostereum gausapatum*

*Stereum hirsutum* (Fr.) S. F. Gray  
*Alnus rubra*  
*Arbutus menziesii*  
*Betula papyrifera*  
*Prunus* sp.  
*Quercus garryana*

*Stereum ochraceo-flavum* (Schw.) Ell.  
*Acer macrophyllum*

*Stereum ostrea* (Fr.) Fr.  
*Abies lasiocarpa*  
*Alnus rubra*  
*Arbutus menziesii*  
*Betula papyrifera*  
*Populus trichocarpa*, R  
*Pseudotsuga menziesii*  
*Quercus garryana*  
*Tsuga heterophylla*

- Stereum purpureum* (Pers. ex Fr.) Fr.  
see *Chondrostereum purpureum*
- Stereum radiatum* Peck  
Conifer
- Stereum rameale* Schw.  
see *S. complicatum*
- Stereum rufum* (Fr.) Fr.  
see *Peniophora rufa*
- Stereum rugisporum* (Ell. & Ev.) Burt  
Abies lasiocarpa  
Pseudotsuga menziesii, R  
Tsuga heterophylla
- Stereum rugosiusculum* Berk. & Curt.  
see *Chondrostereum purpureum*
- Stereum sanguinolentum* (Alb. & Schw. ex Fr.) Fr.  
see *Haematostereum sanguinolentum*
- Stereum sulcatum* Burt in Peck  
see *Laurilia sulcata*
- Stereum* sp.  
Cornus nuttallii  
Holodiscus discolor  
Lonicera ciliosa  
Rosa sp.
- Thelephora caryophyllea* Fr.  
Soil and duff
- Thelephora regularis* Schw.  
Wood
- Thelephora terrestris* Fr.  
Acer macrophyllum, R  
Linnaea borealis ssp. longiflora  
Pseudotsuga menziesii, R  
Pteridium aquilinum var. pubescens  
Soil and duff  
Thuja plicata  
Tsuga heterophylla  
Vaccinium sp.
- Tomentella atrovioleacea* Litsch.  
Populus trichocarpa
- Tomentella avellanea* (Burt) Bourd. & Galz.  
Thuja plicata

- Tomentella bombycina* (Karst.) Erikss.  
Soil and duff, R  
*Thuja plicata*, R
- Tomentella calcicola* (Bourd. & Galz.) M. J. Larsen  
*Populus trichocarpa*
- Tomentella cinerascens* (Karst.) Hoehn.  
Hardwood
- Tomentella coriaria* (Peck) Bourd. & Galz.  
see *T. ferruginea*
- Tomentella ferruginea* (Pers.) Pat.  
*Populus trichocarpa*
- Tomentella fuliginea* (Burt) Bourd. & Galz.  
*Thuja plicata*
- Tomentella fusca* (Pers.) Schroet.  
Hardwood  
*Thuja plicata*
- Tomentella papillata* Hoehn. & Litsch.  
*Alnus* sp.  
*Populus trichocarpa*
- Tomentella sublilacina* (Ell. & Holw.) Wakef.  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*
- Tomentella* sp.  
*Betula papyrifera*
- Trechispora brinkmannii* (Bres.) Rogers & Jacks.  
see *Sistotrema brinkmannii*
- Trechispora onusta* Karst.  
*Abies amabilis*  
*A. lasiocarpa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*
- Trechispora petrophila* (Bourd. & Galz.) Liberta  
Hardwood
- Trechispora raduloides* (Karst.) Rogers  
see *Sistotrema raduloides*

- Trechispora vaga* (Fr.) Liberta  
*Abies amabilis*  
*Acer macrophyllum*  
*Arbutus menziesii*  
*Pinus monticola*  
*Populus tremuloides*  
*Thuja plicata*
- Tubulicrinis accedens* (Bourd. & Galz.) Donk  
 Conifer, R
- Tubulicrinis angustus* (Rogers & Weres.) Donk  
 Conifer, R
- Tubulicrinis calothrix* (Pat.) Donk  
*Pseudotsuga menziesii*, R
- Tubulicrinis chaetophorus* (Hoehn.) Donk  
 Conifer, R
- Tubulicrinis gracillimus* (Ell. & Ev. ex Rogers & Jacks.)  
 G. H. Cunningham  
*Picea glauca*  
*Pinus ponderosa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*
- Tubulicrinis juniperinus* (Bourd. & Galz.) Donk  
 Conifer, R
- Tubulicrinis subulatus* (Bourd. & Galz.) Donk  
 Conifer, R
- Vararia granulosa* (Fr.) Laur.  
*Abies amabilis*  
*A. lasiocarpa*  
*Picea engelmannii*  
*P. glauca*  
*Pinus ponderosa*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*
- Vararia pallescens* (Schw.) Rogers & Jacks.  
 Hardwood  
*Thuja plicata*  
*Tsuga heterophylla*
- Vararia racemosa* (Burt) Rogers & Jacks.  
*Abies grandis*, R  
*A. lasiocarpa*  
*Larix occidentalis*, R  
*Pseudotsuga menziesii*, R  
*Thuja plicata*

*Xenasma filicinum* (Bourd.) M.P. Christiansen  
*Pseudotsuga menziesii*

*Xenasma rillum* (Jacks.) Liberta  
*Pseudotsuga menziesii*

*Xenasma rimicolum* (Karst.) Donk  
*Acer macrophyllum*, R

*Xenasma tulasnelloideum* (Hoehn. & Litsch.) Donk  
*Pseudotsuga menziesii*

*Xenasma vermiferum* (Bourd.) Liberta  
*Osmaronia cerasiformis*, R  
*Vaccinium* sp., R

Clavariaceae

- Clavaria flava* Schaeff.  
Soil and duff
- Clavaria formosa* Pers.  
Soil and duff, R
- Clavaria ligula* Schaeff.  
Soil and duff
- Clavaria pistillaris* Fr.  
Soil and duff
- Clavaria vermicularis* Fr. var. *sphaerospora* Bourd. &  
Galz.  
Soil and duff
- Clavariadelphus fistulosus* (Fr.) Corner var. *contortus*  
Corner  
*Alnus rubra*
- Clavariadelphus ligula* (Fr.) Donk  
*Picea glauca*  
Soil and duff
- Clavariadelphus truncatus* (Quel.) Donk var. *truncatus*  
Soil and duff
- Clavariella* sp.  
Soil and duff
- Clavicornia taxophila* (Thom) Doty  
*Thuja plicata*
- Clavulina cinerea* (Fr.) Schroet.  
Soil and duff
- Clavulina cristata* (Fr.) Schroet.  
Soil and duff
- Clavulina* sp.  
*Tsuga heterophylla*
- Clavulinopsis aurantio-cinnabarina* (Schw.) Corner  
Soil and duff
- Eriocladus* sp.  
Conifer
- Pistillaria setipes* Grev.  
*Populus nigra* var. *italica*

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- Pterula* sp.  
Soil and duff  
*Tsuga heterophylla*
- Ramaria flavo-brunnescens* (Atk.) Corner  
Soil and duff
- Ramaria stricta* (Fr.) Quel. var. *concolor* Corner  
*Pseudotsuga menziesii*
- Typhula abietina* (Fckl.) Corner  
*Tsuga heterophylla*
- Typhula umbrina* Remsb.  
*Brassica* sp., R
- Typhula* sp.  
*Populus trichocarpa*  
*Tulipa* sp., R

Hydnaceae

- Asterodon ferruginosus* Pat.  
*Abies lasiocarpa*  
*Betula* sp.  
*Picea glauca*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*
- Auriscalpium vulgare* S.F. Gray  
*Pinus contorta*  
*Pseudotsuga menziesii*
- Basidioradulum radula* (Fr.) Nobles  
*Alnus rubra*  
*Cornus stolonifera*  
*Pseudotsuga menziesii*  
*Salix* sp.  
*Tsuga heterophylla*
- Caldesiella ferruginosa* (Fr.) Sacc.  
 Hardwood
- Dacryobolus sudans* (Fr.) Fr.  
*Picea glauca*  
*Tsuga heterophylla*
- Dentinum repandum* (Fr.) S. F. Gray var. *album* (Quel.)  
 K. Harrison  
 Soil and duff
- Dentinum repandum* (Fr.) S. F. Gray var. *repandum*  
 Soil and duff  
*Thuja plicata*
- Dentinum umbilicatum* (Peck) Pouzar  
 Soil and duff
- Echinodontium tinctorium* (Ell. & Ev.) Ell. & Ev.  
*Abies amabilis*  
*A. grandis*  
*A. lasiocarpa*  
*Picea engelmannii*, R  
*P. glauca*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*  
*T. mertensiana*
- Grandinia granulosa* (Pers.) Fr.  
*Abies lasiocarpa*  
*Picea glauca*  
*Tsuga heterophylla*



- Grandinia helvetica* (Pers.) Fr.  
    *Populus trichocarpa*
- Grandinia raduloides* (Karst.) Bourd. & Galz.  
    see *Sistotrema raduloides*
- Hericium abietis* (Weir ex Hubert) K. Harrison  
    *Abies amabilis*  
    *A. grandis*  
    *Picea sitchensis*  
    *Tsuga heterophylla*  
    *T. mertensiana*
- Hericium coralloides* (Scop. ex Fr.) S.F. Gray  
    *Quercus garryana*
- Hericium laciniatum* Leers ex Banker  
    see *H. ramosum*
- Hericium ramosum* (Bull. ex Merat) Letellier  
    *Betula* sp.  
    *Picea* sp., R  
    *Populus tremuloides*  
    *P. trichocarpa*
- Hydnellum aurantiacum* (Batsch ex Fr.) Karst.  
    Soil and duff
- Hydnellum caeruleum* (Hornem. ex Pers.) Karst.  
    Soil and duff
- Hydnellum peckii* Banker  
    Soil and duff
- Hydnellum scrobiculatum* (Fr. ex Secr.) Karst. var.  
    *scrobiculatum*  
    Soil and duff
- Hydnellum scrobiculatum* (Fr. ex Secr.) Karst. var.  
    *zonatum* (Batsch ex Fr.) K. Harrison  
    Soil and duff
- Hydnellum suaveolens* (Scop. ex Fr.) Karst.  
    Soil and duff
- Hydnellum* sp.  
    *Pinus contorta*
- Hydnum calvatum* K. Harrison  
    Soil and duff
- Hydnum fuscoindicum* K. Harrison  
    Soil and duff

- Hydnum imbricatum* Fr. -  
Soil and duff
- Hydnum stereosarcinon* (Wehm.) K. Harrison  
Soil and duff
- Irpex owensii* Lloyd  
Alnus rubra  
Corylus sp.  
Prunus sp.
- Mycoacia alboviride* (Morg.) L.W. Miller & Boyle  
Picea sp.  
Populus tremuloides, R
- Mycoacia himantia* (Schw.) L. W. Miller & Boyle  
Quercus garryana
- Mycoacia stenodon* (Pers.) Donk  
Alnus rubra
- Mycocleptodon dichroum* (Pers.) Pat.  
Alnus rubra
- Odontia alutacea* (Fr.) Bourd. & Galz.  
see *Hyphodontia alutacea*
- Odontia arguta* (Fr.) Quel.  
see *Hyphodontia arguta*
- Odontia aspera* (Fr.) Bourd. & Galz.  
see *Hyphodontia aspera*
- Odontia barba-jovis* Fr.  
see *Hyphodontia barba-jovis*
- Odontia bicolor* (Alb. & Schw. ex Fr.) Bres.  
Abies amabilis, R  
A. grandis  
A. lasiocarpa  
Larix gmelini  
Picea glauca  
Pinus contorta  
P. monticola, R  
Pseudotsuga menziesii  
Thuja plicata  
Tsuga heterophylla
- Odontia ciliolata* (Berk. & Curt.) L. W. Miller  
Populus tremuloides  
P. trichocarpa

- Odontia corrugata* (Fr.) Bourd. & Galz.  
Corylus sp.
- Odontia cristulata* Fr.  
see *Hyphoderma cristulatum*
- Odontia crustosa* (Fr.) Quel.  
see *Hyphodontia crustosa*
- Odontia fimbriata* Fr.  
Acer macrophyllum  
Populus trichocarpa
- Odontia lactea* Karst.  
Abies amabilis  
A. lasiocarpa  
Picea glauca  
Pseudotsuga menziesii  
Thuja plicata  
Tsuga heterophylla
- Odontia livida* Bres.  
Hardwood
- Odontia spathulata* (Fr.) Litsch.  
Betula papyrifera  
Populus tremuloides
- Odontia subabrupta* Bourd. & Galz.  
Acer macrophyllum  
Salix sp.
- Odontia sudans* (Fr.) Bres.  
see *Dacryobolus sudans*
- Odontia uda* (Fr.) Bres.  
Acer macrophyllum  
Alnus sp.  
Arbutus menziesii  
Cytisus scoparius  
Salix sp.
- Odontia* sp.  
Cornus nuttallii  
Holodiscus discolor  
Picea sitchensis  
Pinus monticola  
Prunus emarginata
- Oxydontia albviride* (Morg.) L.W. Miller  
see *Mycoacia albviride*

- Oxydontia himantia* (Schw. ex Fr.) L. W. Miller  
see *Mycoacia himantia*
- Oxydontia stenodon* (Pers.) L. W. Miller  
see *Mycoacia stenodon*
- Phaeophlebia strigoso-zonata* (Schw.) W. B. Cooke  
  *Populus tremuloides*  
  *P. trichocarpa*
- Phellodon atratus* K. Harrison  
  Soil and duff
- Phellodon melaleucus* (Fr.) Karst.  
  Soil and duff
- Phellodon tomentosus* (Fr.) Banker  
  Soil and duff
- Phlebia albida* Post. ex Fr.  
  *Abies amabilis*  
  *A. grandis*  
  *A. lasiocarpa*  
  *Arbutus menziesii*  
  *Picea glauca*  
  *Populus trichocarpa*, R  
  *Pseudotsuga menziesii*  
  *Thuja plicata*  
  *Tsuga heterophylla*
- Phlebia mellea* Overh.  
  see *P. albida*
- Phlebia merismoides* Fr.  
  see *P. radiata*
- Phlebia radiata* Fr.  
  *Abies grandis*  
  *A. lasiocarpa*  
  *Acer macrophyllum*  
  *Alnus rubra*  
  *Betula papyrifera*  
  *Pinus contorta*  
  *Populus tremuloides*  
  *P. trichocarpa*  
  *Prunus emarginata*  
  *Quercus garryana*  
  *Salix* sp.  
  *Tsuga heterophylla*
- Phlebia strigoso-zonata* (Schw.) Lloyd  
  see *Phaeophlebia strigoso-zonata*

- Radulum casearium (Morg.) Lloyd  
  Populus tremuloides  
  P. trichocarpa
- Radulum orbiculare Fr.  
  see Basidioradulum radula
- Radulum owensii Lloyd  
  see Irpex owensii
- Radulum quercinum Fr.  
  see Hyphodontia quercina
- Steccherinum ochraceum (Fr.) S. F. Gray  
  Acer macrophyllum  
  Alnus rubra  
  Betula papyrifera  
  Populus trichocarpa  
  Pseudotsuga menziesii  
  Quercus garryana

Polyporaceae

- Daedalea confragosa Bolt. ex Fr.  
     Betula occidentalis, R  
     B. papyrifera  
     Cornus nuttallii  
     Populus tremuloides, R  
     P. trichocarpa  
     Prunus sp.  
     Salix sp.
- Daedalea unicolor Bull. ex Fr.  
     Acer glabrum var. douglasii, R  
     Alnus rubra  
     Betula papyrifera  
     Populus trichocarpa  
     Sorbus americana, R  
     Ulmus sp.
- Favolus alveolaris (DC. ex Fr.) Quel.  
     Corylus cornuta var. californica, R
- Fomes annosus (Fr.) Karst.  
     Abies amabilis  
     A. grandis  
     Acer macrophyllum  
     Alnus rubra  
     Larix occidentalis, R  
     Picea glauca  
     P. sitchensis  
     Pinus contorta, R  
     Pseudotsuga menziesii  
     Thuja plicata  
     Tsuga heterophylla
- Fomes applanatus (Pers. ex Wallr.) Gill.  
     see Ganoderma applanatum
- Fomes cajanderi Karst.  
     Picea engelmannii, R  
     P. glauca  
     Pinus contorta  
     Populus tremuloides  
     Prunus domestica, R  
     Pseudotsuga menziesii  
     Tsuga heterophylla, R
- Fomes conchatus (Pers. ex Fr.) Gill.  
     Acer macrophyllum, R
- Fomes connatus (Weinm.) Gill.  
     Acer sp., R

- Fomes fomentarius (L. ex Fr.) Kickx  
 Alnus sp.  
 Betula glandulosa, R  
 B. occidentalis, R  
 B. papyrifera  
 Populus balsamifera  
 P. trichocarpa
- Fomes hartigii (Allesch.) Sacc. & Trav.  
 see F. robustus
- Fomes igniarius (L. ex Fr.) Kickx var. laevigatus  
 (Fr.) Overh.  
 see Poria laevigata
- Fomes igniarius (L. ex Fr.) Kickx  
 Acer glabrum var. douglasii  
 A. macrophyllum, R  
 Alnus rubra  
 A. sinuata, R  
 Arbutus menziesii  
 Betula occidentalis, R  
 B. papyrifera  
 Cornus nuttallii  
 Malus pumila  
 M. sylvestris, R  
 Populus tremuloides  
 P. trichocarpa  
 Salix lasiandra
- Fomes laricis Jacq. ex Murr.  
 see F. officinalis
- Fomes nigrolimitatus (Rom.) Egel.  
 Abies lasiocarpa  
 Larix occidentalis  
 Picea glauca  
 P. sitchensis  
 Pseudotsuga menziesii  
 Thuja plicata  
 Tsuga heterophylla
- Fomes officinalis (Vill. ex Fr.) Neum.  
 Abies amabilis  
 A. grandis  
 Larix occidentalis  
 Picea engelmannii, R  
 P. sitchensis  
 Pinus contorta, R  
 P. monticola, R  
 P. ponderosa  
 Pseudotsuga menziesii  
 Tsuga heterophylla, R

- Fomes pini (Brot. ex Fr.) Karst.  
 Abies amabilis  
 A. grandis  
 A. lasiocarpa  
 Larix occidentalis  
 Picea engelmannii  
 P. glauca  
 P. sitchensis  
 Pinus contorta  
 P. monticola  
 P. ponderosa  
 Pseudotsuga menziesii  
 Thuja plicata  
 Tsuga heterophylla  
 T. mertensiana, R
- Fomes pinicola (Sw. ex Fr.) Cooke  
 Abies amabilis  
 A. grandis  
 A. lasiocarpa  
 Alnus rubra  
 Betula papyrifera  
 Larix occidentalis  
 Picea engelmannii  
 P. glauca  
 P. sitchensis  
 Pinus contorta  
 P. monticola  
 P. ponderosa  
 Populus trichocarpa  
 Prunus sp., R  
 Pseudotsuga menziesii  
 Thuja plicata  
 Tsuga heterophylla  
 T. mertensiana, R
- Fomes repandus Overh.  
 Pseudotsuga menziesii  
 Thuja plicata  
 Tsuga heterophylla
- Fomes robustus Karst.  
 Abies amabilis, R  
 A. lasiocarpa, R  
 Betula papyrifera, R  
 Pseudotsuga menziesii  
 Tsuga heterophylla
- Fomes roseus (Alb. & Schw. ex Fr.) Karst.  
 Larix occidentalis, R  
 Larix sp.  
 Pinus sp., R  
 Pseudotsuga menziesii  
 Tsuga heterophylla



- Fomes scutellatus* (Schw.) Cooke  
*Alnus tenuifolia*, R  
*Alnus* sp.
- Fomes subroseus* (Weir) Overh.  
 see *F. cajanderi*
- Fomes viticola* (Schw.) Lowe  
*Abies lasiocarpa*  
*Picea engelmannii*, R  
*Pinus contorta*, R  
*P. monticola*, R  
*Populus trichocarpa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*
- Ganoderma applanatum* (Pers. ex Wallr.) Pat. var.  
*brownii* (Murr.) C.J. Humph. & Leus  
*Prunus cerasifera* var. *pissardi*
- Ganoderma applanatum* (Pers. ex Wallr.) Pat.  
*Abies amabilis*, R  
*A. grandis*  
*Acer macrophyllum*  
*Alnus rubra*  
*Betula occidentalis*, R  
*B. papyrifera*  
*Picea glauca*  
*P. sitchensis*  
*Pinus sylvestris*  
*Populus tremuloides*  
*P. trichocarpa*  
*Prunus avium*, R  
*P. domestica*, R  
*Pseudotsuga menziesii*  
*Quercus garryana*  
*Thuja plicata*, R  
*Tsuga heterophylla*
- Ganoderma oregonense* Murr.  
*Abies amabilis*  
*A. grandis*  
*Picea sitchensis*, R  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*
- Ganoderma tsugae* Murr.  
*Tsuga heterophylla*, R
- Hirschioporus abietinus* (Dicks. ex Fr.) Donk  
*Abies amabilis*, R  
*A. grandis*  
*A. lasiocarpa*

Hirschioporus abietinus (Dicks. ex Fr.) Donk (cont'd.)

**Arbutus menziesii**  
 Larix occidentalis  
 Picea glauca  
 P. sitchensis  
 Pinus contorta  
 P. monticola  
 P. ponderosa  
 P. sylvestris  
 Prunus emarginata  
 Pseudotsuga menziesii  
 Thuja plicata  
 Tsuga heterophylla

Hirschioporus fusco-violaceus (Ehrenb. ex Fr.) Donk

Abies amabilis

Hirschioporus laricinus (Karst.) Teramoto

Abies lasiocarpa  
 Pinus ponderosa, R

Hirschioporus pargamenus (Fr.) Bond. & Sing.

Acer glabrum var. douglasii, R  
 Betula papyrifera  
 Populus tremuloides  
 P. trichocarpa

Lenzites betulina (L. ex Fr.) Fr.

Acer macrophyllum, R  
 Betula papyrifera

Lenzites caepiaria (Wulf. ex Fr.) Fr.

Abies amabilis  
 A. grandis  
 A. lasiocarpa  
 Alnus rubra  
 Betula papyrifera  
 Picea glauca  
 P. mariana, R  
 P. sitchensis  
 Pinus contorta  
 P. monticola  
 P. ponderosa  
 Populus tremuloides  
 Prunus emarginata  
 Pseudotsuga menziesii  
 Thuja plicata  
 Tsuga heterophylla

Merulius ambiguus Berk.

Picea glauca  
 Pinus contorta  
 P. ponderosa

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- Merulius americanus* Burt  
see *Serpula himantioides*
- Merulius armeniacus* Bres.  
*Pinus monticola*  
*Thuja plicata*
- Merulius aureus* Fr.  
*Picea glauca*  
*Tsuga heterophylla*
- Merulius borealis* Rom.  
*Picea glauca*
- Merulius confluens* Schw.  
*Acer macrophyllum*  
*Alnus rubra*  
*Amelanchier alnifolia*  
*Cornus nuttallii*  
*Populus trichocarpa*  
*Salix scouleriana*
- Merulius corium* (Fr.) Fr.  
*Acer macrophyllum*  
*Alnus rubra*  
*Corylus cornuta* var. *californica*  
*Pinus contorta*
- Merulius fugax* Fr.  
*Pinus monticola*  
*P. ponderosa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*
- Merulius himantioides* Fr.  
see *Serpula himantioides*
- Merulius lacrimans* Wulf. ex Fr.  
see *Serpula lacrimans*
- Merulius niveus* Fr.  
*Alnus rubra*
- Merulius rufus* (Pers.) Fr.  
*Acer macrophyllum*  
*Prunus emarginata*  
*Quercus garryana*  
*Salix* sp.
- Merulius serpens* Tode ex Fr.  
*Pinus ponderosa*  
*Populus tremuloides*

- Merulius tomentosus* Burt  
 Hardwood, R
- Merulius tremellosus* Schrad. ex Fr.  
 Acer macrophyllum  
 Betula papyrifera  
 Populus tremuloides, R  
 Pseudotsuga menziesii  
 Soil and duff  
 Tsuga heterophylla
- Polyporus abietinus* Dicks. ex Fr.  
 see *Hirschioporus abietinus*
- Polyporus adustus* Willd. ex Fr.  
 Abies lasiocarpa  
 Betula papyrifera  
 Picea glauca  
 Populus tremuloides  
 P. trichocarpa  
 Salix sp., R
- Polyporus albellus* Peck  
 Abies lasiocarpa, R  
 Alnus rhombifolia, R  
 Alnus sp.  
 Betula occidentalis, R  
 B. papyrifera  
 Prunus emarginata
- Polyporus alboluteus* Ell. & Ev.  
 Abies amabilis  
 A. lasiocarpa  
 Picea engelmannii  
 P. glauca  
 P. sitchensis  
 Pinus monticola, R  
 Tsuga heterophylla
- Polyporus amorphus* Fr.  
 Abies sp.  
 Picea engelmannii  
 P. glauca  
 Pinus contorta  
 P. monticola  
 Pseudotsuga menziesii  
 Tsuga heterophylla
- Polyporus anceps* Peck  
 Pinus contorta  
 P. ponderosa  
 Pseudotsuga menziesii  
 Tsuga heterophylla

- Polyporus arcularius* Batsch ex Fr.  
Hardwood
- Polyporus balsameus* Peck  
Abies lasiocarpa, R  
Larix occidentalis, R  
Picea glauca, R  
P. sitchensis, R  
Pseudotsuga menziesii  
Thuja plicata  
Tsuga heterophylla
- Polyporus berkeleyi* Fr.  
Acer macrophyllum  
Picea sitchensis  
Soil and duff
- Polyporus betulinus* Bull. ex Fr.  
Betula occidentalis, R  
B. papyrifera
- Polyporus biennis* (Bull. ex Fr.) Fr.  
Hardwood, R  
Soil and duff, R
- Polyporus bififormis* Fr.  
Hardwood, R
- Polyporus borealis* Fr.  
Abies lasiocarpa, R  
Picea engelmannii, R  
P. glauca  
P. sitchensis  
Tsuga heterophylla, R
- Polyporus brumalis* Pers. ex Fr.  
Hardwood, R
- Polyporus caesius* Schrad. ex Fr.  
Acer macrophyllum  
Picea glauca  
Populus tremuloides  
P. trichocarpa, R  
Pseudotsuga menziesii, R  
Thuja plicata  
Tsuga heterophylla
- Polyporus cinnabarinus* Jacq. ex Fr.  
see *Pycnoporus cinnabarinus*
- Polyporus circinatus* Fr.  
see *Polyporus tomentosus* var. *circinatus*

- Polyporus confluens* Alb. & Schw. ex Fr.  
Soil and duff
- Polyporus cristatus* Pers. ex Fr.  
Soil and duff
- Polyporus cuneatus* (Murr.) Zeller  
*Abies grandis*, R  
*Thuja plicata*
- Polyporus cuticularis* Bull. ex Fr.  
*Acer macrophyllum*, R  
*Quercus garryana*
- Polyporus cutifractus* Murr.  
*Picea sitchensis*
- Polyporus delectans* Peck  
*Populus trichocarpa*
- Polyporus destructor* Schrad. ex Fr. var. *resupinatus*  
Bourd. & Galz.  
*Abies grandis*
- Polyporus dichrous* Fr.  
*Alnus rubra*, R  
*Alnus* sp.  
*Betula papyrifera*  
*Pinus contorta*  
*P. ponderosa*  
*Populus tremuloides*  
*P. trichocarpa*  
*Pseudotsuga menziesii*, R  
Soil and duff, R  
*Thuja plicata*  
*Tsuga heterophylla*
- Polyporus dryadeus* Pers. ex Fr.  
*Abies grandis*  
*Tsuga heterophylla*
- Polyporus dryophilus* Berk. var. *vulpinus* (Fr.) Overh.  
see *P. vulpinus*
- Polyporus dualis* Peck  
see *P. tomentosus* var. *circinatus*
- Polyporus elegans* Bull. ex Fr.  
*Abies lasiocarpa*  
*Acer macrophyllum*, R  
*Alnus rubra*  
*A. sinuata*  
*Corylus* sp., R

*Polyporus elegans* Bull. ex Fr. (cont'd.)

*Picea glauca*  
*Populus trichocarpa*  
*Pseudotsuga menziesii*  
*Salix* sp.  
*Thuja plicata*

*Polyporus fibrillosus* Karst.

*Picea glauca*  
*P. sitchensis*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*

*Polyporus flavicans* Karst.

see *Poria luteoalba*

*Polyporus floriformis* Quel.

Soil and duff, R

*Polyporus fragilis* Fr.

*Chamaecyparis lawsoniana*, R  
*Larix occidentalis*, R  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*  
*T. mertensiana*, R

*Polyporus fumosus* Pers. ex Fr.

*Betula papyrifera*  
*Prunus laurocerasus*  
*Salix* sp., R

*Polyporus galactinus* Berk.

*Populus trichocarpa*

*Polyporus glomeratus* Peck

*Populus trichocarpa*

*Polyporus griseus* Peck

see *P. leucomelas*

*Polyporus guttulatus* Peck

*Larix occidentalis*, R  
*Picea sitchensis*  
*Pinus monticola*, R  
*Prunus emarginata*  
*Pseudotsuga menziesii*  
*Rhamnus purshiana*, R  
*Tsuga heterophylla*

*Polyporus hirsutus* Wulf. ex Fr.

*Abies grandis*  
*Acer circinatum*, R  
*A. glabrum* var. *douglasii*  
*A. macrophyllum*

*Polyporus hirsutus* Wulf. ex Fr. (cont'd.)

*Alnus rubra*  
*A. tenuifolia*  
*Betula occidentalis*, R  
*B. papyrifera*  
*Malus* sp.  
*Picea glauca*  
*Populus trichocarpa*  
*Prunus armeniaca*  
*Quercus garryana*, R  
*Salix* sp.  
*Shepherdia canadensis*, R  
*Thuja plicata*

*Polyporus hirtus* Quel.

*Abies grandis*  
*A. lasiocarpa*  
*Picea glauca*  
*Pseudotsuga menziesii*  
Soil and duff  
*Thuja plicata*

*Polyporus immitis* Peck

*Abies grandis*  
*Pseudotsuga menziesii*  
*Thuja plicata*

*Polyporus lapponicus* Rom.

*Picea engelmannii*, R  
*P. glauca*  
*P. sitchensis*

*Polyporus leucomelas* Pers. ex Fr.

Soil and duff

*Polyporus leucospongia* Cooke & Harkn.

*Abies lasiocarpa*  
*Pinus albicaulis*  
*Pseudotsuga menziesii*

*Polyporus melanopus* Sw. ex Fr.

*Populus trichocarpa*  
Soil and duff

*Polyporus mollis* Pers. ex Fr.

*Pinus monticola*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*



- Polyporus montanus* (Quel) Ferry  
Abies grandis  
Picea sitchensis  
Soil and duff  
Tsuga heterophylla, R
- Polyporus nidulans* Fr.  
Populus trichocarpa, R  
Prunus emarginata  
Salix lasiandra
- Polyporus oregonensis* (Murr.) Kauffm.  
see *Ganoderma oregonense*
- Polyporus osseus* Kalchbr.  
Abies lasiocarpa  
Betula occidentalis, R  
Picea sitchensis  
Pseudotsuga menziesii  
Soil and duff
- Polyporus pargamenus* Fr.  
see *Hirschioporus pargamenus*
- Polyporus perdelicatus* Murr.  
Pseudotsuga menziesii
- Polyporus perennis* L. ex Fr.  
Picea sitchensis, R  
Pseudotsuga menziesii  
Salix sp.  
Soil and duff  
Thuja plicata
- Polyporus picipes* Fr.  
Abies lasiocarpa  
Acer macrophyllum  
Alnus rubra  
Betula papyrifera, R  
Gleditsia sp.  
Picea sitchensis  
Populus tremuloides  
P. trichocarpa  
Rubus spectabilis  
Salix sp.  
Soil and duff  
Tsuga heterophylla
- Polyporus planellus* (Murr.) Overh.  
Thuja plicata

*Polyporus pubescens* Schum. ex Fr.

*Alnus rubra*, R  
*A. sinuata*, R  
*Alnus* sp.  
*Betula occidentalis*, R  
*B. papyrifera*  
*Malus sylvestris*  
*Picea glauca*  
*Populus tremuloides*  
*P. trichocarpa*, R  
*Pseudotsuga menziesii*  
*Salix* sp., R

*Polyporus radiatus* Sow. ex Fr.

Hardwood, R

*Polyporus resinusus* Schrad. ex Fr.

*Abies grandis*  
*Picea glauca*  
*Pinus monticola*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*

*Polyporus rutilans* Pers. ex Fr.

see *P. nidulans*

*Polyporus schweinitzii* Fr.

*Abies amabilis*  
*A. lasiocarpa*  
*Larix laricina*  
*L. occidentalis*  
*Picea glauca*  
*P. sitchensis*  
*Pinus contorta*  
*P. monticola*  
*P. ponderosa*  
*Pseudotsuga menziesii*  
 Soil and duff  
*Thuja plicata*  
*Tsuga heterophylla*

*Polyporus semipileatus* Peck

*Acer macrophyllum*  
*Alnus rhombifolia*, R  
*Corylus* sp.  
*Populus tremuloides*  
*Pseudotsuga menziesii*, R  
*Salix* sp.  
*Thuja plicata*

*Polyporus semisupinus* Berk. & Curt.

Hardwood, R

*Polyporus sericeomollis* Rom.

Abies lasiocarpa, R  
 Chamaecyparis nootkatensis, R  
 Larix sp., R  
 Picea engelmannii, R  
 P. glauca  
 P. sitchensis  
 Pinus sp., R  
 Pseudotsuga menziesii  
 Thuja plicata  
 Tsuga heterophylla

*Polyporus spumeus* Sow. ex Fr.

Populus trichocarpa, R

*Polyporus squamosus* Mich. ex Fr.

Populus trichocarpa

*Polyporus subcartilagineus* Overh.

Abies lasiocarpa

*Polyporus subchartaceus* (Murr.) Overh.

Populus tremuloides  
 P. trichocarpa

*Polyporus sulphureus* Bull. ex Fr.

Abies amabilis  
 A. grandis  
 A. lasiocarpa  
 Larix occidentalis, R  
 Picea engelmannii  
 P. glauca  
 P. sitchensis  
 Pinus monticola, R  
 P. ponderosa, R  
 Pseudotsuga menziesii  
 Quercus garryana  
 Thuja plicata  
 Tsuga heterophylla

*Polyporus sylvestris* Overh.

Soil and duff, R

*Polyporus tephroleucus* Fr.

Alnus rubra  
 Betula papyrifera  
 Tsuga heterophylla

*Polyporus tomentosus* Fr. var. *circinatus* (Fr.)

Sartory & Maire  
 Abies lasiocarpa, R  
 Picea glauca  
 P. sitchensis

*Polyporus tomentosus* Fr. var. *circinatus* (Fr.)

Sartory &amp; Maire (cont'd.)

- Pinus contorta*
- P. monticola*
- Pseudotsuga menziesii*
- Soil and duff
- Tsuga heterophylla*

*Polyporus tomentosus* Fr. var. *tomentosus*

- Abies amabilis*
- Alnus* sp., R
- Betula* sp.
- Picea engelmannii*
- P. glauca*
- Pinus contorta*
- P. ponderosa*
- Pseudotsuga menziesii*
- Soil and duff
- Tsuga heterophylla*

*Polyporus tuberaster* Jacq. ex Fr.

Soil and duff

*Polyporus tulipiferae* (Schw.) Overh.

- Alnus rubra*
- Betula papyrifera*
- Populus trichocarpa*
- Prunus armeniaca*
- Salix* sp.
- Sorbus sitchensis*, R

*Polyporus undosus* Peck

- Abies amabilis*
- Larix occidentalis*, R
- Picea sitchensis*
- Pinus contorta*, R
- P. monticola*
- Pseudotsuga menziesii*
- Thuja plicata*
- Tsuga heterophylla*

*Polyporus ursinus* Lloydsee *P. lapponicus**Polyporus varius* Fr.

- Abies amabilis*
- Acer macrophyllum*, R
- Alnus rubra*

*Polyporus velutinus* Fr.see *P. pubescens*

*Polyporus versicolor* L. ex Fr.

*Acer circinatum*, R  
*A. macrophyllum*  
*Aesculus hippocastanum*  
*Alnus rubra*  
*A. tenuifolia*, R  
*Arbutus menziesii*  
*Betula papyrifera*  
*Cornus nuttallii*, R  
*Cytisus scoparius*  
*Juglans* sp.  
*Populus tremuloides*  
*P. trichocarpa*  
*Prunus domestica*, R  
*P. emarginata*  
*Pseudotsuga menziesii*  
*Quercus garryana*  
*Salix fluviatilis*, R  
*Salix* sp.  
*Syringa* sp.  
*Thuja plicata*  
*Tsuga heterophylla*

*Polyporus volvatus* Peck

*Abies amabilis*  
*A. grandis*  
*A. lasiocarpa*, R  
*Picea glauca*  
*P. sitchensis*  
*Pinus contorta*, R  
*P. monticola*, R  
*P. ponderosa*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*

*Polyporus vulpinus* Fr.

*Populus tremuloides*

*Polyporus zonatus* Nees ex Fr.

*Populus tremuloides*  
*Salix* sp.

*Poria albipellucida* Baxt.

see *P. rivulosa*

*Poria albobrunnea* (Rom.) Baxt.

*Pinus contorta*

*Poria albolutescens* (Rom.) Egel.

*Abies lasiocarpa*

*Poria alutacea* Lowe

*Betula papyrifera*

- Poria* *ambigua* Bres.  
see *P. latemarginata*
- Poria* *aneirina* (Sommerf.) Cooke  
*Populus tremuloides*  
*P. trichocarpa*
- Poria* *asiatica* (Pilat) Overh.  
see *Polyporus sericeomollis*
- Poria* *aurea* Peck  
*Abies lasiocarpa*
- Poria* *bombycina* (Fr.) Cooke  
Conifer, R
- Poria* *candidissima* (Schw.) Cooke  
see *Trechispora onusta*
- Poria* *canescens* Karst.  
see *Aporpium caryae*
- Poria* *carbonica* Overh.  
*Abies grandis*  
*Picea sitchensis*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*, R
- Poria* *carnicolor* Baxt.  
see *P. placenta*
- Poria* *cinerescens* (Bres.) Sacc. & Syd.  
*Abies lasiocarpa*  
*Arbutus menziesii*  
*Pinus ponderosa*  
*Prunus emarginata*  
*Pseudotsuga menziesii*  
*Thuja plicata*
- Poria* *cocos* (Schw.) Wolf  
*Pinus monticola*  
*P. ponderosa*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*
- Poria* *colorea* Overh. & Englerth  
see *P. subacida*
- Poria* *corticola* (Fr.) Cooke  
*Abies lasiocarpa*  
*Populus tremuloides*  
*P. trichocarpa*  
*Thuja plicata*, R

*Poria crassa* (Karst.) Sacc.  
*Pinus monticola*  
*Pseudotsuga menziesii*, R

*Poria crustulina* Bres.  
*Abies grandis*  
*A. lasiocarpa*  
*Picea engelmannii*  
*P. glauca*  
*Tsuga heterophylla*, R

*Poria decolorans* (Schw.) Cooke  
see *P. sanguinolenta*

*Poria eupora* (Karst.) Cooke  
*Populus tremuloides*  
*P. trichocarpa*

*Poria ferox* Long & Baxt.  
*Arbutus* sp., R

*Poria ferrea* (Pers.) Overh.  
*Acer macrophyllum*  
*Alnus rubra*  
*Arbutus menziesii*  
*Cornus nuttallii*  
*C. stolonifera*  
*Corylus* sp.  
*Crataegus* sp.  
*Gaultheria shallon*  
*Holodiscus discolor*  
*Lonicera ciliosa*  
*Physocarpus opulifolius*  
*Populus trichocarpa*  
*Prunus emarginata*  
*Pseudotsuga menziesii*  
*Quercus garryana*  
*Rosa* sp., R  
*Rubus spectabilis*  
*Salix lasiandra*  
*Thuja plicata*  
*Tsuga heterophylla*  
*Vaccinium* sp., R

*Poria ferrugineofusca* Karst.  
*Abies lasiocarpa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*

- Poria ferruginosa* (Schrad. ex Fr.) Karst.  
 Arbutus menziesii, R  
 Betula papyrifera  
 Picea glauca  
 Populus tremuloides  
 P. trichocarpa
- Poria griseoalba* (Peck) Sacc.  
 see *P. rhodella*
- Poria incrassata* (Berk. & Curt.) Burt  
 Pseudotsuga menziesii
- Poria isabellina* (Fr.) Overh.  
 see *Fomes viticola*
- Poria laevigata* (Fr.) Karst.  
 Alnus rubra  
 Betula papyrifera
- Poria latemarginata* (Dur. & Mont.) Cooke  
 Hardwood, R
- Poria lenis* (Karst.) Sacc.  
 Abies sp.  
 Larix occidentalis, R  
 Pinus monticola, R  
 P. ponderosa  
 Populus trichocarpa, R  
 Pseudotsuga menziesii  
 Thuja plicata  
 Tsuga heterophylla
- Poria lenta* Overh. & Lowe  
 Abies lasiocarpa
- Poria luteoalba* (Karst.) Sacc.  
 Conifer, R
- Poria mappa* Overh. & Lowe  
 Thuja plicata, R
- Poria medulla-panis* (Jacq. sensu Pers.) Bres.  
 Tsuga heterophylla, R
- Poria microspora* Overh.  
 see *P. monticola*
- Poria mollusca* (Pers. ex Fr.) Cooke  
 Picea sitchensis, R



- Poria monticola* Murr.  
Picea sitchensis  
Pinus monticola, R  
Pseudotsuga menziesii  
Thuja plicata  
Tsuga heterophylla, R
- Poria myceliosa* Peck  
Picea sitchensis, R  
Tsuga heterophylla
- Poria nigrescens* Bres.  
Picea sitchensis, R  
Pseudotsuga menziesii  
Thuja plicata, R  
Tsuga heterophylla, R
- Poria obliqua* (Pers. ex Fr.) Karst.  
Betula papyrifera  
Populus trichocarpa, R
- Poria oleagina* Overh.  
Picea sitchensis, R
- Poria pannocincta* (Rom.) Lowe  
Alnus rubra  
Betula papyrifera  
Populus trichocarpa
- Poria placenta* (Fr.) Cooke  
Pseudotsuga menziesii
- Poria pulchella* (Schw.) Cooke  
see *P. tenuis* var. *pulchella*
- Poria punctata* (Fr.) Karst.  
Abies lasiocarpa  
Pseudotsuga menziesii  
Tsuga heterophylla
- Poria purpurea* (Fr.) Cooke  
Alnus rubra  
Populus tremuloides
- Poria radula* (Pers. ex Fr.) Cooke  
Alnus rubra
- Poria reticulata* (Pers. ex Fr.) Cooke  
Acer macrophyllum

- Poria rhodella* (Fr.) Cooke  
Conifer, R  
*Populus trichocarpa*  
*Salix* sp.
- Poria rivulosa* (Berk. & Curt.) Cooke  
*Abies amabilis*, R  
*Abies* sp.  
*Picea glauca*  
*P. sitchensis*, R  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*, R
- Poria rixosa* (Karst.) Karst.  
*Abies grandis*, R  
*A. lasiocarpa*  
*Picea engelmannii*  
*P. glauca*  
*Tsuga heterophylla*, R
- Poria rubens* Overh. & Lowe  
see *P. salmonicolor*
- Poria rufa* (Schrad. ex Fr.) Cooke  
see *P. taxicola*
- Poria salmonicolor* (Berk. & Curt.) Cooke  
*Thuja plicata*, R
- Poria sanguinolenta* (Alb. & Schw. ex Fr.) Cooke  
*Tsuga heterophylla*, R
- Poria semitincta* (Peck) Cooke  
see *P. tarda*
- Poria sequoiae* Bonar  
*Thuja plicata*
- Poria sericeomollis* (Rom.) Baxt.  
see *Polyporus sericeomollis*
- Poria similis* Bres.  
*Picea sitchensis*, R  
*Pseudotsuga menziesii*, R  
*Tsuga heterophylla*, R
- Poria sinuosa* (Fr.) Cooke  
*Picea glauca*  
*P. sitchensis*, R  
*Pinus monticola*  
*Thuja plicata*

- Poria sitchensis* Baxt.  
Tsuga heterophylla, R
- Poria stellae* Pilat  
Conifer, R
- Poria stenospora* Overh.  
Arbutus menziesii
- Poria subacida* (Peck) Sacc.  
Abies amabilis  
A. grandis  
A. lasiocarpa  
Acer circinatum, R  
Alnus rubra  
Arbutus menziesii, R  
Betula papyrifera, R  
Betula sp.  
Picea engelmannii  
P. glauca  
P. sitchensis  
Pinus contorta  
P. monticola  
P. sylvestris  
Prunus emarginata  
Pseudotsuga menziesii  
Salix sitchensis  
Thuja plicata  
Tsuga heterophylla
- Poria subiculosa* (Peck) Cooke  
Pseudotsuga menziesii
- Poria subincarnata* (Peck) Murr.  
Abies amabilis  
A. lasiocarpa  
Picea glauca  
P. sitchensis  
Pseudotsuga menziesii  
Thuja plicata  
Tsuga heterophylla
- Poria subvermispora* Pilat  
Picea sitchensis
- Poria tacamahacae* Baxt.  
see *P. pannocincta*
- Poria tarda* (Berk.) Cooke  
Abies lasiocarpa  
Hardwood, R  
Picea glauca

- Poria taxicola* (Pers. ex Fr.) Bres.  
*Abies lasiocarpa*  
*Picea glauca*  
*Tsuga heterophylla*
- Poria tenuis* (Schw.) Cooke var. *pulchella* (Schw.)  
 Lowe  
*Alnus* sp., R  
*Pseudotsuga menziesii*
- Poria tsugina* (Murr.) Sacc. & Trott.  
 see *P. punctata*
- Poria undata* (Pers.) Bres.  
 see *P. vitrea*
- Poria unita* (Pers.) Karst.  
 see *P. medulla-panis*
- Poria vaillantii* (DC. ex Fr.) Cooke  
 Conifer
- Poria vaporaria* (Pers. ex Fr.) Cooke  
 see *P. sinuosa*
- Poria versipora* (Pers.) Rom.  
*Abies grandis*  
*Acer macrophyllum*  
*Alnus rubra*  
*Prunus emarginata*  
*Pseudotsuga menziesii*  
*Quercus garryana*  
*Salix* sp.  
*Sambucus racemosa* var. *arborescens*
- Poria vitrea* (Pers. ex Fr.) Cooke  
*Tsuga heterophylla*, R
- Poria weirii* (Murr.) Murr.  
*Abies amabilis*  
*A. grandis*, R  
*A. lasiocarpa*  
*Chamaecyparis nootkatensis*  
*Larix occidentalis*  
*Picea sitchensis*  
*Pinus contorta*  
*P. monticola*  
*P. ponderosa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*

*Poria xantha* (Fr.) Cooke f. *crassa* (Karst.) Sacc.  
see *P. crassa*

*Poria xantha* (Fr.) Cooke  
*Abies lasiocarpa*  
*Picea glauca*  
*P. sitchensis*  
*Pinus monticola*  
*Populus trichocarpa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*, R

*Poria zonata* Bres.  
*Tsuga heterophylla*, R

*Poria* sp.  
*Fuchsia* sp.

*Porothelium poriaeforme* (Pers. ex Fr.) W.B. Cooke  
see *Stigmatolemma poriaeforme*

*Pycnoporus cinnabarinus* (Jacq. ex Fr.) Karst.  
*Abies grandis*, R  
*Acer macrophyllum*, R  
*Alnus tenuifolia*  
*Betula occidentalis*  
*B. papyrifera*

*Serpula himantioides* (Fr.) Bond. in Parmasto  
*Abies amabilis*  
*A. lasiocarpa*  
*Chamaecyparis nootkatensis*  
*Picea glauca*  
*Pinus ponderosa*  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*, R

*Serpula lacrimans* (Fr.) S. F. Gray  
*Abies lasiocarpa*  
*Pinus ponderosa*  
*Pseudotsuga menziesii*  
*Thuja plicata*

*Serpula pinastri* (Fr.) W. B. Cooke  
*Tsuga* sp., R

*Stigmatolemma poriaeforme* (Merat) Kalchbr.  
*Amelanchier alnifolia*

- Trametes americana* Overh.  
see *T. odorata*
- Trametes carbonaria* (Berk. & Curt.) Overh.  
*Larix occidentalis*, R  
*Pseudotsuga menziesii*  
*Thuja plicata*
- Trametes heteromorpha* (Fr.) Bres.  
*Abies lasiocarpa*  
*Picea engelmannii*  
*P. glauca*  
*P. sitchensis*  
*Pinus monticola*  
*P. ponderosa*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*
- Trametes hispida* Bagl.  
*Populus tremuloides*  
*P. trichocarpa*  
*Salix babylonica*  
*S. lasiandra*, R
- Trametes malicola* Berk. & Curt.  
*Populus tremuloides*, R
- Trametes mollis* (Sommerf.) Fr.  
*Acer macrophyllum*  
*Betula papyrifera*  
*Holodiscus discolor*  
*Populus trichocarpa*  
*Thuja plicata*, R
- Trametes odora* (Sommerf. ex Fr.) Fr.  
*Salix* sp.
- Trametes odorata* (Wulf. ex Fr.) Fr.  
*Picea glauca*  
*P. sitchensis*  
*Pinus contorta*  
*P. monticola*, R  
*Pseudotsuga menziesii*  
*Thuja plicata*
- Trametes sepium* Berk.  
*Alnus* sp.  
*Thuja plicata*, R
- Trametes serialis* Fr.  
*Abies lasiocarpa*  
*Picea engelmannii*  
*P. glauca*  
*P. sitchensis*

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*Trametes serialis* Fr. (cont'd.)

*Pinus contorta*, R  
*Pseudotsuga menziesii*  
*Thuja plicata*, R  
*Tsuga heterophylla*

*Trametes suaveolens* (L. ex Fr.) Fr.

*Populus trichocarpa*

*Trametes tenuis* Karst.

see *Fomes viticola*

*Trametes variiformis* Peck

*Abies lasiocarpa*  
*Picea engelmannii*  
*P. glauca*  
*P. sitchensis*  
*Pinus monticola*  
*Pseudotsuga menziesii*

Boletaceae

- Boletellus mirabilis* (Murr.) Sing.  
Soil and duff, R  
*Tsuga heterophylla*
- Boletellus zelleri* (Murr.) Sing., Snell & Dick  
Soil and duff
- Boletinus amabilis* (Peck) Snell  
Soil and duff
- Boletus edulis* Bull. ex Fr.  
Soil and duff
- Boletus olivaceobrunneus* Zeller & Bailey  
Soil and duff, R
- Boletus scaber* Bull. ex Fr.  
see *Leccinum scabrum*
- Boletus versipellis* Fr.  
Soil and duff
- Gyroporus castaneus* (Bull. ex Fr.) Quel.  
Soil and duff
- Leccinum aurantiacum* (Bull. ex St. Amans) S.F. Gray  
*Betula papyrifera*  
Soil and duff
- Leccinum scabrum* (Bull. ex Fr.) S. F. Gray  
*Abies lasiocarpa*  
Soil and duff
- Pulveroboletus retipes* (Berk. & Curt.) Sing.  
Soil and duff, R
- Suillus albidipes* (Peck) Sing.  
Soil and duff, R
- Suillus brevipes* (Peck) Kuntze  
Soil and duff, R
- Suillus caerulescens* A. H. Smith & Thiers  
Soil and duff
- Suillus granulatus* (L. ex Fr.) Kuntze  
Soil and duff
- Suillus grevillei* (Klotzsch) Sing.  
Soil and duff



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*Suillus lakei* (Murr.) A. H. Smith & Thiers  
Betula papyrifera  
Soil and duff, R

*Suillus placidus* (Bon.) Sing.  
Soil and duff, R

*Suillus punctipes* (Peck) Sing.  
Soil and duff, R

*Suillus tomentosus* (Kauffm.) Sing., Snell & Dick  
Soil and duff, R

*Suillus umbonatus* Dick & Snell  
Soil and duff, R

*Xerocomus subtomentosus* (L. ex Fr.) Quel.  
Soil and duff

*Xerocomus* sp.  
Picea glauca

Agaricaceae

- Agaricus arvensis* Schaeff. ex Fr.  
Soil and duff, R
- Agaricus augustus* Fr.  
*Pseudotsuga menziesii*, R
- Agaricus bisporus* (Lange) Imbach  
Soil and duff
- Agaricus haemorrhoidarius* Schulz.  
Soil and duff, R
- Agaricus hillii* Murr.  
Soil and duff, R
- Agaricus perrarus* Schulz.  
Soil and duff
- Agaricus placomyces* Peck  
Soil and duff
- Agaricus silvaticus* Schaeff. ex Secr.  
Soil and duff, R
- Agaricus silvicola* (Vitt.) Peck  
Soil and duff, R
- Agaricus subrufescens* Peck  
Soil and duff
- Agaricus xanthodermus* Gen.  
Soil and duff
- Amanita calyptroderma* Atk. & Ballen  
*Alnus rubra*
- Amanita muscaria* Fr.  
Soil and duff
- Amanita pantherina* (DC. ex Fr.) Secr.  
Soil and duff
- Amanita rubescens* (Pers. ex Fr.) Gray  
Soil and duff
- Amanita solitaria* (Bull. ex Fr.) Kumm.  
Soil and duff, R
- Amanita strobiliformis* (Vitt.) Quel.  
Soil and duff

*Amanitopsis vaginatus* (Bull. ex Fr.) Karst.  
Soil and duff

*Armillaria mellea* (Vahl ex Fr.) Kumm.

*Abies amabilis*  
*A. grandis*, R  
*A. lasiocarpa*  
*Acer macrophyllum*, R  
*Ailanthus altissima*, R  
*Alnus rubra*  
*Betula papyrifera*  
*Chamaecyparis lawsoniana*  
*Fragaria chiloensis* var. *ananassa*, R  
*Larix decidua*  
*L. leptolepis*  
*L. occidentalis*  
*Malus sylvestris*, R  
*Narcissus* sp., R  
*Picea engelmannii*, R  
*P. glauca*  
*P. sitchensis*  
*Pinus monticola*  
*P. muricata*  
*P. pinaster*  
*P. ponderosa*  
*P. radiata*  
*P. resinosa*  
*P. sylvestris*  
*Populus X canadensis* 'Grandis'  
*P. nigra*  
*P. tremuloides*  
*P. trichocarpa*  
*Prunus avium*, R  
*P. cerasifera* var. *pissardi*  
*P. domestica*, R  
*P. emarginata*, R  
*Pseudotsuga menziesii*  
*Pyrus communis*, R  
*Quercus garryana*  
*Rubus parviflorus*, R  
*Salix* sp.  
Soil and duff  
*Solanum tuberosum*, R  
*Sorbus aucuparia*, R  
*Taxus* sp.  
*Tsuga heterophylla*  
*Tulipa* sp., R

*Armillaria ponderosa* (Peck) Sacc.  
Soil and duff

*Cantharellus aurantiaca* Wulf. ex Fr.  
see *Clitocybe aurantiaca*

- Cantharellus cibarius* Fr.  
Soil and duff
- Cantharellus cinnabarinus* Schw.  
Soil and duff
- Cantharellus clavatus* Pers. ex Fr.  
Soil and duff
- Cantharellus floccosus* Schw.  
Conifer  
Soil and duff
- Cantharellus infundibuliformis* Fr.  
Soil and duff
- Cantharellus kauffmanii* A. H. Smith  
Soil and duff
- Cantharellus multiplex* Underw.  
Soil and duff
- Cantharellus subalbidus* A. H. Smith & Morse  
Soil and duff
- Cantharellus tubaeformis* Fr.  
Soil and duff
- Chanterel alectorolophoides* (Schaeff.) Murr.  
see *Clitocybe aurantiaca*
- Claudopus nidulans* (Pers. ex Fr.) Karst.  
see *Phyllotopsis nidulans*
- Clitocybe atrialba* Murr.  
Soil and duff, R
- Clitocybe aurantiaca* (Wulf. ex Fr.) Stud.  
Alnus rubra  
Soil and duff  
Tsuga heterophylla, R
- Clitocybe candida* Bres.  
Soil and duff, R
- Clitocybe cartilaginea* (Bull.) Bres.  
Soil and duff, R
- Clitocybe catina* (Fr.) Quel.  
Soil and duff, R
- Clitocybe cerussata* (Fr.) Kumm. var. *difformis* (Fr.)  
Gill. sensu Bres.  
Soil and duff, R

- Clitocybe cyathiformis* (Bull. ex Fr.) Kumm.  
Populus trichocarpa
- Clitocybe decora* (Fr.) Gill.  
Picea glauca, R  
Pseudotsuga menziesii, R
- Clitocybe gibba* (Pers. ex Fr.) Kumm. var. *gibba*  
Thuja plicata
- Clitocybe gibba* (Pers. ex Fr.) Kumm.  
Pseudotsuga menziesii, R  
Soil and duff
- Clitocybe gilvaoides* Kauffm.  
Soil and duff
- Clitocybe infundibuliformis* (Schaeff. ex Fr.) Quel.  
see *C. gibba*
- Clitocybe inversa* (Scop. ex Fr.) Quel.  
Soil and duff, R
- Clitocybe laccata* (Fr.) Quel. var. *amethystina* Bolt.  
see *Laccaria amethystina*
- Clitocybe multiceps* Peck  
Soil and duff
- Clitocybe nebularis* (Batsch ex Fr.) Kumm.  
Soil and duff
- Clitocybe odora* (Bull. ex Fr.) Kumm.  
Soil and duff
- Clitocybe pithyophila* (Fr.) Gill.  
Soil and duff, R
- Clitocybe smaragdina* (Berk.) Bigel. & A.H. Smith  
Soil and duff, R
- Clitocybe truncicola* (Peck) Sacc.  
Populus trichocarpa
- Collybia acervata* (Fr.) Kumm.  
Picea glauca  
Soil and duff  
Thuja plicata
- Collybia albipilata* Peck  
Pseudotsuga menziesii

- Collybia confluens* (Pers. ex Fr.) Kumm.  
Wood
- Collybia conigenoides* (Ell.) Sacc.  
*Pseudotsuga menziesii*
- Collybia dryophila* (Bull. ex Fr.) Kumm.  
Soil and duff, R
- Collybia radicata* (Reh. ex Fr.) Quel.  
Soil and duff, R
- Collybia velutipes* (Curt. ex Fr.) Kumm.  
*Populus tremuloides*  
*Salix* sp., R
- Conocybe tenera* (Schaeff. ex Fr.) Fayod  
Soil and duff, R
- Coprinus alkalinus* Anastasiou  
Wood, R
- Coprinus amphibius* Anastasiou  
Wood, R
- Coprinus comatus* (O.F. Muell. in Fl. Dan. ex Fr.)  
S. F. Gray  
Soil and duff
- Coprinus micaceus* (Bull. ex Fr.) Fr.  
Soil and duff, R  
Wood, R
- Coprinus* sp.  
*Populus trichocarpa*, R
- Cortinarius alboviolaceus* (Pers. ex Fr.) Fr.  
Soil and duff, R
- Cortinarius brunneofulvus* Fr.  
Soil and duff
- Cortinarius cinnamomeus* (L. ex Fr.) Fr.  
Soil and duff
- Cortinarius iliopodius* (Bull. ex Fr.) Fr.  
Soil and duff, R
- Cortinarius mutabilis* A.H. Smith  
Soil and duff
- Cortinarius oregonensis* A. H. Smith  
Soil and duff, R

- Cortinarius plumiger* Fr.  
Soil and duff, R
- Cortinarius rigidus* (Scop. ex Fr.) Fr.  
Sambucus sp., R  
Soil and duff, R  
Typha sp., R
- Cortinarius squarrosus* Clem.  
Soil and duff, R
- Crepidotus fulvotomentosus* Peck  
Acer macrophyllum  
Alnus rubra  
Malus sp.  
Populus trichocarpa  
Salix sitchensis, R  
Salix sp.
- Crepidotus haerens* (Peck) Sacc.  
Alnus rubra
- Crepidotus herbarum* (Peck) Sacc.  
Picea glauca  
Populus trichocarpa  
Pseudotsuga menziesii  
Thuja plicata
- Crepidotus latifolius* Peck  
Soil and duff
- Crepidotus mollis* (Fr.) Staude  
Pseudotsuga menziesii, R
- Crepidotus sphaerosporus* (Pat.) Lange  
Abies lasiocarpa
- Crepidotus submollis* Murr.  
Wood, R
- Crepidotus versutus* (Peck) Sacc.  
Soil and duff, R  
Wood, R
- Cystoderma amianthina* (Scop. ex Fr.) Fayod  
Soil and duff
- Cystoderma fallax* A. H. Smith & Sing.  
Soil and duff, R
- Entoloma sericeum* (Bull. ex Fr.) Quel.  
Soil and duff, R

- Entoloma speculum* (Fr.) Quel.  
 Soil and duff, R
- Flammula alnicola* (Fr.) Kumm.  
*Abies amabilis*  
*A. lasiocarpa*  
*Picea engelmannii*  
*P. glauca*  
*Pinus contorta*  
*Tsuga heterophylla*
- Flammula conissans* Fr. sensu Ricken  
 see *F. alnicola*
- Flammula decorata* Murr.  
*Pseudotsuga menziesii*  
*Thuja plicata*
- Flammula echinulisporus* Murr.  
*Thuja sp.*, R
- Flammula liquiritiae* (Pers. ex Fr.) Kumm.  
*Thuja plicata*
- Flammula lubrica* (Pers. ex Fr.) Kumm.  
 Soil and duff, R
- Flammula sp.*  
*Betula papyrifera*  
*Populus trichocarpa*
- Galera tenera* Fr.  
 see *Conocybe tenera*
- Galerina marginata* (Batsch ex Fr.) Kuehner  
 Soil and duff
- Gomphidius glutinosus* (Schaeff. ex Fr.) Fr.  
 Soil and duff
- Gomphidius leptocystis* Sing.  
 Soil and duff, R
- Gomphidius maculatus* (Scop. ex Fr.) Fr.  
 Soil and duff, R
- Gomphidius septentrionalis* Sing.  
 Soil and duff
- Gomphidius subroseus* Kauffm.  
 Soil and duff, R



- Gomphidius vinicolor* Peck  
Soil and duff, R
- Gymnopilus hillii* Murr.  
Soil and duff, R
- Gymnopilus pallidus* Murr.  
Soil and duff, R
- Hebeloma sordidulum* (Peck) Sacc.  
Soil and duff
- Hebeloma* sp.  
*Pinus sylvestris*
- Hydrocybe conica* (Scop.) Karst.  
see *Hygrophorus conicus*
- Hygrophorus capreolarius* (Kalchb.) Sacc.  
Soil and duff, R
- Hygrophorus ceraceus* (Fr.) Fr.  
Soil and duff, R
- Hygrophorus conicus* (Fr.) Fr.  
Soil and duff
- Hygrophorus eburneus* (Fr.) Fr.  
Soil and duff, R
- Hygrophorus miniatus* (Fr.) Fr.  
Soil and duff
- Hygrophorus minutulus* Peck  
Soil and duff
- Hygrophorus psittacinus* (Fr.) Fr.  
Soil and duff, R
- Hypholoma appendiculatum* Fr.  
see *Psathyrella candolleana*
- Hypholoma capnoides* Fr.  
see *Naematoloma capnoides*
- Hypholoma epixanthum* Fr.  
see *Naematoloma epixanthum*
- Hypholoma fasciculare* (Fr.) Quel.  
see *Naematoloma fasciculare*
- Hypholoma hydrophilum* Fr.  
see *Psathyrella hydrophilum*

- Hypholoma sublateritium* Schaeff.  
 see *Naematoloma sublateritium*
- Hypholoma velutinum* (Fr.) Quel.  
 see *Psathyrella velutina*
- Inocybe geophylla* (Sow. ex Fr.) Kumm.  
 Soil and duff, R
- Inocybe godeyi* Gill.  
 Soil and duff, R
- Inocybe* sp.  
*Populus trichocarpa*, R  
*Pseudotsuga menziesii*
- Kuehneromyces mutabilis* (Schaeff. ex Fr.) Sing. &  
 A.H. Smith  
*Alnus rubra*  
*Populus tremuloides*  
*P. trichocarpa*
- Kuehneromyces vernalis* (Peck) Sing. & A.H. Smith  
*Tsuga heterophylla*
- Laccaria amethystina* (Bolt. ex Fr.) Berk. & Br.  
 Soil and duff
- Laccaria laccata* (Scop. ex Fr.) Berk. & Br.  
 Soil and duff
- Lactarius circellatus* Fr.  
 Soil and duff, R
- Lactarius deliciosus* (L. ex Fr.) S.F. Gray  
 Soil and duff
- Lactarius subdulcis* (Bull. ex Fr.) Gray  
 Soil and duff
- Lactarius trivialis* (Fr. ex Fr.) Fr.  
 Soil and duff, R
- Lentinus bisus* Quel. sensu Bres.  
 Wood, R
- Lentinus cochleatus* (Pers.) Fr.  
*Populus tremuloides*
- Lentinus kauffmanii* A.H. Smith  
*Picea sitchensis*

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- Lentinus lepideus* Fr.  
Pinus monticola  
Thuja plicata
- Lentinus ursinus* Fr.  
Soil and duff, R
- Lentinus vulpinus* (Sow. ex Fr.) Fr.  
Populus trichocarpa  
Tsuga heterophylla
- Lepiota cristata* (Fr.) Kumm.  
Soil and duff
- Lepiota friesii* Lasch  
Soil and duff, R
- Lepiota naucina* (Fr.) Kumm.  
Soil and duff
- Lepiota rachodes* (Vitt.) Quel.  
Soil and duff
- Lepiota rubrotincta* Peck  
Soil and duff, R
- Lepista caespitosa* (Bres.) Sing.  
Soil and duff, R
- Lepista nuda* (Bull. ex Fr.) W. G. Smith  
Soil and duff, R
- Lepista personata* (Fr. ex Fr.) W. G. Smith  
Soil and duff
- Lepista sordida* (Fr.) Sing.  
Soil and duff, R
- Leptoglossum* sp.  
Hylocomium splendens
- Leptonia lampropoda* (Fr.) Quel.  
Soil and duff, R
- Leptonia serrulata* (Pers. ex Fr.) Quel.  
Soil and duff, R
- Leucopaxillus albissimus* (Peck) Sing. var. paradoxus  
forma albiformis (Murr.) Sing. & A.H. Smith  
Soil and duff, R
- Leucopaxillus laterarius* (Peck) Sing. & A.H. Smith  
Soil and duff, R

- Marasmius bellipes* Morg.  
Soil and duff
- Marasmius candidus* Fr.  
Acer macrophyllum  
Pseudotsuga menziesii, R
- Marasmius felix* Morg.  
Soil and duff, R
- Marasmius foetidus* Sow. ex Fr.  
Soil and duff, R
- Marasmius oreades* (Bolt. ex Fr.) Fr.  
Soil and duff
- Marasmius scorodonius* (Fr.) Fr.  
Thuja plicata, R
- Mycena acicula* (Fr.) Kumm.  
Soil and duff, R
- Mycena alcalina* (Fr.) Kumm.  
Soil and duff, R
- Mycena ammoniaca* (Fr.) Quel.  
Soil and duff, R
- Mycena atroalba* (Bolt. ex Fr.) Gill.  
Soil and duff, R
- Mycena clavicularis* Fr. var. *luteipes* Kauffm.  
Soil and duff, R
- Mycena cyaneobasis* Peck  
Soil and duff, R
- Mycena excisa* (Lasch) Gill.  
Soil and duff, R
- Mycena flavoalba* (Fr.) Quel.  
Soil and duff, R
- Mycena galericulata* (Fr.) S.F. Gray  
Soil and duff, R
- Mycena griseiconica* Kauffm.  
Thuja plicata, R
- Mycena haematopus* (Fr.) Kumm.  
Conifer, R  
Soil and duff, R

- Mycena inclinata* (Fr.) Quel.  
Soil and duff, R
- Mycena leptcephala* (Fr.) Gill.  
Soil and duff, R
- Mycena minutula* (Peck) Sacc.  
Soil and duff, R
- Mycena parabolica* (Fr.) Quel.  
Soil and duff, R
- Mycena polygramma* Fr. var. *albida* Kauffm.  
Soil and duff, R
- Mycena pura* (Fr.) Kumm.  
Soil and duff, R
- Mycena rosella* (Fr.) Kumm.  
Soil and duff, R
- Mycena sanguinolenta* (Fr.) Kumm.  
Soil and duff, R
- Mycena* sp.  
Pseudotsuga menziesii, R  
Soil and duff  
Tsuga heterophylla
- Naematoloma capnoides* (Fr.) Karst.  
Abies grandis  
A. lasiocarpa  
Picea glauca  
Thuja plicata, R
- Naematoloma dispersum* (Fr.) Karst.  
Betula papyrifera
- Naematoloma epixanthum* (Fr.) Karst.  
Soil and duff, R
- Naematoloma fasciculare* (Huds. ex Fr.) Karst.  
Abies grandis  
Acer macrophyllum  
Betula papyrifera  
Prunus cerasifera var. pissardi  
Pseudotsuga menziesii  
Rubus sp., R  
Soil and duff  
Thuja plicata  
Tsuga sp., R

- Naematoloma sublateritium* (Fr.) Karst.  
Soil and duff, R
- Naematoloma* sp.  
*Abies amabilis*
- Naucoria geminella* (Peck) Sacc.  
*Abies lasiocarpa*, R
- Naucoria lignicola* (Peck) Sacc.  
*Tsuga heterophylla*
- Naucoria semiorbicularis* (Fr.) Quel.  
Soil and duff, R
- Naucoria vernalis* (Peck) Sacc.  
see *Kuehneromyces vernalis*
- Omphalia albidula* Peck  
Wood, R
- Omphalia campanella* (Batsch ex Fr.) Quel.  
see *Xeromphalina campanella*
- Omphalia umbellifera* L. ex Fr.  
Soil and duff  
Wood, R
- Panaeolus acuminatus* (Schaeff. ex Secr.) Quel.  
Soil and duff, R
- Panaeolus campanulatus* (L. ex Fr.) Quel.  
Dung, R  
Soil and duff, R
- Panaeolus retirugis* (Fr.) Quel.  
Soil and duff, R
- Panellus ringens* (Fr.) Romagnesi  
Soil and duff, R
- Panellus* sp.  
*Pseudotsuga menziesii*, R
- Panus angustatus* Berk.  
Soil and duff, R
- Panus rudis* Fr.  
*Abies lasiocarpa*  
*Alnus rubra*, R  
*Betula papyrifera*  
*Populus tremuloides*  
*P. trichocarpa*  
*Thuja plicata*

- Panus salicinus* Peck  
*Alnus sinuata*  
*Populus* sp., R
- Panus stipticus* (Bull. ex Fr.) Fr.  
*Alnus rubra*  
*Betula papyrifera*  
*Pseudotsuga menziesii*  
*Tsuga* sp.
- Panus torulosus* (Pers. ex Fr.) Fr.  
*Alnus rubra*  
*Quercus garryana*
- Panus* sp.  
*Tsuga heterophylla*
- Paxillus atrotomentosus* (Batsch ex Fr.) Fr.  
*Pseudotsuga menziesii*  
 Soil and duff  
*Tsuga heterophylla*, R
- Paxillus involutus* (Batsch ex Fr.) Fr.  
 Soil and duff, R
- Paxillus panuoides* (Fr. ex Fr.) Fr.  
*Pseudotsuga menziesii*  
*Thuja plicata*  
*Tsuga heterophylla*
- Phaeolepiota aurea* (Mattusch. ex Fr.) Maire ex Konr.  
 & Maubl.  
 Soil and duff
- Pholiota acericola* Peck  
 Soil and duff
- Pholiota adiposa* (Fr.) Kumm.  
 see *P. aurivella*
- Pholiota aeruginosa* Peck  
*Pseudotsuga menziesii*
- Pholiota aurivella* (Batsch ex Fr.) Kumm.  
*Abies amabilis*  
*A. grandis*  
*A. lasiocarpa*, R  
*Picea engelmannii*, R  
*P. glauca*  
*Pinus monticola*, R  
*Salix* sp.  
*Tsuga heterophylla*

- Pholiota aurivelloides* Overh.  
Rhamnus purshiana, R  
Salix scouleriana
- Pholiota caperata* (Pers. ex Fr.) Kumm.  
see *Rozites caperata*
- Pholiota destruens* (Brond.) Gill.  
Alnus sp.  
Populus nigra var. italica  
P. trichocarpa  
Pseudotsuga menziesii
- Pholiota flammans* (Batsch ex Fr.) Kumm.  
Conifer, R
- Pholiota malicola* (Kauffm.) A. H. Smith  
Tsuga heterophylla, R
- Pholiota marginata* (Batsch ex Fr.) Quel.  
see *Galerina marginata*
- Pholiota marginella* Peck  
see *Kuehneromyces vernalis*
- Pholiota mutabilis* (Schaeff. ex Fr.) Kumm.  
see *Kuehneromyces mutabilis*
- Pholiota spectabilis* (Fr.) Kumm.  
Abies grandis  
A. lasiocarpa  
Picea glauca  
Populus tremuloides  
P. trichocarpa
- Pholiota squarrosa* (Pers. ex Fr.) Kumm.  
Abies lasiocarpa, R
- Pholiota squarroso-adiposa* Lange  
Abies grandis  
Picea sp.
- Pholiota squarrosoides* (Peck) Sacc.  
Betula papyrifera
- Pholiota subsquarrosa* (Fr.) Quel.  
Betula papyrifera
- Pholiota terrestris* Overh.  
Soil and duff, R
- Pholiota tuberculosa* (Schaeff. ex Fr.) Kumm.  
Alnus sp.



- Phyllotopsis nidulans (Pers. ex Fr.) Sing.  
 Abies grandis, R  
 A. lasiocarpa  
 Betula papyrifera
- Pleurotus albolanatus Peck in Kauffm.  
 Populus trichocarpa  
 Pseudotsuga menziesii
- Pleurotus candidissimus (Berk. & Curt.) Sacc.  
 Soil and duff, R
- Pleurotus lignatilis (Pers. ex Fr.) Kumm.  
 Populus trichocarpa
- Pleurotus mitis (Pers. ex Fr.) Quel.  
 Pseudotsuga menziesii
- Pleurotus nidulans Sing.  
 see Phyllotopsis nidulans
- Pleurotus ostreatus (Jacq. ex Fr.) Kumm.  
 Abies grandis  
 Alnus rubra  
 Picea glauca  
 Populus tremuloides  
 P. trichocarpa  
 Soil and duff
- Pleurotus petaloides (Bull. ex Fr.) Quel.  
 Tsuga heterophylla
- Pleurotus porrigens (Pers. ex Fr.) Kumm.  
 Abies grandis  
 Pseudotsuga menziesii  
 Soil and duff
- Pleurotus sapidus Kalchb.  
 Acer macrophyllum  
 Alnus sp.  
 Populus tremuloides  
 P. trichocarpa
- Pleurotus serotinus (Pers. ex Fr.) Kumm.  
 Abies lasiocarpa  
 Alnus rubra  
 Arbutus menziesii, R  
 Betula papyrifera  
 Picea glauca  
 Pseudotsuga menziesii  
 Tsuga heterophylla, R  
 Tsuga sp.

- Pleurotus spathulatus* (Fr.) Peck  
*Alnus rubra*
- Pleurotus subareolatus* Peck  
*Acer macrophyllum*  
*Arbutus menziesii*  
*Populus balsamifera*, R  
*P. tremuloides*  
*P. trichocarpa*
- Pleurotus ulmarius* (Bull. ex Fr.) Quel.  
*Populus trichocarpa*
- Pleurotus* sp.  
*Abies amabilis*  
*Thuja plicata*
- Pluteus cervinus* (Schaeff. ex Secr.) Kumm.  
*Betula papyrifera*  
*Populus trichocarpa*  
 Soil and duff, R
- Pluteus flavofulgineus* Atk.  
 Wood, R
- Pluteus granularis* Peck  
 Hardwood
- Psathyrella candolleana* (Fr.) Maire  
 Soil and duff, R
- Psathyrella crenata* (Lasch) Fr.  
 Soil and duff, R
- Psathyrella hydrophilum* (Bull. ex Fr.) Maire  
 Soil and duff, R
- Psathyrella velutina* (Pers. ex Fr.) Sing.  
 Soil and duff, R
- Psathyrella* sp.  
*Thuja plicata*
- Psilocybe subviscida* (Peck) Kauffm.  
 Soil and duff, R
- Rozites caperata* (Pers. ex Fr.) Karst.  
 Soil and duff
- Russula abietina* Peck  
*Pseudotsuga menziesii*, R

- Russula delica* Fr.  
Soil and duff
- Russula emetica* (Schaeff. ex Fr.) Pers. ex Gray  
Soil and duff, R
- Russula fragilis* (Pers. ex Fr.) Fr.  
*Pseudotsuga menziesii*, R
- Russula furcata* (Gmel. ex Fr.) Fr.  
Soil and duff, R
- Russula lutea* (Huds. ex Fr.) S.F. Gray  
*Pseudotsuga menziesii*, R
- Russula veteriosa* Fr.  
Soil and duff, R
- Schizophyllum commune* Fr.  
*Acer circinatum*  
*A. macrophyllum*  
*Betula papyrifera*  
*Castanea sativa*  
*Fagus grandifolia*  
*Malus pumila*, R  
*Populus tremuloides*  
*P. trichocarpa*  
*Prunus armeniaca*  
*Rhamnus purshiana*  
*Thuja plicata*, R
- Stropharia aeruginosa* (Curt. ex Fr.) Quel.  
Soil and duff, R
- Stropharia albonitens* (Fr.) Karst.  
Soil and duff, R
- Stropharia ambigua* (Peck) Zeller  
Soil and duff
- Stropharia stercoraria* (Bull. ex Fr.) Quel.  
Soil and duff, R
- Tricholoma laterarium* (Peck) Sacc.  
see *Leucopaxillus laterarius*
- Tricholoma nudum* (Bull. ex Fr.) Kumm.  
see *Lepista nuda*
- Tricholoma panaeolum* (Fr.) Quel. var. *caespitosum* Bres.  
see *Lepista caespitosa*
- Tricholoma personatum* (Fr. ex Fr.) Kumm.  
see *Lepista personata*

*Tricholoma sordidum* (Fr.) Kumm.  
see *Lepista sordida*

*Tricholoma terreum* (Schaeff. ex Fr.) Kumm.  
Soil and duff, R

*Trogia alni* Peck  
Alnus sp.

*Trogia crispa* (Pers.) Fr.  
Alnus rubra  
Betula papyrifera  
Picea glauca  
Pseudotsuga menziesii

*Volvariella speciosa* (Fr. ex Fr.) Sing. var. *speciosa*  
Soil and duff, R

*Xeromphalina campanella* (Batsch ex Fr.) Kuehner & Maire  
Chamaecyparis nootkatensis  
Picea glauca  
P. sitchensis, R  
Pinus contorta, R  
Pseudotsuga menziesii  
Thuja plicata  
Tsuga heterophylla, R

*Xeromphalina fulvipes* (Murr.) A.H. Smith  
Abies grandis, R

Gasteromycetes

- Astraeus hygrometricus* (Pers.) Morg.  
Soil and duff
- Battarrea phalloides* (Dicks.) Pers.  
Soil and duff
- Bovista pila* Berk. & Curt.  
Soil and duff
- Calvatia elata* (Masse) Morg. fide Zeller & Smith  
Soil and duff, R
- Calvatia gigantea* (Batsch ex Pers.) Lloyd fide Zeller  
& Smith  
Soil and duff
- Calvatia lepidophorum* (Ell. & Ev.) Coker & Couch fide  
Zeller & Smith  
Soil and duff
- Calvatia maxima* (Schaeff.) Morg.  
see *C. gigantea*
- Calvatia saccata* (Vahl) Morg.  
see *C. elata*
- Clathrus cancellatus* L.  
see *C. ruber*
- Clathrus ruber* Mich. ex Pers. fide Pilat  
Soil and duff, R
- Crucibulum levis* (DC.) Kamb. & Lee  
Hardwood  
*Pseudotsuga menziesii*
- Crucibulum vulgare* Tul.  
see *C. levis*
- Cyathus striatus* Pers.  
Soil and duff, R
- Geastrum morganii* Lloyd  
Soil and duff, R
- Geastrum triplex* Jungh.  
Soil and duff
- Lycoperdon curtisii* Berk.  
Soil and duff

- Lycoperdon gemmatum* Batsch ex Fr.  
see *L. perlatum* var. *perlatum*
- Lycoperdon perlatum* Pers. var. *perlatum*  
Soil and duff
- Lycoperdon perlatum* Pers.  
*Abies lasiocarpa*  
*Tsuga heterophylla*
- Lycoperdon pyriforme* Schaeff. ex Pers.  
Soil and duff
- Lycoperdon subincarnatum* Peck  
Soil and duff
- Mycenastrum corium* (Guers.) Desv.  
Soil and duff, R
- Nidula candida* (Peck) V. White  
*Rubus spectabilis*  
*Tsuga heterophylla*
- Nidula microcarpa* Peck in White  
*Pseudotsuga menziesii*
- Nidula niveotomentosa* (P. Henn.) Lloyd  
*Salix* sp.  
*Thuja plicata*
- Nidularia* sp.  
*Tsuga heterophylla*
- Phallogaster saccatus* Morg.  
Soil and duff, R
- Pisolithus tinctorius* (Mich. ex Pers.) Coker & Couch  
Soil and duff
- Rhizopogon canadensis* Harrison & Smith  
Soil and duff, R
- Rhizopogon cinnamomeus* Harrison & Smith  
Soil and duff, R
- Rhizopogon columbianus* Harrison & Smith  
Soil and duff, R
- Rhizopogon defectus* A.H. Smith  
Soil and duff, R
- Rhizopogon diabolicus* A.H. Smith  
Soil and duff, R

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- Rhizopogon evadens* A.H. Smith  
Soil and duff, R
- Rhizopogon florencianus* A.H. Smith  
Soil and duff, R
- Rhizopogon hawkeræ* A.H. Smith  
Soil and duff, R
- Rhizopogon idahoensis* A.H. Smith  
Soil and duff, R
- Rhizopogon molallaensis* A.H. Smith  
Soil and duff, R
- Rhizopogon ochraceorubens* A.H. Smith  
Soil and duff, R
- Rhizopogon olivaceofuscus* A. H. Smith  
Soil and duff, R
- Rhizopogon pseudoroseolus* A.H. Smith  
Soil and duff, R
- Rhizopogon roseola* Corda sensu A.H. Smith  
Soil and duff, R
- Rhizopogon rubescens* (Tul.) Tul. var. *ochraceus* A.H. Smith  
Soil and duff, R
- Rhizopogon rubescens* (Tul.) Tul. var. *rileyi* A.H. Smith  
Soil and duff, R
- Rhizopogon rubescens* (Tul.) Tul. var. *rubescens*  
Soil and duff, R
- Rhizopogon subcaerulescens* A.H. Smith var. *subcaerulescens*  
Soil and duff, R
- Rhizopogon subcaerulescens* A.H. Smith var. *subpannosus*  
A. H. Smith  
Soil and duff, R
- Rhizopogon subsalmonius* A.H. Smith var. *subsalmonius*  
Soil and duff, R
- Rhizopogon vinicolor* A.H. Smith  
Soil and duff, R
- Scleroderma aurantium* Pers.  
Soil and duff
- Scleroderma cepa* (Vaill.) Pers.  
Soil and duff

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*Scleroderma flavidum* Ell. & Ev.  
Soil and duff, R

*Scleroderma lycoperdoides* Schw.  
Soil and duff

*Sphaerobolus stellatus* Tode ex Pers.  
Alnus sp.

*Truncocolumella rubra* Zeller  
Soil and duff  
Tsuga heterophylla

*Tylostoma campestre* Morg.  
Soil and duff

*Tylostoma tuberculatum* V. White  
Soil and duff, R



Fungi Imperfecti

- Acrotheca sp.  
Salix sp.
- Aegerita sp.  
Populus trichocarpa
- Alternaria brassicae (Berk.) Sacc.  
Brassica oleracea var. italica, R  
B. rapa, R
- Alternaria brassicicola (Schw.) Wiltsh.  
Brassica oleracea var. botrytis, R  
B. oleracea var. capitata, R  
B. oleracea var. italica, R
- Alternaria cucumerina Ell. & Ev.  
Cucumis sativus, R
- Alternaria dauci (Kuehn) Groves & Skolko  
Daucus carota var. sativa, R
- Alternaria dianthi F.L. Stevens & J. G. Hall  
Dianthus caryophyllus, R
- Alternaria panax Whetz.  
Panax quinquefolium, R
- Alternaria radicina Meier, Drechsl. & Eddy  
Daucus carota var. sativa, R
- Alternaria raphani Groves & Skolko  
Raphanus sativus, R
- Alternaria solani (Ell. & G. Martin) Sorok.  
Lycopersicon esculentum, R  
Solanum tuberosum, R
- Alternaria sonchi J.J. Davis  
Sonchus oleraceus, R
- Alternaria tenuis Auct.  
Euphorbia peplus, R  
Populus trichocarpa
- Alternaria zinniae Pape  
Zinnia elegans, R

*Alternaria* sp.

- Cucurbita maxima*, R
- C. pepo*, R
- Picea glauca*, R
- Pseudotsuga menziesii*, R

*Ambrosiella brunnea* (Verrall) Batra

- Ambrosia beetle (*Monarthrum scutellare*)

*Ambrosiella ferruginea* (Mathiesen-Kaarik) Batra

- Ambrosia beetle (*Trypodendron lineatum*)

*Aposphaeria* sp.

- Pinus contorta*

*Arthrimum sporophleum* Kunze

- Scirpus caespitosus* ssp. *austriaca*

*Ascochyta achlydis* Dearn.

- Achlys triphylla*, R

*Ascochyta achlyicola* Ell. & Ev.

- Achlys triphylla*, R

*Ascochyta aquilegiae* (Roum. & Pat.) Sacc.

- Aquilegia* sp., R

*Ascochyta betae* Prill. & Del.

- Beta vulgaris*, R

*Ascochyta boltshauseri* Sacc.

- Phaseolus vulgaris*, R

*Ascochyta chenopodii* Rostr.

- Spinacia oleracea*, R

*Ascochyta cucumis* Fautr. & Roum.

- Cucumis sativus*, R
- Cucurbita pepo*, R

*Ascochyta fabae* Speg.

- Vicia faba*, R

*Ascochyta hanseni* Ell. & Ev.

- Arbutus menziesii*, R

*Ascochyta imperfecta* Peck

- Medicago sativa*, R

*Ascochyta lycopersici* Brun.

- Solanum tuberosum*, R

*Ascochyta nicotianae* Pass.

- Nicotiana* sp., R

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- Ascochyta orobi* Sacc.  
    *Onobrychis viciifolia*, R
- Ascochyta phaseolorum* Sacc.  
    *Phaseolus vulgaris*, R
- Ascochyta philadelphi* Sacc. & Speg.  
    *Philadelphus gordonianus*, R
- Ascochyta pinodes* L. K. Jones  
    see *Mycosphaerella pinodes*
- Ascochyta pisi* Lib.  
    *Lathyrus palustris*, R  
    *L. sylvestris*, R  
    *Pisum sativum*, R  
    *Vicia americana*, R  
    *V. hirsuta*, R
- Ascochyta ruborum* Zeller  
    *Rubus* sp., R
- Ascochyta viburni* Sacc.  
    *Viburnum opulus*, R
- Ascochyta violae* Sacc.  
    *Viola tricolor*, R
- Ascochyta* sp.  
    *Glycine max*, R  
    *Lupinus* sp., R  
    *Vicia sativa* var. *angustifolia*, R
- Ascoconidium tsugae* Funk  
    *Tsuga heterophylla* (Type)  
    *T. mertensiana*
- Ascospora graminis* Lind  
    *Poa* sp., R
- Aspergillus niger* v. Tiegh.  
    *Allium cepa*, R
- Aspergillus repens* (Corda) Sacc.  
    Soil and duff
- Aspergillus* sp.  
    *Picea* sp., R  
    *Pseudotsuga menziesii*, R

- Asperisporium peucedani* (Ell. & Holw.) Maubl.  
*Lomatium brandegei*, R  
*L. martindalei* var. *angustatum*, R
- Aureobasidium pullulans* (de Bary) Arn.  
*Alnus rubra*  
*Picea glauca*, R  
*Pseudotsuga menziesii*
- Aureobasidium* sp.  
*Abies lasiocarpa*
- Bactrodesmium obliquum* Sutton  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*
- Beauveria bassiana* (Balsamo) Vuill.  
*Populus trichocarpa*
- Bothrodiscus pinicola* Shear  
*Abies lasiocarpa*
- Botryodiplodia* sp.  
*Ulmus americana*
- Botryotinia fuckeliana* (de Bary) Whetz.  
*Convallaria majalis*, R  
*Cornus nuttallii*  
*Fritillaria camtschaticensis*, R  
*Lilium* sp., R
- Botrytis allii* Munn  
*Allium cepa*, R
- Botrytis cinerea* Pers. ex Fr.  
*Allium porrum*, R  
*Antirrhinum majus*, R  
*Apium graveolens*, R  
*Brassica oleracea* var. *botrytis*, R  
*B. oleracea* var. *italica*, R  
*B. rapa*, R  
*Camassia* sp., R  
*Capsicum frutescens*, R  
*Cheiranthus allioni*, R  
*Chrysanthemum morifolium*, R  
*Cucumis sativus*, R  
*Cucurbita pepo*, R  
*Dahlia variabilis*, R  
*Delphinium* sp., R  
*Ficus carica*, R  
*Fragaria chiloensis* var. *ananassa*, R  
*Iris* sp., R  
*Lactuca sativa*, R

*Botrytis cinerea* Pers. ex Fr. (cont'd.)

- Lycopersicon esculentum*, R
- Malus pumila*, R
- Mattiola incana*, R
- Nierembergia* sp., R
- Pelargonium* sp., R
- Petunia* sp., R
- Phaseolus vulgaris*, R
- Picea engelmannii*
- Pinus muricata*
- Pisum sativum*, R
- Pseudotsuga menziesii*
- Pyrus communis*, R
- Rheum rhaponticum*, R
- Ribes grossularia*, R
- R. sativum*, R
- Rosa* sp.
- Rubus* sp., R
- Solanum tuberosum*, R
- Tagetes signata* var. *pumila*, R
- Vicia faba*, R
- Viola tricolor*, R
- Zinnia elegans*, R

*Botrytis elliptica* (Berk.) Cooke

- Lilium* sp., R

*Botrytis gladiolorum* Timmerm.

- Gladiolus* sp., R

*Botrytis narcissicola* Kleb.

- see *Sclerotinia narcissicola*

*Botrytis paeoniae* Oud.

- Paeonia* sp., R

*Botrytis polyblastis* Dows.

- see *Sclerotinia polyblastis*

*Botrytis tulipae* (Lib.) Hopk.

- Tulipa* sp., R

*Botrytis* sp.

- Convallaria majalis*, R
- Crocus* sp., R
- Erythronium grandiflorum*, R
- Juniperus sabina*
- Larix decidua*

*Cadophora* sp.

- Populus trichocarpa*

- Camarosporium coronillae* (Sacc. & Speg.) Sacc.  
*Spiraea menziesii*, R
- Camarosporium* sp.  
*Abies lasiocarpa*  
*Pseudotsuga menziesii*
- Cephalosporium* sp.  
*Abies lasiocarpa*  
*Cronartium ribicola* on *Pinus monticola*  
*Picea sitchensis*  
*Salix babylonica*  
*Tsuga heterophylla*
- Cercoseptoria vermiformis* (Davis) Davis  
*Alnus rubra*
- Cercospora angelicae* (Sacc. & Scalia) Chupp  
*Angelica dawsonii*, R
- Cercospora antipus* Ell. & Holw.  
*Lonicera ciliosa*
- Cercospora apii* Fres.  
*Apium graveolens* var. *dulce*, R
- Cercospora beticola* Sacc.  
*Beta vulgaris*, R
- Cercospora galii* Ell. & Holw.  
*Galium triflorum*, R
- Cercospora lupini* Cooke  
*Lupinus polyphyllus*, R
- Cercospora manitobana* J.J. Davis  
*Elaeagnus commutata*
- Cercospora microspora* Sacc.  
*Tilia platyphyllos*, R
- Cercospora penstemonis* Ell. & Kell.  
*Penstemon ovatus*, R  
*P. serrulatus*, R
- Cercospora periclymeni* Wint.  
*Lonicera ciliosa*
- Cercospora rosicola* Pass.  
 see *Mycosphaerella rosicola*
- Cercospora selini-gmelini* (Sacc. & Scalia) Chupp  
*Conioselinum pacificum*, R

- Cercospora septoriopsis* Chupp  
*Ribes viscosissimum*, R
- Cercospora sequoiae* Ell. & Ev. var. *juniperi* Ell. & Ev.  
*Juniperus communis*
- Cercospora streptopi* Dearn. & Barth.  
*Disporum hookeri* var. *oreganum*
- Cercospora symphoricarpi* Ell. & Ev.  
*Symphoricarpos albus*
- Cercospora violae* Sacc.  
*Viola tricolor*, R
- Cercospora* sp.  
*Paeonia* sp., R  
*Solidago* sp., R  
*Sorbus sitchensis*
- Cercosporella aceris* Dearn. & Barth.  
*Acer macrophyllum*
- Cercosporella cana* (Pass.) Sacc.  
*Grindelia integrifolia*, R
- Cercosporella howittii* Dearn.  
*Ligustrum vulgare*, R
- Cercosporella pastinacae* Karst.  
*Pastinaca sativa*, R
- Cercosporella primulae* Allesch.  
*Primula* sp., R
- Cercosporella veratri* Peck  
*Veratrum viride*, R
- Ceuthospora phacidioides* Grev.  
*Ilex aquifolium*
- Chondropodium pseudotsugae* W.L. White  
*Pseudotsuga menziesii*
- Chondropodium* sp.  
*Tsuga heterophylla*
- Cladosporium album* Dows.  
see *Erostrotheca multiformis*
- Cladosporium fulvum* Cooke  
*Lycopersicon esculentum*, R

- Cladosporium herbarum* (Pers.) Link  
   *Acer macrophyllum*  
   *Carex* sp.  
   *Dierama pulcherrimum*  
   *Elymus mollis* ssp. *mollis*  
   *Pinus contorta*  
   *Populus trichocarpa*  
   *Pseudotsuga menziesii*  
   *Syringa vulgaris*  
   *Thuja orientalis* var. *stricta*
- Cladosporium paeoniae* Pass.  
   *Paeonia* sp., R
- Cladosporium sessile* Ell. & Barth.  
   *Populus trichocarpa*
- Cladosporium subsessile* Ell. & Barth.  
   *Populus tremuloides*
- Cladosporium* sp.  
   *Exobasidium* sp. on *Menziesia* sp., R  
   *Gymnosporangium nootkatense* on *Malus diversifolia*  
   *Larix decidua*  
   *Peridermium harknessii* on *Pinus contorta*  
   *Picea engelmannii*  
   *P. sitchensis*  
   *Populus nigra*, R  
   *Tilia europaea*  
   *Vaccinium parvifolium*
- Colletotrichum erumpens* Sacc.  
   *Rheum rhaponticum*, R
- Colletotrichum fructus* (F.L. Stevens & J. G. Hall) Sacc.  
   *Malus sylvestris*, R
- Colletotrichum fuscum* Laub.  
   *Digitalis lanata*, R
- Colletotrichum gloeosporioides* Penz.  
   see *Glomerella cingulata*
- Colletotrichum lindemuthianum* (Sacc. & Magn.) Briosi  
   & Cav.  
   *Phaseolus vulgaris*, R
- Collonema* sp.  
   *Larix occidentalis*, R
- Coniosporium mali* Dearn. & Fost.  
   *Malus diversifolia*, R  
   *M. pumila*, R  
   *M. sylvestris*, R



- Coniosporium puncoideum* (Karst.) Karst.  
    *Tsuga heterophylla*
- Coniothyrium concentricum* (Desm.) Sacc.  
    *Yucca* sp., R
- Coniothyrium fuckelii* Sacc.  
    see *Leptosphaeria coniothyrium*
- Coniothyrium hellebori* Cooke & Mass.  
    *Helleborus niger*
- Coniothyrium* sp.  
    *Gaultheria shallon*  
    *Picea glauca*
- Conoplea fusca* Pers.  
    Wood, R
- Conoplea juniperi* Hughes var. *robusta* Hughes  
    *Tsuga heterophylla*
- Coryneopsis microsticta* Grove  
    *Rosa nutkana*
- Coryneum berckmanii* Milb.  
    *Chamaecyparis rosedale*  
    *Thuja orientalis*
- Coryneum carpophilum* (Lev.) Jauch  
    *Prunus amygdalus*, R  
    *P. armeniaca*, R  
    *P. avium*, R  
    *P. blireiana*, R  
    *P. domestica*, R  
    *P. persica*, R
- Coryneum pedunculatum* (Ell. & Ev.) Hughes  
    *Sambucus cerulea*, R
- Coryneum rhododendri* Schw.  
    *Rhododendron* sp., R
- Coryneum rhoinum* (Dearn. & Barth.) Hughes  
    *Rhus glabra*, R

- Coryneum thujinum* Dearn.  
*Thuja plicata*
- Coryneum* sp.  
*Cupressus macrocarpa*  
*Rhus glabra*
- Costantinella micheneri* (Berk. & Curt.) Hughes  
 Hardwood
- Cryptocoryneum condensatum* (Wallr.) Mason & Hughes  
*Alnus* sp.
- Cryptomycella pteridis* (Kalchb.) Hoehn.  
 see *Cryptomycina pteridis*
- Cryptosporiopsis* sp.  
*Tsuga heterophylla*
- Cryptosporium minimum* Laub.  
*Rosa* sp., R
- Cryptosporium neesii* Corda  
*Alnus rubra*
- Cryptosporium* sp.  
*Populus alba*  
*P. X canadensis* 'I-488'  
*P. X canadensis* 'Regenerata'  
*P. X canadensis* 'Regenerata Grandis'  
*P. X canadensis* 'Robusta Bachelieri'  
*P. X canadensis* 'Robusta Issendorf'  
*P. tremuloides*  
*P. trichocarpa*
- Cryptostictis arbuti* (Bonar) Zeller ap. Zeller & Derem.  
*Arbutus menziesii*, R
- Curvularia pallescens* Boed.  
*Brassica oleracea* var. *botrytis*, R
- Cylindrocarpon didymum* (Hart.) Wollenw.  
*Pseudotsuga menziesii*, R
- Cylindrocarpon radiculicola* Wollenw.  
*Narcissus* sp., R  
*Pseudotsuga menziesii*, R
- Cylindrocarpon* sp.  
*Lophium* sp. on *Abies lasiocarpa*
- Cylindrocladium scoparium* Morg.  
*Rubus* sp., R

- Cylindrosporella* sp.  
    *Veronica cusickii*, R  
    *V. wormskjoldii*, R
- Cylindrosporium alni* Dearn. & Barth.  
    *Alnus rubra*
- Cylindrosporium betulae* J. J. Davis  
    *Betula papyrifera*, R
- Cylindrosporium brevispina* (Dearn.) Dearn.  
    *Crataegus douglasii*, R
- Cylindrosporium ceanothii* Ell. & Ev.  
    *Ceanothus velutinus*
- Cylindrosporium consociatum* Dearn.  
    *Acer glabrum* var. *douglasii*, R
- Cylindrosporium crataegi* Ell. & Ev.  
    *Crataegus douglasii*, R
- Cylindrosporium filipendulae* Thuem.  
    *Spiraea betulifolia* var. *lucida*
- Cylindrosporium heraclei* Oud.  
    *Heracleum lanatum*, R
- Cylindrosporium hiemalis* Higg.  
    see *Coccomyces hiemalis*
- Cylindrosporium nuttallii* (Harkn.) Dearn.  
    *Osmaronia cerasiformis*
- Cylindrosporium prunophorae* Higg.  
    see *Coccomyces prunophorae*
- Cylindrosporium smilacinae* Ell. & Ev.  
    *Smilacina racemosa*, R
- Cylindrosporium spiraeicola* Ell. & Ev.  
    *Holodiscus discolor*, R  
    *Spiraea betulifolia* var. *lucida*, R
- Cylindrosporium* sp.  
    *Amelanchier alnifolia*  
    *Astragalus alpinus*, R
- Cytospora chrysosperma* (Pers.) Fr.  
    see *Valsa sordida*

*Cytospora pulcherrima* Dearn. & Hansbr.

- Acer glabrum* var. *douglasii*, R
- Alnus tenuifolia*, R
- Amelanchier alnifolia*, R
- Betula occidentalis*, R
- Cornus stolonifera*, R
- Crataegus douglasii*, R
- Philadelphus lewisii*, R
- Populus trichocarpa*, R
- Rosa nutkana*, R
- Salix* sp., R
- Sambucus cerulea*, R

*Cytospora* sp.

- Abies grandis*
- A. lasiocarpa*
- Fraxinus latifolia*
- Larix occidentalis*
- Populus* 'Brooks'
- P.* 'Brooks #10'
- P. X canadensis* 'Gelrica'
- P. X canadensis* 'Regenerata'
- P. X canadensis* 'Regenerata Grandis'
- P. X canadensis* 'Robusta Bachelieri'
- P. X canadensis* 'Robusta Issendorf'
- P. X canadensis* 'Robusta Vernirubens'
- P.* FNS 44-52
- P. petrowskyana*
- P. tremuloides*
- P. trichocarpa*
- P. tristis*
- Pseudotsuga menziesii*
- Pyrus communis*, R
- Ribes divaricatum*, R
- R. sanguineum*, R
- Rubus leucodermis*, R
- Salix* sp.
- Thuja orientalis* var. *stricta*

*Cytospora-Cytosporella* complex

- Rosa nutkana*

*Cytosporella* sp.

- Abies lasiocarpa*

*Cytosporium* sp.

- Abies amabilis*

*Darluca filum* (Biv.-Bern. ex Fr.) Cast.

- Dactylis glomerata*, R
- Melampsora epitea* on *Salix* sp.
- Peridermium pseudo-balsameum* on *Abies grandis*
- Puccinia caricis-shepherdiae* on *Carex obnupta*

- Didymosporium arbuticola* Zeller  
    *Arbutus menziesii*
- Diheterospora chlamydosporia* (Goddard) Barron & Onions  
    Soil and duff, R
- Dilophospora alopecuri* Fr.  
    *Holcus lanatus*, R
- Dinemasporium gramineum* Lev.  
    *Dactylis glomerata*
- Diplodia constricta* Dearn.  
    *Spiraea menziesii*, R
- Diplodia maculata* Cooke & Harkn.  
    *Arbutus menziesii*
- Diplodia nuttalliae* Dearn.  
    *Osmaronia cerasiformis*, R
- Diplodia ramulicola* Desm.  
    *Euonymus alatus*
- Diplodina eurhododendri* Voss  
    see *Encoeliopsis rhododendri*
- Diplodina pedicularidis* (Fckl.) Lind  
    *Pedicularis lanata*, R
- Diplodina salicis* West.  
    *Salix* sp.
- Diplodina* sp.  
    *Tsuga heterophylla*
- Dothichiza pithyophila* (Corda) Petr.  
    see *Sclerophoma pithyophila*
- Dothichiza populea* Sacc. & Briard  
    see *Cryptodiaporthe populea*
- Dothiorella quercina* (Cooke & Ell.) Sacc.  
    *Quercus garryana*
- Entomosporium thuemenii* (Cooke) Sacc.  
    *Crataegus* sp.
- Epicoccum nigrum* Link  
    *Laburnum* sp.  
    *Tsuga heterophylla*, R

*Epicoccum* sp.

*Betula papyrifera*  
*Elymus glaucus*  
*Larix* sp.

*Fumago vagans* Pers. ex Sacc.

*Humulus lupulus*, R

*Fumago* sp.

*Pseudotsuga menziesii*

*Fusarium acuminatum* (Ell. & Ev.) Wollenw.

*Allium cepa*, R  
*Daucus carota* var. *sativa*, R  
*Euonymus alatus*, R  
 Soil and duff, R  
*Trifolium hybridum*, R  
*Triticum aestivum*, R  
*Vicia faba*, R

*Fusarium avenaceum* (Fr.) Sacc.

*Allium cepa*, R  
*Asparagus officinalis* var. *altilis*, R  
*Avena sativa*, R  
*Cucurbita maxima*, R  
*Linum usitatissimum*, R  
*Medicago sativa*, R  
*Spinacia oleracea*, R  
*Trifolium pratense*, R  
*Triticum aestivum*, R  
*Tsuga canadensis*, R

*Fusarium caeruleum* (Lib.) Sacc.

*Solanum tuberosum*, R

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

*Beta vulgaris*, R  
*Dactylis glomerata*, R  
*Daucus carota* var. *sativa*, R  
*Hordeum vulgare*, R  
*Lolium perenne*, R  
*Phaseolus coccineus*, R  
*P. vulgaris*, R  
*Pisum sativum*, R  
 Soil and duff, R  
*Triticum aestivum*, R  
*Viola tricolor* var. *hortensis*, R

*Fusarium equisetii* (Corda) Sacc.

*Asparagus officinalis* var. *altilis*, R  
*Brassica oleracea* var. *botrytis*, R  
*Cucurbita pepo*, R  
*Dianthus caryophyllus*, R  
*Glycine max*, R

- Fusarium equisetii* (Corda) Sacc. (cont'd.)  
 Phaseolus vulgaris, R  
 Raphanus sativus, R  
 Soil and duff, R  
 Vicia faba, R  
 Zea mays, R
- Fusarium expansum* Schlecht.  
 Acer sp., R
- Fusarium heterosporum* Nees emend. Raillo  
 Pinus monticola, R
- Fusarium lateritium* Nees  
 Euonymus alatus, R  
 Juglans nigra, R  
 J. regia, R  
 Morus alba, R  
 Populus X canadensis 'Robusta', R  
 P. tremuloides, R  
 P. trichocarpa, R  
 Salix sp., R
- Fusarium nivale* (Fr.) Ces.  
 Agrostis palustris, R  
 Hordeum jubatum, R
- Fusarium oxysporum* Schlecht. f. *callistephi* (Beach)  
 Snyd. & Hans.  
 Callistephus chinensis, R
- Fusarium oxysporum* Schlecht. f. *cepa* (Hanz.) Snyd.  
 & Hans.  
 Allium cepa, R
- Fusarium oxysporum* Schlecht. f. *lilii* Imle  
 Lilium longiflorum, R
- Fusarium oxysporum* Schlecht. f. *melonis* Snyd. & Hans.  
 Cucumis melo var. inodorus, R
- Fusarium oxysporum* Schlecht. f. *narcissi* Snyd. & Hans.  
 Narcissus pseudo-narcissus, R
- Fusarium oxysporum* Schlecht. f. *pini* (Hartig) Snyd.  
 & Hans.  
 Pseudotsuga menziesii
- Fusarium oxysporum* Schlecht. var. *redolens* (Wollenw.)  
 Gord.  
 Cucumis sativus, R  
 Hordeum vulgare, R  
 Pseudotsuga menziesii, R  
 Soil and duff, R  
 Solanum tuberosum, R

*Fusarium oxysporum* Schlecht. f. *tuberosi* Snyder & Hans.  
*Solanum tuberosum*, R

*Fusarium oxysporum* Schlecht.  
*Asparagus officinalis* var. *altilis*, R  
*Brassica oleracea* var. *botrytis*, R  
*Chrysanthemum* sp., R  
*Cucurbita maxima*, R  
*Linum usitatissimum*, R  
*Picea glauca*, R  
*Pisum sativum*, R  
*Taraxacum kok-saghyz*, R  
*Trifolium hybridum*, R  
*Tulipa gesneriana*, R

*Fusarium poae* (Peck) Wollenw.  
*Dianthus caryophyllus*, R  
*Hordeum vulgare*, R  
*Triticum aestivum*, R  
*Vicia faba*, R

*Fusarium sambucinum* Fckl. var. *caeruleum* Wollenw.  
*Cucurbita pepo*, R  
*Linum usitatissimum*, R  
*Pinus contorta*, R  
*Pseudotsuga menziesii*, R  
 Soil and duff, R

*Fusarium sambucinum* Fckl. form 6 Wollenw.  
*Solanum tuberosum*, R

*Fusarium sambucinum* Fckl.  
*Brassica oleracea* var. *botrytis*, R  
*Phaseolus vulgaris*, R

*Fusarium solani* (Mart.) Appel & Wollenw. f. *phaseoli*  
 (Burkh.) Snyder & Hans.  
*Phaseolus vulgaris*, R

*Fusarium solani* (Mart.) Appel & Wollenw. f. *pisi*  
 (F.R. Jones) Snyder & Hans.  
*Pisum sativum*, R

*Fusarium solani* (Mart.) Appel & Wollenw. f. *radicicola*  
 (Wollenw.) Snyder & Hans.  
*Solanum tuberosum*, R

*Fusarium solani* (Mart.) Appel & Wollenw.  
 Soil and duff, R  
*Zinnia elegans*, R



- Fusarium sporotrichioides* Sherb.  
Cucurbita pepo, R  
Triticum aestivum, R
- Fusarium* sp.  
Acer macrophyllum  
Coreopsis sp., R  
Gladiolus sp., R  
Rubus sp., R  
Salix alba var. vitellina  
Soil and duff
- Fusicladium betulae* Aderh.  
Betula pendula, R
- Fusicladium pyracanthae* (Oth) Rostr.  
Pyracantha coccinea, R
- Fusicladium pyrina* (Lib.) Fckl.  
see *Venturia pyrina*
- Fusicladium saliciperdum* (All. & Tub.) Tub.  
see *Venturia chlorospora*
- Fusicladium* sp.  
Salix sp.
- Fusicoccum ellisianum* Sacc. & Syd.  
Quercus garryana
- Fusicoccum* sp.  
Pseudotsuga menziesii
- Gloeosporidiella bartholemaei* (Dearn.) Arx  
Ribes viscosissimum
- Gloeosporium allantosporum* Fautr.  
Rubus leucodermis, R
- Gloeosporium coryli* (Desm.) Sacc.  
Corylus cornuta, R
- Gloeosporium nervisequum* (Fckl.) Sacc.  
see *Gnomonia veneta*
- Gloeosporium nymphaerum* Allesch.  
Nymphaea sp., R
- Gloeosporium rhododendri* Briosi & Cav.  
Rhododendron japonicum, R
- Gloeosporium sansevieriae* Verwoerd & du Plessis  
Sansevieria sp., R

- Gloeosporium veronicae* Dearn. & House  
    *Veronica arvensis*, R  
    *V. tournefortii*, R
- Gloeosporium* sp.  
    *Abies amabilis*  
    *Acer macrophyllum*  
    *Cornus nuttallii*, R  
    *Salix* sp.
- Glomerularia corni* Peck  
    *Cornus canadensis*, R
- Gonatorrhodiella highlei* A.L. Smith  
    *Salix* sp.
- Gonytrichum caesium* Nees & T. Nees  
    *Alnus* sp.
- Graphium* sp.  
    *Pinus contorta*, R  
    *P. monticola*, R  
    *P. ponderosa*, R  
    *Populus tremuloides*
- Hainesia borealis* Ell. & Ev.  
    *Galium boreale*
- Hapalosphaeria deformans* (Syd.) Syd.  
    *Rubus loganobaccus*, R
- Haplobasidium pavoninum* Hoehn.  
    *Aquilegia* sp., R
- Helicosporium pilosum* Ell. & Ev.  
    Conifer
- Helminthosporium abietis* W.B. Cooke & C. G. Shaw pro tem  
    see *Hyphosoma lumbricoidea*
- Helminthosporium avenae* Eidam  
    *Avena sativa*, R
- Helminthosporium dictyoides* Drechsl.  
    *Festuca elatior*, R
- Helminthosporium gramineum* Rab.  
    *Hordeum vulgare*, R
- Helminthosporium lunariae* Poll.  
    *Lunaria annua*, R

- Helminthosporium nodosum* Wallr.  
Alnus sp.
- Helminthosporium sativum* Pam., King & Bakke  
Hordeum vulgare, R
- Helminthosporium stenacrum* Drechsl.  
Agrostis tenuis, R
- Helminthosporium teres* Sacc.  
Hordeum vulgare, R
- Helminthosporium vagans* Drechsl.  
Poa pratensis, R
- Helminthosporium velutinum* Link  
Alnus rubra  
Cytisus scoparius
- Helminthosporium* sp.  
Abies lasiocarpa  
Beckmannia syzigachne, R  
Salix sp.  
Vaccinium parvifolium
- Hendersonia pinicola* Wehm.  
Pinus contorta
- Hendersonia* sp.  
Pseudotsuga menziesii
- Heteropatella valtellinensis* (Trav.) Wollenw.  
Dianthus caryophyllus, R
- Heterosporium allii* Ell. & Martin  
Allium cepa, R  
A. porrum, R
- Heterosporium avenae* Oud.  
Avena sativa, R
- Heterosporium echinulatum* (Berk.) Cooke  
Dianthus barbatus, R  
D. caryophyllus, R
- Heterosporium iridis* (Fautr. & Roum.) Jacques  
see *Didymellina macrospora*
- Heterosporium maculatum* Klotzsch ex Cooke  
Scirpus sp., R
- Heterosporium phlei* Greg.  
Phleum pratense, R

- Heterosporium variabile* Cooke  
*Brassica oleracea* var. *capitata*, R  
*Spinacia oleracea*, R
- Heterosporium* sp.  
*Narcissus* sp., R
- Hormiscium* sp.  
*Pinus contorta*, R
- Hormodendrum cladosporioides* (Fres.) Sacc.  
*Pinus ponderosa*, R
- Hormodendrum elatum* Hartz.  
*Dianthus caryophyllus*, R
- Hormodendrum* sp.  
*Pinus contorta*, R  
*P. monticola*, R  
*Pseudotsuga menziesii*, R
- Hymenula* sp.  
*Rhabdocline pseudotsugae* on *Pseudotsuga menziesii*
- Hyphosoma abietis* (W.B. Cooke & C. G. Shaw) Hughes  
*Abies amabilis*  
*Tsuga heterophylla*
- Hyphosoma lumbricoidea* (Dearn.) Hughes  
*Abies amabilis*
- Isariopsis bulbigera* (Fckl.) Savile  
*Sanguisorba sitchensis*
- Isariopsis veronicae* (Pass.) Savile  
*Veronica wormskjoldii*, R
- Kabatia lonicerae* (Harkn.) Hoehn. var. *involucratae*  
Conners  
*Lonicera involucrata*, R
- Leptographium* sp.  
*Pinus monticola*, R  
*Populus tremuloides*
- Leptothyrium periclymeni* (Desm.) Sacc. var. *periclymeni*  
*Lonicera utahensis*, R
- Leptothyrium periclymeni* (Desm.) Sacc.  
*Lonicera involucrata*, R
- Libertella* sp.  
*Cornus* sp.

- Macrophoma candollei* (Berk. & Br.) Berl. & Vogl.  
*Buxus sempervirens*, R
- Macrophoma lupini* (Cooke & Harkn.) Berl. & Vogl.  
*Lupinus sericeus*, R
- Macrophoma tumefaciens* Shear  
*Populus trichocarpa*
- Macrophoma* sp.  
*Larix decidua*  
*Thuja plicata*
- Margarinomyces heteromorpha* (Nannf.) Mangelot  
 see *Rhinocladiella mansonii*
- Marssonina brunnea* (Ell. & Ev.) Sacc.  
*Populus alba*  
*P. X canadensis* 'Regenerata'  
*P. tremuloides*
- Marssonina canadensis* A.T. Bolt.  
*Fragaria virginiana*, R
- Marssonina castagnei* (Desm. & Mont.) Magn.  
 see *Pseudopeziza populi-albae*
- Marssonina daphnes* (Desm. & Rob.) Magn.  
*Daphne mezereum*, R
- Marssonina juglandis* (Lib.) Magn.  
 see *Gnomonia leptostyla*
- Marssonina kriegneriana* (Bres.) Magn.  
*Salix babylonica*
- Marssonina neilliae* (Harkn.) Magn.  
*Physocarpus malvaceus*, R
- Marssonina panattoniana* (Berl.) Magn.  
*Lactuca sativa*, R
- Marssonina populi* (Lib.) Magn.  
*Populus tremuloides*  
*P. trichocarpa*
- Marssonina salicicola* (Bres.) Magn.  
*Salix babylonica*
- Marssonina sennenis* Gonz. Frag.  
*Sanguisorba microcephala*, R

- Mastigosporium rubricosum* (Dearn. & Barth.) Nannf.  
*Dactylis glomerata*, R
- Melanconiopsis inquinans* Ell. & Ev.  
*Acer macrophyllum*
- Melanconium sphaeroideum* Link ex Fr.  
*Alnus rubra*
- Melanconium* sp.  
*Acer macrophyllum*  
*Betula papyrifera*  
*Pinus monticola*  
*Populus X canadensis* 'Regenerata'  
*P. X canadensis* 'Robusta Bachelieri'
- Melasmia menziesiae* Dearn. & Barth.  
*Menziesia ferruginea*
- Menispora ciliata* Corda  
*Alnus* sp., R  
*Elymus* sp., R  
Wood, R
- Menispora glauca* Pers.  
*Alnus* sp., R  
*Populus* sp., R
- Menispora* state of *Chaetosphaeria pulviscula* (Curr.)  
Booth  
*Alnus* sp., R  
Wood, R
- Micropera* sp.  
*Abies lasiocarpa*  
*Picea glauca*  
*Pseudotsuga menziesii*  
*Tsuga heterophylla*
- Microstroma juglandis* (Bereng.) Sacc.  
*Juglans regia*, R
- Monilia brunnea* Verrall  
see *Ambrosiella brunnea*
- Monilia corni* Reade  
*Cornus nuttallii*
- Monilia ferruginea* Mathiesen-Kaarik  
see *Ambrosiella ferruginea*
- Monilia sitophila* Mont.  
*Cronartium ribicola* on *Pinus monticola*

- Monilia* sp.  
     *Pseudotsuga menziesii*, R  
     *Vaccinium parvifolium*
- Monochaetia desmazierii* Sacc.  
     *Arbutus menziesii*
- Mycelium radialis atrovirens* Melin  
     *Pseudotsuga menziesii*, R
- Mycogone cervina* Ditm.  
     *Helvella* sp. on Soil and duff, R
- Mycogone cinerea* Morg.  
     Soil and duff  
     Wood, R
- Mycogone roseola* Pound & Clem.  
     *Helvella lacunosa*, R
- Myrothecium roridum* Tode ex Fr.  
     *Viola tricolor*, R
- Mystrosporium adustum* Mass.  
     *Iris* sp., R
- Myxosporium abietinum* Rostr.  
     *Tsuga heterophylla*
- Neofuckelia pinicola* Zeller & Goodd.  
     see *Atropellis pinicola*
- 'Oidium' *curtisii* (Berk.) Linder  
     *Populus* sp.
- Oidium* sp.  
     *Antirrhinum majus*, R  
     *Hydrangea* sp., R  
     *Pyrus communis*, R  
     *Viola tricolor*, R
- Oospora pustulans* Owen & Wakef.  
     *Solanum tuberosum*, R
- Ovularia lolii* Volk.  
     *Lolium multiflorum*, R  
     *L. perenne*, R
- Ovularia lupinicola* F. Pollack  
     *Lupinus arcticus*, R

- Ovularia pusilla* (Ung.) Sacc. & D. Sacc.  
*Bromus carinatus*, R  
*Elymus glaucus*, R
- Ovularia* sp.  
*Vicia sativa* var. *angustifolia*, R
- Passalora bacilligera* Mont. & Fr.  
*Alnus sinuata*
- Passalora depressa* (Berk. & Br.) Sacc.  
*Angelica genuflexa*, R
- Penicillium expansum* Link emend. Thom  
*Malus pumila*, R  
*M. sylvestris*, R
- Penicillium gladioli* Machacek  
*Gladiolus* sp., R
- Penicillium* sp.  
*Narcissus* sp., R  
*Pseudotsuga menziesii*, R  
*Tulipa* sp., R
- Pestalotia funerea* Desm. var. *macrochaeta* Speg.  
*Thuja plicata*
- Pestalotia funerea* Desm.  
*Chamaecyparis lawsoniana*, R  
*Juniperus chinensis* var., R
- Pestalotia guepini* Desm.  
*Camellia japonica*, R
- Pestalotia rhododendri* (D. Sacc.) Guba  
*Rhododendron* sp.
- Pestalotia truncata* Lev.  
*Thuja plicata*  
*Tsuga heterophylla*, R
- Peyronelia* sp.  
*Cronartium ribicola* on *Pinus monticola*
- Phacidiopycnis* sp.  
*Pinus contorta*
- Phialocephala bactrospora* W.B. Kendr.  
*Populus trichocarpa*, R
- Phialocephala fusca* W.B. Kendr.  
*Tsuga heterophylla*, R



- Phleospora aceris* (Lib.) Sacc.  
*Acer circinatum*  
*A. glabrum* var. *douglasii*
- Phleospora aegopodii* Grove  
*Osmorhiza chilensis*, R
- Phleospora anemones* Ell. & Kell.  
*Anemone multifida*
- Phleospora osmorhizae* (Peck) House  
*Osmorhiza chilensis*, R  
*O. depauperata*, R  
*O. purpurea*, R
- Phoma abietina* Hartig  
*Abies grandis*, R
- Phoma acicola* (Lev.) Sacc.  
*Pinus* sp.
- Phoma betae* Frank  
 see *Mycosphaerella tabifica*
- Phoma destructiva* Plowr.  
*Lycopersicon esculentum*, R
- Phoma lingam* (Tode ex Fr.) Desm.  
*Brassica napobrassica*, R  
*B. oleracea* var. *capitata*, R
- Phoma tuberosa* Melhus, Rosenb. & Schultz  
*Solanum tuberosum*, R
- Phoma* sp.  
*Cornus nuttallii*, R  
*Ilex aquifolium*, R  
*Juniperus* sp.  
*Lotus corniculatus*, R  
*Pseudotsuga menziesii*  
*Thuja plicata*
- Phomopsis lokoyae* Hahn  
*Pseudotsuga menziesii*
- Phomopsis pseudotsugae* M. Wils.  
 see *Potebniamyces coniferarum*
- Phomopsis revellens* (Sacc.) Hoehn.  
*Corylus avellana*, R
- Phomopsis stictica* (Berk. & Br.) Trav.  
*Buxus sempervirens*, R

*Phomopsis tuberivora* Guss. & W.R. Fost.  
*Solanum tuberosum*, R

*Phomopsis* sp.  
*Abies lasiocarpa*  
*Cupressus macrocarpa*  
*Cytisus scoparius*  
*Picea sitchensis*  
*Pinus contorta*  
*P. radiata*  
*Salix* sp.  
*Taxus baccata* var. *fastigiata*  
*Thuja plicata*  
*Tsuga heterophylla*

*Phragmotrichum chailletii* Kunze  
*Picea glauca*

*Phyllosticta antirrhini* Syd.  
*Antirrhinum majus*, R

*Phyllosticta delphinii* Clem. ex Seav.  
*Delphinium menziesii*, R

*Phyllosticta fritillariae* Bonar & W.B. Cooke  
*Fritillaria lanceolata*

*Phyllosticta gaultheriae* Ell. & Ev.  
*Gaultheria shallon*

*Phyllosticta glycinea* Tehon & Daniels  
*Glycine max*, R

*Phyllosticta grossulariae* Sacc.  
*Ribes sativum* var. *albescens*, R

*Phyllosticta innumerabilis* Peck  
*Amelanchier alnifolia*

*Phyllosticta lychnidis* (Fr.) Ell. & Ev.  
*Lychnis alba*, R  
*L. chalcedonia*, R

*Phyllosticta melanoplaca* Thuem.  
*Veratrum viride*, R

*Phyllosticta pyrolae* Ell. & Ev.  
*Pyrola asarifolia* var. *purpurea*, R

*Phyllosticta rhamni* West.  
*Rhamnus purshiana*, R

- Phyllosticta syringae West.  
Syringa vulgaris, R
- Phyllosticta sp.  
Bromus sitchensis, R  
Buxus sempervirens, R  
Gentiana sceptrum  
Hedera helix, R  
Lilium sp.  
Prunus emarginata, R  
Rhododendron sp., R
- Placosphaeria cornicola Dearn.  
Cornus nuttallii, R
- Plenodomus meliloti Dearn. & Sanford  
Medicago sativa, R
- Pleurophomella sp.  
Hardwood
- Pollaccia elegans Serv.  
see Venturia populina
- Pollaccia radiosa (Lib.) Bald. & Cif.  
see Venturia tremulae
- Pullularia pullulans (de Bary) Berkh.  
see Aureobasidium pullulans
- Pyrenochaeta sp.  
Ulmus hollandica var. major
- Raffaelea canadensis Batra  
Ambrosia beetle (Platypus wilsoni, type)
- Ramularia aequivoca (Ces.) Sacc.  
Ranunculus uncinatus var. parviflorus, R
- Ramularia archangelicae Lindr.  
Angelica arguta, R  
A. lucida, R
- Ramularia armoraciae Fckl.  
Armoracia rusticana, R
- Ramularia beticola Fautr. & Lambotte  
Beta vulgaris, R
- Ramularia castilleiae Ell. & Ev.  
Castilleja miniata, R
- Ramularia cercosporoides Ell. & Ev.  
Epilobium angustifolium, R

- Ramularia cichorii* Dearn. & House  
Cichorium intybus, R
- Ramularia destructiva* Phill. & Plowr.  
Myrica gale
- Ramularia deusta* (Fckl.) Baker  
Lathyrus odoratus, R
- Ramularia glehniae* Savile  
Glehnia littoralis ssp. leiocarpa, R
- Ramularia heraclei* (Oud.) Sacc.  
Heracleum lanatum, R
- Ramularia lactea* (Desm.) Sacc.  
Viola tricolor, R
- Ramularia lapsanae* (Desm.) Sacc.  
Lapsana communis, R
- Ramularia lewisii* Savile  
Mimulus lewisii, R
- Ramularia macrospora* Fres.  
Campanula medium, R
- Ramularia mimuli* Ell. & Kell.  
Mimulus lewisii, R
- Ramularia montana* Speg.  
Epilobium alpinum, R  
E. angustifolium, R  
E. paniculatum, R
- Ramularia nivosa* (Ell. & Ev.) W.B. Cooke & Shaw  
Penstemon serrulatus, R
- Ramularia obducens* Thuem.  
Pedicularis bracteosa  
P. ornithorhyncha, R
- Ramularia philadelphi* Sacc.  
Philadelphus gordonianus, R
- Ramularia primulae* Thuem.  
Primula sp., R
- Ramularia ranunculi-lyallii* Dearn. & Barth.  
Ranunculus uncinatus var. parviflorus, R
- Ramularia rubicunda* Bres.  
Maianthemum dilatatum, R

- Ramularia sidalceae* Ell. & Ev.  
*Sidalcea hendersonii*, R
- Ramularia smilacinae* J.J. Davis  
*Smilacina racemosa*, R
- Ramularia stellaria* Rab.  
*Stellaria calycantha*, R
- Ramularia subsanguinea* (Ell. & Ev.) Savile  
*Maianthemum canadense* var. *interius*, R  
*M. dilatatum*
- Ramularia taraxaci* Karst.  
*Taraxacum officinale*, R
- Ramularia trautvetteriae* C.G. Shaw & Sprague  
*Trautvetteria caroliniensis*
- Ramularia tulasnei* Sacc.  
*Fragaria* sp.
- Ramularia urticae* Ces.  
*Urtica dioica* ssp. *gracilis* var. *lyallii*
- Ramularia vallisumbrosae* Cav.  
*Narcissus* sp., R
- Ramularia variabilis* Fckl.  
*Digitalis purpurea*, R  
*Verbascum thapsus*, R
- Ramularia veronicae* Fckl.  
*Veronica persica*, R
- Ramularia* sp.  
*Ranunculus inamoenus*, R  
*R. repens*, R  
*Rubus* sp.
- Ramulaspera salicina* (Vest.) Liro  
*Salix* sp.
- Rhabdogloeum pseudotsugae* Syd.  
*Pseudotsuga menziesii*
- Rhinocladiella atrovirens* Nannf.  
 see *R. mansonii*
- Rhinocladiella elatior* Mangelot  
*Abies lasiocarpa*

- Rhinocladiella mansonii (Castell.) Schol-Schwarz  
*Picea engelmannii*  
*P. glauca*  
*Pseudotsuga menziesii*
- Rhizoctonia solani Kuehn  
 see *Pellicularia filamentosa*
- Rhizoctonia sp.  
*Achlys triphylla*  
*Beta vulgaris*, R
- Rhizosphaera pini (Corda) Maubl.  
 see *Phaeocryptopus nudus*
- Rhizosphaera sp.  
*Pinus monticola*
- Rhizothyrium abietis Naum.  
*Abies lasiocarpa*
- Rhynchosporium secalis (Oud.) J. J. Davis  
*Agropyron repens*, R  
*Hordeum vulgare*, R  
*Secale cereale*, R
- Sciniatosporium errucosum Hughes & Morgan-Jones  
*Picea glauca*  
*P. mariana*
- Sclerophoma pithyophila (Corda) Hoehn.  
*Larix decidua*  
*Picea engelmannii*  
*Pinus albicaulis*  
*P. contorta*, R  
*P. nigra*  
*Pseudotsuga menziesii*
- Sclerophoma sp.  
*Abies lasiocarpa*  
*Picea glauca*  
*Pinus contorta*  
*P. pinaster*  
*P. strobus*, R  
*Salix pentandra*  
*Tsuga heterophylla*
- Sclerotium cepivorum Berk.  
*Allium sativum*, R
- Sclerotium tuliparum Kleb.  
*Iris* sp., R  
*Tulipa* sp., R

- Scolecotrichum graminis* Fckl.  
*Arrhenatherum elatius*, R  
*Bromus carinatus*, R  
*B. inermis*, R  
*B. sitchensis*, R  
*Cynosurus cristatus*, R  
*Dactylis glomerata*, R  
*Elymus glaucus*, R  
*Phleum pratense*, R  
*Poa compressa*, R  
*P. pratensis*, R
- Seimatosporium caudatum* (Preuss) Shoem.  
*Rosa* sp., R
- Selenophoma bromigena* (Sacc.) Sprague & A.G. Johnson  
*Bromus inermis*, R
- Selenophoma donacis* (Pass.) Sprague & A.G. Johnson  
 var. *stomaticola* (Baeuml.) Sprague & A.G. Johnson  
*Deschampsia elongata*, R  
*Hordeum jubatum*, R  
*Koeleria cristata*, R  
*Poa palustris*, R  
*P. pratensis*, R
- Selenophoma donacis* (Pass.) Sprague & A.G. Johnson  
*Agropyron repens*, R  
*A. trachycaulum*, R  
*Elymus cinereus*, R  
*E. macounii*, R  
*Poa ampla*, R
- Selenophoma everhartii* (Sacc. & Syd.) Sprague &  
 A.G. Johnson  
*Calamagrostis inexpansa*, R  
*Deschampsia caespitosa*, R  
*Puccinellia hauptiana*, R
- Selenophoma obtusa* Sprague & A.G. Johnson  
*Agropyron subsecundum*, R
- Septogloeum gillii* Ell.  
*Arceuthobium americanum* on *Pinus contorta*  
*A. campylopodum* f. *tsugensis* on *Pinus contorta*  
*A. campylopodum* f. *tsugensis* on *Tsuga heterophylla*  
*A. douglasii* on *Pseudotsuga menziesii*
- Septogloeum oxysporum* Sacc., Bomm. & Roussel  
*Elymus glaucus*
- Septogloeum rhopaloideum* Dearn. & Bisby  
 see *Guignardia populi*

- Septogloeum salicinum* (Peck) Sacc.  
Salix sp., R
- Septogloeum schizonoti* Dearn.  
Holodiscus discolor, R
- Septomyxa salicis* Grove  
Salix sp.
- Septonema dendryphioides* Berk. & Curt.  
Pseudotsuga menziesii
- Septoria adenocauli* Ell. & Ev.  
Adenocaulon bicolor, R
- Septoria alni* Sacc.  
Alnus sinuata
- Septoria alnifolia* Ell. & Ev.  
Alnus sp.
- Septoria antirrhini* Rob. & Desm.  
Antirrhinum majus, R
- Septoria apii* (Briosi & Cav.) Chester  
Apium graveolens, R
- Septoria apii-graveolentis* Dorog.  
Apium graveolens var. dulce, R
- Septoria astragali* Rob. ex Desm.  
Lathyrus ochroleucus, R
- Septoria avenae* Frank  
Agrostis tenuis var. aristata, R
- Septoria betae* West.  
Beta vulgaris, R
- Septoria calamagrostidis* (Lib.) Sacc.  
Agrostis scabra, R
- Septoria centaureicola* Brun. var. brevispora Peck  
Centaurea cyanus, R
- Septoria chrysanthemi* Allesch.  
Chrysanthemum maximum, R  
C. morifolium, R
- Septoria circinata* Ell. & Ev.  
Acer circinatum, R



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- Septoria convolvuli* Desm.  
    *Convolvulus arvensis*, R
- Septoria cornicola* Desm.  
    *Cornus stolonifera*, R
- Septoria corylina* Peck  
    *Corylus cornuta* var. *californica*
- Septoria cylindrica* Ell. & Ev.  
    *Anemone multifida*, R
- Septoria divaricatae* Ell. & Ev.  
    *Phlox* sp., R
- Septoria galeopsidis* West.  
    *Galeopsis tetrahit*, R
- Septoria gei* Rob. in Desm.  
    *Geum macrophyllum*, R
- Septoria gladioli* Pass.  
    *Gladiolus* sp., R
- Septoria infuscans* (Ell. & Ev.) Sprague  
    *Elymus cinereus*, R
- Septoria lathyri* Desm.  
    *Lathyrus* sp.
- Septoria lavandulae* Desm.  
    *Lavandula officinalis*, R
- Septoria levistici* West.  
    *Conioselinum pacificum*, R
- Septoria linicola* (Speg.) Garassini-Pasmo.  
    see *Mycosphaerella linorum*
- Septoria lycopersici* Speg.  
    *Lycopersicon esculentum*, R
- Septoria mimuli* Ell. & Kell.  
    *Mimulus moschatus*, R
- Septoria musiva* Peck  
    see *Mycosphaerella populorum*
- Septoria nodorum* Berk.  
    *Triticum aestivum*, R
- Septoria oenanthis* Ell. & Ev.  
    *Oenanthe sarmentosa*, R

- Septoria oenotherae* West.  
*Oenothera biennis*, R
- Septoria osmorhizae* Peck  
*Osmorhiza* sp., R
- Septoria paeoniae* West.  
*Paeonia* sp., R
- Septoria petroselini* Desm.  
*Petroselinum crispum*, R
- Septoria pisi* West.  
*Pisum sativum*, R
- Septoria polygonorum* Desm.  
*Polygonum persicaria*, R
- Septoria populicola* Peck  
see *Mycosphaerella populicola*
- Septoria purpurascens* Ell. & G. Martin  
*Potentilla palustris*, R
- Septoria ribis* Desm.  
see *Mycosphaerella ribis*
- Septoria rubi* West.  
see *Mycosphaerella rubi*
- Septoria sambucina* Peck  
*Sambucus cerulea*  
*S. racemosa*, R
- Septoria sanguinea* Dearn.  
*Ribes sanguineum*, R
- Septoria shepherdiae* (Sacc.) Dearn.  
*Shepherdia canadensis*
- Septoria silenes* West.  
*Silene menziesii*
- Septoria sitchensis* Dearn.  
*Sorbus sitchensis*, R
- Septoria spartinae* (Trel.) Sprague  
*Spartina gracilis*, R
- Septoria stellariae* Rob. ex Desm.  
*Stellaria media*, R  
*S. nitens*, R

- Septoria streptopodis* Peck  
    *Disporum hookeri* var. *oreganum*  
    *D. majus*, R
- Septoria symphoricarpi* Ell. & Ev.  
    *Symphoricarpos albus*, R
- Septoria trientalis* (Lasch) Sacc.  
    *Trientalis latifolia*
- Septoria triseti* Speg.  
    *Agrostis alba*, R
- Septoria tritici* Rob. ex Desm.  
    *Triticum aestivum*, R
- Septoria* sp.  
    *Acer macrophyllum*, R  
    *Salix* sp.  
    *Silene armeria*, R
- Sirococcus strobilinus* Preuss  
    *Pinus albicaulis*
- Sorocybe resinae* (Fr.) Fr.  
    *Pseudotsuga menziesii*  
    *Tsuga heterophylla*
- Spermospora subulata* (Sprague) Sprague  
    *Puccinellia hauptiana*, R
- Sphaceloma rosarum* (Pass.) Jenkins  
    *Rosa* sp., R
- Spondylocladium atro-virens* Harz  
    *Solanum tuberosum*, R
- Sporidesmium* sp.  
    *Populus tremuloides*
- Stagonospora curtisii* (Berk.) Sacc.  
    *Hippeastrum* sp., R  
    *Narcissus* sp., R
- Stagonospora petasitidis* Ell. & Ev.  
    *Petasites frigidus* var. *palmatus*
- Stagonospora recedens* (Massal.) F.R. Jones & Weimer  
    *Trifolium pratense*, R  
    *T. repens*, R
- Stagonospora spiraeae* Dearn.  
    *Spiraea menziesii*, R

- Stemphylium botryosum* Wallr.  
see *Pleospora herbarum*
- Stemphylium consortiale* (Thuem.) Groves & Skolko  
*Pisum sativum*, R  
*Solanum tuberosum*, R
- Stemphylium sarcinaeforme* (Cav.) Wiltsh.  
*Trifolium pratense*, R
- Stemphylium* sp.  
*Impatiens balsamina*, R  
*Juniperus sabina*  
*Pseudotsuga menziesii*, R
- Stigmata glomerulosa* (Sacc.) Hughes  
*Juniperus communis*
- Stigmata pallida* (Ell. & Ev.) M.B. Ellis  
*Malus* sp., R
- Stigmata* sp.  
*Angelica arguta*  
*Picea glauca*
- Stilbospora pinicola* Berk. & Curt.  
*Pinus ponderosa*
- Stilbospora* sp.  
*Pinus contorta*
- Thielaviopsis basicola* (Berk. & Br.) Ferr.  
*Nicotiana tabacum*, R
- Toxosporium camptospermum* (Peck) Maubl.  
*Abies grandis*, R
- Trichocladium canadense* Hughes  
*Tsuga heterophylla*, R
- Trichocladium* sp.  
*Pseudotsuga menziesii*, R
- Trichoderma viride* Pers. ex Fr.  
*Pseudotsuga menziesii*, R
- Trichothecium roseum* (Pers.) Link  
*Pseudotsuga menziesii*
- Truncatella* sp.  
*Pseudotsuga menziesii*

*Tubercularia vulgaris* Tode ex Fr.

*Acer macrophyllum*  
*Alnus rubra*  
*Amelanchier alnifolia*  
*Corylus* sp.  
*Juglans* sp.  
*Rhamnus purshiana*  
*Salix* sp.  
*Sorbus* sp.

*Tubercularia* sp.

*Aesculus hippocastanum*  
*Ulmus* sp.

*Tuberculariella ambrosiae* Funk

see *Raffaelea canadensis*

*Tuberculina maxima* Rostr.

*Cronartium coleosporioides* on *Pinus contorta*  
*C. comandrae* on *Pinus contorta*  
*C. ribicola* on *Pinus monticola*  
*Gymnosporangium bethelii* on *Crataegus douglasii*  
*G. nidus-avis* on *Amelanchier alnifolia*  
*Hyalopsora aspidiotus* on *Abies amabilis*  
*Melampsora epitea* race *M. abieti-capraearum* on  
*Abies lasiocarpa*  
*M. medusae* on *Pseudotsuga menziesii*  
*M. occidentalis* on *Pseudotsuga menziesii*  
*Peridermium pseudo-balsameum* on *Abies grandis*  
*Pucciniastrum epilobii* on *Abies lasiocarpa*  
*P. goeppertianum* on *Abies amabilis*  
*P. goeppertianum* on *Abies lasiocarpa*  
*Uredinopsis pteridis* on *Abies grandis*  
*U. pteridis* on *Abies lasiocarpa*

*Verticicladiella abietina* (Peck) Hughes

*Picea engelmannii*  
*Pseudotsuga menziesii*, R

*Verticicladiella brachiata* W.B. Kendr.

*Pseudotsuga menziesii*, R

*Verticillium albo-atrum* Reinke & Berth.

see *V. dahliae*

*Verticillium dahliae* Kleb.

*Acer* sp.  
*Amaranthus* sp., R  
*Antirrhinum majus*, R  
*Capsella bursa-pastoris*, R  
*Capsicum* sp., R  
*Chenopodium* sp., R

*Verticillium dahliae* Kleb. (cont'd.)

*Chrysanthemum morifolium*, R  
*Cucumis melo* var. *reticulatus*, R  
*Cucurbita* sp., R  
*Fragaria* sp., R  
*Geranium* sp., R  
*Humulus* sp., R  
*Lactuca* sp., R  
*Lycopersicon esculentum*, R  
*Prunus armeniaca*, R  
*P. avium*, R  
*P. persica*, R  
*Rubus* sp., R  
*Sisymbrium* sp., R  
*Solanum tuberosum*, R  
*Thlaspi* sp., R  
*Ulmus* sp.

*Verticillium* sp.

*Tsuga heterophylla*

Vascular PlantsArceuthobium

Arceuthobium americanum Nutt. ex Engelm.

Picea engelmannii

Pinus contorta

P. ponderosa

Arceuthobium campylopodum Engelm. f. laricis (Piper) Gill

Abies lasiocarpa

Larix occidentalis

Picea engelmannii

Pinus contorta

P. monticola

Arceuthobium campylopodum Engelm. f. tsugensis (Rosendahl)  
Gill

Larix occidentalis

Picea abies

P. glauca

Pinus contorta

P. monticola

P. ponderosa

P. sylvestris

Tsuga heterophylla

Arceuthobium campylopodum Engelm.

Abies amabilis

Picea sitchensis

Arceuthobium douglasii Engelm.

Abies grandis, R

Pseudotsuga menziesii

# HOST INDEX



HOST INDEX

Animals

Ants

*Cordyceps myremecophila*, R

Beetle, ambrosia (*Dendroctonus monticolae* Hopk.)  
*Hansenula capsulata*

Beetle, ambrosia (*Monarthrum scutellare* Le Conte)  
*Ambrosiella brunnea*

Beetle, ambrosia (*Platypus wilsoni* Sw.)  
*Raffaelea canadensis* (Type)

Beetle, ambrosia (*Trypodendron lineatum* Oliv.)  
*Ambrosiella ferruginea*

Beetle, ambrosia

*Absidia psychrophilia*, R

Hoof or horn

*Onygena equina*

Insect

*Entomophthora* sp.

Looper, green-striped forest (*Melanolophia imitata* Wl<sup>h</sup>.)  
in Soil and duff

*Cordyceps militaris*

Plants

*Abies amabilis* (Dougl.) Forb. - amabilis fir  
*Aleurodiscus amorphus*  
*Amylostereum chailletii*  
*Arceuthobium campylopodum*  
*Armillaria mellea*  
*Asterina* sp.  
*Biatorella resinae*, R  
*Caliciopsis pseudotsugae*  
*Ciboria rufo-fusca*  
*Columnocystis abietina*, R  
*Cytosporium* sp.  
*Echinodontium tinctorium*  
*Epipolaeum abietis*  
*Flammula alnicola*  
*Fomes annosus*  
*F. officinalis*  
*F. pini*  
*F. pinicola*  
*F. robustus*, R  
*Ganoderma applanatum*, R  
*G. oregonense*  
*Gloeosporium* sp.  
*Guepiniopsis chrysocomus*  
*Haematostereum sanguinolentum*  
*Hericium abietis*  
*Herpotrichia juniperi*  
*Hirschioporus abietinus*, R  
*H. fusco-violaceus*  
*Hyalopsora aspidiotus*  
*Hyphosoma abietis*  
*H. lumbricoidea*  
*Lachnellula agassizii*  
*L. calyciformis*, R  
*Lenzites saepiaria*  
*Limacinia alaskensis*  
*Lirula abietis-concoloris*  
*L. punctata*  
*Lophodermium consociatum*  
*L. uncinatum*  
*Melampsora epitea* race *M. abietis-capraearum*  
*Melampsorella caryophyllacearum*  
*Milesia* sp.  
*Naematoloma* sp.  
*Nectria fuckeliana*  
*Odontia bicolor*, R  
*O. lactea*  
*Peniophora carnosae*  
*P. luna*  
*Peridermium pseudo-balsameum*  
*Phaeocryptopus nudus*

*Abies amabilis* (Dougl.) Forb. - *amabilis* fir (cont'd.)

*Phlebia albida*  
*Pholiota aurivella*  
*Pithya vulgaris*  
*Pleurotus* sp.  
*Polyporus alboluteus*  
*P. schweinitzii*  
*P. sulphureus*  
*P. tomentosus* var. *tomentosus*  
*P. undosus*  
*P. varius*  
*P. volvatus*  
*Poria rivulosa*, R  
*P. subacida*  
*P. subincarnata*  
*P. weirii*  
*Potebniamyces balsamicola*  
*Pucciniastrum epilobii*, R  
*P. goeppertianum*  
*Serpula himantioides*  
*Stegopezizella balsameae*  
*Stenocybe major*  
*Trechispora onusta*  
*T. vaga*  
*Uredinopsis pteridis*  
*Vararia granulosa*  
*Virgella robusta*

*Abies concolor* Lindl. - white fir

*Melampsora epitea* race *M. abieti-capraearum*  
*M. medusae*  
*M. occidentalis*  
*Nectria fuckeliana*  
*Pucciniastrum epilobii*

*Abies grandis* (Dougl.) Lindl. - grand fir

*Aleurocystidiellum subcruentatum*  
*Aleurodiscus amorphus*  
*A. weirii*, R  
*Amylostereum chailletii*  
*Arceuthobium douglasii*, R  
*Armillaria mellea*, R  
*Asterina* sp.  
*Atichia glomerosa*  
*Battarrina* sp., R  
*Botryosphaeria abietina*  
*Caliciopsis pseudotsugae*  
*Columnocystis abietina*, R  
*Coniophora suffocata*  
*Corticium separatum*, R  
*Coryne sarcoides*  
*Cytospora* sp.  
*Dacrymyces palmatus*

*Abies grandis* (Dougl.) Lindl. - grand fir (cont'd.)

*Dendrothele incrustans*  
*Echinodontium tinctorium*  
*Epipolaeum abietis*  
*Fomes annosus*  
*F. officinalis*  
*F. pini*  
*F. pinicola*  
*Ganoderma applanatum*  
*G. oregonense*  
*Haematostereum sanguinolentum*  
*Hericium abietis*  
*Hirschioporus abietinus*  
*Hyalopsora aspidiotus*  
*Hyphoderma setigerum*  
*Lachnellula agassizii*  
*L. ciliata*  
*L. occidentalis*  
*Lenzites saepiaria*  
*Limacinia alaskensis*  
*Lirula abietis-concoloris*  
*L. punctata*  
*Lophodermium decorum*  
*L. lacerum*  
*Melampsora epitea* race *M. abietis-capraearum*  
*M. medusae*  
*Melampsorella caryophyllacearum*  
*Milesia laeviuscula*  
*Naematoloma capnoides*  
*N. fasciculare*  
*Nectria cucurbitula*, R  
*Odontia bicolor*  
*Peniophora incarnata*  
*P. sanguinea*  
*P. viridis*  
*Peridermium pseudo-balsameum*  
*Phelbia albida*  
*P. radiata*  
*Pholiota aurivella*  
*P. spectabilis*  
*P. squarroso-adiposa*  
*Phoma abietina*, R  
*Phyllotopsis nidulans*, R  
*Pithya vulgaris*  
*Pleurotus ostreatus*  
*P. porrigens*  
*Polyporus cuneatus*, R  
*P. destructor* var. *resupinatus*  
*P. dryadeus*  
*P. hirsutus*  
*P. hirtus*  
*P. immitis*  
*P. montanus*  
*P. resinosus*

*Abies grandis* (Dougl.) Lindl. - grand fir (cont'd.)

*Polyporus sulphureus*  
*P. volvatus*  
*Poria carbonica*  
*P. crustulina*  
*P. rixosa*, R  
*P. subacida*  
*P. versipora*  
*P. weirii*, R  
*Potebniamyces balsamicola*  
*Pucciniastrum epilobii*  
*P. goeppertianum*, R  
*Pycnoporus cinnabarinus*, R  
*Scytinostroma galactina*, R  
*Sistotrema brinkmannii*  
*Stegopezizella balsameae*  
*Toxosporium camptospermum*, R  
*Uredinopsis hashiokai*  
*U. pteridis*  
*Valsa abietis*, R  
*Vararia racemosa*, R  
*Xeromphalina fulvipes*, R

*Abies lasiocarpa* (Hook.) Nutt. - alpine fir

*Acanthonitschkea coloradensis*, R  
*Aleurodiscus amorphus*  
*Amphinema byssoides*  
*Amylostereum chailletii*  
*Arceuthobium campylopodum* f. *laricis*  
*Armillaria mellea*  
*Ascocalyx tenuisporus*  
*Asterodon ferruginosus*  
*Athelia epiphylla*  
*A. pellicularis*  
*Aureobasidium* sp.  
*Auricularia auricula*  
*Bothrodiscus pinicola*  
*Camarosporium* sp.  
*Cephalosporium* sp.  
*Ceratocystis dryocoetidis* (Type)  
*Chondrostereum purpureum*  
*Columnocystis abietina*  
*Coniophora puteana*  
*Corticium bicolor*  
*C. corrugae*  
*C. laeve*  
*C. macounii*  
*C. sulfureo-isabellinum*  
*Coryne sarcoides*  
*Crepidotus sphaerosporus*  
*Cytospora* sp.  
*Cytosporella* sp.  
*Dasyscyphus turbinulatus*, R

*Abies lasiocarpa* (Hook.) Nutt. - alpine fir (cont'd.)  
*Delphinella abietis*  
*D. balsameae*  
*Dermea balsamea*  
*Echinodontium tinctorium*  
*Elaphomyces* sp.  
*Epipolaeum abietis*  
*Eriosphaeria vermicularis*, R  
*Exidiopsis macrospora*  
*Flammula alnicola*  
*Fomes nigrolimitatus*  
*F. pini*  
*F. pinicola*  
*F. robustus*, R  
*F. viticola*  
*Gloeocystidiellum citrinum*  
*Grandinia granulosa*  
*Guepiniopsis alpinus*, R  
*Haematostereum sanguinolentum*  
*Helminthosporium* sp.  
*Herpotrichia juniperi*  
*Hirschioporus abietinus*  
*H. laricinus*  
*Hyalopsora aspidiotus*  
*Hymenochaete rubiginosa*  
*H. tabacina*  
*H. tenuis*  
*Isthmiella abietis*  
*I. quadrispora* (Type)  
*Lachnellula agassizii*  
*L. arida*  
*Laeticorticium minnsiae*  
*Laurilia sulcata*  
*Leccinum scabrum*  
*Lenzites saepiaria*  
*Leptosphaeria faullii*  
*Lirula abietis-concoloris*  
*L. punctata*  
*Lophodermium decorum*  
*L. piceae*  
*L. uncinatum*  
*Lophomerum autumnale*  
*Lycoperdon perlatum*  
*Melampsora epitea* race *M. abietis-capraearum*  
*Melampsorella caryophyllacearum*  
*Micropera* sp.  
*Naematoloma capnoides*  
*Naucoria geminella*, R  
*Nothopacidium phyllophilum*  
*Odontia bicolor*  
*O. lactea*  
*Panus rudis*

*Abies lasiocarpa* (Hook.) Nutt. - alpine fir (cont'd.)

*Peniophora gigantea*  
*P. nivea*  
*P. separans*  
*P. septentrionalis*  
*P. unica* (Type)  
*Phacidium abietis*  
*Phaeocryptopus nudus*  
*Phlebia albida*  
*P. radiata*  
*Pholiota aurivella*, R  
*P. spectabilis*  
*P. squarrosa*, R  
*Phomopsis* sp.  
*Phyllotopsis nidulans*  
*Pithya vulgaris*  
*Pleurotus serotinus*  
*Polyporus adustus*  
*P. albellus*, R  
*P. alboluteus*  
*P. balsameus*, R  
*P. borealis*, R  
*P. elegans*  
*P. hirtus*  
*P. leucospongia*  
*P. osseus*  
*P. picipes*  
*P. schweinitzii*  
*P. sericeomollis*, R  
*P. subcartilagineus*  
*P. sulphureus*  
*P. tomentosus* var. *circinatus*, R  
*P. volvatus*, R  
*Poria albolutescens*  
*P. aurea*  
*P. cinerescens*  
*P. corticola*  
*P. crustulina*  
*P. ferrugineofusca*  
*P. lenta*  
*P. punctata*  
*P. rixosa*  
*P. subacida*  
*P. subincarnata*  
*P. tarda*  
*P. taxicola*  
*P. weirii*  
*P. xantha*  
*Potebniamyces balsamicola*  
*Pseudohydnum gelatinosum*, R  
*Pucciniastrum epilobii*  
*P. goeppertianum*  
*Retinocyclus abietis*

*Abies lasiocarpa* (Hook.) Nutt. - alpine fir (cont'd.)

*Rhinocladiella elatior*  
*Rhizothyrium abietis*  
*Scleroderris abieticola*  
*Sclerophoma* sp.  
*Scoleconectria balsamea*  
*Scutellinia scutellata*  
*Scytinostroma galactina*  
*Serpula himantioides*  
*S. lacrimans*  
*Sistotrema brinkmannii*  
*S. raduloides*  
*Stegopezizella balsameae*  
*Stereum ostrea*  
*S. rugisporum*  
*Sydowia polyspora*  
*Thyronectria balsamea*  
*Trametes heteromorpha*  
*T. serialis*  
*T. variiformis*  
*Trechispora onusta*  
*Tremella foliacea*  
*Tympanis abietina*  
*T. truncatula*  
*Uredinopsis hashiokai*  
*U. phegopteridis*  
*U. pteridis*  
*U. struthiopteridis*  
*Valsa* sp.  
*Vararia granulosa*  
*V. racemosa*

*Abies pinsapo* Boiss. - Spanish fir  
*Aleurodiscus amorphus*

*Abies* sp. - balsam, fir  
*Aleurodiscus abietis*  
*Polyporus amorphus*  
*Poria lenis*  
*P. rivulosa*

*Acer circinatum* Pursh - vine maple  
*Botryobasidium vagum*  
*Cucurbitodthis pithyophila*  
*Nectria coccinea*  
*Phleospora aceris*  
*Polyporus hirsutus*, R  
*P. versicolor*, R  
*Poria subacida*, R  
*Schizophyllum commune*  
*Septoria circinata*, R  
*Xylaria* sp.



*Acer glabrum* Torr. var. *douglasii* (Hook.) Dipp. -

Douglas maple

*Cylindrosporium consociatum*, R  
*Cytospora pulcherrima*, R  
*Daedalea unicolor*, R  
*Fomes igniarius*  
*Hirschioporus pargamenus*, R  
*Phleospora aceris*  
*Polyporus hirsutus*  
*Taphrina darkeri*  
*Valsa sordida*, R

*Acer macrophyllum* Pursh - broadleaf maple

*Armillaria mellea*, R  
*Botryobasidium pruinatum*  
*Calocera cornea*  
*Cercospora aceris*  
*Chlorosplenium aeruginascens*  
*Cladosporium herbarum*  
*Corticium laeve*  
*Crepidotus fulvotomentosus*  
*Cyphellopsis anomala*  
*Dacrymyces deliquescens* var. *deliquescens*, R  
*D. deliquescens* var. *minor*, R  
*Dendrothele incrustans*, R  
*Exidia nucleata*  
*Fomes annosus*  
*F. conchatus*, R  
*F. igniarius*, R  
*Fusarium* sp.  
*Ganoderma applanatum*  
*Gloeosporium* sp.  
*Gnomonia setacea*, R  
*Helotium virgultorum*  
*Hymenochaete tabacina*  
*Hyphoderma setigerum*  
*Hypochnicium analogum*  
*Hypoxylon deustum*  
*Lenzites betulina*, R  
*Marasmius candidus*  
*Melanconiopsis inquinans*  
*Melanconium* sp.  
*Merulius confluens*  
*M. corium*  
*M. rufus*  
*M. tremellosus*  
*Mycosphaerella punctiformis*, R  
*Naematoloma fasciculare*  
*Nectria cinnabarina*  
*N. coccinea*  
*Odontia fimbriata*  
*O. subabrupta*  
*O. uda*

*Acer macrophyllum* Pursh - broadleaf maple (cont'd.)

*Peniophora cremea*  
*P. decorticans*  
*P. incarnata*  
*P. pithya*, R  
*Phlebia radiata*  
*Pleurotus sapidus*  
*P. subareolatus*  
*Polyporus berkeleyi*  
*P. caesius*  
*P. cuticularis*, R  
*P. elegans*, R  
*P. hirsutus*  
*P. picipes*  
*P. semipileatus*  
*P. varius*, R  
*P. versicolor*  
*Poria ferrea*  
*P. reticulata*  
*P. versipora*  
*Pycnoporus cinnabarinus*, R  
*Rhytisma punctatum*  
*Schizophyllum commune*  
*Septoria* sp., R  
*Steccherinum ochraceum*  
*Stereum ochraceo-flavum*  
*Thelephora terrestris*, R  
*Trametes mollis*  
*Trechispora vaga*  
*Tremella foliacea*, R  
*T. mesenterica*, R  
*Tubercularia vulgaris*  
*Uncinula bicornis*  
*Xenasma rimicolum*, R

*Acer* sp. - maple

*Antennularia vancouverensis*, R  
*Chondrostereum purpureum*, R  
*Cryptodiaporthe salicella*, R  
*Diaporthe eres*, R  
*Diatrype macounii*, R  
*Diatrype* sp.  
*Fomes connatus*, R  
*Fusarium expansum*, R  
*Melanomma medium*, R  
*Nectria mammoidea*, R  
*Protoventuria vancouverensis*, R  
*Teichospora obducens*, R  
*Uncinula circinata*, R  
*Verticillium dahliae*

*Achillea millefolium* L. - common yarrow

*Mycosphaerella tassiana*, R  
*Pleospora asymmetrica*, R  
*P. herbarum* var. *occidentalis*, R

- Achlys triphylla* (Smith) DC. - vanilla leaf, May leaf  
    *Ascochyta achlydis*, R  
    *A. achlyicola*, R  
    *Rhizoctonia* sp.
- Aconitum delphinifolium* DC. - monkshood  
    *Urocystis sorosporioides*, R
- Actaea rubra* (Ait.) Willd. - baneberry  
    *Puccinia recondita*
- Adenocaulon bicolor* Hook. - pathfinder  
    *Septoria adenocauli*, R
- Aesculus hippocastanum* L. - horse-chestnut  
    *Chondrostereum purpureum*  
    *Nectria cinnabarina*  
    *Pleospora* sp.  
    *Polyporus versicolor*  
    *Tubercularia* sp.
- Agoseris aurantiaca* (Hook.) Greene - orange-flowered  
    mountain dandelion  
    *Mycosphaerella tassiana*, R
- Agoseris gracilens* (Gray) Greene - slender mountain  
    dandelion  
    *Mycosphaerella tassiana*, R
- Agoseris* sp. - mountain dandelion  
    *Puccinia hieracii*, R  
    *Sphaerotheca macularis*, R
- Agropyron cristatum* (L.) Gaertn. - crested wheat-grass  
    *Claviceps purpurea*, R  
    *Puccinia striiformis*, R
- Agropyron dasystachyum* (Hook.) Scribn. - downy  
    wheat-grass  
    *Sclerotinia borealis*, R
- Agropyron desertorum* (Fisch.) Schult. - desert  
    wheat-grass  
    *Sclerotinia borealis*, R
- Agropyron intermedium* (Host) Beauv. - wheat-grass  
    *Sclerotinia borealis*, R
- Agropyron latiglume* (Scribn. & Sm.) Rydb. - wheat-grass  
    *Clathrospora pentamera*, R

- Agropyron repens* (L.) Beauv. - quackgrass, couchgrass  
    *Erysiphe graminis*, R  
    *Puccinia striiformis*, R  
    *Rhynchosporium secalis*, R  
    *Selenophoma donacis*, R  
    *Ustilago hypodytes*, R
- Agropyron semicostatum* (Steud.) Nees ex Boiss. - wheat-grass  
    *Sclerotinia borealis*, R
- Agropyron sibiricum* (Willd.) Beauv. - wheat-grass  
    *Sclerotinia borealis*, R
- Agropyron smithii* Rydb. - western wheat-grass  
    *Puccinia striiformis*, R
- Agropyron spicatum* (Pursh) Scribn. & Sm. - bluebunch  
    wheat-grass  
    *Leptosphaeria culmifraga*, R
- Agropyron subsecundum* (Link) Hitchc. - bearded wheat-grass  
    *Selenophoma obtusa*, R
- Agropyron trachycaulum* (Link) Malte - slender wheat-grass  
    *Erysiphe graminis*, R  
    *Pleospora helvetica*, R  
    *Puccinia striiformis*, R  
    *Selenophoma donacis*, R  
    *Ustilago hypodytes*, R  
    *U. striiformis*, R
- Agropyron* sp. - wheat-grass  
    *Erysiphe graminis*  
    *Mycosphaerella tassiana*, R
- Agrostis alba* L. - red top  
    *Puccinia coronata*  
    *Septoria triseti*, R  
    *Ustilago striiformis*, R
- Agrostis canina* L. - velvet bentgrass  
    *Sclerotinia borealis*, R
- Agrostis exarata* Trin. - western bentgrass  
    *Erysiphe graminis*, R  
    *Puccinia coronata*, R
- Agrostis palustris* Huds. - Washington bentgrass  
    *Fusarium nivale*, R
- Agrostis rossae* Vas. - Ross' bentgrass  
    *Clathrospora pentamera*, R

- Agrostis scabra* Willd. - tickle grass  
Puccinia graminis  
P. recondita  
Septoria calamagrostidis, R
- Agrostis tenuis* Sibth. var. *aristata* (Parnell) Druce -  
colonial bentgrass  
Septoria avenae, R
- Agrostis tenuis* Sibth. - colonial bentgrass  
Helminthosporium stenacrum, R  
Puccinia recondita, R
- Agrostis thurberiana* Hitchc. - Thurber's bentgrass  
Puccinia coronata, R  
P. praeegracilis var. *praeegracilis*, R
- Agrostis* sp. - bentgrass  
Leptosphaeria culmifraga, R  
Mycosphaerella tassiana, R
- Ailanthus altissima* Swingle - Tree of heaven  
Armillaria mellea, R
- Allium acuminatum* Hook. - Hooker's onion  
Puccinia blasdalei, R  
Uromyces aemulus, R
- Allium amplexans* Torr. - narrow-leaved onion  
Puccinia blasdalei, R
- Allium cepa* L. - onion  
Aspergillus niger, R  
Botrytis allii, R  
Chaetomium aureum, R  
C. globosum, R  
Fusarium acuminatum, R  
F. avenaceum, R  
F. oxysporum f. *cepae*, R  
Heterosporium allii, R  
Peronospora destructor, R  
Pleospora herbarum, R  
Puccinia allii, R  
Urocystis magica, R
- Allium cernuum* Roth - nodding onion  
Puccinia granulispora
- Allium porrum* L. - leek  
Botrytis cinerea, R  
Chaetomium cochliodes, R  
Heterosporium allii, R

- Allium sativum* L. - garlic  
*Sclerotium cepivorum*, R
- Allium schoenoprasum* L. - chives  
*Puccinia allii*, R
- Allium* sp. - onion, garlic, leek  
*Mycosphaerella tassiana*, R
- Alnus rhombifolia* Nutt. - white alder  
*Polyporus albellus*, R  
*P. semipileatus*, R
- Alnus rubra* Bong. - red alder  
*Amanita calyptroderma*  
*Armillaria mellea*  
*Aureobasidium pullulans*  
*Basidioradulum radula*  
*Belonidium parksii*  
*Botryobasidium vagum*  
*Calocera cornea*  
*Cenangium furfuraceum*  
*Cercoseptoria vermiformis*  
*Chlorosplenium aeruginascens*  
*Chondrostereum purpureum*  
*Clavariadelphus fistulosus* var. *contortus*  
*Clitocybe aurantiaca*  
*Coniophora olivacea*  
*C. puteana*  
*Corticium laeve*  
*C. praeteritum*, R  
*Crepidotus fulvotomentosus*  
*C. haerens*  
*Cryptosporium neesii*  
*Cylindrosporium alni*  
*Cyphellopsis anomala*  
*Dacrymyces deliquescens* var. *deliquescens*, R  
*D. deliquescens* var. *ellisii*, R  
*D. deliquescens* var. *minor*, R  
*Daedalea unicolor*  
*Didymosphaeria oregonensis*  
*Encoelia furfuracea*  
*Erysiphe aggregata*  
*Eutypa flavovirescens*  
*Eutypella stellulata*  
*Exidia candida*  
*Exidiopsis grisea*  
*E. sublilacina*, R  
*Fibricium greschickii*  
*Fomes annosus*  
*F. igniarius*  
*F. pinicola*  
*Ganoderma applanatum*

*Alnus rubra* Bong. - red alder (cont'd.)

*Gloeocystidiellum porosum*  
*Gnomonia setacea*, R  
*Guepiniopsis alpinus*  
*Helminthosporium velutinum*  
*Helotium citrinum*  
*Hymenochaete tabacina*  
*Hyphoderma puberum*  
*H. setigerum*  
*H. tenue*  
*Hyphodontia crustosa*  
*H. quercina*  
*Hypoxylon fuscum*, R  
*H. multiforme*  
*H. rubiginosum*  
*Irpex owensii*  
*Kuehneromyces mutabilis*  
*Lenzites saepiaria*  
*Melanconis thelebola*, R  
*Melanconium sphaeroideum*  
*Melanomma pulvis-pyrus*  
*Merulius confluens*  
*M. corium*  
*M. niveus*  
*Mycoacia stenodon*  
*Mycoleptodon dichroum*  
*Mycosphaerella punctiformis*, R  
*Nectria cinnabarina*, R  
*N. episphaeria*  
*N. pithoides*  
*Panus rudis*, R  
*P. stipticus*  
*P. torulosus*  
*Peniophora aurantiaca*  
*P. cremea*  
*P. incarnata*  
*Pezicula alni*  
*Phlebia radiata*  
*Phyllactinia guttata*  
*Pleurotus ostreatus*  
*P. serotinus*  
*P. spathulatus*  
*Polyporus dichrous*, R  
*P. elegans*  
*P. hirsutus*  
*P. picipes*  
*P. pubescens*, R  
*P. tephroleucus*  
*P. tulipiferae*  
*P. varius*  
*P. versicolor*  
*Poria ferrea*  
*P. laevigata*

*Alnus rubra* Bong. - red alder (cont'd.)

*Poria pannocincta*  
*P. purpurea*  
*P. radula*  
*P. subacida*  
*P. versipora*  
*Rhizobium* sp.  
*Scytinostroma galactina*  
*Sistotrema brinkmannii*  
*Sphaerulina intermixta*, R  
*Steccherinum ochraceum*  
*Stereum complicatum*  
*S. hirsutum*  
*S. ostrea*  
*Taphrina japonica*  
*T. occidentalis*  
*Tremella aurantia*  
*T. mesenterica*  
*Trogia crispa*  
*Tubercularia vulgaris*  
*Tulasnella pruinosa*, R  
*Tympanis alnea*  
*Valsa* sp.  
*Xylaria hypoxylon*, R  
*Xylaria* sp.

*Alnus sinuata* (Regel) Rydb. - Sitka alder

*Cyphellopsis anomala*  
*Didymosphaeria oregonensis*  
*Exidia crenata*  
*E. recisa*, R  
*Fomes igniarius*, R  
*Gnomonia setacea*  
*Hypoxylon fuscum*  
*H. mammatum*  
*Melanconis alni*, R  
*Mycosphaerella punctiformis*  
*Panus salicinus*  
*Passalora bacilligera*  
*Peniophora aurantiaca*  
*Polyporus elegans*  
*P. pubescens*, R  
*Rosellinia ligniaria*  
*Septoria alni*  
*Taphrina* sp.  
*Tremella foliacea*, R  
*T. mesenterica*  
*Tympanis alnea* var. *hysterioides*

*Alnus sitchensis* Sarg.

see *A. sinuata*



*Alnus tenuifolia* Nutt. - mountain alder

*Cytospora pulcherrima*, R  
*Didymosphaeria oregonensis*  
*Fomes scutellatus*, R  
*Polyporus hirsutus*  
*P. versicolor*, R  
*Pycnoporus cinnabarinus*  
*Taphrina occidentalis*

*Alnus* sp. - alder

*Anthostoma microsporum* var. *exudans*  
*Bertia moriformis*, R  
*Cryptocoryneum condensatum*  
*Cryptodiaporthe salicella*, R  
*Cyphella conglobata*  
*Dacrymyces deliquescens* var. *ellisii*  
*Diatrype disciformis*, R  
*D. macounii*, R  
*Diatrypella tocciaeana*, R  
*Exidia glandulosa*  
*Fomes fomentarius*  
*F. scutellatus*  
*Galzinia incrustans*  
*Gonytrichum caesium*  
*Haematostereum gausapatum*  
*Helminthosporium nodosum*  
*Hymenochaete cinnamomea*  
*Hypoxylon deustum*, R  
*H. howeianum*, R  
*H. vogesiacum*, R  
*Menispora ciliata*, R  
*M. glauca*, R  
*Menispora* state of *Chaetosphaeria pulviscula*, R  
*Merismodes fasciculata*  
*Odontia uda*  
*Peniophora cinerea*  
*Pholiota destruens*  
*P. tuberculosa*  
*Pleurotus sapidus*  
*Polyporus albellus*  
*P. dichrous*  
*P. pubescens*  
*P. tomentosus* var. *tomentosus*, R  
*Poria tenuis* var. *pulchella*, R  
*Septoria alnifolia*  
*Sphaerobolus stellatus*  
*Teichospora obducens*, R  
*Tomentella papillata*  
*Trametes sepium*  
*Trogia alni*  
*Valsaria moroides*

- Alopecurus pratensis* L. - meadow foxtail  
*Sclerotinia borealis*, R
- Althaea rosea* Cav. - hollyhock  
*Puccinia malvacearum*
- Amaranthus retroflexus* L. - pigweed  
*Albugo bliti*, R
- Amaranthus* sp. - amaranth  
*Melanospora townei*, R  
*Verticillium dahliae*, R
- Amelanchier alnifolia* Nutt. vars. - Saskatoon  
*Aleurodiscus cerussatus*  
*Apiosporina collinsii*  
*Calosphaeria princeps*, R  
*Cylindrosporium* sp.  
*Cytospora pulcherrima*, R  
*Fabraea maculata*, R  
*Fibricium greschickii*  
*Gymnosporangium clavariiforme*  
*G. clavipes*  
*G. inconspicuum*  
*G. nelsoni*  
*G. nidus-avis*  
*Hymenochaete tabacina*  
*Merulius confluens*  
*Phyllactinia guttata*, R  
*Phyllosticta innumerabilis*  
*Stigmatolemma poriaeforme*  
*Strickeria amelanchieris*, R  
*Teichospora obducens*  
*Tubercularia vulgaris*  
*Valsa* sp.
- Amelanchier cusickii* Fern.  
see *A. alnifolia* vars.
- Amelanchier florida* Lindl.  
see *A. alnifolia* vars.
- Ammophila arenaria* (L.) Link - marram grass  
*Puccinia coronata*, R
- Amsinckia menziesii* (Lehm.) Nels. & Macbr. - Menzies' fiddle-neck  
*Erysiphe cichoracearum*
- Anaphalis margaritacea* (L.) Benth. & Hook. - pearly everlasting  
*Mycosphaerella tassiana*, R  
*Pleospora helvetica*, R  
*Uromyces amoenus*

- Anchusa azurea* Mill. - anchusa, alkanet  
    *Sclerotinia sclerotiorum*, R
- Andromeda polifolia* L. - wild rosemary, moorwort  
    *Exobasidium vaccinii* var. *vaccinii*  
    *Rhytisma andromedae*
- Andropogon scoparius* Michx. - prairie beardgrass, little  
    bluestem  
    *Clathrospora pentamera*, R  
    *Mycosphaerella tassiana*, R
- Anemone baldensis* L. - anemone, windflower  
    *Pleospora tragacanthae*, R
- Anemone coronaria* L. var. *St. brigid* - poppy anemone  
    *Tranzschelia discolor*
- Anemone cylindrica* Gray - thimbleweed, long-headed anemone  
    *Puccinia gigantispora*, R  
    *P. recondita*, R
- Anemone drummondii* Wats. - Drummond's anemone  
    *Pleospora tragacanthae*, R  
    *Puccinia pulsatillae*, R
- Anemone globosa* Nutt.  
    see *A. multifida*
- Anemone multifida* Poir. - globe anemone  
    *Phleospora anemones*  
    *Pleospora coloradensis*, R  
    *Puccinia gigantispora*  
    *P. recondita*, R  
    *Septoria cylindrica*, R
- Anemone parviflora* Michx. - northern anemone  
    *Puccinia gigantispora*  
    *P. pulsatillae*
- Anemone* sp. - anemone, windflower  
    *Mycosphaerella tassiana*, R  
    *Plasmopara pygmaea*, R  
    *Pleospora comata*, R
- Angelica arguta* Nutt. - shining angelica  
    *Ramularia archangelicae*, R  
    *Stigmia* sp.
- Angelica dawsonii* S. Wats. - mountain parsnip  
    *Cercospora angelicae*, R

- Angelica genuflexa* Nutt. - kneeling angelica  
    *Passalora depressa*, R  
    *Puccinia angelicae*, R
- Angelica lucida* L. - sea-watch  
    *Puccinia coelopleuri*, R  
    *Ramularia archangelicae*, R
- Antennaria alpina* (L.) Gaertn. - everlasting, pussytoes  
    *Pleospora asymmetrica*, R
- Antennaria rosea* Greene - rosy pussytoes  
    *Pleospora tragacanthae*, R
- Antennaria* sp. - everlasting, pussytoes  
    *Mycosphaerella tassiana*, R  
    *Pleospora herbarum* var. *occidentalis*, R  
    *P. oligasca*, R
- Anthyllis vulnararia* L. - kidney vetch  
    *Sclerotinia* sp., R
- Antirrhinum majus* L. - snapdragon  
    *Botrytis cinerea*, R  
    *Erysiphe cichoracearum*, R  
    *Oidium* sp., R  
    *Phyllosticta antirrhini*, R  
    *Phytophthora cinnamomi*, R  
    *Puccinia antirrhini*  
    *Septoria antirrhini*, R  
    *Verticillium dahliae*, R
- Apium graveolens* L. var. *dulce* DC. - celery  
    *Cercospora apii*, R  
    *Pseudomonas apii*, R  
    *Septoria apii-graveolentis*, R
- Apium graveolens* L. - celery  
    *Botrytis cinerea*, R  
    *Septoria apii*, R
- Aquilegia flavescens* S. Wats. - yellow columbine  
    *Puccinia recondita*
- Aquilegia formosa* Fisch. - Sitka columbine, western  
    columbine  
    *Erysiphe polygoni*, R  
    *Nodulosphaeria aucta*, R  
    *Pleospora armeriae*, R  
    *P. compositarum*, R  
    *Puccinia recondita*

- Aquilegia* sp. - columbine  
    *Ascochyta aquilegiae*, R  
    *Haplobasidium pavoninum*, R  
    *Mycosphaerella coerulea*, R  
    *M. tassiana*, R
- Arabis alpina* L. - lady's cushion  
    *Albugo cruciferarum*, R
- Arabis canescens* Nutt. - gray rock cress  
    *Pleospora comata*, R
- Arabis drummondii* Gray - Drummond's rock cress  
    *Leptosphaeria tenera*, R  
    *Puccinia thlaspeos*, R
- Arabis hirsuta* (L.) Scop. - hairy rock cress  
    *Mycosphaerella punctiformis* var. *clematidis*, R  
    *Puccinia monoica*  
    *P. thlaspeos*
- Arabis holboellii* Hornem. - Holboell's rock cress  
    *Puccinia monoica*, R
- Arabis lemmonii* S. Wats. - Lemmon's rock cress  
    *Puccinia thlaspeos*
- Arabis lyallii* S. Wats. - Lyall's rock cress  
    *Puccinia thlaspeos*, R
- Arabis nuttallii* Robinson - Nuttall's rock cress  
    *Puccinia monoica*, R
- Arabis puberula* Nutt. - hoary rock cress  
    *Pleospora comata*, R  
    *Puccinia monoica*
- Arabis* sp. - rock cress  
    *Clathrospora planispora*, R  
    *Mycosphaerella tassiana*, R
- Aralia nudicaulis* L. - wild sarsaparilla  
    *Nyssopsora clavellosa*
- Arbutus menziesii* Pursh - arbutus  
    *Aleurodiscus macrocystidiatus* (Type)  
    *Ascochyta hanseni*, R  
    *Capnodium* sp.  
    *Coccomyces quadratus*  
    *Corticium deflectens*  
    *C. scutellare*  
    *Cryptostictis arbuti*, R  
    *Cyphellopsis anomala*, R

*Arbutus menziesii* Pursh - *arbutus* (cont'd.)

*Dacrymyces* sp.  
*Dendrothele incrustans*, R  
*Didymosporium arbuticola*  
*Diplodia maculata*  
*Exobasidium vaccinii*, R  
*Fomes igniarius*  
*Hirschioporus abietinus*  
*Hymenochaete sprete*  
*H. tabacina*  
*Hyphoderma amoena*  
*H. puberum*  
*Hyphodontia crustosa*  
*Hysteroglyphium vulvatum*  
*Monochaetia desmazierii*  
*Mycosphaerella arbuticola*, R  
*Odontia uda*  
*Peniophora aurantiaca*, R  
*P. cinerea*  
*P. incarnata*  
*Phlebia albida*  
*Pleurotus serotinus*, R  
*P. subareolatus*  
*Polyporus versicolor*  
*Poria cinerescens*  
*P. ferrea*  
*P. ferruginosa*, R  
*P. stenospora*  
*P. subacida*, R  
*Pucciniastrum sparsum*  
*Rhytisma arbuti*, R  
*Sebacina caesio-cinerea*  
*Stereum hirsutum*  
*S. ostrea*  
*Stictis radiata*  
*Trechispora vaga*  
*Valsa* sp.

*Arbutus* sp. - *arbutus*

*Poria ferox*, R

*Arceuthobium americanum* Nutt. ex Engelm. on *Pinus contorta* Dougl. - American leafless mistletoe on lodgepole pine

*Septogloeum gillii*  
*Wallrothiella arceuthobii*

*Arceuthobium campylopodum* Engelm. f. *tsugensis* (Rosendahl) Gill on *Pinus contorta* Dougl. - yellow leafless mistletoe on lodgepole pine

*Septogloeum gillii*

- Arceuthobium campylopodum* Engelm. f. *tsugensis* (Rosendahl)  
Gill on *Tsuga heterophylla* (Raf.) Sarg. - yellow  
leafless mistletoe on western hemlock  
*Septogloeum gillii*
- Arceuthobium douglasii* Engelm. on *Pseudotsuga menziesii*  
(Mirb.) Franco - Douglas-fir mistletoe on Douglas-fir  
*Septogloeum gillii*  
*Wallrothiella arceuthobii*
- Arctagrostis latifolia* (R. Br.) Griseb.  
*Clathrospora macrospora*, R  
*Mycosphaerella tassiana*, R
- Arctostaphylos alpina* (L.) Spreng. - alpine bearberry  
*Pucciniastrum sparsum*
- Arctostaphylos columbiana* Piper - Columbia manzanita  
*Exobasidium vaccinii* var. *arctostaphyli*  
*Guignardia vaccinii*, R
- Arctostaphylos uva-ursi* (L.) Spreng. - bearberry  
*Chrysomyxa arctostaphyli*  
*Exobasidium vaccinii* var. *arctostaphyli*  
*E. vaccinii* var. *vaccinii*
- Arenaria formosa* Fisch. - mountain sandwort  
*Mycosphaerella punctiformis* var. *clematidis*, R
- Arenaria lateriflora* L. - grove sandwort  
*Ustilago violacea* var. *stellariae*, R
- Arenaria obtusiloba* (Rydb.) Fern. - alpine sandwort  
*Mycosphaerella dolichospora*, R  
*Pleospora ambigua* var. *crandallii*, R
- Arenaria* sp. - sandwort  
*Mycosphaerella tassiana*, R  
*Pleospora tragacanthae*, R
- Armeria maritima* (Mill.) Willd. - thrift  
*Pleospora herbarum*, R  
*Uromyces armeriae* ssp. *pacificus*
- Armoracia rusticana* Gaertn., Mey. & Scherb. - horse-radish  
*Ramularia armoraciae*, R
- Arnica cordifolia* Hook. - heart-leaf arnica  
*Entyloma arnicale*, R

- Arnica latifolia* Bong. - broad-leaf arnica  
Diaporthe arctii, R  
Didymella delphinii, R  
Entyloma arnicale, R  
Mycosphaerella tassiana, R  
Nectriella pedicularis, R
- Arrhenatherum elatius* (L.) Beauv. - tall oat grass  
Puccinia graminis, R  
Sclerotinia borealis, R  
Scolecotrichum graminis, R  
Ustilago avenae, R
- Artemisia borealis* Pall. - wormwood  
Pleospora comata, R
- Artemisia dracunculus* L. - sagebrush, dragon sagewort  
Puccinia tanacetii
- Artemisia frigida* Willd. - prairie sagewort  
Puccinia millefolii, R  
P. tanacetii
- Artemisia ludoviciana* Nutt. - western mugwort, white sage  
Puccinia tanacetii, R
- Artemisia norvegica* Fr. - mountain sagewort  
Mycosphaerella eriophila, R  
Pleospora asymmetrica, R
- Artemisia tridentata* Nutt. - sagebrush  
Lophiostoma caulinum, R  
Puccinia tanacetii  
Rosellinia ovalis, R  
Teichospora obducens, R
- Artemisia vulgaris* L. - common mugwort  
Mycosphaerella tassiana, R  
Pleospora angustata, R
- Artemisia* sp. - wormwood, mugwort  
Erysiphe cichoracearum, R
- Asarum caudatum* Lindl. - western wild ginger  
Puccinia asarina
- Asparagus officinalis* L. var. *altilis* L. - asparagus  
Fusarium avenaceum, R  
F. equisetii, R  
F. oxysporum, R
- Asparagus officinalis* L. - asparagus  
Puccinia asparagi



- Aspidium spinulosum* Sw.  
see *Dryopteris austriaca*
- Asplenium cyclosorum* Rupr.  
see *Athyrium filix-femina*
- Aster ciliolatus* Lindl. - aster  
Basidiophora entospora, R  
Coleosporium asterum  
Puccinia asteris  
P. dioicae
- Aster conspicuus* Lindl. - showy aster  
Coleosporium asterum  
Mycosphaerella tassiana, R  
Puccinia asteris
- Aster eatonii* (Gray) Howell - Eaton's aster  
Coleosporium asterum, R
- Aster foliaceus* Lindl. var. *apricus* Gray - leafy aster  
Coleosporium asterum, R
- Aster foliaceus* Lindl. - leafy aster  
Coleosporium asterum
- Aster occidentalis* Nutt. - western aster  
Coleosporium asterum, R  
Puccinia dioicae
- Aster subspicatus* Nees - Douglas' aster  
Basidiophora entospora, R  
Coleosporium asterum  
Puccinia asteris
- Aster* sp. - aster  
Erysiphe cichoracearum, R  
Pleospora herbarum var. *occidentalis*, R
- Astragalus aboriginum* Richards. - aboriginal milk vetch  
Uromyces lapponicus
- Astragalus alpinus* L. - alpine milk vetch  
Cylindrosporium sp., R
- Astragalus convallarius* Greene - milk vetch  
Clathrospora permunda, R  
Pleospora coloradensis, R
- Astragalus purshii* Dougl. var. *glareosus* (Dougl.)  
Barneby - woolly milk vetch  
Pleospora asymmetrica, R

- Astragalus robbinsii* (Oakes) Gray var. *occidentalis* Wats. -  
milk vetch  
*Asterella hellebori*, R
- Astragalus* sp. - milk vetch  
*Mycosphaerella tassiana*, R
- Athyrium filix-femina* (L.) Roth. - lady-fern  
*Uredinopsis longimucronata*
- Avena sativa* L. - oat  
*Claviceps purpurea*, R  
*Erysiphe graminis*, R  
*Fusarium avenaceum*, R  
*Helminthosporium avenae*, R  
*Heterosporium avenae*, R  
*Ophiobolus cariceti*, R  
*Puccinia graminis*, R  
*Ustilago avenae*, R  
*U. hordei*, R
- Balsamorhiza sagittata* (Pursh) Nutt. - balsam-root  
*Puccinia balsamorhizae*
- Balsamorhiza* sp. - balsam-root  
*Mycosphaerella tassiana*, R  
*Pleospora vulgaris* var. *vulgaris*, R
- Beckmannia syzigachne* (Steud.) Fern. - American sloughgrass  
*Helminthosporium* sp., R  
*Physoderma beckmanniae*, R
- Begonia tuberhybrida* Voss. - tuberous begonia  
*Xanthomonas begoniae*, R
- Berberis aquifolium* Pursh - tall Oregon grape  
*Coccomyces dentatus*  
*Cumminsiiella mirabilissima*  
*Puccinia brachypodii* var. *arrhenatheri*
- Berberis nervosa* Pursh - Oregon grape  
*Chaetothyrium babingtonii*  
*Coccomyces dentatus*  
*Mycosphaerella* sp.
- Berberis repens* Lindl. - creeping mahonia  
*Puccinia brachypodii* var. *arrhenatheri*, R
- Berberis* sp. - Oregon grape, barberry, mahonia  
*Puccinia graminis*, R

*Beta vulgaris* L. - sugar beet, garden beet, mangel, Swiss chard

*Agrobacterium tumefaciens*, R  
*Ascochyta betae*, R  
*Cercospora beticola*, R  
*Fusarium culmorum*, R  
*Mycosphaerella tabifica*, R  
*Peronospora farinosa*, R  
*Petriella asymmetrica*, R  
*Pleospora herbarum*, R  
*Ramularia beticola*, R  
*Rhizoctonia* sp., R  
*Rhizopus* sp., R  
*Septoria betae*, R  
*Sordaria setosa*, R  
*Streptomyces scabies*, R  
*Uromyces betae*, R

*Betula alba* L. - European white birch  
*Melampsoridium betulinum*

*Betula glandulosa* Michx. - glandular birch, scrub birch  
*Exidia candida*  
*E. repanda*, R  
*Fomes fomentarius*, R  
*Gnomonia campylostyla*  
*Melampsoridium betulinum*  
*Taphrina bacteriosperma*

*Betula occidentalis* Hook. - water birch  
*Cytospora pulcherrima*, R  
*Daedalea confragosa*, R  
*Daldinia concentrica*, R  
*Diatrype stigma*, R  
*Eutypella stellulata*, R  
*Fomes fomentarius*, R  
*F. igniarius*, R  
*Ganoderma applanatum*, R  
*Polyporus albellus*, R  
*P. betulinus*, R  
*P. hirsutus*, R  
*P. osseus*, R  
*P. pubescens*, R  
*Pycnoporus cinnabarinus*  
*Taphrina boycei*, R

*Betula papyrifera* Marsh. vars. - white birch  
*Armillaria mellea*  
*Atopospora betulina*, R  
*Chondrostereum purpureum*  
*Corticium contiguum*  
*Cylindrosporium betulae*, R

*Betula papyrifera* Marsh. vars. - white birch (cont'd.)

*Daedalea confragosa*  
*D. unicolor*  
*Diatrypella betulina*  
*Epicoccum* sp.  
*Eutypella angulosa*  
*E. stellulata*, R  
*Exidia candida*, R  
*Flammula* sp.  
*Fomes fomentarius*  
*F. igniarius*  
*F. pinicola*  
*F. robustus*, R  
*Galzinia incrustans*  
*Ganoderma applanatum*  
*Hirschioporus pargamenus*  
*Hyphoderma setigerum*  
*Laxitextum bicolor*  
*Leccinum aurantiacum*  
*Lenzites betulina*  
*L. saepiaria*  
*Melanpsoridium betulinum*  
*Melanconium* sp.  
*Merulius tremellosus*  
*Naematoloma dispersum*  
*N. fasciculare*  
*Odontia spathulata*  
*Panus rudis*  
*P. stipticus*  
*Phelbia radiata*  
*Pholiota squarrosoides*  
*P. subsquarrosa*  
*Phyllotopsis nidulans*  
*Pleurotus serotinus*  
*Pluteus cervinus*  
*Polyporus adustus*  
*P. albellus*  
*P. betulinus*  
*P. dichrous*  
*P. fumosus*  
*P. hirsutus*  
*P. picipes*, R  
*P. pubescens*  
*P. tephroleucus*  
*P. tulipiferae*  
*P. versicolor*  
*Poria alutacea*  
*P. ferruginosa*  
*P. laevigata*  
*P. obliqua*  
*P. pannocincta*  
*P. subacida*, R

*Betula papyrifera* Marsh. vars. - white birch (cont'd.)

*Pycnoporus cinnabarinus*  
*Schizophyllum commune*  
*Steccherinum ochraceum*  
*Stereum hirsutum*  
*S. ostrea*  
*Suillus lakei*  
*Taphrina americana*  
*T. boycei*, R  
*Tomentella* sp.  
*Trametes mollis*  
*Trichosphaeria breviseta*, R  
*Trogia crispa*

*Betula pendula* Roth. var. *gracilis* Rehd. - European birch

*Melampsorium betulinum*

*Betula pendula* Roth. - European birch

*Fusicladium betulae*, R  
*Taphrina* sp., R

*Betula* sp. - birch

*Asterodon ferruginosus*  
*Dacrymyces deliquescens* var. *minor*, R  
*D. palmatus*, R  
*Daldinia occidentalis*, R  
*Encoelia furfuracea*  
*Helicogloea lagerheimi*  
*Hericium ramosum*  
*Hypoxylon fuscum*, R  
*H. multiforme*  
*Nectria sanguinea*, R  
*Nectria* sp.  
*Polyporus tomentosus* var. *tomentosus*  
*Poria subacida*  
*Valsa ceratophora*, R

*Bidens cernua* L. - Devil's pitchfork

*Entyloma compositarum*, R  
*Sphaerotheca macularis*, R

*Botrychium multifidum* (Gmel.) Rupr. var. *intermedium*

(D.C. Eaton) Farwell - leathery grape fern  
*Mycosphaerella botrychii*, R

*Brassica campestris* L. - common mustard

*Plasmodiophora brassicae*, R

*Brassica napobrassica* Mill. - rutabaga, Swede turnip

*Chaetomium globosum*, R  
*Erysiphe polygoni*, R  
*Peronospora parasitica*, R  
*Phytophthora* sp., R  
*Phoma lingam*, R

*Brassica napobrassica* Mill. - rutabaga, Swede turnip (cont'd.)

*Pythium* sp., R  
*Sclerotinia sclerotiorum*, R  
*Xanthomonas campestris*, R

*Brassica oleracea* L. var. *acephala* L. - common kale

*Erysiphe polygoni*, R  
*Peronospora parasitica*, R  
*Plasmodiophora brassicae*, R

*Brassica oleracea* L. var. *botrytis* L. - cauliflower

*Alternaria brassicicola*, R  
*Botrytis cinerea*, R  
*Curvularia pallescens*, R  
*Erwinia carotovora*, R  
*Fusarium equisetii*, R  
*F. oxysporum*, R  
*F. sambucinum*, R  
*Mycosphaerella brassicicola*, R  
*Pellicularia filamentosa*, R  
*Peronospora parasitica*, R  
*Plasmodiophora brassicae*, R  
*Sclerotinia sclerotiorum*, R

*Brassica oleracea* L. var. *capitata* L. - cabbage

*Alternaria brassicicola*, R  
*Erwinia carotovora*, R  
*Heterosporium variabile*, R  
*Mycosphaerella brassicicola*, R  
*Pellicularia filamentosa*, R  
*Peronospora parasitica*, R  
*Phoma lingam*, R  
*Plasmodiophora brassicae*, R  
*Sclerotinia sclerotiorum*, R

*Brassica oleracea* L. var. *gemmifera* Zenker - Brussels sprouts

*Mycosphaerella brassicicola*, R  
*Peronospora parasitica*, R

*Brassica oleracea* L. var. *italica* Plenck - broccoli

*Alternaria brassicae*, R  
*A. brassicicola*, R  
*Botrytis cinerea*, R  
*Mycosphaerella brassicicola*, R  
*Peronospora parasitica*, R  
*Plasmodiophora brassicae*, R

*Brassica pekinensis* Rupr. - Chinese cabbage

*Plasmodiophora brassicae*, R

- Brassica rapa* L. - turnip  
    *Alternaria brassicae*, R  
    *Botrytis cinerea*, R  
    *Pellicularia filamentosa*, R  
    *Peronospora parasitica*, R  
    *Phytophthora megasperma*, R  
    *Plasmodiophora brassicae*, R
- Brassica* sp. - mustard, turnip, cabbage, cauliflower  
    *Mycosphaerella tassiana*, R  
    *Pleospora armeriae*, R  
    *Typhula umbrina*, R
- Bromus carinatus* Hook. & Arn. - California brome  
    *Ovularia pusilla*, R  
    *Puccinia recondita*, R  
    *P. striiformis*, R  
    *Scolecotrichum graminis*, R
- Bromus erectus* Huds. - erect brome, meadow brome  
    *Sclerotinia borealis*, R
- Bromus glabratus* Spenner - brome-grass  
    *Ustilago bullata*, R
- Bromus inermis* Leyss. - smooth brome, Hungarian brome  
    *Claviceps purpurea*, R  
    *Sclerotinia borealis*, R  
    *Scolecotrichum graminis*, R  
    *Selenophoma bromigena*, R
- Bromus marginatus* Nees - large mountain brome-grass  
    *Puccinia striiformis*, R
- Bromus mollis* L. - soft brome  
    *Puccinia recondita*, R  
    *Ustilago bullata*, R
- Bromus porteri* (Coul.) Nash - Porter's brome-grass  
    *Mycosphaerella tassiana*, R
- Bromus pumpellianus* Scribn. - brome-grass  
    *Puccinia recondita*, R
- Bromus sitchensis* Trin. - Alaska brome-grass  
    *Phyllosticta* sp., R  
    *Puccinia striiformis*, R  
    *Scolecotrichum graminis*, R
- Bromus sterilis* L. - sterile brome-grass  
    *Ustilago bullata*, R
- Bromus tectorum* L. - downy brome-grass  
    *Ustilago bullata*, R

- Bromus vulgaris* (Hook.) Shear - narrow-flowered brome-grass  
*Puccinia recondita*
- Bromus* sp. - brome-grass  
*Puccinia coronata*
- Bryophyta - mosses and liverworts  
*Helotium destructor*  
*Humarina axillaris*
- Buxus sempervirens* L. - common box  
*Macrophoma candollei*, R  
*Phomopsis stictica*, R  
*Phyllosticta* sp., R
- Calamagrostis canadensis* (Michx.) Beauv. - bluejoint  
*Claviceps purpurea*, R  
*Leptosphaeria culmifraga*, R  
*Puccinia coronata*, R
- Calamagrostis inexpansa* A. Gray - northern reedgrass  
*Selenophoma everhartii*, R
- Calamagrostis purpurascens* R. Br. - purple reedgrass  
*Clathrospora pentamera*, R
- Calamagrostis* sp. - reedgrass  
*Leptosphaeria typharum*, R  
*Mycosphaerella tassiana*, R
- Calamovilfa* sp. - sandreed  
*Leptosphaeria typharum*, R
- Calandrinia ciliata* (R. & P.) DC. - calandrinia  
*Peronospora claytoniae*, R
- Callistephus chinensis* (L.) Nees - China aster  
*Erysiphe cichoracearum*, R  
*Fusarium oxysporum* f. *callistephi*, R  
*Phytophthora cryptogea*, R  
*Sclerotinia sclerotiorum*, R
- Calluna vulgaris* (L.) Hull var. Mair's - heather  
*Phytophthora cinnamomi*, R
- Calochortus apiculatus* Baker - Baker's star tulip  
*Puccinia calochorti*
- Calochortus macrocarpus* Dougl. - green-banded star tulip  
*Puccinia calochorti*, R
- Caltha asarifolia* DC. - yellow marsh marigold  
*Puccinia areolata*



- Caltha leptosepala* DC. - mountain marigold  
    *Fabraea rousseavana*, R  
    *Puccinia areolata*, R  
    *P. treleasiana*, R  
    *Puccinia* sp.
- Camassia quamash* (Pursh) Greene - common camass  
    *Urocystis colchici*, R
- Camassia* sp. - camass  
    *Botrytis cinerea*, R
- Camellia japonica* L. - camellia  
    *Leptosphaeria camelliae*, R  
    *Pestalotia guepini*, R
- Campanula medium* L. - Canterbury bell  
    *Coleosporium campanulae*, R  
    *Ramularia macrospora*, R  
    *Sclerotinia sclerotiorum*, R
- Campanula persicifolia* L. - harebell  
    *Coleosporium campanulae*
- Campanula* sp. - bluebell  
    *Mycosphaerella tassiana*, R  
    *Pleospora armeriae*, R  
    *P. herbarum*, R  
    *P. media* var. *obtusa*, R
- Capsella bursa-pastoris* (L.) Medic. - shepherd's purse  
    *Albugo cruciferarum*, R  
    *Peronospora parasitica*, R  
    *Verticillium dahliae*, R
- Capsicum frutescens* L. - red pepper  
    *Botrytis cinerea*, R
- Capsicum* sp. - pepper  
    *Verticillium dahliae*, R
- Cardamine bellidifolia* L. - alpine bitter-cress  
    *Puccinia cruciferarum* ssp. *borealis*, R
- Cardamine occidentalis* (Wats.) Howell - western bitter-cress  
    *Peronospora parasitica*, R
- Carex aperta* Boott - Columbia sedge  
    *Clathrospora pentamera*, R
- Carex aquatilis* Wahlenb. - water sedge  
    *Contractia caricis* var. *acutarum*, R  
    *Puccinia caricina*, R

- Carex arctata* Boott - sedge  
*Cintractia caricis*, R
- Carex atherodes* Spreng. - awned sedge  
*Anthracoidea subinclusa*, R
- Carex atratifomis* Britt. - sedge  
*Clathrospora elynae*, R  
*Leptosphaeria vagans*, R
- Carex brunnescens* (Pers.) Poir. - brownish sedge  
*Puccinia dioicae*, R
- Carex canescens* L. - silvery sedge, hoary sedge  
*Anthracoidea fischeri*, R  
*Cintractia caricis*, R
- Carex chordorrhiza* L. f. - sedge  
*Anthracoidea aspera*, R
- Carex concinnoides* Mack. - northwestern sedge  
*Puccinia* sp.
- Carex diandra* Schrank. - lesser panicled sedge  
*Mycosphaerella perexigua*, R
- Carex festiva* Dewey - sedge  
*Cintractia caricis*, R
- Carex festivella* Mack. - mountain meadow sedge  
*Cintractia caricis*, R  
*Claviceps grohii*, R
- Carex filifolia* Nutt. - thread-leaved sedge  
*Puccinia atrofusca*, R
- Carex flava* L. - sedge  
*Mycosphaerella pusilla*, R
- Carex hoodii* Boott - Hood's sedge  
*Pleospora discors*, R
- Carex laeviculmis* Meinsh. - smooth-stemmed sedge  
*Puccinia dioicae*, R
- Carex leptopoda* Mack. - shorter-scaled sedge  
*Puccinia dioicae*, R
- Carex limosa* L. - shore sedge  
*Mycosphaerella lineolata*, R  
*Puccinia limosae*, R

- Carex livida* (Wahl.) Willd. - livid sedge  
*Hyalodothis caricis*
- Carex macrochaeta* C. Meyer - Alaskan long-awned sedge  
*Puccinia caricina*, R
- Carex mertensii* Presl - Merten's sedge  
*Puccinia caricina*
- Carex obnupta* Bailey - slough sedge  
*Puccinia caricis-shepherdiae*
- Carex pluriflora* Hult. - sedge  
*Puccinia karelica* ssp. *karelica*, R
- Carex pyrenaica* Wahl. - Pyrenaen sedge  
*Guignardia caricicola*, R  
*Mycosphaerella caricicola*, R  
*Thecaphora apicis*, R
- Carex retrorsa* Schw. - retrorse sedge  
*Puccinia caricina*, R
- Carex richardsonii* R. Br. - Richardson's sedge  
*Puccinia caricina*, R
- Carex rossii* Boott - Ross' sedge  
*Cintractia carpophila* var. *carpophila*, R  
*Puccinia atrofusca*, R
- Carex rostrata* Stokes - beaked sedge  
*Anthracoidea americana*, R
- Carex sitchensis* Prescott - Sitka sedge  
*Cintractia caricis* var. *acutarum*, R
- Carex spectabilis* Dewey - showy sedge  
*Anthracoidea atratae*, R  
*Puccinia caricina*, R
- Carex stellulata* Good. - sedge  
*Claviceps grohii*, R
- Carex* sp. - sedge  
*Cladosporium herbarum*  
*Leptosphaeria culmifraga*, R  
*L. petkovicensis*, R  
*L. typharum*, R  
*Massaria macrotheca*, R  
*Mycosphaerella tassiana*, R  
*M. wichuriana*, R

- Cassiope mertensiana* (Bong.) G. Don - moss heather  
*Exobasidium vaccinii*
- Cassiope stellariana* (Pall.) DC. - Alaska moss heath  
*Gibbera myrtilli*, R
- Cassiope tetragona* (L.) D. Don - Lapland cassiope  
*Exobasidium vaccinii* var. *arctostaphyli*, R  
*E. vaccinii*
- Cassiope* sp. - cassiope  
*Leptosphaeria andromedae*, R
- Castanea crenata* Sieb. & Zucc. - Japanese chestnut  
*Endothia parasitica*, R
- Castanea sativa* Mill. - Spanish chestnut  
*Schizophyllum commune*
- Castilleja miniata* Dougl. ex Hook. - Great red Indian  
paint-brush  
*Cronartium coleosporioides*  
*Pleospora comata*, R  
*Ramularia castilleiae*, R  
*Sphaerotheca fuliginea*, R
- Castilleja* sp. - Indian paint-brush  
*Mycosphaerella tassiana*, R  
*Sphaerotheca macularis*, R
- Ceanothus velutinus* Dougl. ex Hook. - sticky laurel,  
mountain balm  
*Cylindrosporium ceanothii*
- Centaurea cyanus* L. - cornflower, bachelor's button  
*Puccinia cyani*, R  
*Septoria centaureicola* var. *brevispora*, R
- Centaurea jacea* L. - brown knapweed  
*Mycosphaerella tassiana*, R  
*Pleospora armeriae*, R
- Cerastium alpinum* L. - alpine mouse-eared chickweed  
*Melampsorella caryophyllacearum*, R
- Cerastium arvense* L. - field chickweed, meadow chickweed  
*Melampsorella caryophyllacearum*
- Cerastium beeringianum* Cham. & Schlecht. - mouse-eared  
chickweed  
*Melampsorella caryophyllacearum*, R

- Cerastium vulgatum* L. - common mouse-eared chickweed  
*Melampsorella caryophyllacearum*
- Chaenomeles lagenaria* Koidz. - Japanese quince  
*Nectria cinnabarina*, R
- Chamaecyparis lawsoniana* (A. Murr.) Parl. var. *ellwoodii* -  
Port Orford cedar  
*Phytophthora* sp., R
- Chamaecyparis lawsoniana* (A. Murr.) Parl. - Port Orford  
cedar, Lawson cypress  
*Armillaria mellea*  
*Pestalotia funerea*, R  
*Phytophthora cinnamomi*  
*P. lateralis*  
*Polyporus fragilis*, R  
*Pythium* sp.
- Chamaecyparis nootkatensis* (D. Don) Spach - yellow cedar,  
Alaska cypress  
*Gymnosporangium nootkatense*  
*Herpotrichia juniperi*  
*Polyporus sericeomollis*, R  
*Poria weirii*  
*Serpula himantioides*  
*Xeromphalina campanella*
- Chamaecyparis pisifera* (Sieb. & Zucc.) Endl. var.  
*filifera nana aurea* - Sawara cedar  
*Phytophthora cinnamomi*, R
- Chamaecyparis rosedale* - cedar, cypress  
*Coryneum berckmanii*
- Chamaecyparis* sp. - cedar, cypress  
*Gymnosporangium biseptatum*, R  
*Lophodermium juniperi*
- Chamaedaphne calyculata* (L.) Moench - leather-leaf,  
cassandra  
*Chrysomyxa ledi* var. *cassandrae*
- Cheiranthus allioni* Hort. - hybrid wallflower  
*Botrytis cinerea*, R
- Cheiranthus cheiri* L. - wallflower  
*Peronospora parasitica*, R  
*Phytophthora megasperma*, R
- Cheiranthus* sp. - wallflower  
*Mycosphaerella tassiana*, R

- Chenopodium album* L. - lamb's quarters, pigweed  
*Peronospora farinosa*, R
- Chenopodium* sp. - goosefoot  
*Verticillium dahliae*, R
- Chimaphila umbellata* (L.) Bart. var. *cisatlantica* Blake -  
western prince's pine  
*Pucciniastrum pyrolae*, R
- Chimaphila umbellata* (L.) Bart. var. *occidentalis* (Rydb.)  
Blake - western prince's pine  
*Mycosphaerella chimaphilae*, R  
*Pucciniastrum pyrolae*
- Chiogenes hispidula* (L.) T. & G.  
see *Gaultheria hispidula*
- Choisya ternata* H.B.K. - Mexican orange  
*Nectria cinnabarina*, R
- Chrysanthemum maximum* Ramond - Shasta daisy  
*Septoria chrysanthemi*, R
- Chrysanthemum morifolium* (Ramat.) Hemsl. - chrysanthemum  
*Botrytis cinerea*, R  
*Erysiphe cichoracearum*, R  
*Puccinia chrysanthemi*, R  
*Sclerotinia sclerotiorum*, R  
*Septoria chrysanthemi*, R  
*Verticillium dahliae*, R
- Chrysanthemum* sp. - chrysanthemum  
*Fusarium oxysporum*, R  
*Mycosphaerella tassiana*, R  
*Puccinia chrysanthemi*
- Chrysopsis villosa* (Pursh) Nutt. - golden aster  
*Pleospora comata*, R
- Cichorium intybus* L. - chicory  
*Mycosphaerella tassiana*, R  
*Pleospora herbarum*, R  
*Puccinia hieracii*  
*Ramularia cichorii*, R
- Cicuta douglasii* (DC.) Coult. & Rose - water-hemlock  
*Mycosphaerella sagedioides*, R  
*Physoderma* sp., R  
*Puccinia cicutae*, R
- Circaea alpina* L. - smaller Enchanter's nightshade  
*Puccinia circaeae*

- Circaea pacifica* Asch. & Magnus  
see *C. alpina*
- Cirsium arvense* (L.) Scop. f. *albiflorum* (Rand & Redf.)  
R. Hoffm. - white-flowered Canada thistle  
*Puccinia punctiformis*
- Cirsium arvense* (L.) Scop. var. *horridum* Wimm. & Grab. -  
Canada thistle  
*Puccinia punctiformis*
- Cirsium breweri* (Gray) Jeps. - Brewer's thistle  
*Puccinia calcitrapae*
- Cirsium undulatum* (Nutt.) Spreng. - wavy-leaved thistle  
*Puccinia calcitrapae*  
*Thecaphora traillii*, R
- Cirsium vulgare* (Savi) Airy-Shaw - bull thistle, common  
thistle  
*Mycosphaerella punctiformis* var. *clematidis*, R  
*Ophiobolus acuminatus*, R  
*Puccinia cnici*
- Cirsium* sp. - thistle  
*Clathrospora baccata*, R  
*C. permunda*, R  
*Mycosphaerella tassiana*, R  
*Pleospora herbarum*, R
- Clarkia amoena* (Lehm.) Nels. & Macbr. - clarkia  
*Pucciniastrum epilobii*, R
- Clarkia elegans* Dougl. - elegant clarkia  
*Peronospora arthuri*, R
- Clarkia pulchella* Pursh - beautiful clarkia  
*Peronospora arthuri*, R
- Clarkia unguiculata* Lindl. - clarkia  
*Peronospora arthuri*, R
- Claytonia cordifolia* Wats. - claytonia  
*Ustilago nelsoniana*, R
- Claytonia lanceolata* Pursh - western spring beauty  
*Puccinia claytonicola*
- Claytonia perfoliata* (Don) Howell - claytonia  
*Peronospora claytoniae*, R
- Clematis jackmani* Th. Moore - clematis  
*Erysiphe polygoni*, R

- Clematis ligusticifolia* Nutt. - western clematis  
    *Puccinia recondita*
- Clintonia uniflora* (Schult.) Kunth - Queen's cup  
    *Puccinia mesomajalis*
- Colchicum autumnale* L. - autumn crocus  
    *Urocystis colchici*, R
- Collinsia parviflora* Lindl. - small-flowered blue-eyed  
    Mary  
        *Peronospora grisea*, R  
        *Sphaerotheca fuliginea*, R  
        *Synchytrium* sp., R
- Collomia grandiflora* Lindl. - large-flowered collomia  
    *Sphaerotheca macularis*, R
- Collomia heterophylla* Hook. - varied-leaved collomia  
    *Peronospora phlogina*, R
- Collomia linearis* Nutt. - narrow-leaved collomia  
    *Peronospora phlogina*, R  
    *Sphaerotheca macularis*
- Comandra livida* Richards.  
    see *Geocaulon lividum*
- Comandra pallida* A. DC.  
    see *C. umbellata* var. *pallida*
- Comandra umbellata* (L.) Nutt. var. *pallida* (A. DC.)  
    M.E. Jones - pale bastard toad-flax  
        *Cronartium comandrae*  
        *Erysiphe polygoni*, R
- Conioselinum pacificum* (S. Wats.) Coult. & Rose -  
    hemlock-parsley  
        *Cercospora selini-gmelini*, R  
        *Plasmopara carlottae*, R  
        *Puccinia ligustici*, R  
        *Septoria levistici*, R
- Conringia orientalis* (L.) Dum. - hare's ear mustard  
    *Albugo cruciferarum*, R
- Convallaria majalis* L. - lily of the valley  
    *Botryotinia fuckeliana*, R  
    *Botrytis* sp., R
- Convolvulus arvensis* L. - small bindweed, morning-glory  
    *Septoria convolvuli*, R



- Coreopsis* sp. - coreopsis, tickseed  
    *Fusarium* sp., R  
    *Sphaerotheca macularis*, R
- Cornus canadensis* L. - bunchberry, dwarf dogwood  
    *Glomerularia corni*, R  
    *Puccinia porphyrogenita*
- Cornus nuttallii* Aud. - western flowering dogwood  
    *Botryotinia fuckeliana*  
    *Daedalea confragosa*  
    *Fomes igniarius*  
    *Gloeosporium* sp., R  
    *Glomerella cingulata*  
    *Merulius confluens*  
    *Monilia corni*  
    *Monilinia corni*, R  
    *Mycosphaerella auerswaldii*, R  
    *Odontia* sp.  
    *Peniophora cinerea*  
    *Phoma* sp., R  
    *Phyllactinia guttata*  
    *Phytophthora cactorum*  
    *P. cinnamomi*, R  
    *Placosphaeria cornicola*, R  
    *Polyporus versicolor*, R  
    *Poria ferrea*  
    *Stereum* sp.
- Cornus stolonifera* Michx. - red osier dogwood  
    *Basidioradulum radula*  
    *Cytospora pulcherrima*, R  
    *Hyphodontia crustosa*  
    *Pezicula corni*  
    *Phyllactinia guttata*  
    *Poria ferrea*  
    *Septoria cornicola*, R  
    *Valsa* sp.
- Cornus* sp. - dogwood  
    *Cryptodiaporthe salicella*, R  
    *Libertella* sp.
- Corylus avellana* L. - European hazelnut  
    *Phomopsis revellens*, R  
    *Xanthomonas coryli*, R
- Corylus californica* (A. DC.) Rose  
    see *C. cornuta* var. *californica*

*Corylus cornuta* Marsh. var. *californica* (A. DC.) Sharp -  
California hazel, beaked hazelnut

*Favolus alveolaris*, R  
*Gnomoniella coryli*  
*Hypoxyton rubiginosum*  
*Melanomma pulvis-pyrius*  
*Merulius corium*  
*Peniophora cinerea*  
*Phyllactinia guttata*, R  
*Septoria corylina*  
*Tremella* sp.

*Corylus cornuta* Marsh. - beaked hazelnut  
*Gloeosporium coryli*, R

*Corylus* sp. - hazel

*Hyphodontia crustosa*  
*Hypoxyton fuscum*  
*Irpex owensii*  
*Nectria cinnabarina*, R  
*N. episphaeria*  
*Odontia corrugata*  
*Peniophora cremea*  
*Polyporus elegans*, R  
*P. semipileatus*  
*Poria ferrea*  
*Tubercularia vulgaris*

*Cosmos bipinnatus* Caw. - common cosmos  
*Sclerotinia sclerotiorum*, R

*Cotoneaster francheti* Bois. - cotoneaster  
*Phytophthora cactorum*, R

*Cotoneaster frigida* Lindl. - cotoneaster  
*Nectria cinnabarina*, R

*Cotoneaster horizontalis* Dcne. - cotoneaster  
*Phytophthora cactorum*, R

*Cotoneaster simonsii* Baker - cotoneaster  
*Valsa ambiens*, R

*Crataegus columbiana* Howell - Columbia hawthorn  
*Gymnosporangium bethelii*  
*G. clavipes*

*Crataegus douglasii* Lindl. - black hawthorn  
*Cylindrosporium brevispina*, R  
*C. crataegi*, R  
*Cytospora pulcherrima*, R  
*Gymnosporangium bethelii*  
*G. clavipes*  
*Phyllactinia guttata*, R

- Crataegus oxyacantha* L. - English hawthorn  
    *Fabraea maculata*, R  
    *Gymnosporangium clavariiforme*  
    *Podosphaera clandestina*, R
- Crataegus* sp. - hawthorn  
    *Entomosporium thuemenii*  
    *Poria ferrea*
- Crepis acuminata* Nutt. - long-leaved hawksbeard  
    *Puccinia hieracii*, R
- Crepis atribarba* Heller - slender hawksbeard  
    *Mycosphaerella tassiana*, R
- Crocus* sp. - crocus  
    *Botrytis* sp., R
- Cronartium coleosporioides* Arth. on *Pinus contorta* Dougl. -  
    stalactiform rust on lodgepole pine  
    *Tuberculina maxima*
- Cronartium comandrae* Peck on *Pinus contorta* Dougl. -  
    Comandra blister rust on lodgepole pine  
    *Tuberculina maxima*
- Cronartium ribicola* J.C. Fisch. ex Rab. on *Pinus*  
    *monticola* Dougl. - white pine blister rust on western  
    white pine  
    *Cephalosporium* sp.  
    *Monilia sitophila*  
    *Peyronelia* sp.  
    *Tuberculina maxima*
- Cryptantha torreyana* (Gray) Greene - Torrey's cryptantha  
    *Erysiphe cichoracearum*, R
- Cryptogramma acrostichoides* R. Br.  
    see *C. crispa* var. *acrostichoides*
- Cryptogramma crispa* (L.) R. Br. var. *acrostichoides*  
    (R. Br.) C.B. Clarke - parsley fern  
    *Milesia darkeri*
- Cucumis melo* L. var. *inodorus* Naud. - cassaba, winter  
    melon, honeydew  
    *Fusarium oxysporum* f. *melonis*, R  
    *Pythium ultimum*, R
- Cucumis melo* L. var. *reticulatus* Naud. - cantaloupe  
    *Verticillium dahliae*, R
- Cucumis melo* L. - melon, muskmelon  
    *Petriella asymmetrica*, R

- Cucumis sativus* L. - cucumber  
    *Alternaria cucumerina*, R  
    *Ascochyta cucumis*, R  
    *Botrytis cinerea*, R  
    *Chaetomium murorum*, R  
    *Fusarium oxysporum* var. *redolens*, R  
    *Sclerotinia sclerotiorum*, R
- Cucumis* sp. - melon  
    *Erysiphe cichoracearum*, R
- Cucurbita maxima* Dcne. - autumn squash, winter squash  
    *Alternaria* sp., R  
    *Chaetomium murorum*, R  
    *Fusarium avenaceum*, R  
    *F. oxysporum*, R  
    *Mycosphaerella citrullina*, R  
    *M. tassiana*, R  
    *Sordaria fimicola*, R
- Cucurbita pepo* L. - pumpkin, vegetable marrow  
    *Alternaria* sp., R  
    *Ascochyta cucumis*, R  
    *Botrytis cinerea*, R  
    *Erysiphe cichoracearum*, R  
    *Fusarium equisetii*, R  
    *F. sambucinum* var. *caeruleum*, R  
    *F. sporotrichioides*, R
- Cucurbita* sp. - squash  
    *Verticillium dahliae*, R
- Cupressus macrocarpa* Hartw. - Monterey cypress  
    *Coryneum* sp.  
    *Mytilidion* sp.  
    *Phomopsis* sp.
- Cupressus* sp. - cypress  
    *Agrobacterium tumefaciens*
- Cydonia oblonga* Mill. - quince  
    *Fabraea maculata*, R
- Cynosurus cristatus* L. - crested dogtail  
    *Scolecotrichum graminis*, R
- Cystopteris fragilis* (L.) Bernh. - fragile fern  
    *Hyalopsora polypodii*  
    *Synchytrium athyrii*, R

*Cytisus scoparius* (L.) Link - Scotch broom

*Corticium laeve*  
*C. scutellare*  
*Cyphella alboviolascens*  
*Diaporthe* sp.  
*Helminthosporium velutinum*  
*Hyphoderma setigerum*  
*Hyphodontia sambuci*  
*Odontia uda*  
*Peniophora incarnata*  
*Phomopsis* sp.  
*Pleospora* sp.  
*Polyporus versicolor*  
*Scytinostroma galactina*  
*Sebacina* sp.

*Cytisus* sp. - broom

*Dacrymyces deliquescens* var. *ellisii*, R  
*Leptosphaeria californica*, R

*Dactylis glomerata* L. - orchardgrass

*Darluca filum*, R  
*Dinemasporium gramineum*  
*Erysiphe graminis*, R  
*Fusarium culmorum*, R  
*Leptosphaeria typharum*, R  
*Lophodermium arundinaceum*  
*Mastigosporium rubricosum*, R  
*Phyllachora graminis*, R  
*Puccinia graminis*, R  
*Sclerophthora cryophila*, R  
*Sclerotinia borealis*, R  
*Scolecotrichum graminis*, R  
*Uromyces dactylidis*  
*Ustilago striiformis*, R

*Dahlia variabilis* (Willd.) Desf. - common dahlia, garden dahlia

*Botrytis cinerea*, R

*Dahlia* sp. - dahlia

*Sclerotinia sclerotiorum*, R

*Danthonia californica* Boland. - western wild oat grass

*Mycosphaerella tassiana*, R

*Danthonia intermedia* Vas. - mountain wild oat grass

*Leptosphaeria typharum*, R

*Daphne mezereum* L. - February daphne

*Marssonina daphnes*, R

- Daucus carota* L. var. *sativa* DC. - cultivated carrot  
    *Alternaria dauci*, R  
    *A. radicina*, R  
    *Erwinia carotovora*, R  
    *Fusarium acuminatum*, R  
    *F. culmorum*, R  
    *Helicobasidium purpureum*, R  
    *Phytophthora megasperma*, R  
    *Sclerotinia sclerotiorum*, R  
    *Xanthomonas carotae*, R
- Daucus carota* L. - wild carrot, Queen Anne's lace  
    *Sordaria fimicola*, R
- Delphinium brownii* Rydb. - larkspur  
    *Entyloma winteri*, R
- Delphinium menziesii* DC. - Menzies' larkspur  
    *Phyllosticta delphinii*, R  
    *Synchytrium* sp., R
- Delphinium scopulorum* Gray var. *glaucum* (Wats.) Gray -  
    glaucous Rocky Mountain larkspur  
    *Metasphaeria zobeliana*, R
- Delphinium* sp. - larkspur  
    *Botrytis cinerea*, R  
    *Erwinia carotovora*, R  
    *Erysiphe cichoracearum*, R  
    *E. polygoni*, R  
    *Mycosphaerella tassiana*, R  
    *Pseudomonas delphinii*, R  
    *Puccinia recondita*
- Deschampsia atropurpurea* (Wahl.) Scheele - mountain  
    hair-grass  
    *Leptosphaeria typharum*, R
- Deschampsia caespitosa* (L.) Beauv. - seven-year grass  
    *Selenophoma everhartii*, R
- Deschampsia elongata* (Hook.) Munro ex Benth. - slender  
    hair-grass  
    *Selenophoma douacis* var. *stomaticola*, R  
    *Uromyces jacksonii*
- Deschampsia* sp. - hair-grass  
    *Mycosphaerella tassiana*, R
- Dianthus barbatus* L. - sweet William  
    *Heterosporium echinulatum*, R

- Dianthus caryophyllus* L. - carnation  
    *Alternaria dianthi*, R  
    *Fusarium equisetii*, R  
    *F. poae*, R  
    *Heteropatella valtellinensis*, R  
    *Heterosporium echinulatum*, R  
    *Hormodendrum elatum*, R  
    *Pseudomonas woodsii*, R  
    *Uromyces dianthi*, R
- Diaporthe columbiensis* Ell. & Ev.  
    *Nectria episphaeria*, R
- Diatrype macounii* Ell. & Ev.  
    *Nectria episphaeria*, R
- Diatrype* sp.  
    *Melanomma parasiticum*, R
- Dierama pulcherrimum* (Hook.) Baker - angel's fishing rod  
    *Cladosporium herbarum*
- Digitalis lanata* Ehrh. - foxglove  
    *Colletotrichum fuscum*, R  
    *Pythium* sp., R
- Digitalis purpurea* L. - foxglove  
    *Ramularia variabilis*, R
- Digitalis* sp. - foxglove  
    *Pleospora herbarum*, R
- Disporum hookeri* (Torr.) Britt. var. *oreganum* (S. Wats.)  
    Q. Jones - Hooker's fairy bell  
    *Cercospora streptopi*  
    *Septoria streptopodis*
- Disporum majus* (Hook.) Britt. - rough-fruited fairy bell  
    *Septoria streptopodis*, R
- Distichlis spicata* (L.) Greene - alkali grass, salt-grass  
    *Mycosphaerella graminicola*, R  
    *Puccinia aristidae*, R  
    *Uromyces peckianus*, R
- Distichlis stricta* (Torr.) Rydb. - desert salt-grass  
    *Dothidella aristidae*, R  
    *Endodothella tracyi*, R
- Dodecatheon jeffreyi* Van Houtte - Jeffrey's shooting star  
    *Puccinia ortonii*, R

- Draba alpina* L. - whitlow-grass  
Mycosphaerella confinis, R
- Draba paysonii* Macbr. - Payson's draba  
Acrospermum compressum, R  
Pleospora compositarum, R
- Draba praealta* Greene - tall whitlow-grass  
Pleospora tragacanthae, R
- Draba stenoloba* Ledeb. - slender whitlow-grass  
Leptosphaeria tenera, R  
Pleospora amplispora, R
- Draba* sp. - whitlow-grass  
Mycosphaerella tassiana, R  
Pleospora helvetica, R
- Dryas drummondii* Richards. ex Hook. - Drummond's mountain  
avens  
Laestadia rhytismoides, R  
Massarina dryadis, R  
Pleospora oligasca, R
- Dryas octopetala* L. - white mountain avens  
Pleospora oligasca, R
- Dryopteris austriaca* (Jacq.) Woyn. - spiny wood-fern  
Milesia dilatata
- Dryopteris dilatata* (Hoffm.) A. Gray  
see *D. austriaca*
- Dryopteris disjuncta* (Ledeb.) C.V. Morton  
see *Gymnocarpium dryopteris*
- Dryopteris linnaeana* C. Chr.  
see *Gymnocarpium dryopteris*
- Elaeagnus angustifolia* L. - oleaster, Russian olive  
Puccinia caricis-shepherdiae, R
- Elaeagnus argentea* Pursh  
see *E. commutata*
- Elaeagnus commutata* Bernh. - silverberry, wolf willow  
Cercospora manitobana  
Puccinia caricis-shepherdiae
- Elymus canadensis* L. - Canada wild rye-grass  
Sclerotinia borealis, R



- Elymus cinereus* Scribn. & Merr. - gray rye-grass  
Selenophoma donacis, R  
Septoria infuscans, R
- Elymus condensatus* Presl - giant rye-grass  
Phyllachora graminis, R
- Elymus glaucus* Buckl. - western rye-grass  
Claviceps purpurea, R  
Epicoccum sp.  
Ovularia pusilla, R  
Puccinia recondita  
P. striiformis  
Scolecotrichum graminis, R  
Septogloeum oxysporum
- Elymus innovatus* Beal - wild rye  
Clathrospora macrospora, R  
Mycosphaerella tassiana, R  
Puccinia coronata
- Elymus macounii* Vas. - Macoun's rye-grass  
Leptosphaeria culmifraga, R  
Selenophoma donacis, R
- Elymus marginalis* Rydb. - wild rye  
Puccinia striiformis, R
- Elymus mollis* Trin. ssp. mollis - sea lyme-grass  
Cladosporium herbarum  
Claviceps purpurea, R  
Lophodermium arundinaceum  
Puccinia recondita, R
- Elymus piperi* Bowden - wild rye  
Puccinia montanensis
- Elymus sibiricus* L. - wild rye  
Sclerotinia borealis, R
- Elymus vancouverensis* Vas. - Vancouver rye-grass  
Puccinia recondita, R
- Elymus virescens* Piper - Pacific rye-grass  
Puccinia recondita  
P. striiformis, R
- Elymus* sp. - wild rye, rye-grass  
Leptosphaeria typharum, R  
Menispora ciliata, R
- Empetrum nigrum* L. - crowberry  
Chrysomyxa empetri  
Exobasidium empetri, R  
Physalospora crepiniana  
Sphaeropezia empetri

- Epilobium alpinum* L. var. *nutans* (Hornem.) Hook. - alpine willow-herb  
    *Pucciniastrum epilobii*
- Epilobium alpinum* L. - alpine willow-herb  
    *Doassansia epilobii*, R  
    *Puccinia scandica*, R  
    *P. veratri*, R  
    *Ramularia montana*, R
- Epilobium angustifolium* L. - great willow-herb, fireweed  
    *Clathridium tostum*, R  
    *Diaporthe pardalota*, R  
    *Didymella fenestrans*, R  
    *Didymosphaeria fenestrans*, R  
    *Mycosphaerella minor*, R  
    *Puccinia dioicae*  
    *P. gigantea*  
    *Pucciniastrum epilobii*  
    *Ramularia cercosporoides*, R  
    *R. montana*, R  
    *Sphaerella microspila*, R
- Epilobium glandulosum* Lehm. var. *tenue* (Trel.) C.L. Hitchc. - glandular willow-herb  
    *Pucciniastrum epilobii*
- Epilobium glandulosum* Lehm. - glandular willow-herb  
    *Sphaerotheca macularis*
- Epilobium latifolium* L. - broad-leaved willow-herb  
    *Mycosphaerella chamaenerii*, R  
    *Plasmopara epilobii*, R  
    *P. latifolii*, R  
    *Puccinia veratri*  
    *Venturia adusta*, R
- Epilobium luteum* Pursh - yellow willow-herb  
    *Puccinia veratri*, R  
    *Pucciniastrum epilobii*, R
- Epilobium minutum* Lindl. - minute willow-herb  
    *Puccinia oenotherae*, R  
    *P. pulverulenta*, R
- Epilobium palustre* L. - marsh willow-herb  
    *Puccinia epilobii* ssp. *palustris*, R  
    *Pucciniastrum epilobii*, R
- Epilobium paniculatum* Nutt. - tall annual willow-herb  
    *Puccinia pulverulenta*  
    *Ramularia montana*, R

- Epilobium* sp. - willow-herb  
    *Venturia maculaeformis*, R
- Eranthis hyemalis* (L.) Salisb. - winter aconite  
    *Urocystis eranthisidis*, R
- Erica carnea* L. var. Springwood - heath  
    *Phytophthora cinnamomi*, R
- Erigeron aureus* Greene - alpine yellow daisy  
    *Mycosphaerella tassiana*, R  
    *Pleospora asymmetrica*, R
- Erigeron compositus* Pursh - cut-leaved daisy  
    *Pleospora njegusensis*, R
- Erigeron filifolius* Nutt. - thread-leaved daisy  
    *Pleospora balsamorhizae*, R
- Erigeron linearis* (Hook.) Piper - desert yellow daisy  
    *Puccinia stipae*
- Erigeron peregrinus* (Pursh) Greene - wandering daisy  
    *Puccinia dioicae*, R
- Erigeron speciosus* (Lindl.) DC. - showy daisy  
    *Entyloma compositarum*, R  
    *Leptosphaeria agnita*, R
- Erigeron* sp. - fleabane  
    *Mycosphaerella eriophila*, R  
    *M. punctiformis* var. *clematidis*, R  
    *Pleospora comata*, R  
    *P. compositarum*, R  
    *P. herbarum*, R  
    *P. tragacanthae*, R  
    *P. vulgaris* var. *ferruginea*, R
- Eriogonum heracleoides* Nutt. - creamy eriogonum  
    *Mycosphaerella polygonorum*, R  
    *Uromyces intricatus* var. *major*, R  
    *U. intricatus* var. *umbellati*, R  
    *U. intricatus*
- Eriogonum niveum* Dougl. ex Benth. - snow eriogonum  
    *Uromyces intricatus* var. *nivei*, R
- Eriogonum umbellatum* Torr. - sulphur-flowered eriogonum  
    *Uromyces intricatus* var. *umbellati*, R
- Eriogonum* sp. - eriogonum  
    *Pleospora oligasca*, R

- Eriophorum angustifolium* Roth - tall cotton-grass  
*Puccinia angustata*, R
- Eriophorum viridi-carinatum* (Engelm.) Fern. - cotton-grass  
*Puccinia angustata*, R
- Erythronium grandiflorum* Pursh - dog tooth violet, yellow  
adder's tongue, fawn lily  
*Botrytis* sp., R  
*Uromyces heterodermus*, R  
*Ustilago heufleri*, R
- Erythronium oregonum* Appleg. - dog tooth violet, giant  
adder's tongue  
*Uromyces heterodermus*  
*Ustilago heufleri*, R
- Erythronium revolutum* J.E. Sm. - coast fawn lily  
*Uromyces heterodermus*, R
- Euonymus alatus* (Thunb.) Sieb. - winged spindle-tree  
*Diplodia ramulicola*  
*Fusarium acuminatum*, R  
*F. lateritium*, R
- Euphorbia glyptosperma* Engelm. - ridge-seeded spurge  
*Uromyces euphorbiae*
- Euphorbia peplus* L. - petty spurge  
*Alternaria tenuis*, R  
*Melampsora* ? *euphorbiae-gerardianae*
- Euphorbia serpyllifolia* Pers. - thyme-leaved spurge  
*Uromyces euphorbiae*, R
- Eutypella stellulata* (Fr.) Sacc.  
*Nectria episphaeria*, R
- Exobasidium* sp. on *Menziesia* sp.  
*Cladosporium* sp., R
- Fagopyrum esculentum* Moench - common buckwheat  
*Pellicularia filamentosa*, R
- Fagus grandifolia* Ehrh. - American beech  
*Hymenochaete tabacina*  
*Schizophyllum commune*
- Festuca elatior* L. - meadow fescue  
*Claviceps purpurea*, R  
*Helminthosporium dictyoides*, R  
*Puccinia brachypodii* var. *poae-nemoralis*, R  
*Sclerotinia borealis*, R

- Festuca gigantea* (L.) Vill. - fescue  
*Sclerotinia borealis*, R
- Festuca idahoensis* Elm. - Idaho bunchgrass  
*Mycosphaerella wichuriana*, R
- Festuca rubra* L. - red fescue  
*Phyllachora silvatica*, R  
*Phyllachora* sp.  
*Puccinia crandallii*  
*P. recondita*, R  
*Sclerotinia borealis*, R
- Festuca* sp. - fescue  
*Mycosphaerella tassiana*, R
- Ficus carica* L. - common fig  
*Botrytis cinerea*, R
- Ficus* sp. - fig  
*Nectria cinnabarina*, R
- Fomes pinicola* (Swartz ex Fr.) Cooke on *Tsuga heterophylla*  
(Raf.) Sarg. - red belt fungus on western hemlock  
*Hypomyces aurantius*  
*Sistotrema brinkmannii*
- Fomes pinicola* (Swartz ex Fr.) Cooke - red belt fungus  
*Hypocrea citrina*
- Fragaria chiloensis* (L.) Duchesne var. *ananassa* Bailey -  
cultivated strawberry  
*Armillaria mellea*, R  
*Botrytis cinerea*, R  
*Diplocarpon earliana*, R  
*Mycosphaerella fragariae*, R  
*Phytophthora fragariae*, R  
*Sphaerotheca macularis*, R
- Fragaria chiloensis* (L.) Duchesne - cultivated strawberry  
*Sphaerella earliana*, R
- Fragaria glauca* (Wats.) Rydb. - native strawberry  
*Mycosphaerella fragariae*, R
- Fragaria virginiana* Duchesne - Virginia strawberry  
*Marssonina canadensis*, R
- Fragaria* sp. - strawberry  
*Ramularia tulasnei*  
*Verticillium dahliae*, R

- Fraxinus latifolia* Benth. - Oregon ash  
    *Cytospora* sp.
- Fritillaria camtschatcensis* (L.) Ker-Gawl - Kamchatka  
    fritillary, black lily  
    *Botryotinia fuckeliana*, R  
    *Uromyces miurae*, R
- Fritillaria lanceolata* Pursh - purple rice-bulbed fritillary,  
    rice root, mission bells  
    *Phyllosticta fritillariae*  
    *Uromyces miurae*
- Fuchsia* sp. - fuchsia  
    *Poria* sp.
- Gaillardia aristata* Pursh - blanketflower  
    *Entyloma compositarum*, R  
    *Mycosphaerella tassiana*, R  
    *Pleospora angustata*, R
- Galeopsis tetrahit* L. - hemp-nettle  
    *Septoria galeopsidis*, R
- Galium aparine* L. - cleavers, goose grass  
    *Puccinia difformis*
- Galium boreale* L. - northern bedstraw  
    *Hainesia borealis*  
    *Puccinia rubefaciens*
- Galium triflorum* Michx. - sweet-scented bedstraw  
    *Cercospora galii*, R  
    *Puccinia punctata* var. *troglodytes*  
    *P. rubefaciens*  
    *Pucciniastrum guttatum*
- Gaultheria hispidula* (L.) Muhl. - creeping snowberry,  
    capillaire  
    *Chrysomyxa chiogenis*  
    *Microsphaera alni* var. *vaccinii*, R
- Gaultheria ovatifolia* Gray - western teaberry  
    *Meliola* sp.
- Gaultheria shallon* Pursh - salal  
    *Asterella gaultheriae*, R  
    *Bulgaria melastoma*  
    *Coniothyrium* sp.  
    *Lachnum gaultheriae*, R  
    *Leptosphaeria gaultheriae*, R  
    *Lophodermium* sp.  
    *Meliola* sp.

- Gaultheria shallon* Pursh - salal (cont'd.)  
    *Pestalotia brunneo-pruinosa*  
    *Phacidium gaultheriae*, R  
    *Phyllosticta gaultheriae*  
    *Poria ferrea*
- Gaultheria* sp. - creeping wintergreen  
    *Gibbera gaultheriae*, R
- Gayophytum nuttallii* T. & G. - Nuttall's gayophytum  
    *Puccinia pulverulenta*
- Gentiana calycosa* Griseb. - mountain bog gentian  
    *Sphaerulina gentianae*, R  
    *Venturia atriseda*, R
- Gentiana glauca* Pall. - gentian  
    *Uredo alaskana*, R
- Gentiana sceptrum* Griseb. - scepter gentian, king's gentian  
    *Phyllosticta* sp.  
    *Synchytrium* sp.
- Geocaulon lividum* (Richards.) Fern. - northern comandra  
    *Cronartium comandrae*
- Geranium bicknellii* Britt. - Bicknell's geranium  
    *Coleroa circinans*, R
- Geranium erianthum* DC. - northern geranium  
    *Mycosphaerella tassiana*, R  
    *Uromyces geranii*
- Geranium pusillum* L. - small-flowered geranium  
    *Peronospora conglomerata*, R  
    *Stigmatea robertianii*, R
- Geranium viscosissimum* Fisch. & Mey. - sticky geranium  
    *Sphaerotheca macularis*, R
- Geranium* sp. - geranium  
    *Verticillium dahliae*, R
- Geum chiloense* Balb. - avens  
    *Peronospora potentillae*, R
- Geum macrophyllum* Willd. - large-leaved avens, bloodroot  
    *Septoria gei*, R
- Geum triflorum* Pursh - long-plumed purple avens  
    *Pleospora oligasca*, R

- Gladiolus sp. - gladiolus  
Botrytis gladiolorum, R  
Fusarium sp., R  
Penicillium gladioli, R  
Pseudomonas marginata, R  
Sclerotinia gladioli, R  
Septoria gladioli, R
- Gleditsia sp. - honey-locusts  
Lachnum sp.  
Polyporus picipes
- Glehnia littoralis Schmidt ssp. leiocarpa (Math.) Hult. -  
American glehnia  
Ramularia glehniae, R
- Gloeocystidiellum citrinum (Pers.) Donk  
Martensella corticii, R
- Glyceria pauciflora Presl - few-flowered manna-grass  
Puccinia coronata, R
- Glycine max (L.) Merr. - soybean  
Ascochyta sp., R  
Fusarium equisetii, R  
Peronospora manshurica, R  
Phyllosticta glycinea, R  
Pseudomonas glycinea, R
- Goodyera oblongifolia Raf. - giant rattlesnake-plantain  
Uredo goodyerae
- Goodyera repens (L.) R. Br. - dwarf rattlesnake-plantain  
Uredo goodyerae, R
- Gramineae - grass family  
Pleospora media var. obtusa, R
- Grindelia integrifolia DC. - Puget Sound grindelia  
Cercospora cana, R  
Coleosporium asterum
- Grindelia stricta DC.  
see G. integrifolia
- Gymnocarpium dryopteris (L.) Newm. - oak fern  
Hyalospora aspidiotus  
Uredinopsis phegopteridis
- Gymnosporangium bethelii Kern on Crataegus douglasii  
Lindl. - Bethel's juniper rust on black hawthorn  
Tuberculina maxima



- Gymnosporangium nidus-avis* Thaxt. on *Amelanchier alnifolia*  
Nutt. - juniper broom rust on Saskatoon  
*Tuberculina maxima*
- Gymnosporangium nootkatense* Arth. on *Malus diversifolia*  
(Bong.) Roem. - yellow cypress rust on Pacific crabapple  
*Cladosporium* sp.
- Habenaria dilatata* (Pursh) Hook. - rein-orchid, boreal  
bog orchid  
*Puccinia praegracilis*
- Habenaria hyperborea* (L.) R. Br. - green-flowered bog  
orchid  
*Puccinia praegracilis*
- Habenaria saccata* Greene - slender bog orchid  
*Puccinia praegracilis* var. *praegracilis*, R
- Hackelia floribunda* (Lehm.) Johnst. - many-flowered  
stickseed  
*Peronospora echinospermi*, R
- Haplopappus lyallii* Gray - Lyall's tonestus  
*Pleospora comata*, R
- Hedera helix* L. - English ivy  
*Phyllosticta* sp., R
- Hedysarum alpinum* L. - alpine hedysarum, alpine sweet-broom  
*Uromyces hedysari-obscuri*
- Hedysarum sulphurescens* Rydb. - yellow hedysarum  
*Uromyces hedysari-obscuri*
- Helianthus annuus* L. - common sunflower  
*Sclerotinia sclerotiorum*, R
- Helianthus tuberosus* L. - Jerusalem artichoke  
*Sclerotinia sclerotiorum*, R
- Helleborus niger* L. - Christmas rose  
*Coniothyrium hellebori*
- Helvella lacunosa* Afzel. ex Fr.  
*Mycogone roseola*, R
- Helvella* sp. on Soil and duff  
*Mycogone cervina*, R

- Heracleum lanatum* Michx. - cow-parsnip  
    *Cylindrosporium heraclei*, R  
    *Ramularia heraclei*, R
- Heuchera cylindrica* Dougl. apud Hook. var. *glabella*  
    (T. & G.) Wheelock - lava heuchera  
    *Puccinia heucherae* var. *heucherae*, R
- Heuchera cylindrica* Dougl. apud Hook. var.  
    *septentrionalis* R.B. & L. - heuchera  
    *Puccinia heucherae* var. *saxifragae*, R
- Heuchera glabra* Willd. - smooth heuchera, alpine heuchera  
    *Mycosphaerella punctiformis* var. *clematidis*, R  
    *Puccinia heucherae* var. *heucherae*, R  
    *P. heucherae*  
    *Sphaerotheca macularis*, R
- Heuchera micrantha* Dougl. - wild geranium, small-flowered  
    heuchera  
    *Puccinia heucherae* var. *heucherae*, R
- Hieracium albertinum* Farr - western hawkweed  
    *Aecidium columbiense*, R  
    *Pleospora herbarum* var. *occidentalis*, R
- Hieracium albiflorum* Hook. - white-flowered hawkweed  
    *Aecidium columbiense*  
    *Puccinia dioicae*, R
- Hieracium aurantiacum* L. - orange hawkweed, devil's  
    paint brush  
    *Pleospora herbarum*, R
- Hieracium scouleri* Hook. - Scouler's hawkweed  
    *Puccinia columbiensis*
- Hieracium umbellatum* L. - umbellate hawkweed  
    *Puccinia hieracii*
- Hieracium* sp. - hawkweed  
    *Mycosphaerella tassiana*, R
- Hierochloa* sp. - vanilla grass  
    *Mycosphaerella tassiana*, R
- Hippeastrum* sp. - amaryllis  
    *Stagonospora curtisii*, R
- Holcus lanatus* L. - velvet grass  
    *Dilophospora alopecuri*, R  
    *Entyloma dactylidis*, R  
    *Epichloa typhina*, R

*Holcus lanatus* L. - velvet grass (cont'd.)

*Puccinia coronata*  
*P. holcina*  
*P. recondita*  
*Ustilago striiformis*, R

*Holodiscus discolor* (Pursh) Maxim. - ocean-spray

*Cylindrosporium spiraeicola*, R  
*Dendrothele incrustans*  
*Hymenochaete rubiginosa*  
*H. tabacina*  
*Lophium dolobriforme*  
*Odontia* sp.  
*Peniophora cinerea*  
*P. incarnata*  
*Phyllactinia guttata*, R  
*Poria ferrea*  
*Septogloeum schizonoti*, R  
*Stereum* sp.  
*Trametes mollis*  
*Tulasnella violea*

*Hordeum caespitosum* Scribn. - tufted barley

*Puccinia striiformis*, R

*Hordeum jubatum* L. - foxtail barley

*Fusarium nivale*, R  
*Puccinia striiformis*, R  
*Selenophoma donacis* var. *stomaticola*, R

*Hordeum nodosum* L. - wild barley, meadow barley

*Puccinia striiformis*, R  
*Urocystis agropyri*, R  
*Uromyces mysticus*, R

*Hordeum vulgare* L. - barley

*Claviceps purpurea*, R  
*Erysiphe graminis*  
*Fusarium culmorum*, R  
*F. oxysporum* var. *redolens*, R  
*F. poae*, R  
*Helminthosporium gramineum*, R  
*H. sativum*, R  
*H. teres*, R  
*Pleospora trichostoma*, R  
*Puccinia hordei*, R  
*Rhynchosporium secalis*, R  
*Ustilago hordei*, R  
*U. nuda*, R

*Humulus lupulus* L. - hop

*Fumago vagans*, R  
*Pellicularia filamentosa*, R  
*Pseudoperonospora humuli*, R

- Humulus* sp. - hop  
    *Verticillium dahliae*, R
- Hyacinthus orientalis* L. - common hyacinth  
    *Erwinia carotovora*, R  
    *Uromyces muscari*, R  
    *Xanthomonas hyacinthi*, R
- Hyalopsora aspidiotus* (Magn.) Magn. on *Abies amabilis*  
(Dougl.) Forb. - fir-oak fern rust on amabilis fir  
    *Tuberculina maxima*
- Hydrangea* sp. - hydrangea  
    *Mycosphaerella tassiana*, R  
    *Oidium* sp., R
- Hydrophyllum capitatum* Dougl. ex Benth. - woollen-breeches  
    *Synchytrium* sp., R
- Hydrophyllum tenuipes* Heller - Pacific waterleaf  
    *Puccinia recondita*
- Hylocomium splendens* (Hedw.) Bry. Eur. - moss  
    *Leptoglossum* sp.
- Hypoxyton* sp.  
    *Nectria episphaeria*, R
- Ilex aquifolium* L. - English holly  
    *Ceuthospora phacidioides*  
    *Phoma* sp., R  
    *Trochila ilicis*
- Impatiens balsamina* L. - garden balsam  
    *Stemphylium* sp., R
- Ipomoea batatas* Lam. - sweet potato  
    *Ceratocystis fimbriata*, R
- Iris germanica* L. - German iris  
    *Mycosphaerella tassiana*, R  
    *Pleospora herbarum*, R  
    *P. vulgaris* var. *ferruginea*, R
- Iris* sp. - iris  
    *Botrytis cinerea*, R  
    *Didymellina macrospora*, R  
    *Mystrosporium adustum*, R  
    *Sclerotinia sclerotiorum*, R  
    *Sclerotium tuliparum*, R
- Juglans cinerea* L. - butternut  
    *Gnomonia leptostyla*, R

- Juglans nigra* L. - black walnut  
    *Fusarium lateritium*, R
- Juglans regia* L. - English walnut, Persian walnut  
    *Fusarium lateritium*, R  
    *Microstroma juglandis*, R  
    *Xanthomonas juglandis*, R
- Juglans* sp. - walnut  
    *Polyporus versicolor*  
    *Tubercularia vulgaris*
- Juncus drummondii* E. Mey. - Drummond's rush  
    *Clathrospora heterospora* var. *simmonsii*, R  
    *Guignardia caricicola*, R  
    *Mycosphaerella caricicola*, R  
    *M. tassiana*, R  
    *Phomatospora therophila*, R
- Juncus ensifolius* Wikst. - three-stamened rush  
    *Uromyces junci-effusi*
- Juncus parryi* Engelm. - Parry's rush  
    *Leptosphaeria sepalorum*, R
- Juncus xiphioides* E. Mey. - iris-leaved rush  
    *Uromyces junci-effusi*, R
- Juncus* sp. - rush  
    *Leptosphaeria petkovicensis*, R
- Juniperus chinensis* L. vars. - Chinese juniper  
    *Gymnosporangium fuscum*  
    *G. haraeaeum*  
    *Pestalotia funerea*, R
- Juniperus communis* L. var. *hibernica* Gord. - Irish juniper  
    *Gymnosporangium clavariiforme*  
    *Lophodermium juniperi*
- Juniperus communis* L. var. *suecica* Ait. - Swedish juniper  
    *Gymnosporangium clavariiforme*
- Juniperus communis* L. - common juniper, dwarf juniper  
    *Cercospora sequoiae* var. *juniperi*  
    *Gymnosporangium clavipes*  
    *G. cornutum*  
    *G. tremelloides*  
    *Herpotrichia juniperi*  
    *Kriegeria juniperina*  
    *Lophodermium chamaecyparisii*  
    *Mytilidion acicola*  
    *Stigmina glomerulosa*

- Juniperus horizontalis* Moench - creeping juniper  
    *Gymnosporangium nelsoni*  
    *G. nidus-avis*  
    *Pithya cupressina*
- Juniperus occidentalis* Hook. - western juniper  
    *Gymnosporangium nelsoni*, R
- Juniperus sabina* L. var. *sabina* - European juniper  
    *Gymnosporangium fuscum*  
    *Lophodermium juniperi*
- Juniperus sabina* L. var. *tamariscifolia* Ait. - European juniper  
    *Gymnosporangium fuscum*  
    *Lophodermium juniperi*
- Juniperus sabina* L. var. *variegata* (West.) Audub. - European juniper  
    *Chaetoscutula juniperi*  
    *Gymnosporangium fuscum*
- Juniperus sabina* L. vars. - European juniper  
    *Botrytis* sp.  
    *Pithya cupressina*  
    *Stemphylium* sp.
- Juniperus scopulorum* Sarg. - Rocky Mountain juniper  
    *Chaetoscutula juniperi*  
    *Eutrybliidiella sabina*  
    *Gymnosporangium bethelii*  
    *G. inconspicuum*  
    *G. nelsoni*  
    *G. nidus-avis*  
    *Lophodermium juniperi*  
    *Microthyrium* sp.  
    *Seynesiella juniperi*  
    *Stigmatea juniperi*  
    *S. sequoiae*, R
- Juniperus squamata* Lamb. var. *fargesii* Rehd. & Wils. - exotic juniper  
    *Gymnosporangium fuscum*
- Juniperus squamata* Lamb. var. *meyeri* Rehd. - exotic juniper  
    *Gymnosporangium fuscum*
- Juniperus squamata* Lamb. var. *prostrata* Hornibrook - exotic juniper  
    *Gymnosporangium fuscum*

- Juniperus virginiana* L. - eastern red cedar  
    *Gymnosporangium bethelii*, R
- Juniperus* sp. - juniper  
    *Phoma* sp.
- Kalmia polifolia* Wang. ssp. *occidentalis* (Small) Abrams -  
    bog laurel, western swamp kalmia  
    *Dothidella kalmiae*
- Kalmia polifolia* Wang. - bog laurel  
    *Exobasidium vaccinii* var. *vaccinii*, R
- Kobresia myosuroides* (Vill.) Fiori & Paol. - kobresia  
    *Anthracoidea elynae*, R
- Koeleria cristata* (L.) Pers. - Koeler's grass  
    *Leptosphaeria typharum*, R  
    *Mycosphaerella tassiana*, R  
    *Selenophoma donacis* var. *stomaticola*, R
- Laburnum* sp. - laburnum  
    *Epicoccum nigrum*
- Lactarius* sp. on Soil and duff  
    *Hypomyces lactifluorum*
- Lactuca biennis* (Moench) Fern. - tall blue lettuce  
    *Puccinia dioicae*, R
- Lactuca canadensis* L. trumpet fireweed  
    *Puccinia minussensis*
- Lactuca pulchella* (Pursh) DC. - blue lettuce  
    *Puccinia minussensis*, R
- Lactuca sativa* L. - lettuce  
    *Bremia lactucae*, R  
    *Botrytis cinerea*, R  
    *Erwinia carotovora*, R  
    *Marssonina panattoniana*, R  
    *Sclerotinia sclerotiorum*, R
- Lactuca serriola* L. - prickly lettuce  
    *Erysiphe cichoracearum*, R
- Lactuca* sp. - lettuce  
    *Sphaerotheca macularis*, R  
    *Verticillium dahliae*, R
- Lamium amplexicaule* L. - common henbit, dead nettle  
    *Peronospora lamii*, R
- Lapsana communis* L. - nipplewort  
    *Puccinia lapsanae*  
    *Ramularia lapsanae*, R

- Larix decidua* Mill. - European larch  
  *Armillaria mellea*  
  *Botrytis* sp.  
  *Cladosporium* sp.  
  *Dasyscyphus* sp.  
  *Macrophoma* sp.  
  *Melampsora medusae*  
  *M. occidentalis*  
  *Sclerophoma pithyophila*  
  *Tympanis laricina*
- Larix gmelini* (Rupr.) Litvin. - Dahurian larch  
  *Odontia bicolor*
- Larix laricina* (DuRoi) K. Koch - American larch, black  
  larch, tamarack  
  *Melampsora medusae*  
  *Polyporus schweinitzii*
- Larix leptolepis* (Sieb. & Zucc.) Gord. - Japanese larch  
  *Armillaria mellea*  
  *Melampsora medusae*  
  *M. occidentalis*
- Larix lyallii* Parl. - alpine larch  
  *Lachnellula occidentalis*  
  *L. suecica*  
  *Lophodermium laricinum*  
  *Sarcotrochila alpina*
- Larix occidentalis* Nutt. - western larch  
  *Aleurodiscus spiniger*, R  
  *Amylostereum chailletii*  
  *Arceuthobium campylopodum* f. *laricis*  
  *A. campylopodum* f. *tsugensis*  
  *Armillaria mellea*  
  *Collonema* sp., R  
  *Coniophora puteana*  
  *Cytospora* sp.  
  *Fomes annosus*, R  
  *F. nigrolimitatus*  
  *F. officinalis*  
  *F. pini*  
  *F. pinicola*  
  *F. roseus*, R  
  *Haematostereum sanguinolentum*  
  *Hirschioporus abietinus*  
  *Hypodermella laricis*  
  *Lachnellula occidentalis*  
  *L. suecica*  
  *Lophodermium laricinum*  
  *L. laricis*, R



*Larix occidentalis* Nutt. - western larch (cont'd.)

*Melampsora epitea* race *M. bigelowii*  
*M. medusae*  
*M. occidentalis*  
*Mytilidion gemmigenum*  
*Polyporus balsameus*, R  
*P. fragilis*, R  
*P. guttulatus*, R  
*P. schweinitzii*  
*P. sulphureus*, R  
*P. undosus*, R  
*Poria lenis*, R  
*P. weirii*  
*Rhizina undulata*, R  
*Scytinostroma galactina*  
*Trametes carbonaria*, R  
*Tympanis laricina*  
*Vararia racemosa*, R

*Larix* sp. - larch

*Epicoccum* sp.  
*Fomes roseus*  
*Polyporus sericeomollis*, R

*Lathyrus nevadensis* Wats. ssp. *lanceolatus* (Howell)

C.L. Hitchc. - purple pea  
*Peronospora lathyri-palustris*, R  
*Uromyces viciae-fabae*

*Lathyrus ochroleucus* Hook. - yellow pea

*Erysiphe polygoni*, R  
*Septoria astragali*, R

*Lathyrus odoratus* L. - sweet pea

*Erostrotheca multiformis*, R  
*Mycosphaerella tassiana*, R  
*Pleospora herbarum*, R  
*Ramularia deusta*, R

*Lathyrus palustris* L. - marsh pea

*Ascochyta pisi*, R  
*Uromyces viciae-fabae*

*Lathyrus sylvestris* L. - flat pea

*Ascochyta pisi*, R

*Lathyrus* sp. - pea

*Septoria lathyri*

*Lavandula officinalis* Chaix - lavender

*Septoria lavandulae*, R

- Ledum glandulosum* Nutt. - glandular Labrador tea  
    *Chrysomyxa ledi* var. *glandulosi*  
    *C. ledi* var. *ledi*, R
- Ledum groenlandicum* Oeder - Labrador tea  
    *Chrysomyxa ledi* var. *groenlandici*  
    *C. ledicola*  
    *C. woroninii*  
    *Exobasidium vaccinii*  
    *Venturia cassandrae*, R
- Lepidium virginicum* L. - wild pepper-grass, poor man's  
    pepper  
    *Albugo cruciferarum*, R
- Leptarrhena pyrolifolia* (D. Don) R. Br. ex Ser. in DC. -  
    leather-leaved saxifrage  
    *Pseudomassaria occidentalis*, R
- Lewisia rediviva* Pursh - bitter root  
    *Uromyces unitus* ssp. *unitus*
- Ligusticum canbyi* Coult. & Rose - Canby's lovage  
    *Puccinia ligustici*, R
- Ligustrum vulgare* L. - common privet  
    *Cercospora howittii*, R
- Liliaceae - lily family  
    *Pleospora vulgaris* var. *ferruginea*, R
- Lilium auratum* Lindl. - golden-banded lily, gold-stripe  
    lily  
    *Rhizopus* sp., R
- Lilium columbianum* Hanson - Columbia lily, wild tiger lily  
    *Aecidium* sp.  
    *Uromyces holwayi*
- Lilium longiflorum* Thunb. - white trumpet lily  
    *Fusarium oxysporum* f. *lilii*, R
- Lilium pardalinum* Kellogg - leopard lily  
    *Uromyces holwayi*, R
- Lilium* sp. - lily  
    *Botrytis elliptica*, R  
    *Botryotinia fuckeliana*, R  
    *Phyllosticta* sp.
- Limonium latifolium* Kuntze - sea-lavender  
    *Uromyces limonii*, R

- Linnaea borealis* L. ssp. *longiflora* Torr. - American twinflower  
    *Metacoleroa dickiei*  
    *Phylleutypa wittrockii*  
    *Thelephora terrestris*
- Linum lewisii* Pursh  
    see *L. perenne* var. *lewisii*
- Linum perenne* L. var. *lewisii* (Pursh) Wright - western blue flax  
    *Melampsora lini*  
    *Mycosphaerella tassiana*, R  
    *Pleospora tragacanthae*, R
- Linum usitatissimum* L. - common flax  
    *Fusarium avenaceum*, R  
    *F. oxysporum*, R  
    *F. sambucinum* var. *caeruleum*, R  
    *Melampsora lini*, R  
    *Mycosphaerella linorum*, R
- Lolium multiflorum* Lam. - Italian rye grass  
    *Claviceps purpurea*, R  
    *Ovularia lolii*, R  
    *Puccinia coronata*, R
- Lolium perenne* L. - perennial rye grass  
    *Claviceps purpurea*, R  
    *Fusarium culmorum*, R  
    *Ovularia lolii*, R  
    *Puccinia coronata*, R  
    *Sclerotinia borealis*, R
- Lomatium ambiguum* (Nutt.) Coult. & Rose - Wyeth's lomatium, bread-and-biscuit  
    *Mycosphaerella tassiana*, R  
    *Puccinia jonesii* ssp. *asperior*, R
- Lomatium brandegei* (Coult. & Rose) Macbr. - Brandegee's lomatium  
    *Asperisporium peucedani*, R
- Lomatium dissectum* (Nutt.) Math. & Const. var. *multifidum* (Nutt.) Math. & Const. - fern-leaved lomatium  
    *Puccinia jonesii* ssp. *jonesii*
- Lomatium dissectum* (Nutt.) Math. & Const. - fern-leaved lomatium  
    *Euryachora* sp.  
    *Puccinia jonesii* ssp. *asperior*, R

- Lomatium geyeri* (S. Wats.) Coult. & Rose - Geyer's  
lomatium  
    *Puccinia jonesii* ssp. *asperior*, R  
    *P. jonesii* ssp. *jonesii*, R
- Lomatium macrocarpum* (Nutt.) Coult. & Rose - large-fruited  
lomatium  
    *Puccinia jonesii* ssp. *asperior*, R  
    *P. jonesii* ssp. *jonesii*, R
- Lomatium martindalei* Coult. & Rose var. *angustatum* Coult.  
& Rose - Martindale's lomatium  
    *Asperisporium peucedani*, R
- Lomatium triternatum* (Pursh) Coult. & Rose - Lewis'  
lomatium  
    *Puccinia jonesii* ssp. *asperior*, R
- Lomatium utriculatum* (Nutt.) Coult. & Rose - common  
lomatium  
    *Puccinia jonesii* ssp. *asperior*, R
- Lonicera ciliosa* (Pursh) DC. - orange honeysuckle  
    *Cercospora antipus*  
    *C. periclymeni*  
    *Poria ferrea*  
    *Stereum* sp.
- Lonicera hispidula* (Lindl.) Dougl. ex T. & G. - purple  
honeysuckle  
    *Microsphaera alni*
- Lonicera involucrata* (Richards) Banks ex Spreng. - native  
black twin-berry  
    *Kabatia lonicerae* var. *involucratae*, R  
    *Leptosphaeria dumetorum*, R  
    *Leptothyrium periclymeni*, R  
    *Microsphaera alni*, R  
    *Ophiobolus minor*, R
- Lonicera utahensis* S. Wats. - native red twin-berry  
    *Leptothyrium periclymeni* var. *periclymeni*, R
- Lonicera* sp. - honeysuckle  
    *Microsphaera alni* var. *lonicerae*, R
- Lophium* sp. on *Abies lasiocarpa* (Hook.) Nutt.  
    *Cylindrocarpon* sp.
- Lophodermium* sp. on *Abies grandis* (Dougl.) Lindl.  
    *Tremella translucens*

- Lotus corniculatus* L. - bird's-foot trefoil  
Phoma sp., R  
Sclerotinia trifoliorum, R
- Lotus denticulatus* (Drew) Greene - meadow lotus  
Erysiphe polygoni, R
- Lotus tenerum* - bird's-foot trefoil  
Sclerotinia trifoliorum, R
- Lunaria annua* L. - honesty  
Helminthosporium lunariae, R
- Lupinus arcticus* Wats. - arctic lupine  
Ovularia lupinicola, R
- Lupinus latifolius* Agardh - broad-leaved lupine  
Leptosphaeria agnita, R  
Nectriella pedicularis, R  
Pleospora asymmetrica, R
- Lupinus lyallii* Gray - Lyall's lupine  
Pleospora tragacanthae, R
- Lupinus nootkatensis* Donn - Nootka lupine  
Erysiphe polygoni
- Lupinus polyphyllus* Lindl. - large-leaved lupine  
Cercospora lupini, R
- Lupinus rivularis* Dougl. - riverbank lupine  
Synchytrium sp., R  
Uromyces lupini
- Lupinus sericeus* Pursh - Pursh's silky lupine  
Macrophoma lupini, R
- Lupinus* sp. - lupine  
Ascochyta sp., R  
Mycosphaerella tassiana, R  
Peronospora trifoliorum, R  
Pleospora herbarum, R
- Luzula campestris* (L.) DC. - common wood-rush  
Pleospora discors, R
- Luzula parviflora* (Ehrh.) Desv. - small-flowered wood-rush  
Puccinia obscura
- Luzula spicata* (L.) DC. - spiked wood-rush  
Clathrospora elynae, R  
C. permunda, R

- Luzula wahlenbergii* Rupr. - Wahlenberg's wood-rush  
*Mycosphaerella wichuriana*, R
- Luzula* sp. - wood-rush  
*Mycosphaerella tassiana*, R
- Lychnis alba* Mill. - white cockle, evening campion  
*Phyllosticta lychnidis*, R
- Lychnis chalconia* L. - scarlet lychnis, Maltese cross  
*Phyllosticta lychnidis*, R
- Lychnis coronaria* (L.) Desr. - rose campion  
*Mycosphaerella tassiana*, R  
*Pleospora armeriae*, R
- Lycopersicon esculentum* Mill. - tomato  
*Alternaria solani*, R  
*Botrytis cinerea*, R  
*Cladosporium fulvum*, R  
*Mycosphaerella tassiana*, R  
*Phoma destructiva*, R  
*Phytophthora infestans*, R  
*P. parasitica*, R  
*Sclerotinia sclerotiorum*, R  
*Septoria lycopersici*, R  
*Verticillium dahliae*, R
- Lygodesmia juncea* (Pursh) D. Don - skeletonweed  
*Puccinia stipae*
- Lysichitum americanum* Hult & St. John - yellow skunk  
cabbage  
*Mitruha phalloides*
- Madia sativa* Mol. - tarweed  
*Coleosporium madiae*, R
- Mahonia aquifolium* (Pursh) Nutt.  
see *Berberis aquifolium*
- Mahonia nervosa* (Pursh) Nutt.  
see *Berberis nervosa*
- Mahonia repens* (Lindl.) G. Don  
see *Berberis repens*
- Maianthemum canadense* Desf. var. *interius* Fern. - wild  
lily-of-the-valley  
*Ramularia subsanguinea*, R

- Maianthemum dilatatum* (Wood) A. Nels. & Macbr. - two-leaved  
Solomon's seal  
*Ramularia rubicunda*, R  
*R. subsanguinea*
- Malus diversifolia* (Bong.) Roem. - Pacific crabapple  
*Coniosporium mali*, R  
*Gymnosporangium cornutum*  
*G. nootkatense*  
*Venturia inaequalis*, R
- Malus fusca* (Raf.) Schneid.  
see *M. diversifolia*
- Malus pumila* Mill. - apple  
*Botrytis cinerea*, R  
*Coniosporium mali*, R  
*Fomes igniarius*  
*Nectria galligena*, R  
*Neofabraea malicorticis*, R  
*Penicillium expansum*, R  
*Physalospora* sp., R  
*Podosphaera leucotricha*, R  
*Schizophyllum commune*, R  
*Venturia inaequalis*, R
- Malus sylvestris* Mill. - apple  
*Armillaria mellea*, R  
*Chondrostereum purpureum*, R  
*Colletotrichum fructus*, R  
*Coniosporium mali*, R  
*Fomes igniarius*, R  
*Glomerella cingulata*, R  
*Nectria cinnabarina*, R  
*N. galligena*, R  
*Neofabraea malicorticis*, R  
*N. perennans*, R  
*Othia amica*, R  
*Penicillium expansum*, R  
*Physalospora obtusa*, R  
*Phytophthora cactorum*, R  
*Podosphaera clandestina*, R  
*P. leucotricha*, R  
*Polyporus pubescens*, R  
*Valsa ambiens*, R  
*V. leucostoma*, R  
*Venturia inaequalis*, R
- Malus* sp. - apple, crabapple  
*Crepidotus fulvotomentosus*  
*Phytophthora cambivora*, R  
*P. citricola*, R  
*Polyporus hirsutus*  
*Stigmina pallida*, R

- Malva neglecta* Wallr. - common mallow  
*Puccinia malvacearum*, R
- Malva rotundifolia* L. - round-leaved mallow  
*Puccinia malvacearum*, R
- Matteuccia struthiopteris* (L.) Todaro - ostrich fern  
*Uredinopsis struthiopteridis*
- Mattiola incana* (L.) R. Br. - common stock  
*Botrytis cinerea*, R
- Mattiola* sp. - stock  
*Erysiphe polygoni*, R
- Mecanopsis betonicifolia* Franch var. *baileyi* Edwards -  
Tibetan poppy  
*Xanthomonas papavericola*, R
- Medicago lupulina* L. - black medick  
*Sclerotinia trifoliorum*, R
- Medicago sativa* L. - alfalfa, lucerne  
*Ascochyta imperfecta*, R  
*Corynebacterium insidiosum*, R  
*Fusarium avenaceum*, R  
*Leptosphaeria pratensis*, R  
*Peronospora trifoliorum*, R  
*Physoderma alfalfae*, R  
*Plenodomus melliloti*, R  
*Pleospora herbarum*, R  
*Pseudopeziza jonesii*, R  
*P. medicaginis*, R  
*Pseudoplea trifolii*, R  
*Sclerotinia sclerotiorum*, R  
*S. trifoliorum*, R
- Melampsora epitea* Thuem. race *M. abieti-capraearum* on  
*Abies lasiocarpa* (Hook.) Nutt. - willow rust on alpine  
fir  
*Tuberculina maxima*
- Melampsora epitea* Thuem. on *Salix* sp. - willow rust on  
willow  
*Darluca filum*
- Melampsora medusae* Thuem. on *Pseudotsuga menziesii* (Mirb.)  
Franco - conifer-aspen rust on Douglas-fir  
*Tuberculina maxima*
- Melampsora occidentalis* Jacks. on *Pseudotsuga menziesii*  
(Mirb.) Franco - conifer-cottonwood rust on Douglas-fir  
*Tuberculina maxima*



- Melampyrum lineare* Desr. - cow wheat  
    *Cronartium coleosporioides*
- Melanconis thelebola* (Fr.) Sacc.  
    *Nectria episphaeria*, R
- Melica subulata* (Griseb.) Scribn. - melic grass, Alaska  
    onion-grass  
    *Erysiphe graminis*
- Melilotus alba* Desr. - white sweet clover  
    *Leptosphaeria pratensis*, R  
    *Peronospora trifoliorum*, R  
    *Sclerotinia trifoliorum*, R
- Mentha arvensis* L. var. *canadensis* (L.) Briq. - field  
    mint  
    *Puccinia menthae*, R
- Mentha arvensis* L. - field mint  
    *Puccinia menthae*  
    *Synchytrium* sp., R
- Mentha piperita* L. - peppermint  
    *Puccinia menthae*, R
- Mentha spicata* L. - spearmint  
    *Puccinia menthae*
- Menziesia ferruginea* Smith - false azalea  
    *Exobasidium vaccinii*  
    *Melasmia menziesiae*  
    *Rhytisma arbuti*
- Mertensia paniculata* (Ait.) G. Don - tall lungwort  
    *Erysiphe cichoracearum*
- Mimulus guttatus* DC. - common large monkey-flower  
    *Entyloma clintonianum*, R
- Mimulus lewisii* Pursh - Lewis' monkey-flower, great purple  
    monkey-flower  
    *Ramularia lewisii*, R  
    *R. mimuli*, R
- Mimulus moschatus* Dougl. - musk flower  
    *Septoria mimuli*, R
- Mitella breweri* Gray - feathery mitrewort  
    *Puccinia heucherae* var. *austroberingiana*, R

- Mitella nuda* L. - mitrewort  
    *Puccinia heucherae* var. *heucherae*
- Mitella ovalis* Greene - oval-leaved mitrewort  
    *Puccinia heucherae* var. *heucherae*, R
- Mitella pentandra* Hook. - five-point mitrewort  
    *Puccinia heucherae* var. *austroberingiana*, R  
    *P. heucherae*
- Mitella trifida* Graham - three-toothed mitrewort  
    *Puccinia heucherae* var. *austroberingiana*, R
- Monarda fistulosa* L. var. *menthaefolia* (Graham) Fern. -  
    wild bergamot  
    *Puccinia menthae*, R
- Monarda fistulosa* L. var. *mollis* (L.) Benth. - wild  
    bergamot  
    *Mycosphaerella tassiana*, R  
    *Puccinia angustata*, R  
    *P. menthae*
- Moneses uniflora* (L.) A. Gray - one-flowered pyrola  
    *Chrysomyxa monesis* (Type)  
    *C. pirolata*
- Morus alba* L. - white mulberry  
    *Fusarium lateritium*, R
- Muhlenbergia asperifolia* (Nees & Mey.) Parodi - scratch  
    grass  
    *Phyllachora vulgata*, R
- Myrica gale* L. - sweet gale  
    *Cronartium comptoniae*  
    *Ramularia destructiva*  
    *Uncinula salicis*
- Narcissus pseudo-narcissus* L. - daffodil, trumpet  
    narcissus  
    *Fusarium oxysporum* f. *narcissi*, R
- Narcissus* sp. - narcissus, daffodil  
    *Armillaria mellea*, R  
    *Cylindrocarpon radicum*, R  
    *Heterosporium* sp., R  
    *Penicillium* sp., R  
    *Ramularia vallisumbrosae*, R  
    *Sclerotinia narcissicola*, R  
    *S. polyblastis*, R  
    *Stagonospora curtisii*, R

- Nemophila parviflora* Dougl. - small-flowered nemophila  
*Peronospora nemophilae*, R
- Nicotiana tabacum* L. - tobacco  
*Thielaviopsis basicola*, R
- Nicotiana* sp. - tobacco  
*Ascochyta nicotianae*, R
- Nierembergia* sp. - cup-flower  
*Botrytis cinerea*, R
- Nothofagus* sp. - beech  
*Cucurbitaria* sp.  
*Valsa* sp.
- Nuphar advena* (Ait.) Ait. - common spatterdock  
*Entyloma nymphaeae*, R
- Nymphaea* sp. - water lily  
*Gloeosporium nymphaerum*, R
- Oenanthe sarmentosa* Presl ex DC. - water parsley  
*Septoria oenanthis*, R
- Oenothera biennis* L. - small-flowered evening primrose  
*Mycosphaerella tassiana*, R  
*Peronospora arthuri*, R  
*Pleospora herbarum*, R  
*Septoria oenotherae*, R
- Oenothera* sp. - evening primrose  
*Erysiphe cichoracearum*, R  
*E. polygoni*, R  
*Pleospora armeriae*, R
- Onobrychis viciifolia* Scop. - sainfoin  
*Ascochyta orobi*, R  
*Sclerotinia trifoliorum*, R
- Oryzopsis asperifolia* Michx. - winter grass, roughleaf  
ricegrass  
*Puccinia pygmaea*
- Oryzopsis hymenoides* (Roem. & Schult.) Ricker - Indian  
ricegrass, Indian mountain rice  
*Clathrospora pentamera*, R
- Oryzopsis pungens* (Torr.) Hitchc. - ricegrass, mountain  
rice  
*Mycosphaerella wichuriana*, R

- Oryzopsis* sp. - ricegrass, mountain rice  
*Mycosphaerella tassiana*, R
- Osmaronia cerasiformis* (Torr. & Gray) Greene - bird cherry,  
osoberry  
*Corticium laeve*  
*Cylindrosporium nuttallii*  
*Diaporthe columbiensis*, R  
*Diplodia nuttalliae*, R  
*Xenasma vermiferum*, R
- Osmorhiza chilensis* Hook. & Arn. - mountain sweet-cicely  
*Phleospora aegopodii*, R  
*P. osmorhizae*, R  
*Puccinia pimpinellae* ssp. *carlottae*, R  
*P. pimpinellae* ssp. *pimpinellae*, R  
*P. pimpinellae*
- Osmorhiza depauperata* Phil. - sweet-cicely  
*Phleospora osmorhizae*, R  
*Puccinia pimpinellae* ssp. *pimpinellae*, R
- Osmorhiza divaricata* Nutt. ex Torr. & Gray  
see *O. chilensis*
- Osmorhiza purpurea* (Coul. & Rose) Suksd. - purple sweet-  
cicely  
*Phleospora osmorhizae*, R  
*Puccinia pimpinellae* ssp. *carlottae*, R  
*P. pimpinellae* ssp. *pimpinellae*, R  
*P. pimpinellae*
- Osmorhiza* sp. - sweet-cicely  
*Septoria osmorhizae*, R
- Oxycoccus microcarpus* Turcz. - small bog cranberry  
*Venturia compacta*
- Oxycoccus quadripetalus* Gilib. - bog cranberry  
*Pucciniastrum vaccinii*  
*Venturia compacta*
- Oxycoccus* sp. - bog cranberry  
*Acanthorhynchus vaccinii*, R  
*Exobasidium vaccinii* var. *vaccinii*, R
- Oxyria digyna* (L.) Hill - mountain sorrel  
*Chaetomium spirale*, R  
*Puccinia oxyriae*, R  
*Ustilago vinosa*, R  
*Venturia oxyriae*, R

- Oxytropis alpicola* (Rydb.) Jones - oxytrope  
Pleospora comata, R
- Oxytropis campestris* (L.) DC. - oxytrope  
Pleospora comata, R  
P. tragacanthae, R
- Oxytropis cusickii* Greene - Cusick's oxytrope  
Pleospora tragacanthae, R
- Pachistima myrsinites* (Pursh) Raf. - mountain lover,  
Oregon boxwood  
Mycosphaerella pachystimae, R
- Paeonia* sp. - peony  
Botrytis paeoniae, R  
Cercospora sp., R  
Cladosporium paeoniae, R  
Septoria paeoniae, R
- Panax quinquefolium* L. - American ginseng  
Alternaria panax, R
- Panicum miliaceum* L. - broomcorn-millet  
Ustilago destruens, R
- Panicum occidentale* Scribn. - western panicum  
Leptosphaeria culmifraga, R  
Mycosphaerella tassiana, R
- Panicum thermale* Boland. - hot spring panicum  
Leptosphaeria typharum, R
- Parnassia fimbriata* Koenig - fringed grass-of-Parnassus  
Puccinia parnassiae
- Parnassia parviflora* DC. - small-flowered grass-of-  
Parnassus  
Synchytrium aureum, R
- Parthenocissus* sp. - Virginia creeper, woodbine  
Uncinula necator, R
- Pastinaca sativa* L. - parsnip  
Cercospora pastinacae, R  
Chaetomium globosum, R  
Rhizopus sp., R  
Sclerotinia sclerotiorum, R

- Pedicularis bracteosa* Benth. - Canadian bracted lousewort  
    *Apiosporella alpina*, R  
    *Cronartium coleosporioides*, R  
    *Pleospora tragacanthae*, R  
    *Puccinia clintonii* var. *bracteosae*  
    *Ramularia obducens*  
    *Sphaerotheca fuliginea*, R
- Pedicularis lanata* Cham. & Schlecht. - lousewort  
    *Diplodina pedicularidis*, R
- Pedicularis ornithorhyncha* Benth. ex Hook. - bird's  
    beak lousewort  
    *Puccinia clintonii* var. *ornithorhynchae*, R  
    *Ramularia obducens*, R
- Pedicularis paddoensis* Pennell - Mount Adams lousewort  
    *Eriosphaeria herbarum*, R
- Pedicularis racemosa* Dougl. ex Hook. ssp. *racemosa* -  
    leafy lousewort  
    *Puccinia clintonii* var. *racemosae*, R
- Pedicularis racemosa* Dougl. ex Hook. - leafy lousewort  
    *Synchytrium* sp., R
- Pedicularis* sp. - lousewort  
    *Mycosphaerella tassiana*, R
- Pelargonium* sp. - geranium, cranesbill  
    *Botrytis cinerea*, R  
    *Xanthomonas pelargonii*, R
- Peniophora* sp. on wood  
    *Platyglœa peniophorae*, R
- Penstemon fruticosus* (Pursh) Greene - shrubby penstemon  
    *Dimerium alpinum*, R  
    *Puccinia* sp.
- Penstemon ovatus* Dougl. - broad-leaved penstemon  
    *Cercospora penstemonis*, R  
    *Mycosphaerella tassiana*, R
- Penstemon procerus* Dougl. ex R. Grah. var. *procerus* -  
    small-flowered penstemon  
    *Puccinia palmeri*
- Penstemon serrulatus* Menzies ex Smith - Cascade penstemon  
    *Cercospora penstemonis*, R  
    *Ramularia nivosa*, R

- Penstemon tolmiei* Hook. - alpine penstemon  
*Pleospora herbarum* var. *occidentalis*, R
- Penstemon* sp. - penstemon, beard-tongue  
*Erysiphe cichoracearum*, R
- Perideridia gairdneri* (Hook. & Arn.) Math. - Gairdner's  
yampah  
*Puccinia ligustici*, R
- Peridermium harknessii* J. P. Moore on *Pinus contorta*  
Dougl. - western gall rust on lodgepole pine  
*Cladosporium* sp.
- Peridermium pseudo-balsameum* (Diet. & Holw.) Arth. &  
Kern on *Abies grandis* (Dougl.) Lindl. - white perennial  
fir rust on grand fir  
*Darluca filum*  
*Tuberculina maxima*
- Petasites frigidus* (L.) Fr. var. *palmatus* (Ait.) Cronq. -  
palmate sweet coltsfoot  
*Puccinia conglomerata*  
*P. poarum*  
*Stagonospora petasitidis*
- Petroselinum crispum* (Mill.) Mansf. - parsley  
*Septoria petroselini*, R
- Petunia* sp. - petunia  
*Botrytis cinerea*, R
- Phacelia heterophylla* Pursh - virgate phacelia, varied-  
leaved phacelia  
*Puccinia recondita*, R
- Phacelia leptosepala* Rydb. - phacelia  
*Ophiobolus rudis*, R
- Phacelia leucophylla* Torr. - silverleaf phacelia, white-  
leaved phacelia  
*Mycosphaerella tassiana*, R  
*Pleospora coloradensis*, R  
*P. vulgaris* var. *vulgaris*, R
- Phacelia linearis* (Pursh) Holz. - linear-leaf phacelia,  
narrow-leaved phacelia  
*Peronospora hydrophylli*, R
- Phacelia sericea* (Graham) Gray - mountain phacelia,  
silky phacelia  
*Pleospora comata*, R  
*P. tragacanthae*, R

- Phalaris arundinacea* L. - reed canary-grass  
*Leptosphaeria fuckelii*, R
- Phaseolus coccineus* L. - scarlet runner bean  
*Fusarium culmorum*, R  
*Melanospora papillata*, R
- Phaseolus vulgaris* L. - kidney bean  
*Ascochyta boltshauseri*, R  
*A. phaseolorum*, R  
*Botrytis cinerea*, R  
*Chaetomium globosum*, R  
*Colletotrichum lindemuthianum*, R  
*Fusarium culmorum*, R  
*F. equisetii*, R  
*F. sambucinum*, R  
*F. solani* f. *phaseoli*, R  
*Pellicularia filamentosa*, R  
*Pseudomonas phaseolicola*, R  
*Pythium* sp., R  
*Sclerotinia sclerotiorum*, R  
*Uromyces phaseoli* var. *typica*, R  
*Xanthomonas phaseoli*, R
- Phegopteris dryopteris* (L.) Fee  
see *Gymnocarpium dryopteris*
- Philadelphus gordonianus* Lindl. - mock orange, Gordon's  
*syringa*  
*Ascochyta philadelphi*, R  
*Ramularia philadelphi*, R
- Philadelphus lewisii* Pursh - Lewis' *syringa*  
*Cytospora pulcherrima*, R
- Phleum alpinum* L. - mountain timothy  
*Leptosphaeria eustoma*, R  
*Mycosphaerella tassiana*, R
- Phleum pratense* L. - common timothy  
*Claviceps purpurea*, R  
*Heterosporium phlei*, R  
*Puccinia graminis*  
*Sclerotinia borealis*, R  
*Scolecotrichum graminis*, R  
*Ustilago striiformis*, R
- Phlox diffusa* Benth. - spreading phlox  
*Nectriella pedicularis*, R
- Phlox gracilis* (Hook.) Greene - slender phlox  
*Sphaerotheca macularis*, R  
*Synchytrium* sp., R



- Phlox longifolia Nutt. - long-leaved phlox  
Clathrospora diplospora, R
- Phlox speciosa Pursh - showy phlox  
Lophiostoma caulinum, R
- Phlox subulata L. - moss pink, ground pink  
Peronospora phlogina, R
- Phlox sp. - phlox  
Clathrospora permunda, R  
Erysiphe cichoracearum, R  
Mycosphaerella tassiana, R  
Phytophthora sp., R  
Pleospora comata, R  
Septoria divaricatae, R
- Phyllodoce empetrifomis (Smith) D. Don - pink mountain  
heather  
Exobasidium vaccinii-uliginosi var. phyllodoces (Type)
- Physocarpus malvaceus (Greene) Kuntze - mallow-leaved  
ninebark  
Marssonina neilliae, R
- Physocarpus opulifolius (L.) Maxim. - ninebark  
Poria ferrea
- Physostegia parviflora Nutt. - western lion's heart,  
false dragonhead  
Puccinia physostegiae
- Picea abies (L.) Karst. - Norway spruce  
Arceuthobium campylopodum f. tsugensis
- Picea canadensis (L.) B.S.P.  
see P. glauca
- Picea engelmannii Parry - Engelmann spruce  
Arceuthobium americanum  
A. campylopodum f. laricis  
Armillaria mellea, R  
Athelia fuscostrata  
Biatorrella resinae  
Botryosphaeria piceae (Type)  
Botrytis cinerea  
Chrysomyxa arctostaphyli  
C. empetri, R  
C. ledi var. glandulosi, R

*Picea engelmannii* Parry - Engelmann spruce (cont'd.)

*Chrysomyxa ledi*  
*C. ledicola*  
*C. pirolata*  
*C. weirii*  
*Cladosporium* sp.  
*Coniophora puteana*  
*Echinodontium tinctorium*, R  
*Flammula alnicola*  
*Fomes cajanderi*, R  
*F. officinalis*, R  
*F. pini*  
*F. pinicola*  
*F. viticola*, R  
*Herpotrichia juniperi*  
*Isthmiella crepidiformis*  
*Lachnellula suecica*  
*Limacinia alaskensis*  
*Lirula brevispora*  
*L. macrospora*  
*Nectria* sp.  
*Pholiota aurivella*, R  
*Pleospora* sp.  
*Polyporus alboluteus*  
*P. amorphus*  
*P. borealis*, R  
*P. lapponicus*, R  
*P. sericeomollis*, R  
*P. sulphureus*  
*P. tomentosus* var. *tomentosus*  
*Poria crustulina*  
*P. rixosa*  
*P. subacida*  
*Pucciniastrum americanum*  
*Pythium* sp.  
*Retinocyclus abietis*  
*Rhinocladiella mansonii*  
*Rhizina undulata*, R  
*Sclerophoma pithyophila*  
*Trametes heteromorpha*  
*T. serialis*  
*T. variiformis*  
*Tryblidiopsis pinastri*  
*Vararia granulosa*  
*Verticicladiella abietina*

*Picea glauca* (Moench) Voss - white spruce

*Aleurocystidiellum subcruentatum*  
*Alternaria* sp., R  
*Amphinema byssoides*  
*Amylocorticium subincarnatum*  
*Amylostereum chailletii*

*Picea glauca* (Moench) Voss - white spruce (cont'd.)

*Arceuthobium campylopodum* f. *tsugensis*  
*Armillaria mellea*  
*Asterodon ferruginosus*  
*Aureobasidium pullulans*, R  
*Auricularia auricula*  
*Biatorella resinae*, R  
*Botryobasidium subcoronatum*  
*Botryosphaeria piceae*  
*Chondrostereum purpureum*, R  
*Chrysomyxa arctostaphyli*  
*C. empetri*  
*C. ledi* var. *groenlandici*, R  
*C. ledi*  
*C. ledicola*  
*C. pirolata*  
*C. weirii*  
*C. woroninii*  
*Clavariadelphus ligula*  
*Clitocybe decora*, R  
*Coccophacidium* sp.  
*Collybia acervata*  
*Coniophora olivacea*  
*C. puteana*  
*Coniothyrium* sp.  
*Corticium bicolor*  
*C. corrugae*  
*C. laeve*  
*C. macounii*  
*Crepidotus herbarum*  
*Dacrymyces palmatus*  
*Dacryobolus sudans*  
*Echinodontium tinctorium*  
*Epipolaeum tsugae*  
*Exidiopsis macrospora*  
*Flammula alnicola*  
*Fomes annosus*  
*F. cajanderi*  
*F. nigrolimitatus*  
*F. pini*  
*F. pinicola*  
*Fusarium oxysporum*, R  
*Ganoderma applanatum*  
*Grandinia granulosa*  
*Haematostereum sanguinolentum*  
*Helotium citrinum*  
*Herpotrichia juniperi*  
*Hirschioporus abietinus*  
*Hymenochaete fuliginosa*  
*Hyphodontia aspera*  
*H. pallidula*  
*Isthmiella crepidiformis*

*Picea glauca* (Moench) Voss - white spruce (cont'd.)  
*Laeticorticium* sp., R  
*Laurilia sulcata*  
*Lenzites saepiaria*  
*Lirula brevispora* (Type)  
*L. macrospora*  
*Lophodermium piceae*  
*Lophomerum darkeri*  
*Merulius ambiguus*  
*M. aureus*  
*M. borealis*  
*Micropera* sp.  
*Naematoloma capnoides*  
*Nectria cucurbitula*  
*Odontia bicolor*  
*O. lactea*  
*Pellicularia flavescens*, R  
*Peniophora cremea*  
*P. gigantea*  
*P. luna*  
*P. separans*  
*P. septentrionalis*  
*Phlebia albida*  
*Pholiota aurivella*  
*P. spectabilis*  
*Phragmotrichum chailletii*  
*Pleurotus ostreatus*  
*P. serotinus*  
*Polyporus adustus*  
*P. alboluteus*  
*P. amorphus*  
*P. balsameus*, R  
*P. borealis*  
*P. caesius*  
*P. elegans*  
*P. fibrillosus*  
*P. hirsutus*  
*P. hirtus*  
*P. lapponicus*  
*P. pubescens*  
*P. resinosus*  
*P. schweinitzii*  
*P. sericeomollis*  
*P. sulphureus*  
*P. tomentosus* var. *circinatus*  
*P. tomentosus* var. *tomentosus*  
*P. volvatus*  
*Poria crustulina*  
*P. ferruginosa*  
*P. rivulosa*  
*P. rixosa*  
*P. sinuosa*  
*P. subacida*

*Picea glauca* (Moench) Voss - white spruce (cont'd.)

*Poria subincarnata*  
*P. tarda*  
*P. taxicola*  
*P. xantha*  
*Pythium* sp.  
*Retinocyclus abietis*  
*Rhinocladiella mansonii*  
*Rhizina undulata*  
*Sciniatosporium verrucosum*  
*Sclerophoma* sp.  
*Scytinostroma galactina*  
*Serpula himantioides*  
*Sistotrema brinkmannii*  
*S. raduloides*  
*Stigmina* sp.  
*Trametes heteromorpha*  
*T. odorata*  
*T. serialis*  
*T. variiformis*  
*Tremella mesenterica*  
*Trogia crispa*  
*Tryblidiopsis pinastri*  
*Tubulicrinis gracillimus*  
*Valsa* sp.  
*Vararia granulosa*  
*Xerocomus* sp.  
*Xeromphalina campanella*

*Picea mariana* (Mill.) B.S.P. - black spruce

*Chrysomyxa arctostaphyli*  
*C. ledi*  
*C. ledicola*  
*C. pirolata*  
*Isthmiella crepidiformis*  
*Lenzites saepiaria*, R  
*Lirula macrospora*  
*Sciniatosporium verrucosum*  
*Tryblidiopsis pinastri*

*Picea pungens* Engelm. - Colorado blue spruce

*Chrysomyxa pirolata*

*Picea sitchensis* (Bong.) Carr. - Sitka spruce

*Aleurodiscus penicillatus*  
*Amylostereum chailletii*, R  
*Arceuthobium campylopodum*  
*Armillaria mellea*  
*Botryosphaeria piceae*  
*Cephalosporium* sp.  
*Chrysomyxa arctostaphyli*  
*C. ledi*

*Picea sitchensis* (Bong.) Carr. - Sitka spruce (cont'd.)

*Chrysomyxa ledicola*  
*C. monesis*  
*C. pirolata*  
*C. weirii*  
*Cladosporium* sp.  
*Columnocystis abietina*  
*Corticium* sp.  
*Cucurbitodthis pithyophila*  
*Dasyscyphus ellisianus*  
*Discocainia treleasei*  
*Fomes annosus*  
*F. nigrolimitatus*  
*F. officinalis*  
*F. pini*  
*F. pinicola*  
*Ganoderma applanatum*  
*G. oregonense*, R  
*Haematostereum sanguinolentum*  
*Hericium abietis*  
*Herpotrichia juniperi*  
*Hirschioporus abietinus*  
*Lachnellula agassizii*  
*Lentinus kauffmanii*  
*Lenzites saepiaria*  
*Lirula macrospora*  
*Lophodermium piceae*  
*Melampsora medusae*  
*M. occidentalis*  
*Meliola pinicola*  
*Naevia piniperda*  
*Odontia* sp.  
*Pellicularia ansosa*  
*Peniophora dryina*  
*P. luna*  
*P. resinosa* (Type)  
*Phomopsis* sp.  
*Polyporus alboluteus*  
*P. balsameus*, R  
*P. berkeleyi*  
*P. borealis*  
*P. cutifractus*  
*P. fibrillosus*  
*P. guttulatus*  
*P. lapponicus*  
*P. montanus*  
*P. osseus*  
*P. perennis*, R  
*P. picipes*  
*P. schweinitzii*  
*P. sericeomollis*  
*P. sulphureus*

*Picea sitchensis* (Bong.) Carr. - Sitka spruce (cont'd.)

*Polyporus tomentosus* var. *circinatus*

*P. undosus*

*P. volvatus*

*Poria carbonica*

*P. mollusca*, R

*P. monticola*

*P. myceliosa*, R

*P. nigrescens*, R

*P. oleagina*, R

*P. rivulosa*, R

*P. similis*, R

*P. sinuosa*, R

*P. subacida*

*P. subincarnata*

*P. subvermispora*

*P. weirii*

*P. xantha*

*Retinocyclus abietis*

*R. olivaceus*

*Rhizina undulata*

*Trametes heteromorpha*

*T. odorata*

*T. serialis*

*T. variiformis*

*Tryblidiopsis pinastri*

*Xeromphalina campanella*, R

*Picea* sp. - spruce

*Aspergillus* sp., R

*Hericium ramosum*, R

*Hymenochaete cinnamomea*

*Mycoacia alboviride*

*Pholiota squarroso-adiposa*

*Rhizopus nigricans*

*Pinguicula vulgaris* L. var. *macroceras* (Link) Herder -  
common butterwort

*Ustilago pinguiculae*, R

*Pinus albicaulis* Engelm. - whitebark pine

*Biatorella* sp.

*Bifusella linearis*

*B. saccata*

*Cronartium ribicola*

*Hemiphacidium planum*

*Herpotrichia coulteri*

*Lachnellula agassizii*

*L. arida*

*L. flavovirens*

*L. pini*

*Lophodermella arcuata*

- Pinus albicaulis* Engelm. - whitebark pine (cont'd.)  
Lophodermium nitens  
Neopeckia coulteri, R  
Polyporus leucospongia  
Sclerophoma pithyophila  
Sirococcus strobilinus
- Pinus banksiana* Lamb. - jack pine  
Lophodermium pinastri  
Melampsora medusae
- Pinus contorta* Dougl. var. *latifolia* Engelm. - shore pine,  
lodgepole pine  
Coleosporium asterum  
Elytroderma deformans  
Europhium aureum, R  
E. clavigerum, R  
Hansenula holstii  
Lophodermella concolor  
L. montivaga  
Melampsora medusae  
M. occidentalis  
Pichia pini
- Pinus contorta* Dougl. - lodgepole pine  
Aleurodiscus penicillatus  
Amylostereum chailletii, R  
Aposphaeria sp.  
Arceuthobium americanum  
A. campylopodum f. laricis  
A. campylopodum f. tsugensis  
Atropellis pinicola  
A. piniphila  
Auriscalpium vulgare  
Biatorella resinae  
Cenangium ferruginosum  
Ceratokystis huntii, R  
Cladosporium herbarum  
Corticium furfuraceum, R  
Cronartium coleosporioides  
C. comandrae  
C. comptoniae  
Dacrymyces deliquescens var. minor, R  
Davisomycella ampla  
D. montana  
Discina ancilis  
Flammula alnicola  
Fomes annosus, R  
F. cajanderi  
F. officinalis, R  
F. pini  
F. pinicola  
F. viticola, R



*Pinus contorta* Dougl. - lodgepole pine (cont'd.)  
*Fusarium sambucinum* var. *caeruleum*, R  
*Graphium* sp., R  
*Guepinopsis minuta*  
*Haematostereum sanguinolentum*  
*Hendersonia pinicola*  
*Herpotrichia juniperi*  
*Hirschioporus abietinus*  
*Hormiscium* sp., R  
*Hormodendrum* sp., R  
*Hydnellum* sp.  
*Lachnellula agassizii*  
*L. arida*  
*L. flavovirens*  
*L. fuscanguinea*  
*L. suecica*  
*Lenzites saepiaria*  
*Lophodermium pinastri*  
*Merulius ambiguus*  
*M. corium*  
*Naemacyclus niveus*  
*Nectria* sp.  
*Odontia bicolor*  
*Peniophora gigantea*  
*P. phlebioides*  
*P. pseudo-pini*  
*Peridermium harknessii*  
*Phacidiopycnis* sp.  
*Phlebia radiata*  
*Phomopsis* sp.  
*Polyporus amorphus*  
*P. anceps*  
*P. dichrous*  
*P. schweinitzii*  
*P. tomentosus* var. *circinatus*  
*P. tomentosus* var. *tomentosus*  
*P. undosus*, R  
*P. volvatus*, R  
*Poria albobrunnea*  
*P. subacida*  
*P. weirii*  
*Retinocyclus abietis*  
*Rhizina undulata*, R  
*Scirrhia pini* (Type)  
*Sclerophoma pithyophila*, R  
*Sclerophoma* sp.  
*Scytinostroma galactina*  
*Stilbospora* sp.  
*Trametes odorata*  
*T. serialis*, R  
*Tremella encephala*  
*T. lutescens*  
*T. mesenterica*

- Pinus contorta* Dougl. - lodgepole pine (cont'd.)  
Tympanis sp.  
Xeromphalina campanella, R
- Pinus echinata* Mill. X *taeda* L. - shortleaf pine X  
loblolly pine  
Lophodermium pinastri  
Scirrhia pini
- Pinus jeffreyi* Grev. & Balf. - Jeffrey pine  
Cronartium sp.  
Lophodermium pinastri
- Pinus lambertiana* Dougl. - sugar pine  
Cronartium ribicola  
Lophodermium pinastri, R  
Melampsora medusae  
M. occidentalis
- Pinus montana* Mill.  
see *P. mugo*
- Pinus monticola* Dougl. - western white pine  
Aleurodiscus penicillatus  
Amylocorticium cebennense  
Amylostereum chailletii  
Arceuthobium campylopodum f. laricis  
A. campylopodum f. tsugensis  
Armillaria mellea  
Atropellis pinicola  
A. tingens  
Biatorella resinae  
Bifusella linearis  
Botryobasidium vagum  
Caliciopsis pinea  
Cenangium acuum  
C. ferruginosum  
Ceratocystis pilifera, R  
Ceratostomella sphaerosperma, R  
Corticium furfuraceum  
Cronartium ribicola  
Cucurbitodthis pithyophila  
Erinellina raphidospora  
Europhium trinacriforme (Type)  
Fomes officinalis, R  
F. pini  
F. pinicola  
F. viticola, R  
Fusarium heterosporum, R  
Graphium sp., R  
Haematostereum sanguinolentum  
Hirschioporus abietinus

*Pinus monticola* Dougl. - western white pine (cont'd.)  
*Hormodendrum* sp., R  
*Lachnellula agassizii*  
*L. pini*  
*L. suecica*  
*Lentinus lepideus*  
*Lenzites saepiaria*  
*Leptographium* sp., R  
*Lophium mytilinum*, R  
*Lophodermella* sp.  
*Lophodermium nitens*  
*L. pinastri*  
*Melampsora occidentalis*  
*Melanconium* sp.  
*Meloderma desmazierii*  
*Merulius armeniacus*  
*M. fugax*  
*Neourmula nordmanensis*, R  
*Odontia bicolor*, R  
*Odontia* sp.  
*Peniophora crassa*  
*P. gigantea*  
*P. luna*  
*Pholiota aurivella*, R  
*Polyporus alboluteus*, R  
*P. amorphus*  
*P. guttulatus*, R  
*P. mollis*  
*P. resinosus*  
*P. schweinitzii*  
*P. sulphureus*, R  
*P. tomentosus* var. *circinatus*  
*P. undosus*  
*P. volvatus*, R  
*Poria cocos*  
*P. crassa*  
*P. lenis*, R  
*P. monticola*, R  
*P. sinuosa*  
*P. subacida*  
*P. weirii*  
*P. xantha*  
*Pragmopora pithya*  
*Rhizosphaera* sp.  
*Scirrhia pini*  
*Scytinostroma galactina*  
*Therrya pini*, R  
*Trametes heteromorpha*  
*T. odorata*, R  
*T. variiformis*  
*Trechispora vaga*  
*Tympanis hypopodia*  
*Valsa pini*

- Pinus mugo* Turra - mountain pine  
Lophodermium pinastri  
Naemacyclus niveus  
Peridermium harknessii
- Pinus muricata* D. Don - bishop pine  
Armillaria mellea  
Botrytis cinerea  
Cronartium comptoniae  
Lophodermium pinastri  
Peridermium harknessii  
Scirrhia pini
- Pinus murrayana* Grev. & Balf. X *banksiana* Lamb. - shore  
pine X jack pine  
Peridermium harknessii  
Scirrhia pini
- Pinus nigra* Arnold var. *poiretiana* (Ant.) Aschers. &  
Graebn. - Corsican pine  
Lophodermium pinastri  
Scirrhia pini
- Pinus nigra* Arnold - Austrian pine  
Cucurbitaria sp.  
Peridermium harknessii  
Sclerophoma pithyophila
- Pinus pinaster* Ait. - cluster pine  
Armillaria mellea  
Atropellis sp.  
Cucurbitaria sp.  
Lophodermium pinastri  
Naemacyclus niveus  
Peridermium harknessii  
Scirrhia pini  
Sclerophoma sp.
- Pinus ponderosa* Laws. - ponderosa pine  
Aleurodiscus penicillatus  
Arceuthobium americanum  
A. campylopodum f. tsugensis  
Armillaria mellea  
Atropellis piniphila  
Biatorella resinae  
Cenangium ferruginosum  
Ceratocystis pilifera, R  
Coniophora betulae  
C. puteana  
Cronartium comandrae  
C. comptoniae  
Davisomycella medusa  
Didymosphaeria sp.

*Pinus ponderosa* Laws. - ponderosa pine (cont'd.)

*Discina ancilis*  
*Elytroderma deformans*  
*Europhium clavigerum*, R  
*Fomes officinalis*  
*F. pini*  
*F. pinicola*  
*Graphium* sp., R  
*Haematostereum sanguinolentum*  
*Hirschioporus abietinus*  
*H. laricinus*, R  
*Hormodendrum cladosporioides*, R  
*Hyphodontia hastata*  
*Laeticorticium minnsiae*, R  
*Lenzites saepiaria*  
*Lophodermium pinastri*  
*Melampsora medusae*  
*M. occidentalis*  
*Merulius ambiguus*  
*M. fugax*  
*M. serpens*  
*Peniophora gigantea*  
*P. phlebioides*  
*Peridermium harknessii*  
*Polyporus anceps*  
*P. dichrous*  
*P. schweinitzii*  
*P. sulphureus*, R  
*P. tomentosus* var. *tomentosus*  
*P. volvatus*  
*Poria cinerescens*  
*P. cocos*  
*P. lenis*  
*P. weirii*  
*Propolis* sp.  
*Pythium* sp.  
*Rosellinia obliquata* var. *americana*, R  
*Scirrhia pini*  
*Serpula himantioides*  
*S. lacrimans*  
*Stilbospora pinicola*  
*Trametes heteromorpha*  
*Tubulicrinis gracillimus*  
*Valsa pini*, R  
*Vararia granulosa*

*Pinus radiata* D. Don - Monterey pine

*Armillaria mellea*  
*Cronartium comptoniae*  
*Lachnellula agassizii*  
*Lophodermium pinastri*

*Pinus radiata* D. Don - Monterey pine (cont'd.)

*Melampsora medusae*  
*M. occidentalis*  
*Naemacyclus niveus*  
*Nectria fuckeliana*  
*Peridermium harknessii*  
*Phomopsis* sp.  
*Scirrhia pini*

*Pinus resinosa* Ait. - red pine

*Armillaria mellea*  
*Lophodermium pinastri*  
*Melampsora medusae*, R

*Pinus strobus* L. - eastern white pine

*Cronartium ribicola*  
*Sclerophoma* sp., R

*Pinus sylvestris* L. - Scots pine

*Aleurodiscus penicillatus*  
*Arceuthobium campylopodum* f. *tsugensis*  
*Armillaria mellea*  
*Caliciopsis pseudotsugae*  
*Cucurbitaria* sp.  
*Dasyscyphus* sp., R  
*Ganoderma applanatum*  
*Hebeloma* sp.  
*Hirschioporus abietinus*  
*Lophodermella concolor*  
*L. montivaga*  
*Lophodermium pinastri*  
*Melampsora medusae*  
*Naemacyclus niveus*  
*Peridermium harknessii*  
*Poria subacida*

*Pinus* sp. - pine

*Fomes roseus*, R  
*Phoma acicola*  
*Polyporus sericeomollis*, R

*Pisum sativum* L. - pea

*Ascochyta pisi*, R  
*Botrytis cinerea*, R  
*Chaetomium cochliodes*, R  
*C. globosum*, R  
*Erysiphe polygoni*, R  
*Fusarium culmorum*, R  
*F. oxysporum*, R  
*F. solani* f. *pisi*, R  
*Mycosphaerella pinodes*, R  
*Pellicularia filamentosa*, R

- Pisum sativum* L. - pea (cont'd.)  
    *Peronospora viciae*, R  
    *Pleospora armeriae*, R  
    *P. herbarum*, R  
    *Septoria pisi*, R  
    *Stemphylium consortiale*, R  
    *Uromyces viciae-fabae*, R
- Plagiobothrys hirtus* (Greene) I.M. Johnston - rough allocarya  
    *Synchytrium myosotidis*, R
- Plantago major* L. - common plantain  
    *Erysiphe cichoracearum*, R  
    *Peronospora alta*, R
- Plantago maritima* L. - plantain  
    *Erysiphe cichoracearum*, R
- Platanus acerifolia* (Ait.) Willd. - London planetree  
    *Gnomonia veneta*
- Platanus occidentalis* L. - American planetree, buttonwood,  
    sycamore  
    *Gnomonia veneta*, R
- Platanus orientalis* L. - oriental planetree  
    *Gnomonia veneta*, R
- Poa ampla* Merr. - Merrill's bluegrass  
    *Sclerotinia borealis*, R  
    *Selenophoma donacis*, R
- Poa compressa* L. - Canada bluegrass  
    *Pellicularia filamentosa*, R  
    *Puccinia brachypodii* var. *poae-nemoralis*, R  
    *Sclerotinia borealis*, R  
    *Scolecotrichum graminis*, R
- Poa gracillima* Vas. - Pacific bluegrass  
    *Pleospora heleocharidis*, R
- Poa interior* Rydb. - inland bluegrass  
    *Metasphaeria culmifida* f. *poae*, R
- Poa palustris* L. - fowl meadow bluegrass  
    *Puccinia brachypodii* var. *poae-nemoralis*  
    *Selenophoma donacis* var. *stomaticola*, R
- Poa paucispicula* Scribn. & Merr. - bog bluegrass  
    *Puccinia brachypodii* var. *poae-nemoralis*

- Poa pratensis* L. - Kentucky bluegrass  
Erysiphe graminis, R  
Helminthosporium vagans, R  
Puccinia brachypodii var. poae-nemoralis  
P. striiformis  
Scolecotrichum graminis, R  
Selenophoma donacis var. stomaticola, R
- Poa* sp. - bluegrass  
Ascospora graminis, R  
Clathrospora pentamera, R  
Leptosphaeria culmifraga, R  
L. typharum, R  
Mycosphaerella tassiana, R  
M. wichuriana, R  
Phyllachora graminis, R  
Pleospora discors, R  
P. helvetica, R  
Puccinia recondita
- Polemonium* sp. - polemonium  
Mycosphaerella tassiana, R  
Pleospora comata, R
- Polygonum acre* H.B.K. - water smartweed  
Puccinia polygoni-amphibii, R
- Polygonum amphibium* L. - water knotweed  
Puccinia polygoni-amphibii  
Uromyces polygoni-avicularis, R
- Polygonum aviculare* L. - common knotweed  
Erysiphe polygoni
- Polygonum coccineum* Muhl. var. hartwrightii (Gray)  
Biss. - swamp knotweed  
Puccinia polygoni-amphibii, R
- Polygonum coccineum* Muhl. - swamp knotweed  
Puccinia polygoni-amphibii
- Polygonum convolvulus* L. - black bindweed  
Peronospora polygoni, R
- Polygonum fowleri* Robinson - Fowler's knotweed  
Uromyces polygoni-avicularis
- Polygonum persicaria* L. - lady's thumb, spotted persicaria  
Septoria polygonorum, R
- Polygonum spargulariaeforme* Meisn. - fall knotweed  
Uromyces polygoni-avicularis



- Polygonum viviparum* L. - viviparous knotweed  
    *Puccinia bistortae*  
    *Ustilago bistortarum*, R
- Polypodium vulgare* L. var. *occidentale* Hook. - licorice fern  
    *Milesia laeviuscula*
- Polyporus resinosus* Schrad. ex Fr. on *Tsuga heterophylla* (Raf.) Sarg.  
    *Hypomyces aurantius*
- Polystichum lonchitis* (L.) Roth. - holly fern  
    *Trabutiella filicina*, R
- Polystichum munitum* (Kaulf.) Presl - western sword fern  
    *Milesia polystichi*  
    *M. vogesiaca*  
    *Taphrina faulliana*
- Populus A8* - poplar  
    *Melampsora occidentalis*
- Populus X acuminata* Rydb. - lanceleaf cottonwood  
    *Melampsora occidentalis*, R
- Populus alba* L. - silver-leaved poplar, white poplar  
    *Cryptosporium* sp.  
    *Marssonina brunnea*  
    *Melanomma* sp.  
    *Neofabraea populi*  
    *Pseudopeziza populi-albae*  
    *Uredo* sp.
- Populus balsamifera* L. - balsam poplar  
    *Fomes fomentarius*  
    *Linospora tetraspora*, R  
    *Melampsora occidentalis*, R  
    *Pleurotus subareolatus*, R  
    *Scutellinia scutellata*, R  
    *Venturia populina*
- Populus berolinensis* Dippel X *P. maximowiczii* Henry - Oxford poplar  
    *Melampsora occidentalis*
- Populus 'Berolenfufusis'* (= *P. berolinensis*?)  
    *Taphrina populina*, R
- Populus 'Brooks #10'* - poplar  
    *Cytospora* sp.

- Populus 'Brooks' - poplar  
Cytospora sp.
- Populus X canadensis Moench 'Gelrica' - hybrid poplar  
Cytospora sp.  
Melampsora occidentalis
- Populus X canadensis Moench 'Grandis' - hybrid poplar  
Armillaria mellea  
Taphrina populina
- Populus X canadensis Moench 'I-488' - hybrid poplar  
Cryptosporium sp.
- Populus X canadensis Moench 'Regenerata Grandis' -  
hybrid poplar  
Cryptosporium sp.  
Cytospora sp.
- Populus X canadensis Moench 'Regenerata' (Schneid.)  
Rehd. - hybrid poplar  
Cryptosporium sp.  
Cytospora sp.  
Marssonina brunnea  
Melanconium sp.  
Peniophora sp.  
Taphrina populina
- Populus X canadensis Moench 'Robusta Bachelieri' -  
hybrid poplar  
Cryptosporium sp.  
Cytospora sp.  
Melanconium sp.  
Taphrina populina
- Populus X canadensis Moench 'Robusta Issendorf' -  
hybrid poplar  
Cryptosporium sp.  
Cytospora sp.
- Populus X canadensis Moench 'Robusta Vernirubens' -  
hybrid poplar  
Cytospora sp.
- Populus X canadensis Moench 'Robusta' - hybrid poplar  
Cryptodiaporthe salicella, R  
Fusarium lateritium, R
- Populus X canadensis Moench 'Serotina 1' (Hartig)  
Rehd. - hybrid poplar  
Melampsora occidentalis

- populus X canadensis Moench 'Serotina 2' (Hartig)  
Rehd. - hybrid poplar  
Diaporthe sp.  
Melampsora occidentalis
- Populus X canadensis Moench 'Serotina' (Hartig) Rehd.  
X Populus X canadensis Moench 'Marilandica' (Poir.)  
Rehd. - hybrid poplar  
Uredo sp.
- Populus D-8 - poplar  
Melampsora occidentalis
- Populus deltoides Bartr. - eastern cottonwood  
Mycosphaerella populifolia, R
- Populus FNS 44-52 - poplar  
Cytospora sp.
- Populus X Generosa Henry - hybrid poplar  
Melampsora occidentalis
- Populus grandidentata Michx. - large-toothed aspen  
Melampsora medusae
- Populus nigra L. var. italica Muenchh. - lombardy poplar  
Chondrostereum purpureum  
Pholiota destruens  
Pistillaria setipes  
Taphrina populina  
Valsa sordida, R
- Populus nigra L. X Populus trichocarpa T. & G. - hybrid poplar  
Uredo sp.
- Populus nigra L. - black poplar of Europe  
Armillaria mellea  
Cladosporium sp., R
- Populus petrowskyana Schneid. - poplar  
Cytospora sp.
- Populus tacamahaca Mill. clone candicans berolinensis -  
balsam poplar  
Uredo sp.
- Populus tremuloides Michx. - trembling aspen  
Aporpium caryae  
Armillaria mellea  
Athelia pellicularis  
Calocera cornea  
Ceratocystis fimbriata, R  
Ceratocystis sp.

*Populus tremuloides* Michx. - trembling aspen (cont'd.)

*Chondrostereum purpureum*  
*Ciborinia whetzellii*  
*Cladosporium subsessile*  
*Collybia velutipes*  
*Coniophora olivacea*  
*Corticium bicolor*  
*Cryptodiaporthe salicella*, R  
*Cryptodiaporthe* sp.  
*Cryptosporium* sp.  
*Cytospora* sp.  
*Daedalea confragosa*, R  
*Encoelia fascicularis*  
*Fomes cajanderi*  
*F. igniarius*  
*F. pinicola*  
*Fusarium lateritium*, R  
*Ganoderma applanatum*  
*Graphium* sp.  
*Guignardia populi*  
*Hericium ramosum*  
*Hirschioporus pargamenus*  
*Hyphoderma mutatum*  
*Hypoxylon fuscum*, R  
*H. mammatum*  
*Kuehneromyces mutabilis*  
*Laeticorticium roseum*  
*Lentinus cochleatus*  
*Lenzites saepiaria*  
*Leptographium* sp.  
*Marssonina brunnea*  
*M. populi*  
*Melampsora medusae*  
*Merulius serpens*  
*M. tremellosus*, R  
*Mycoacia alboviride*, R  
*Mycosphaerella orbicularis*, R  
*Odontia ciliolata*  
*O. spathulata*  
*Panus rudis*  
*Peniophora cremea*  
*P. dryina*  
*P. nivea*  
*P. polygonia*  
*P. rufa*  
*P. sanguinea*  
*Phaeophlebia strigoso-zonata*  
*Phaeosphaerella maculosa*, R  
*Phlebia radiata*  
*Pholiota spectabilis*  
*Pleurotus ostreatus*  
*P. sapidus*  
*P. subareolatus*

*Populus tremuloides* Michx. - trembling aspen (cont'd.)

*Polyporus adustus*  
*P. caesius*  
*P. dichrous*  
*P. picipes*  
*P. pubescens*  
*P. semipileatus*  
*P. subchartaceus*  
*P. versicolor*  
*P. vulpinus*  
*P. zonatus*  
*Poria aneirina*  
*P. corticola*  
*P. eupora*  
*P. ferruginosa*  
*P. purpurea*  
*Radulum casearium*  
*Schizophyllum commune*  
*Sistotrema raduloides*  
*Sporidesmium* sp.  
*Taphrina populina*, R  
*Trametes hispida*  
*T. malicola*, R  
*Trechispora vaga*  
*Tremella mesenterica*  
*Tympanis spermatiospora*  
*Uredo* sp.  
*Valsa sordida*  
*Venturia populina*  
*V. tremulae*

*Populus trichocarpa* T. & G. - black cottonwood

*Aegerita* sp.  
*Alternaria tenuis*  
*Amphinema byssoides*, R  
*Aporpium caryae*  
*Arachnopeziza* sp.  
*Armillaria mellea*  
*Beauveria bassiana*  
*Botryohypochnus isabellinus*  
*Bourdopia grandinioides*  
*Cadophora* sp.  
*Calocera cornea*, R  
*Ceratocystis pilifera*, R  
*Chondrostereum purpureum*  
*Cladosporium herbarum*  
*C. sessile*  
*Clitocybe cyathiformis*  
*C. truncicola*  
*Coprinus* sp., R  
*Corticium contiguum*, R  
*C. expallens*  
*C. laeve*

*Populus trichocarpa* T. & G. - black cottonwood (cont'd.)

*Corticium tuberculatum*  
*C. vellereum*  
*Crepidotus fulvotomentosus*  
*C. herbarum*  
*Cryptodiaporthe salicella*, R  
*Cryptosporium* sp.  
*Cucurbitaria staphula*  
*Cyphellopsis anomala*  
*Cytospora pulcherrima*, R  
*Cytospora* sp.  
*Dacrymyces deliquescens* var. *deliquescens*, R  
*D. deliquescens* var. *ellisii*, R  
*Daedalea confragosa*  
*D. unicolor*  
*Diaporthe eres*, R  
*Diaporthe* sp.  
*Diatrype macounii*, R  
*Discina ancilis*  
*Eichleriella spinulosa*  
*Eutypa acharii*  
*Exidia glandulosa*  
*Flammula* sp.  
*Fomes fomentarius*  
*F. igniarius*  
*F. pinicola*  
*F. viticola*  
*Fusarium lateritium*, R  
*Ganoderma applanatum*  
*Gloeocystidiellum karstenii*  
*G. porosum*  
*Gloeotulasnella calospora*, R  
*Grandinia helvetica*  
*Helicogloea lagerheimi*, R  
*Hericium ramosum*  
*Hirschioporus pargamenus*  
*Hyphoderma mutatum*  
*H. setigerum*  
*Hyphodontia arguta*  
*H. sambuci*  
*Hypochnicium analogum*  
*Hypoxylon multifforme*, R  
*Inocybe* sp., R  
*Kuehneromyces mutabilis*  
*Laeticorticium roseum*  
*Lentinus vulpinus*  
*Linospora tetraspora*  
*Macrophoma tumefaciens*  
*Marssonina populi*  
*Melampsora occidentalis*  
*Merulius confluens*  
*Mycosphaerella populifolia*, R  
*M. populorum*

*Populus trichocarpa* T. & G. - black cottonwood (cont'd.)

*Nectria inventa*  
*Odontia ciliolata*  
*O. fimbriata*  
*Panus rudis*  
*Peniophora aurantiaca*  
*P. carnos*, R  
*P. cremea*  
*P. inusitata* (Type)  
*P. longispora*  
*P. polygonia*  
*P. rufa*  
*Peziza emileia*  
*P. repanda*  
*Phaeophlebia strigosa-zonata*  
*Phialocephala bactrospora*, R  
*Phlebia albida*, R  
*P. radiata*  
*Pholiota destruens*  
*P. spectabilis*  
*Pleurotus albolanatus*  
*P. lignatilis*  
*P. ostreatus*  
*P. sapidus*  
*P. subareolatus*  
*P. ulmarius*  
*Pluteus cervinus*  
*Polyporus adustus*  
*P. caesius*, R  
*P. delectans*  
*P. dichrous*  
*P. elegans*  
*P. galactinus*  
*P. glomeratus*  
*P. hirsutus*  
*P. melanopus*  
*P. nidulans*, R  
*P. picipes*  
*P. pubescens*, R  
*P. spumeus*, R  
*P. squamosus*  
*P. subchartaceus*  
*P. tulipiferae*  
*P. versicolor*  
*Poria aneirina*  
*P. corticola*  
*P. eupora*  
*P. ferrea*  
*P. ferruginosa*  
*P. lenis*, R  
*P. obliqua*, R  
*P. pannocincta*  
*P. rhodella*  
*P. xantha*

*Populus trichocarpa* T. & G. - black cottonwood (cont'd.)

*Protodontia oligacantha* (Type)  
*Radulum casearium*  
*Schizophyllum commune*  
*Scutellinia scutellata*  
*Scytinostroma galactina*  
*Sebacina adusta*  
*Sistotrema brinkmannii*  
*S. raduloides*  
*Steccherinum ochraceum*  
*Stereum ostrea*, R  
*Taphrina populi-salicis*  
*Tomentella atrovioleacea*  
*T. calcicola*  
*T. ferruginea*  
*T. papillata*  
*Trametes hispida*  
*T. mollis*  
*T. suaveolens*  
*Tremella mesenterica*, R  
*Typhula* sp.  
*Uncinula salicis*  
*Valsa* sp.  
*Venturia populina*  
*V. tremulae*

*Populus tristis* Fisch. - poplar

*Cytospora* sp.

*Populus* 8/33 - poplar

*Melampsora occidentalis*

*Populus* sp. - poplar, aspen, cottonwood

*Chlorosplenium* sp.  
*Corticium subnullum*, R  
*Cryptosphaeria populina*, R  
*Diaporthe columbiensis*, R  
*Eutypella stellulata*, R  
*Exidiopsis grisea*  
*Helotium citrinum*  
*Hymenochaete spreta*  
*Hypoxyton rubiginosum*, R  
*Leucostoma nivea*, R  
*Menispora glauca*, R  
*Mycosphaerella populicola*, R  
'*Oidium*' *curtisii*  
*Panus salicinus*, R

*Potamogeton natans* L. - common floating pondweed

*Doassansia hydrophila*, R

*Potentilla diversifolia* Lehm. - diverse-leaved cinquefoil

*Guignardia potentillae*, R



- Potentilla flabellifolia* Hook. - Mount Rainier cinquefoil,  
fringe-leaf cinquefoil  
*Microthyrium arcticum*, R
- Potentilla fruticosa* L. - shrubby cinquefoil  
*Phragmidium andersonii*
- Potentilla gracilis* Dougl. ex Hook. vars. - slender  
cinquefoil  
*Peronospora potentillae*, R  
*Phragmidium ivesiae*  
*P. potentillae*
- Potentilla palustris* (L.) Scop. - purple cinquefoil,  
marsh cinquefoil  
*Gnomonia fragariae*, R  
*Mycosphaerella fragariae*, R  
*Septoria purpurascens*, R  
*Sphaerotheca macularis*, R
- Potentilla pensylvanica* L. - Pennsylvania cinquefoil  
*Phragmidium* sp.
- Potentilla* sp. - cinquefoil  
*Mycosphaerella tassiana*, R  
*Pleospora comata*, R  
*P. oligasca*, R
- Prenanthes alata* (Hook.) D. Dietr. - western rattlesnake-  
root  
*Puccinia insperata*
- Primula mistassinica* Michx. - bird's-eye primrose  
*Synchytrium* sp., R
- Primula* sp. - primrose  
*Cercospora primulae*, R  
*Pleospora armeriae*, R  
*Ramularia primulae*, R
- Prunella vulgaris* L. - heal-all  
*Leptosphaeria hesperia*
- Prunus amygdalus* Batsch - almond  
*Chondrostereum purpureum*, R  
*Coryneum carpophilum*, R
- Prunus armeniaca* L. - apricot  
*Chondrostereum purpureum*, R  
*Coryneum carpophilum*, R  
*Dibotryon morbosum*, R  
*Polyporus hirsutus*  
*P. tulipiferae*

- Prunus armeniaca* L. - apricot (cont'd.)  
Schizophyllum commune  
Sclerotinia laxa, R  
Verticillium dahliae, R
- Prunus avium* L. - sweet cherry, mazzard  
Agrobacterium tumefaciens, R  
Armillaria mellea, R  
Coccomyces hiemalis, R  
Coryneum carpophilum, R  
Ganoderma applanatum, R  
Phytophthora cactorum, R  
Podosphaera clandestina, R  
Sclerotinia fructicola, R  
S. laxa, R  
Taphrina cerasi, R  
Verticillium dahliae, R
- Prunus besseyi* Bailey - western sand cherry  
Sclerotinia fructicola, R
- Prunus blireiana* Andre  
Coryneum carpophilum, R
- Prunus cerasifera* Ehrh. var. *pissardi* Bailey - cherry plum  
Armillaria mellea  
Ganoderma applanatum var. *brownii*  
Naematoloma fasciculare
- Prunus cerasus* L. - sour cherry  
Taphrina cerasi, R
- Prunus demissa* Walp.  
see *P. virginiana* vars.
- Prunus domestica* L. - common garden plum  
Armillaria mellea, R  
Belonidium parksi  
Chlorosplenium chlora  
Chondrostereum purpureum, R  
Coccomyces prunophorae, R  
Coryneum carpophilum, R  
Dibotryon morbosum  
Fomes cajanderi, R  
Ganoderma applanatum, R  
Polyporus versicolor, R  
Sclerotinia fructicola, R  
S. laxa, R  
Taphrina pruni, R  
Tranzschelia discolor  
Valsa leucostoma, R

- Prunus emarginata* (Dougl.) Walp. - bitter cherry  
  *Armillaria mellea*, R  
  *Calocera cornea*, R  
  *Chondrostereum purpureum*  
  *Coccomyces hiemalis*, R  
  *Dermea cerasi*  
  *Godronia confertus*  
  *Hirschioporus abietinus*  
  *Hyphoderma setigerum*  
  *Hypoxylon multifforme*  
  *Lenzites saepiaria*  
  *Merulius rufus*  
  *Mycosphaerella cinerascens*, R  
  *Odontia* sp.  
  *Peniophora incarnata*  
  *Phlebia radiata*  
  *Phyllosticta* sp., R  
  *Podosphaera clandestina*, R  
  *Polyporus albellus*  
  *P. guttulatus*  
  *P. nidulans*  
  *P. versicolor*  
  *Poria cinerescens*  
  *P. ferrea*  
  *P. subacida*  
  *P. versipora*  
  *Sistotrema brinkmannii*  
  *Taphrina cerasi*  
  *T. flectans*  
  *Tulasnella allantospora*, R
- Prunus institia* L. - damson plum  
  *Dibotryon morbosum*, R
- Prunus japonica* Thunb. - Japanese cherry, dwarf flowering  
  cherry  
  *Sclerotinia laxa*, R
- Prunus laurocerasus* L. - English laurel, cherry laurel  
  *Coccomyces hiemalis*  
  *Polyporus fumosus*
- Prunus persica* (L.) Batsch var. *nectarina* (Ait.) Maxim. -  
  nectarine  
  *Sclerotinia fructicola*, R  
  *Valsa leucostoma*, R
- Prunus persica* (L.) Batsch - peach  
  *Coryneum carpophilum*, R  
  *Podosphaera clandestina*, R  
  *Rhizopus nigricans*, R  
  *Sclerotinia fructicola*  
  *S. laxa*, R

*Prunus persica* (L.) Batsch - peach (cont'd.)

*Sphaerotheca pannosa*, R

*Taphrina deformans*

*Verticillium dahliae*, R

*Prunus spinosa* L. - blackthorn, sloe

*Dibotryon morbosum*

*Prunus subcordata* Benth. - Sierra plum, western plum

*Dibotryon morbosum*

*Prunus triloba* Lindl. - flowering almond

*Sclerotinia laxa*, R

*Prunus virginiana* L. vars. - choke cherry

*Caproniella pleiospora*, R

*Dibotryon morbosum*

*Fenestella princeps*, R

*Monilinia demissa*

*M. padi*

*Podosphaera clandestina*, R

*Taphrina confusa*

*Prunus* sp. - almond, apricot, cherry, peach, plum

*Cryptodiaporthe salicella*, R

*Daedalea confragosa*

*Fomes pinicola*, R

*Irpex owensii*

*Stereum hirsutum*

*Pseudotsuga menziesii* (Mirb.) Franco - Douglas-fir

*Agaricus augustus*, R

*Aleurodiscus amorphus*, R

*A. farlowii*

*A. lividocoeruleus*

*A. penicillatus*

*A. spiniger*

*A. weirii*

*Alternaria* sp., R

*Amylostereum chailletii*

*Arceuthobium douglasii*

*Armillaria mellea*

*Aspergillus* sp., R

*Asterodon ferruginosus*

*Athelia fuscostrata*

*A. pellicularis*

*Aureobasidium pullulans*

*Auriscalpium vulgare*

*Bacterium pseudotsugae*

*Bactrodesmium obliquum*

*Basidioradulum radula*

*Biatorella resinae*

*Botryobasidium subcoronatum*

*Pseudotsuga menziesii* (Mirb.) Franco - Douglas-fir (cont'd.)

*Botryobasidium* vagum  
*Botryohypochnus* isabellinus  
*Botryosphaeria* sp.  
*Botrytis* cinerea  
*Caliciopsis* pinea  
*C. pseudotsugae*  
*Camarosporium* sp.  
*Cephaloascus* fragrans  
*Chaetomium* elatum  
*Chondropodium* pseudotsugae  
*Chondrostereum* purpureum  
*Cladosporium* herbarum  
*Clitocybe* decora, R  
*C. gibba*, R  
*Coccophacidium* sp.  
*Collybia* albipilata  
*C. conigenoides*  
*Colpoma* crispum  
*Columnocystis* abietina, R  
*Coniochaeta* sp.  
*Coniophora* fuispora  
*C. olivacea*  
*C. puteana*  
*Corticium* bicolor  
*C. furfuraceum*  
*C. inopinatum*  
*C. testatum*, R  
*C. versatum*  
*Crepidotus* herbarum  
*C. mollis*, R  
*Crucibulum* levis  
*Cunninghamella* sp., R  
*Cylindrocarpon* didymum, R  
*C. raditicola*, R  
*Cytospora* sp.  
*Dacrymyces* palmatus  
*Dacryomitra* nuda  
*Dendrothele* incrustans  
*Dermea* pseudotsugae (Type)  
*Diaporthe* lokoyae (Type)  
*Discina* ancilis  
*Durandiella* pseudotsugae (Type)  
*Echinodontium* tinctorium  
*Exidia* saccharina  
*Exidiopsis* macrospora  
*Flammula* decorata  
*Fomes* annosus  
*F. cajanderi*  
*F. nigrolimitatus*  
*F. officinalis*  
*F. pini*  
*F. pinicola*

*Pseudotsuga menziesii* (Mirb.) Franco - Douglas-fir (cont'd.)

*Fomes repandus*  
*F. robustus*  
*F. roseus*  
*F. viticola*  
*Fumago* sp.  
*Fusarium oxysporum* f. *pini*  
*F. oxysporum* var. *redolens*, R  
*F. sambucinum* var. *caeruleum*, R  
*Fusicoccum* sp.  
*Ganoderma applanatum*  
*G. oregonense*  
*Gloeocystidiellum citrinum*  
*G. propinquum*  
*Guepiniopsis alpinus*, R  
*Gyromitra esculenta*  
*Haematostereum sanguinolentum*  
*Hendersonia* sp.  
*Hirschioporus abietinus*  
*Hormodendrum* sp., R  
*Hyalopeziza ciliata*, R  
*Hymenochaete fuliginosa*  
*H. tabacina*  
*Hyphoderma tenue*  
*Hyphodontia barba-jovis*  
*H. crustosa*, R  
*H. subalutacea*  
*Inocybe* sp.  
*Kneiffiella* sp.  
*Lachnellula ciliata*  
*L. pseudotsugae*  
*Laeticorticium minnsiae*  
*Lenzites saepiaria*  
*Limacinia alaskensis*  
*L. moniliformis* var. *quinqueseptata* (Type)  
*Lophium mytilinum*  
*Marasmius candidus*, R  
*Melampsora medusae*  
*M. occidentalis*  
*Merulius fugax*  
*M. tremellosus*  
*Micropera* sp.  
*Monilia* sp., R  
*Mucor* sp., R  
*Mycelium radialis atrovirens*, R  
*Mycena* sp., R  
*Naematoloma fasciculare*  
*Nectria* sp.  
*Nidula microcarpa*  
*Odontia bicolor*  
*O. lactea*  
*Panellus* sp., R  
*Panus stipticus*

*Pseudotsuga menziesii* (Mirb.) Franco - Douglas-fir (cont'd.)

*Paxillus atrotomentosus*  
*P. panuoides*  
*Pellicularia filamentosa*, R  
*Penicillium* sp., R  
*Peniophora carnosus*  
*P. crassa*  
*P. gigantea*  
*P. humifaciens*  
*P. phlebioides*  
*P. pseudo-pini*, R  
*P. resinosa*  
*P. sanguinea*  
*P. separans*  
*P. septentrionalis*  
*P. viridis*  
*Phacidium abietis*  
*Phaeocryptopus gaeumannii*  
*Phlebia albida*  
*Pholiota aeruginosa*  
*P. destruens*  
*Phoma* sp.  
*Phomopsis lokoyae*  
*Pithya vulgaris*  
*Pleurotus albolanatus*  
*P. mitis*  
*P. porrigens*  
*P. serotinus*  
*Polyporus amorphus*  
*P. anceps*  
*P. balsameus*  
*P. caesius*, R  
*P. dichrous*, R  
*P. elegans*  
*P. fibrillosus*  
*P. fragilis*  
*P. guttulatus*  
*P. hirtus*  
*P. immitis*  
*P. leucospongia*  
*P. mollis*  
*P. osseus*  
*P. perdelicatus*  
*P. perennis*  
*P. pubescens*  
*P. resinosus*  
*P. schweinitzii*  
*P. semipileatus*, R  
*P. sericeomollis*  
*P. sulphureus*  
*P. tomentosus* var. *circinatus*  
*P. tomentosus* var. *tomentosus*  
*P. undosus*

*Pseudotsuga menziesii* (Mirb.) Franco - Douglas-fir (cont'd.)

*Polyporus versicolor*  
*P. volvatus*  
*Poria carbonica*  
*P. cinerescens*  
*P. cocos*  
*P. crassa*, R  
*P. ferrea*  
*P. ferrugineofusca*  
*P. incrassata*  
*P. lenis*  
*P. monticola*  
*P. nigrescens*  
*P. placenta*  
*P. punctata*  
*P. rivulosa*  
*P. similis*, R  
*P. subacida*  
*P. subiculosa*  
*P. subincarnata*  
*P. tenuis* var. *pulchella*  
*P. versipora*  
*P. weirii*  
*P. xantha*  
*Potebniamyces coniferarum*  
*Pragmopora pithya*  
*Propolis* sp., R  
*Pseudohydnum gelatinosum*  
*Pythium* sp.  
*Ramaria stricta* var. *concolor*  
*Retinocyclus abietis*  
*Rhabdocline pseudotsugae*  
*Rhabdogloeum pseudotsugae*  
*Rhinocladiella mansonii*  
*Rhizina undulata*  
*Rhizopus* sp., R  
*Rosellinia herpotrichioides*  
*Russula abietina*, R  
*R. fragilis*, R  
*R. lutea*, R  
*Sclerophoma pithyophila*  
*Scytinostroma arachnoideum* (Type)  
*S. galactina*  
*Sebacina* sp.  
*Septonema dendryphioides*  
*Serpula himantioides*  
*S. lacrimans*  
*Sistotrema brinkmannii*  
*Sorocybe resinae*  
*Sparassis radicata*  
*Steccherinum ochraceum*  
*Stemphylium* sp., R  
*Stenocybe major*



*Pseudotsuga menziesii* (Mirb.) Franco - Douglas-fir (cont'd.)

*Stereum ostrea*  
*S. rugisporum*, R  
*Strigopodia batistae*, R  
*Thelephora terrestris*, R  
*Tomentella sublilacina*  
*Trametes carbonaria*  
*T. heteromorpha*  
*T. odorata*  
*T. serialis*  
*T. variiformis*  
*Trechispora onusta*  
*Tremella encephala*  
*Trichocladium* sp., R  
*Trichoderma viride*, R  
*Trichothecium roseum*  
*Trogia crispa*  
*Truncatella* sp.  
*Tubulicrinis calothrix*, R  
*T. gracillimus*  
*Tympanis pseudotsugae*  
*Valsa abietis*  
*V. friesii*, R  
*V. pini*, R  
*Vararia granulosa*  
*V. racemosa*, R  
*Verticicladiella abietina*, R  
*V. brachiata*, R  
*Xenasma filicinum*  
*X. rillum*  
*X. tulasnelloideum*  
*Xeromphalina campanella*

*Pseudotsuga taxifolia* (Poir.) Britton ex Sudw.  
see *P. menziesii*

*Psilactis asteroides* Gray  
*Puccinia asteris*, R

*Psoralea physodes* Dougl. - California tea  
*Uromyces abbreviatus*, R

*Pteridium aquilinum* (L.) Kuehn. var. *pubescens* Underw. - bracken  
*Cryptomycina pteridis*  
*Mycosphaerella indistincta*, R  
*Thelephora terrestris*  
*Uredinopsis hashiokai*  
*U. pteridis*

*Puccinellia hauptiana* Krecz. - alkali grass  
*Selenophoma everhartii*, R  
*Spermospora subulata*, R

- Puccinellia nuttalliana* (Schult.) Hitchc. - Nuttall's  
alkali grass  
*Mycosphaerella tassiana*, R
- Puccinia caricis-shepherdiae* J. J. Davis on *Carex obnupta*  
Bailey  
*Darluca filum*
- Pucciniastrum epilobii* Otth sensu Hyl., Joerst. &  
Nannf. on *Abies lasiocarpa* (Hook.) Nutt. - fir-fireweed  
rust on alpine fir  
*Tuberculina maxima*
- Pucciniastrum goeppertianum* (Kuehn) Kleb. on *Abies*  
*amabilis* (Dougl.) Forb. - blueberry broom-rust on  
*amabilis* fir  
*Tuberculina maxima*
- Pucciniastrum goeppertianum* (Kuehn) Kleb. on *Abies*  
*lasiocarpa* (Hook.) Nutt. - blueberry broom-rust on  
alpine fir  
*Tuberculina maxima*
- Pyracantha coccinea* Roem. - firethorn  
*Fusicladium pyracanthae*, R  
*Venturia inaequalis*, R
- Pyrola aphylla* Smith - leafless pyrola  
*Chrysomyxa pirolata*
- Pyrola asarifolia* Michx. var. *asarifolia* - large wintergreen  
*Chrysomyxa pirolata*  
*Pucciniastrum pyrolae*
- Pyrola asarifolia* Michx. var. *purpurea* (Bunge) Fern. -  
large wintergreen, Oregon wintergreen  
*Chrysomyxa pirolata*  
*Lophodermium pyrolae* (Type)  
*Phyllosticta pyrolae*, R  
*Pucciniastrum pyrolae*
- Pyrola dentata* Smith - Nootka wintergreen  
*Chrysomyxa pirolata*
- Pyrola minor* L. - lesser pyrola  
*Pucciniastrum pyrolae*, R
- Pyrola picta* Smith - white-veined wintergreen  
*Chrysomyxa pirolata*, R  
*Lophodermium pyrolae*, R

- Pyrola rotundifolia* L. var. *americana* (Sweet) Fern. -  
round-leaved pyrola, wild lily-of-the-valley  
*Chrysomyxa pirolata*, R
- Pyrola secunda* L. - one-sided pyrola  
*Chrysomyxa pirolata*  
*Pucciniastrum pyrolae*
- Pyrola virens* Schweigger - greenish-flowered wintergreen  
*Chrysomyxa pirolata*  
*Pucciniastrum pyrolae*
- Pyrus communis* L. - common pear  
*Armillaria mellea*, R  
*Botrytis cinerea*, R  
*Cytospora* sp., R  
*Erwinia amylovora*, R  
*Fabraea maculata*, R  
*Glomerella fructigena*, R  
*Gymnosporangium fuscum*  
*Nectria coccinea*, R  
*N. galligena*, R  
*Neofabraea perennans*, R  
*Oidium* sp., R  
*Podosphaera leucotricha*, R  
*Pseudomonas syringae*, R  
*Sclerotinia laxa*, R  
*Taphrina bullata*, R  
*Venturia pyrina*, R
- Pyrus longipes* Coss. & Dur. - pear  
*Taphrina bullata*, R
- Pyrus malus* L. - apple  
*Glomerella cingulata*, R  
*Nectria cinnabarina*, R  
*Podosphaera leucotricha*, R  
*Valsa ambiens*, R  
*V. leucostoma*, R  
*Venturia inaequalis*, R
- Quercus garryana* Dougl. - Garry oak  
*Armillaria mellea*  
*Dendrothele candidum*  
*Dothiorella quercina*  
*Exidiopsis grisea*  
*Fusicoccum ellisianum*  
*Ganoderma applanatum*  
*Gloeocystidiellum leucoxanthum*  
*Haematostereum gausapatum*  
*Hericium coralloides*  
*Hyphoderma amoena*  
*Hyphodontia crustosa*  
*Merulius rufus*  
*Microsphaera alni*, R  
*Mycoacia himantia*  
*Panus torulosus*

*Quercus garryana* Dougl. - Garry oak (cont'd.)

*Peniophora hydroides*  
*P. incarnata*  
*P. longispora*  
*Phlebia radiata*  
*Polyporus cuticularis*  
*P. hirsutus*, R  
*P. sulphureus*  
*P. versicolor*  
*Poria ferrea*  
*P. versipora*  
*Steccherinum ochraceum*  
*Stereum hirsutum*  
*S. ostrea*  
*Taphrina caerulescens*

*Ranunculus acris* L. - tall buttercup, meadow buttercup  
*Peronospora ficariae*, R

*Ranunculus cooleya* Vasey & Rose - Cooley's buttercup  
*Urocystis anemones*, R

*Ranunculus cymbalaria* Pursh - seaside buttercup  
*Puccinia recondita*

*Ranunculus eschscholtzii* Schlecht. var. *suksdorfii*  
(A. Gray) L. Benson - Eschscholtz's buttercup  
*Puccinia blyttiana*, R

*Ranunculus eschscholtzii* Schlecht. - Eschscholtz's buttercup  
*Mycosphaerella ranunculi*, R  
*Pleospora asymmetrica*, R  
*Urocystis anemones*, R

*Ranunculus glaberrimus* Hook. - sagebrush buttercup  
*Puccinia recondita*

*Ranunculus inamoenus* Greene - buttercup  
*Ramularia* sp., R

*Ranunculus recurvatus* Poir. - buttercup  
*Tranzschelia discolor*, R

*Ranunculus repens* L. - creeping buttercup  
*Entyloma microsporum*, R  
*Ramularia* sp., R

*Ranunculus uncinatus* D. Don var. *parviflorus* (Torr.)  
Benson - little buttercup  
*Entyloma ficariae*, R  
*Ramularia aequivoca*, R  
*R. ranunculi-lyallii*, R

- Ranunculus uncinatus* D. Don - little buttercup  
*Peronospora ficariae*, R
- Ranunculus* sp. - buttercup  
*Pseudopeziza* sp., R
- Raphanus sativus* L. - wild radish  
*Alternaria raphani*, R  
*Fusarium equisetii*, R  
*Pellicularia filamentosa*, R  
*Peronospora parasitica*, R  
*Petriella asymmetrica*, R  
*Plasmodiophora brassicae*, R  
*Sordaria hypocoproides*, R
- Rhabdocline pseudotsugae* Syd. on *Pseudotsuga menziesii*  
(Mirb.) Franco  
*Hymenula* sp.
- Rhamnus alnifolia* L'Her. - alder-leaved buckthorn  
*Puccinia coronata*
- Rhamnus cathartica* L. - European buckthorn  
*Puccinia coronata*
- Rhamnus purshiana* DC. - cascara  
*Pholiota aurivelloides*, R  
*Phyllosticta rhamni*, R  
*Polyporus guttulatus*, R  
*Puccinia coronata*  
*Schizophyllum commune*  
*Tubercularia vulgaris*
- Rheum rhaponticum* L. - garden rhubarb  
*Botrytis cinerea*, R  
*Colletotrichum erumpens*, R  
*Erysiphe* sp., R
- Rhinanthus crista-galli* L. - yellow rattle  
*Cronartium coleosporioides*
- Rhododendron albiflorum* Hook. - white-flowered rhododendron  
*Exobasidium burtii*
- Rhododendron augustinii* Hemsl. X *R. fastigiatum*  
Franch. (Augfast) - hybrid rhododendron  
*Chrysomyxa ledi* var. *rhododendri*
- Rhododendron* 'Blue Peter' - rhododendron  
*Chrysomyxa piperiana*
- Rhododendron calostrotum* Balf. f. & Ward - rhododendron  
*Chrysomyxa ledi* var. *rhododendri*, R

- Rhododendron campylogynum Franch. - rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron ciliatum Hook. f. X R. racemosum Franch.  
(Racil) - hybrid rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron 'var. Cinnabarinum' - rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron ferrugineum L. - rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron ferrugineum L. X R. hirsutum L. 'Intermedium' -  
hybrid rhododendron  
Chrysomyxa ledi var. rhododendri, R
- Rhododendron hirsutum L. - rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron impeditum Balf. f. & W.W. Sm. X R. hanceanum  
Hemsl. (Impeanum) - hybrid rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron indicum (L.) Sweet - azalea  
Exobasidium vaccinii, R  
Phytophthora cinnamomi, R
- Rhododendron japonicum (A. Gray) Suringar - azalea  
Exobasidium vaccinii, R  
Gloeosporium rhododendri, R
- Rhododendron lapponicum (L.) Wahlenb. - Lapland rosebay  
Chrysomyxa ledi var. rhododendri
- Rhododendron macrophyllum G. Don - California rhododendron  
Chrysomyxa piperiana  
Exobasidium vaccinii
- Rhododendron molle (Bl.) G. Don - azalea  
Phytophthora cinnamomi, R
- Rhododendron obtusum (Lindl.) Planch. var. Hinodegiri - azalea  
Phytophthora sp., R
- Rhododendron obtusum (Lindl.) Planch. - azalea  
Exobasidium vaccinii, R

- Rhododendron pemakoense Ward - rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron ponticum L. - rhododendron  
Phytophthora cinnamomi, R
- Rhododendron racemosum Franch. X R. ciliatum Hook. f.  
(Racil) - hybrid rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron radicans Balf. f. & Forrest - rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron riparium Ward - rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron scyphocalyx - rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron ? X R. calostrotum Balf. f. & Ward (cream) -  
hybrid rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron ? X R. calostrotum Balf. f. & Ward (rose) -  
hybrid rhododendron  
Chrysomyxa ledi var. rhododendri
- Rhododendron sp. - rhododendron, azalea  
Antennularia rhododendri, R  
Coryneum rhododendri, R  
Encoeliopsis rhododendri, R  
Mycosphaerella rhododendri, R  
Pestalotia rhododendri  
Phyllosticta sp., R  
Phytophthora cinnamomi
- Rhus glabra L. - smooth sumac  
Coryneum rhoinum, R  
Coryneum sp.  
Cucurbitaria typhina, R  
Sphaerotheca macularis, R
- Rhus sp. - sumac  
Erysiphe sp., R
- Ribes americanum Mill. - American black currant  
Microsphaera grossulariae, R
- Ribes aureum Pursh - golden currant  
Cronartium ribicola, R

- Ribes bracteosum* Dougl. - stink currant, blue currant  
Cronartium ribicola  
Neokeissleria ribis, R  
Puccinia caricina  
P. parkerae, R
- Ribes divaricatum* Dougl. - common gooseberry  
Cronartium ribicola  
Cytospora sp., R  
Melampsora epitea race M. ribesii-purpureae  
Puccinia caricina  
P. parkerae
- Ribes glandulosum* Grauer - skunk currant  
Puccinia caricina, R
- Ribes grossularia* L. - common cultivated gooseberry  
Botrytis cinerea, R  
Cronartium ribicola, R  
Mycosphaerella ribis, R  
Pseudopeziza ribis, R  
Puccinia caricina, R  
Sphaerotheca mors-uvae, R
- Ribes howellii* Greene - maple-leaved currant  
Cronartium ribicola, R
- Ribes hudsonianum* Richards. - black currant  
Cronartium ribicola
- Ribes inerme* Rydb. - white-stemmed gooseberry  
Cronartium ribicola
- Ribes lacustre* (Pers.) Poir. - swamp currant, prickly  
currant  
Cronartium ribicola  
Melampsora epitea race M. ribesii-purpureae  
Puccinia caricina  
P. parkerae
- Ribes laxiflorum* Pursh - coast trailing currant, trailing  
black currant  
Cronartium ribicola  
Puccinia caricina, R
- Ribes lobbii* Gray - red-flowered gooseberry, gummy gooseberry  
Cronartium ribicola
- Ribes nigrum* L. - black currant  
Cronartium ribicola  
Sphaerotheca mors-uvae, R



- Ribes oxycanthoides* L. - wild gooseberry, smooth  
gooseberry  
*Cronartium ribicola*
- Ribes roezlii* Regel - Sierra gooseberry  
*Cronartium ribicola*, R
- Ribes sanguineum* Pursh - red flowering currant, blood  
currant  
*Cronartium ribicola*  
*Cytospora* sp., R  
*Septoria sanguinea*, R
- Ribes sativum* Syme var. *albescens* Rehd. - white currant  
*Phyllosticta grossulariae*, R
- Ribes sativum* Syme - garden currant  
*Botrytis cinerea*, R  
*Cronartium ribicola*  
*Mycosphaerella ribis*, R  
*Pseudopeziza ribis*, R  
*Sphaerotheca mors-uvae*, R
- Ribes triste* Pall. - wild red currant  
*Puccinia caricina*  
*P. ribis*
- Ribes viscosissimum* Pursh - sticky currant  
*Cercospora septoriopsis*, R  
*Cronartium ribicola*  
*Gloeosporidiella bartholemaei*
- Ribes* sp. - currant, gooseberry  
*Mycosphaerella grossulariae*, R
- Rosa acicularis* Lindl. - rose  
*Phragmidium fusiforme*, R
- Rosa borboniana* Desp. 'La Reine Victoria' - Bourbon rose  
*Phragmidium tuberculatum*
- Rosa borboniana* Desp. 'Mme. Ernest Calvat' - Bourbon rose  
*Phragmidium tuberculatum*
- Rosa borboniana* Desp. 'Mme. Pierre Oger' - Bourbon rose  
*Phragmidium tuberculatum*
- X *Rosa borboniana* Desp. X *R. chinensis* Jacq. 'Black  
Prince' - Bourbon rose, hybrid perpetual rose  
*Phragmidium tuberculatum*
- X *Rosa borboniana* Desp. X *R. chinensis* Jacq. 'Ferdinand  
Pichard' - Bourbon rose, hybrid perpetual rose  
*Phragmidium tuberculatum*

- X *Rosa borboniana* Desp. X *R. chinensis* Jacq. 'Georg Arends' - Bourbon rose, hybrid perpetual rose  
*Phragmidium tuberculatum*
- X *Rosa borboniana* Desp. X *R. chinensis* Jacq. 'Heinrich Munch' - Bourbon rose, hybrid perpetual rose  
*Phragmidium tuberculatum*
- X *Rosa borboniana* Desp. X *R. chinensis* Jacq. 'Henry Nevard' - Bourbon rose, hybrid perpetual rose  
*Phragmidium tuberculatum*
- Rosa bourgeauiana* Crep. - rose  
*Phragmidium fusiforme*, R
- Rosa californica* Cham. & Schlecht. - California rose  
*Phragmidium rosae-californicae*, R
- Rosa centrifolia* L. var. *muscosa* (Mill.) Ser. - moss rose  
*Mycosphaerella rosicola*, R
- Rosa centrifolia* L. 'Variegata di Bologna' - cabbage rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Audie Murphy' - hybrid tea rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Caprice' - hybrid tea rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Cynthia Brooke' - hybrid tea rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Ena Harkness' - hybrid tea rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Ethel Sanday' - hybrid tea rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Etoile de Hollande' - hybrid tea rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Fort Vancouver' - hybrid tea rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Hector Deane' - hybrid tea rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Living' - hybrid tea rose  
*Phragmidium tuberculatum*
- Rosa dilecta* Rehd. 'Marcel Gret' - hybrid tea rose  
*Phragmidium tuberculatum*

- Rosa dilecta Rehd. 'Margaret' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Mme. Henri Guillot' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Mrs. Edward Laxton' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Picture' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'President Herbert Hoover' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Royalist' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Rubaiyat' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Shot Silk' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Signora' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Souv. de Jaques Veschuren' - hybrid  
tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Sterling Silver' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Sultane' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Sutters Gold' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Tahiti' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Tzigane' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'Virgo' - hybrid tea rose  
Phragmidium tuberculatum
- Rosa dilecta Rehd. 'White Favourite' - hybrid tea rose  
Phragmidium tuberculatum

- Rosa gallica* L. *officinalis* Thory - double French rose  
Phragmidium tuberculatum
- Rosa gymnocarpa* Nutt. - wood rose, little wild rose  
Phragmidium rosae-californicae
- Rosa helenae* Rehd. & Wils. 'Donald Prior' - rose  
Phragmidium tuberculatum
- Rosa helenae* Rehd. & Wils. 'Masquerade' - rose  
Phragmidium tuberculatum
- Rosa moschata* Herrm. 'Bishop Darlington' - musk rose  
Phragmidium tuberculatum
- Rosa nutkana* Presl - Nootka rose, common wild rose  
Coryneopsis microsticta  
Cytospora-Cytosporella complex  
C. pulcherrima, R  
Phragmidium fusiforme  
P. rosae-californicae
- Rosa pisocarpa* Gray - clustered wild rose, swamp rose  
Phragmidium montivagum  
P. rosae-arkansanae  
P. rosae-californicae, R
- Rosa richardii* Rehd. - rose  
Phragmidium tuberculatum
- Rosa rugosa* Thunb. 'Conrad Ferdinand Meyer' - perpetual  
brier rose  
Phragmidium tuberculatum
- Rosa rugosa* Thunb. 'Sarah van Fleet' - perpetual brier rose  
Phragmidium tuberculatum
- Rosa spaldingii* Crep. - Spalding's rose  
Phragmidium fusiforme
- Rosa* sp. - rose  
Agrobacterium rubi, R  
A. tumefaciens, R  
Botrytis cinerea  
Corticium rosae, R  
Cryptosporium minimum, R  
Diaporthe exiguestroma, R  
Didymella rauii, R  
Didymosphaeria borgii, R  
Diplocarpon rosae, R  
Leptosphaeria coniothyrium, R  
Metasphaeria macounii, R

- Rosa sp. - rose (cont'd.)  
Peronospora sparsa, R  
Phragmidium mucronatum, R  
P. rosae-pimpinellifoliae, R  
Podosphaera clandestina, R  
Poria ferrea, R  
Seimatosporium caudatum, R  
Sphaceloma rosarum, R  
Sphaerotheca macularis, R  
S. pannosa var. rosae, R  
Sphaerulina intermixta, R  
Stereum sp.
- Rubus arcticus L. - Arctic bramble  
Pucciniastrum arcticum
- Rubus idaeus L. var. peramoenus (Greene) Fern. - raspberry  
Phragmidium rubi-idaei
- Rubus idaeus L. vars. - raspberry  
Elsinoë veneta, R  
Pucciniastrum americanum, R
- Rubus laciniatus Willd. - evergreen blackberry, cutleaved  
blackberry  
Kuehneola uredinis
- Rubus leucodermis Dougl. - black raspberry, white-stemmed  
raspberry  
Cytospora sp., R  
Gloeosporium allantosporum, R  
Mycosphaerella rubi, R  
Phragmidium rubi-idaei, R
- Rubus loganobaccus Bailey - loganberry  
Agrobacterium rubi, R  
A. tumefaciens, R  
Elsinoë veneta, R  
Hapalosphaeria deformans, R  
Mycosphaerella rubi, R
- Rubus macropetalus Dougl. - trailing blackberry  
Apioportha vepris, R  
Kuehneola uredinis, R
- Rubus melanolasius Focke - western red raspberry, Rocky  
Mountain raspberry  
Phragmidium rubi-idaei  
Pucciniastrum americanum

- Rubus parviflorus* Nutt. - western thimbleberry  
  *Armillaria mellea*, R  
  *Coleroa chaetomium*, R  
  *Dasyscyphus bicolor*  
  *D. sulphureus*  
  *Gnomonia depressula*, R  
  *G. vepris*, R  
  *Mycosphaerella rubi*  
  *Peronospora rubi*, R  
  *Phragmidium occidentale*
- Rubus pedatus* J.E. Smith - strawberry dwarf bramble  
  *Coleroa chaetomium*
- Rubus procerus* P.J. Muell. - Himalaya blackberry  
  *Agrobacterium rubi*, R  
  *Lophodermium rubicolum*
- Rubus pubescens* Raf. - dewberry, dwarf red blackberry  
  *Gnomonia peckiana*, R  
  *Pucciniastrum arcticum*
- Rubus spectabilis* Pursh - salmonberry  
  *Dacrymyces deliquescens* var. *deliquescens*, R  
  *D. deliquescens* var. *ellisii*, R  
  *Hymenochaete tabacina*, R  
  *Hyphoderma pallidum*  
  *Mycosphaerella rubi*  
  *Nidula candida*  
  *Peniophora incarnata*  
  *Peronospora rubi*, R  
  *Polyporus picipes*  
  *Poria ferrea*  
  *Sphaerotheca macularis*
- Rubus ursinus* Cham. & Schlecht. - Douglas berry, Pacific  
  blackberry, California dewberry  
  *Mycosphaerella rubi*  
  *Peronospora rubi*, R  
  *Sphaerotheca macularis*, R
- Rubus* sp. - raspberry, blackberry, bramble  
  *Ascospora ruborum*, R  
  *Asterina rubicola*, R  
  *Botrytis cinerea*, R  
  *Cylindrocladium scoparium*, R  
  *Didymella applanata*, R  
  *Fusarium* sp., R  
  *Leptosphaeria coniothyrium*, R  
  *Naematoloma fasciculare*, R  
  *Nectria cinnabarina*, R  
  *Phytophthora* sp., R  
  *Ramularia* sp.  
  *Stigmatea rubicola*, R

- Rubus sp. - raspberry, blackberry, bramble (cont'd.)  
Valsa ceratophora, R  
Verticillium dahliae, R
- Rudbeckia laciniata L. - cone-flower  
Erysiphe cichoracearum, R
- Rumex acetosella L. - sheep sorrel  
Mycosphaerella tassiana, R  
Venturia canadensis, R  
V. rumicis, R
- Rumex sp. - sorrel  
Mycosphaerella stromatoidea, R  
Pleospora herbarum, R
- Sagittaria cuneata Sheld. - arum-leaved arrow-head  
Doassansia sagittariae, R
- Sagittaria latifolia Willd. - broad-leaved arrow-head  
Doassansia sagittariae, R
- Salicornia virginica L. - woody glasswort  
Uromyces peckianus, R
- Salix alba L. var. vitellina (L.) Stokes - white willow,  
golden willow  
Fusarium sp.  
Physalospora miyabeana  
Venturia chlorospora
- Salix anglorum Cham. - willow  
Melampsora epitea race M. arctica, R
- Salix babylonica L. - weeping willow  
Cephalosporium sp.  
Diaporthe eres, R  
Marssonina kriegleriana  
M. salicicola  
Melanomma cinereum, R  
Physalospora miyabeana  
Trametes hispida  
Valsa sordida
- Salix bebbiana Sarg. - Bebb willow, long-beaked willow  
Melampsora epitea, R
- Salix commutata Bebb - willow  
Melampsora epitea, R
- Salix fluviatilis Nutt. - river willow  
Polyporus versicolor, R

- Salix fragilis* L. - crack willow  
    *Melampsora epitea* race *M. bigelowii*
- Salix X fruticosa* Doell. - hybrid willow  
    *Venturia chlorospora*
- Salix* 'June des Ardennes' - willow  
    *Venturia chlorospora*
- Salix lasiandra* Benth. - Pacific willow, red willow  
    *Fomes igniarius*  
    *Melampsora epitea* race *M. bigelowii*  
    *Polyporus nidulans*  
    *Poria ferrea*  
    *Trametes hispida*, R
- Salix mackenzieana* Barr. apud Anders. - Mackenzie willow  
    *Melampsora epitea*, R
- Salix pentandra* L. - bay willow, bay-leaved willow  
    *Sclerophoma* sp.
- Salix perrostrata* Rydb. - willow  
    *Melampsora epitea*, R
- Salix petrophila* Rydb. - alpine willow  
    *Melampsora epitea* race *M. arctica*, R
- Salix reticulata* L. - willow  
    *Melampsora epitea*
- Salix scouleriana* Barratt f. *poikila* Schneid. - Scouler willow, mountain willow  
    *Melampsora epitea* race *M. abieti-capraearum*  
    *M. epitea* f. sp. *tsugae* (Type)
- Salix scouleriana* Barratt var. *thompsoni* Ball - Scouler willow, mountain willow  
    *Melampsora epitea* race *M. abieti-capraearum*
- Salix scouleriana* Barratt - Scouler willow, mountain willow  
    *Corticium laeve*  
    *Merulius confluens*  
    *Pholiota aurivelloides*  
    *Rhytisma salicinum*  
    *Uncinula salicis*
- Salix sitchensis* Sanson - Sitka willow  
    *Crepidotus fulvotomentosus*, R  
    *Melampsora epitea* f. sp. *tsugae*  
    *Nectria* sp.  
    *Poria subacida*



*Salix* sp. - willow

*Acrospermum cuneolum*  
*Acrotheca* sp.  
*Armillaria mellea*  
*Basidioradulum radula*  
*Chondrostereum purpureum*  
*Collybia velutipes*, R  
*Corticium contiguum*  
*C. deflectens*  
*C. udicolum*  
*Crepidotus fulvotomentosus*  
*Cryptodiaporthe salicella*, R  
*C. salicina*, R  
*Cryptomyces maximus*  
*Cucurbitodthis pithyophila*  
*Cyphella alboviolascens*  
*Cyphellopsis anomala*  
*Cytidia salicina*  
*Cytospora pulcherrima*, R  
*Cytospora* sp.  
*Dacrymyces deliquescens* var. *ellisii*, R  
*Daedalea confragosa*  
*Diatrype bullata*  
*Diplodina salicis*  
*Exidia glandulosa* f. *populi*  
*Exidiopsis grisea*  
*Fusarium lateritium*, R  
*Fusicladium* sp.  
*Gloeocystidiellum porosum*  
*Gloeosporium* sp.  
*Godronia fuliginosa*  
*Gonatorrhodiella highlei*  
*Helminthosporium* sp.  
*Helotium citrinum*  
*Hymenochaete tabacina*  
*Hyphodontia pallidula*  
*Hypoxylon mammatum*  
*Linospora insularis*, R  
*Melanomma pulvis-pyrius*  
*Merulius rufus*  
*Nectria coccinea*  
*Nidula niveotomentosa*  
*Odontia subabrupta*  
*O. uda*  
*Phlebia radiata*  
*Pholiota aurivella*  
*Phomopsis* sp.  
*Pleospora* sp.  
*Polyporus adustus*, R  
*P. elegans*  
*P. fumosus*, R  
*P. hirsutus*  
*P. perennis*

*Salix* sp. - willow (cont'd.)

*Polyporus picipes*  
*P. pubescens*, R  
*P. semipileatus*  
*P. tulipiferae*  
*P. versicolor*  
*P. zonatus*  
*Poria rhodella*  
*P. versipora*  
*Ramulaspera salicina*  
*Septogloeum salicinum*, R  
*Septomyxa salicis*  
*Septoria* sp.  
*Stictis radiata*  
*Taphrina populi-salicis*, R  
*Trametes odora*  
*Tremella mesenterica*, R  
*T. subanomala*, R  
*Tubercularia vulgaris*  
*Tulasnella violea*  
*Venturia minuta*, R

*Sambucus callicarpa* Greene  
see *S. racemosa* var. *arborescens*

*Sambucus cerulea* Raf. - blue elderberry  
*Coryneum pedunculatum*, R  
*Cytospora pulcherrima*, R  
*Septoria sambucina*

*Sambucus glauca* Nutt. ex T. & G.  
see *S. cerulea*

*Sambucus racemosa* L. var. *arborescens* (T. & G.) Gray -  
red elderberry  
*Hyphodontia sambuci*  
*Poria versipora*

*Sambucus racemosa* L. var. *pubens* (Michx.) Koehne -  
catberry, scarlet elder  
*Dacrymyces deliquescens* var. *deliquescens*, R  
*D. deliquescens* var. *ellisii*, R

*Sambucus racemosa* L. - red-fruited elder  
*Septoria sambucina*, R

*Sambucus* sp. - elder  
*Cortinarius rigidus*, R  
*Hymenochaete tabacina*  
*Peniophora incarnata*

- Sanguisorba microcephala* Presl - red burnet  
  *Marssonina sennensis*, R  
  *Sphaerotheca macularis*  
  *Synchytrium* sp., R  
  *Xenodochus carbonarius*, R
- Sanguisorba sitchensis* C.A. Mey. - Sitka great burnet  
  *Isariopsis bulbigera*
- Sanicula crassicaulis* Poepp. ex DC. - Pacific sanicle  
  *Mycosphaerella tassiana*, R  
  *Pleospora armeriae*, R
- Sanicula marilandica* L. - black snakeroot  
  *Puccinia marylandica*, R
- Sansevieria* sp. - bowstring hemp  
  *Gloeosporium sansevieriae*, R
- Satureja douglasii* (Benth.) Briq. - yerba buena  
  *Puccinia menthae*
- Saxifraga arguta* D. Don - mountain meadow saxifrage  
  *Puccinia heucherae*
- Saxifraga bronchialis* L. - spotted saxifrage  
  *Pseudomassaria inconspicua*, R  
  *Puccinia pazschkei* var. *tricuspidatae*, R
- Saxifraga caespitosa* L. - tufted saxifrage  
  *Wentomyces fimbriatus*, R
- Saxifraga cernua* L. - nodding saxifrage  
  *Melampsora epitea*, R
- Saxifraga ferruginea* Graham - Alaska saxifrage  
  *Puccinia pazschkei* var. *jueliana*, R
- Saxifraga integrifolia* Hook. - Hooker's saxifrage  
  *Puccinia heucherae*, R
- Saxifraga lyallii* Engl. - Lyall's saxifrage, red-stemmed saxifrage  
  *Puccinia heucherae* var. *heucherae*
- Saxifraga mertensiana* Bong. - wood saxifrage  
  *Puccinia pazschkei* var. *heterisiae*, R
- Saxifraga occidentalis* Wats. ssp. *rufidula* (Small)  
  *Bacigalupi* - rusty saxifrage  
  *Puccinia heucherae* var. *saxifragae*, R

- Saxifraga punctata* L. - saxifrage  
    *Puccinia heucherae* var. *austroberingiana*, R
- Saxifraga rivularis* L. - alpine brook saxifrage  
    *Puccinia heucherae* var. *saxifragae*, R
- Saxifraga tolmiei* T. & G. - alpine saxifrage  
    *Urocystis heucherae*, R
- Schizachne purpurascens* (Torr.) Swallen - false-melic  
    *Mycosphaerella tassiana*, R
- Schizanthus* sp. - butterfly-flower  
    *Phytophthora cinnamomi*, R
- Scilla hispanica* Mill. - bluebell, blue-flowered squill  
    *Uromyces muscari*
- Scilla nonscripta* (L.) Hoffm. & Link - English bluebell,  
    harebell  
    *Uromyces muscari*
- Scirpus caespitosus* L. ssp. *austriaca* (Palla) Asch. &  
    Graebn. - tufted club-rush  
    *Arthrinium sporophleum*
- Scirpus microcarpus* Presl - small-fruited bulrush  
    *Puccinia mcclatchieana*
- Scirpus* sp. - bulrush  
    *Heterosporium maculatum*, R
- Secale cereale* L. - rye  
    *Claviceps purpurea*, R  
    *Erysiphe graminis*, R  
    *Puccinia graminis*, R  
    *P. recondita*  
    *Rhynchosporium secalis*, R
- Sedum spathulifolium* Hook. - broad-leaved stonecrop  
    *Puccinia umbilici*
- Sedum stenopetalum* Pursh - narrow-petaled stonecrop  
    *Mycosphaerella tassiana*, R  
    *Puccinia rydbergii*, R  
    *Synchytrium* sp., R
- Sempervivum tectorum* L. - houseleek  
    *Endophyllum sempervivi*, R
- Senecio aureus* L. - golden ragwort  
    *Puccinia recedens*

- Senecio canus* Hook. - woolly butterweed  
*Pleospora oligasca*, R
- Senecio integerrimus* Nutt. - tall western senecio  
*Mycosphaerella tassiana*, R
- Senecio pauperculus* Michx. - Canadian butterweed  
*Mycosphaerella punctiformis* var. *clematidis*, R  
*Pleospora compositarum*, R
- Senecio triangularis* Hook. - giant ragwort, spear-head  
senecio  
*Puccinia angustata*
- Shepherdia canadensis* (L.) Nutt. - soopolallie, soapberry,  
Canada buffalo berry  
*Polyporus hirsutus*, R  
*Puccinia caricis-shepherdiae*  
*P. coronata*  
*Septoria shepherdiae*  
*Sphaerotheca macularis*, R
- Sibbaldia procumbens* L. - sibbaldia  
*Microthyrium arcticum*, R  
*Mycosphaerella innumerella*, R
- Sidalcea hendersonii* (L.) Wats. - Henderson's sidalcea  
*Ramularia sidalceae*, R
- Silene acaulis* L. var. *exscapa* (All.) DC. - moss campion  
*Ustilago violacea* var. *violacea*, R
- Silene acaulis* L. var. *subacaulescens* (F.N. Williams)  
Fern. & St. John - moss campion  
*Ustilago violacea* var. *violacea*, R
- Silene acaulis* L. - moss campion  
*Leptosphaeria silenes-acaulis*, R
- Silene armeria* L. - sweet william catchfly  
*Septoria* sp., R
- Silene douglasii* Hook. var. *douglasii* - Douglas' campion  
*Ustilago violacea* var. *major*, R
- Silene douglasii* Hook. - Douglas' campion  
*Mycosphaerella tassiana*, R  
*Pleospora comata*, R
- Silene menziesii* Hook. - Menzies' campion  
*Septoria silenes*

- Sisymbrium altissimum* L. - tumbling mustard  
    *Albugo cruciferarum*
- Sisymbrium linifolium* Nutt. - hedge mustard  
    *Albugo cruciferarum*, R
- Sisymbrium officinale* (L.) Scop. - tall hedge mustard  
    *Albugo cruciferarum*, R
- Sisymbrium* sp. - hedge mustard  
    *Verticillium dahliae*, R
- Sisyrinchium angustifolium* Mill. - narrow-leaved blue-eyed  
    grass  
    *Mycosphaerella tassiana*, R
- Sisyrinchium douglasii* A. Dietr. - purple-eyed grass,  
    grass widows  
    *Uromyces probus*
- Sitanion hystrix* (Nutt.) J.G. Sm. - bottle brush, squirrel  
    tail  
    *Mycosphaerella tassiana*, R
- Smilacina racemosa* (L.) Desf. - false Solomon's seal  
    *Cylindrosporium smilacinae*, R  
    *Ramularia smilacinae*, R
- Smilacina sessilifolia* (Baker) Nutt. - Nuttall's Solomon's  
    seal  
    *Puccinia sessilis*, R
- Solanum nigrum* L. - black nightshade  
    *Erysiphe cichoracearum*, R
- Solanum tuberosum* L. - potato  
    *Alternaria solani*, R  
    *Armillaria mellea*, R  
    *Ascochyta lycopersici*, R  
    *Botrytis cinerea*, R  
    *Corynebacterium sepedonicum*, R  
    *Erwinia carotovora*, R  
    *Fusarium caeruleum*, R  
    *F. oxysporum* var. *redolens*, R  
    *F. oxysporum* f. *tuberosi*, R  
    *F. sambucinum* form 6, R  
    *F. solani* f. *radicicola*, R  
    *Helicobasidium purpureum*, R  
    *Oospora pustulans*, R  
    *Pellicularia filamentosa*, R

- Solanum tuberosum* L. - potato (cont'd.)  
    *Phoma tuberosa*, R  
    *Phomopsis tuberivora*, R  
    *Phytophthora erythroseptica*, R  
    *P. infestans*, R  
    *Pythium debaryanum*, R  
    *P. ultimum*, R  
    *Sclerotinia minor*, R  
    *S. sclerotiorum*, R  
    *Spondylocladium atro-virens*, R  
    *Spongospora subterranea*, R  
    *Stemphylium consortiale*, R  
    *Streptomyces scabies*, R  
    *Verticillium dahliae*, R
- Solidago canadensis* L. ssp. *elongata* (Nutt.) Keck -  
    meadow goldenrod  
    *Coleosporium asterum*, R
- Solidago decumbens* Greene - decumbent goldenrod  
    *Pleospora balsamorhizae*, R
- Solidago lanceolata* - goldenrod  
    *Coleosporium asterum*, R
- Solidago lepida* DC. var. *elongata* (Nutt.) Fern. - thin  
    goldenrod  
    *Coleosporium* sp.
- Solidago lepida* DC. - narrow goldenrod, Alaskan goldenrod  
    *Coleosporium asterum*  
    *Puccinia stipae*, R  
    *Uromyces sommerfeltii*
- Solidago multiradiata* Ait. - alpine goldenrod  
    *Coleosporium asterum*  
    *Mycosphaerella tassiana*, R
- Solidago spathulata* DC. - dune goldenrod  
    *Coleosporium asterum*  
    *Pleospora balsamorhizae*, R
- Solidago* sp. - goldenrod  
    *Cercospora* sp., R  
    *Erysiphe cichoracearum*, R  
    *Helotium scutula*  
    *Puccinia dioicae*
- Sonchus oleraceus* L. - sow-thistle  
    *Alternaria sonchi*, R  
    *Bremia lactucae*, R

- Sorbopyrus auricularis* (Knoop) Schneid. - hybrid between  
*Pyrus communis* and *Sorbus aria*  
*Taphrina bullata*, R
- Sorbus americana* Marsh. - American mountain ash  
*Daedalea unicolor*, R
- Sorbus aucuparia* L. - rowan tree, European mountain ash  
*Armillaria mellea*, R
- Sorbus occidentalis* Greene  
see *S. sitchensis* var. *grayi*
- Sorbus scopulina* Greene - mountain ash  
*Gymnosporangium tremelloides*, R
- Sorbus sitchensis* Roem. var. *grayi* (Wenzig) C.L. Hitchc. -  
dwarf mountain ash  
*Fabraea maculata*, R  
*Gymnosporangium clavipes*  
*G. cornutum*  
*G. nootkatense*  
*G. tremelloides*  
*Stomiopeltis borealis*, R
- Sorbus sitchensis* Roem. var. *sitchensis* - western mountain ash  
*Gymnosporangium clavipes*  
*G. cornutum*  
*G. nootkatense*  
*G. tremelloides*
- Sorbus sitchensis* Roem. - Sitka mountain ash, Pacific mountain  
ash  
*Cercospora* sp.  
*Guignardia* sp.  
*Phyllactinia guttata*  
*Polyporus tulipiferae*, R  
*Septoria sitchensis*, R
- Sorbus* sp. - mountain ash  
*Nectria cinnabarina*, R  
*Tubercularia vulgaris*
- Sorghum vulgare* Pers. - sorghum  
*Ustilago sorghi*, R
- Spartina gracilis* Trin. - alkali cord-grass  
*Septoria spartinae*, R
- Sphenopholis obtusata* (Michx.) Scribn. - prairie wedgegrass  
*Mycosphaerella tassiana*, R



- Spinacia oleracea* L. - spinach  
Ascochyta chenopodii, R  
Fusarium avenaceum, R  
Heterosporium variabile, R  
Peronospora farinosa, R  
Phytophthora megasperma, R  
Pleospora herbarum, R  
Puccinia aristidae, R  
Pythium ultimum, R
- Spiraea betulifolia* Pall. var. *lucida* (Dougl.) C.L.  
Hitchc. - white spiraea  
Cylindrosporium filipendulae  
C. spiraeicola, R  
Mycosphaerella tassiana, R
- Spiraea discolor* Pursh  
see *Holodiscus discolor*
- Spiraea lucida* Dougl.  
see *S. betulifolia* var. *lucida*
- Spiraea menziesii* Hook. - Menzies' spiraea  
Camarosporium coronillae, R  
Cryptodiaporthe macounii, R  
Diaporthe macounii, R  
Diplodia constricta, R  
Godronia spiraeae, R  
Nectria cinnabarina, R  
Stagonospora spiraeae, R
- Stachys cooleyae* Heller - hedge-nettle  
Erysiphe cichoracearum, R
- Stellaria calycantha* (Ledeb.) Bong. - calyx-flowered  
starwort, mountain bog starwort  
Melampsorella caryophyllacearum  
Ramularia stellaria, R
- Stellaria crispa* Cham. & Schlecht. - crisped starwort,  
Chamisso's starwort  
Melampsorella caryophyllacearum
- Stellaria longipes* Goldie - long-stalked starwort  
Mycosphaerella tassiana, R
- Stellaria media* (L.) Cyr. - common chickweed  
Melampsorella caryophyllacearum  
Septoria stellariae, R
- Stellaria monantha* Hult. - one-flowered chickweed  
Melampsorella caryophyllacearum

- Stellaria nitens* Nutt. - shiny chickweed  
*Septoria stellariae*, R
- Stenanthium occidentale* (Gray) Rydb. - western stenanthium,  
mountain bells  
*Mycosphaerella tassiana*, R  
*Pleospora comata*, R  
*P. compositarum*, R
- Stephanomeria tenuifolia* (Torr.) Hall - narrow-leaved  
stephanomeria, white-plumed stephanomeria  
*Puccinia harknessii*
- Stipa comata* Trin. & Rupr. - needle and thread grass,  
spear grass  
*Clathrospora pentamera*, R  
*C. permunda*, R
- Stipa* sp. - needlegrass  
*Mycosphaerella tassiana*, R
- Streptopus roseus* Michx. var. *curvipes* (Vail) Fassett -  
simple-stemmed twisted stalk  
*Tubercinia clintoniae*, R
- Symphoricarpos albus* (L.) Blake - snowberry  
*Cercospora symphoricarpi*  
*Microsphaera diffusa*, R  
*M. symphoricarpi*, R  
*Mycosphaerella tassiana*, R  
*Puccinia crandallii*  
*P. symphoricarpi*  
*Septoria symphoricarpi*, R
- Symphoricarpos hesperius* G.N. Jones - creeping snowberry  
*Puccinia symphoricarpi*
- Symphoricarpos racemosus* Michx.  
see *S. albus*
- Syringa vulgaris* L. - common lilac  
*Cladosporium herbarum*  
*Phyllosticta syringae*, R  
*Pseudomonas syringae*, R
- Syringa* sp. - lilac  
*Polyporus versicolor*
- Tagetes signata* Bartl. var. *pumila* Hort. - dwarf marigold  
*Botrytis cinerea*, R  
*Phytophthora* sp., R

- Tanacetum vulgare* L. - tansy  
    *Mycosphaerella tassiana*, R  
    *Pleospora herbarum*, R
- Taraxacum kok-saghyz* Rod. - Russian dandelion  
    *Fusarium oxysporum*, R
- Taraxacum officinale* Weber - common dandelion  
    *Puccinia hieracii*  
    *Ramularia taraxaci*, R  
    *Spaerotheca macularis*, R  
    *Synchytrium taraxaci*, R
- Taxus baccata* L. var. *fastigiata* Loud. - Irish yew  
    *Phomopsis* sp.
- Taxus baccata* L. var. *stricta* Laws. - Irish yew  
    *Phytophthora cinnamomi*, R
- Taxus baccata* L. - English yew  
    *Phytophthora cinnamomi*
- Taxus brevifolia* Nutt. - western yew  
    *Asteridiella taxi*  
    *Dacrymyces ovisporus*, R  
    *Dendrothele incrustans*  
    *Hymenochaete badio-ferruginea*  
    *H. fuliginosa*  
    *Limacinia* sp.  
    *Phacidium taxicolum*  
    *Sphaerulina taxicola*
- Taxus cuspidata* Sieb. & Zucc. var. *nana* Rehd. -  
    Japanese yew  
    *Phytophthora cinnamomi*, R
- Taxus media* Rehd. var. *hatfieldii* Rehd. - hybrid yew  
    *Phytophthora cinnamomi*, R
- Taxus* sp. - yew  
    *Armillaria mellea*
- Tellima grandiflora* (Pursh) Dougl. - fragrant large  
    fringe-cup  
    *Puccinia heucherae* var. *austroberingiana*, R  
    *P. heucherae*
- Thalictrum alpinum* L. - Arctic meadow-rue, dwarf meadow-rue  
    *Puccinia gigantispora*
- Thalictrum occidentale* Gray - western meadow-rue  
    *Puccinia recondita*

- Thlaspi* sp. - pennycress  
*Verticillium dahliae*, R
- Thuja orientalis* L. var. *stricta* Loud. - oriental arbor-vitae  
Chinese arbor-vitae  
*Cladosporium herbarum*  
*Cytospora* sp.  
*Pleospora herbarum*
- Thuja orientalis* L. - oriental arbor-vitae, Chinese arbor-vitae  
*Coryneum berckmanii*
- Thuja plicata* Donn - western red cedar  
*Aleurodiscus lividocoeruleus*  
*A. penicillatus*  
*A. tsugae*  
*Amphinema byssoides*  
*Amylocorticium cebennense*  
*Amylostereum chailletii*  
*Asterostroma andinum*  
*Athelia fuscostrata*  
*A. pellicularis*  
*Auricularia auricula*  
*Botryobasidium subcoronatum*  
*B. vagum*  
*Calocera viscosa*, R  
*Chondrostereum purpureum*  
*Clavicornia taxophila*  
*Clitocybe gibba* var. *gibba*  
*Collybia acervata*  
*Coniophora betulae*  
*C. puteana*  
*C. suffocata*  
*Corticium amylaceum*  
*C. bicolor*  
*C. corrugae*  
*C. furfuraceum*  
*C. notabile*  
*Coryneum thujinum*  
*Crepidotus herbarum*  
*Dacrymyces abietinus* var. *abietinus*, R  
*D. deliquescens* var. *deliquescens*, R  
*D. deliquescens* var. *minor*, R  
*Dendrothele incrustans*  
*Dentinum repandum* var. *repandum*  
*Didymascella thujina*  
*Discina ancilis*  
*Echinodontium tinctorium*  
*Fibricium greschickii*  
*Flammula decorata*  
*F. liquiritiae*

Thuja plicata Donn - western red cedar (cont'd.)

Fomes annosus  
F. nigrolimitatus  
F. pini  
F. pinicola  
F. repandus  
F. viticola  
Ganoderma applanatum, R  
Gloeocystidiellum citrinum  
G. propinquum (Type)  
Hirschioporus abietinus  
Hymenochaete cinnamomea  
H. fuliginosa  
H. tabacina  
Hyphoderma tenue  
Hyphodontia alutacea  
H. aspera  
H. pallidula  
H. sambuci  
Kriegeria seaveri  
Lentinus lepideus  
Lenzites saepiaria  
Limacinia alaskensis  
Macrophoma sp.  
Marasmius scorodoni, R  
Merulius armeniacus  
M. fugax  
Mitrula phalloides  
Mycena griseiconica, R  
Naematoloma capnoides, R  
N. fasciculare  
Nidula niveotomentosa  
Odontia bicolor  
O. lactea  
Panus rudis  
Patellaria atrata  
Paxillus panuoides  
Peniophora carnosus  
P. crassa  
P. flavo-ferruginea  
P. humifaciens  
P. sanguinea  
P. separans, R  
P. velutina, R  
Pestalotia funerea var. macrochaeta  
P. truncata  
Phlebia albida  
Phoma sp.  
Phomopsis sp.  
Pithya cupressi  
Pleurotus sp.  
Polyporus balsameus  
P. caesius

Thuja plicata Donn - western red cedar (cont'd.)

Polyporus cuneatus  
P. dichrous  
P. elegans  
P. hirsutus  
P. hirtus  
P. immitis  
P. perennis  
P. planellus  
P. schweinitzii  
P. semipileatus  
P. sericeomollis  
P. sulphureus  
P. undosus  
P. versicolor  
Poria cinerescens  
P. corticola, R  
P. ferrea  
P. ferrugineofusca  
P. lenis  
P. mappa, R  
P. monticola  
P. nigrescens, R  
P. rivulosa  
P. salmonicolor, R  
P. sequoiae  
P. sinuosa  
P. subacida  
P. subincarnata  
P. weirii  
P. xantha  
Psathyrella sp.  
Pseudotomentella mucidula  
P. vepallidospora  
Schizophyllum commune, R  
Scutellinia scutellata, R  
Scytinostroma galactina  
S. ochroleucum  
Serpula himantioides  
S. lacrimans  
Sistotrema brinkmannii  
Stenocybe major, R  
Thelephora terrestris  
Tomentella avellanea  
T. bombycina, R  
T. fuliginea  
T. fusca  
Trametes carbonaria  
T. mollis, R  
T. odorata  
T. sepium, R  
T. serialis, R

- Thuja plicata* Donn - western red cedar (cont'd.)  
    *Trechispora onusta*  
    *T. vaga*  
    *Tubulicrinis gracillimus*  
    *Vararia pallescens*  
    *V. racemosa*  
    *Xeromphalina campanella*
- Thuja* sp. - cedar, arbor-vitae  
    *Flammula echinulisporus*, R  
    *Velutarina rufo-olivacea*
- Tiarella trifoliata* L. - three-leaved false mitrewort,  
    laceflower  
    *Puccinia heucherae*
- Tiarella unifoliata* Hook. - simply leaved false mitrewort,  
    sugar-scoop  
    *Puccinia heucherae* var. *heucherae*, R  
    *P. heucherae*
- Tilia europaea* L. - European basswood  
    *Cladosporium* sp.
- Tilia platyphyllos* Scop. - large-leaved linden  
    *Cercospora microspora*, R
- Tilia* sp. - basswood  
    *Hypoxylon cinereo-lilacinum*, R
- Tofieldia coccinea* Richards. - false asphodel  
    *Pleospora herbarum* var. *occidentalis*, R
- Tofieldia glutinosa* (Michx.) Pers. - false asphodel  
    *Mycosphaerella tassiana*, R
- Tolmiea menziesii* (Pursh) T. & G. - bristle-flower, youth-  
    on-age  
    *Puccinia heucherae* var. *heucherae*
- Tragopogon pratensis* L. - goat's beard  
    *Albugo tragopogonis*, R
- Trautvetteria caroliniensis* (Walt.) Vail - western false  
    bugbane  
    *Puccinia pulsatillae*, R  
    *Ramularia trautvetteriae*
- Trientalis arctica* Fisch. ex Hook. - northern star-flower  
    *Puccinia caricina* var. *limosae*
- Trientalis latifolia* Hook. - broad-leaved star-flower  
    *Septoria trientalis*  
    *Tubercina trientalis*

- Trifolium* sp. - star-flower  
    *Puccinia karelica* ssp. *karelica*, R
- Trifolium dubium* Sibth. - least hop clover  
    *Peronospora trifoliorum*, R  
    *Sclerotinia trifoliorum*, R  
    *Uromyces minor*
- Trifolium hybridum* L. - alsike clover  
    *Cymadothea trifolii*, R  
    *Fusarium acuminatum*, R  
    *F. oxysporum*, R  
    *Uromyces trifolii-repentis*, R
- Trifolium incarnatum* L. - crimson clover  
    *Uromyces trifolii-repentis*, R
- Trifolium microcephalum* Pursh - woolly clover  
    *Uromyces minor*
- Trifolium microdon* Hook. & Arn. - cup clover  
    *Uromyces minor*, R
- Trifolium oliganthum* Steud. - few-flowered clover  
    *Uromyces minor*, R
- Trifolium pratense* L. - red clover  
    *Cymadothea trifolii*, R  
    *Erysiphe polygoni*, R  
    *Fusarium avenaceum*, R  
    *Pseudopeziza trifolii*  
    *Sclerotinia trifoliorum*, R  
    *Stagonospora recedens*, R  
    *Stemphylium sarcinaeforme*, R  
    *Uromyces trifolii-repentis*
- Trifolium repens* L. - white clover  
    *Cymadothea trifolii*  
    *Pseudopeziza trifolii*, R  
    *Stagonospora recedens*, R  
    *Uromyces nerviphilus*  
    *U. trifolii-repentis*, R
- Trifolium subterranean* L. - subterranean clover  
    *Sclerotinia trifoliorum*, R  
    *Uromyces trifolii-repentis*, R
- Trifolium tridentatum* Lindl. - tomcat clover  
    *Uromyces minor*, R
- Trifolium woruskjoldii* Lehm. - perennial clover  
    *Cymadothea trifolii*



- Trifolium* sp. - clover  
    *Didymella trifolii*, R  
    *Pleospora herbarum*, R
- Trillium ovatum* Pursh - trillium, wake-robin  
    *Urocystis trillii*, R
- Trisetum spicatum* (L.) Richt. - downy oat grass  
    *Leptosphaeria typharum*, R  
    *Mycosphaerella tassiana*, R  
    *Pleospora heleocharidis*, R
- Triticum aestivum* L. - common wheat  
    *Claviceps purpurea*, R  
    *Erysiphe graminis*, R  
    *Fusarium acuminatum*, R  
    *F. avenaceum*, R  
    *F. culmorum*, R  
    *F. poae*, R  
    *F. sporotrichioides*, R  
    *Ophiobolus cariceti*, R  
    *O. graminis*, R  
    *Puccinia graminis*, R  
    *P. recondita*, R  
    *P. striiformis*, R  
    *Septoria nodorum*, R  
    *S. tritici*, R  
    *Tilletia caries*, R  
    *Ustilago tritici*, R
- Triticum* sp. - wheat  
    *Sclerotinia borealis*, R
- Tsuga canadensis* (L.) Carr. - eastern hemlock, Canadian hemlock  
    *Fusarium avenaceum*, R  
    *Pucciniastrum vaccinii*
- Tsuga heterophylla* (Raf.) Sarg. - western hemlock  
    *Aleurodiscus penicillatus*  
    *A. spiniger*  
    *A. weirii*  
    *Amylostereum chailletii*  
    *Arceuthobium campylopodum* f. *tsugensis*  
    *Armillaria mellea*  
    *Ascobolus epimyces*  
    *Ascoconidium tsugae* (Type)  
    *Asterodon ferruginosus*  
    *Auricularia auricula*, R  
    *Bactrodesmium obliquum*  
    *Basidioradulum radula*  
    *Biatorella resinae*  
    *Boletellus mirabilis*

*Tsuga heterophylla* (Raf.) Sarg. - western hemlock (cont'd.)

- Botryobasidium vagum*
- Botryosphaeria tsugae* (Type)
- Caliciopsis pseudotsugae*
- Capnodium spongiosum*, R
- Cephaloascus fragrans*
- Cephalosporium* sp.
- Chondropodium* sp.
- Clavulina* sp.
- Clitocybe aurantiaca*, R
- Coccomyces heterophyllae* (Type)
- Colpoma crispum*
- Columnocystis abietina*
- Coniophora puteana*
- Coniosporium puncoideum*
- Conoplea juniperi* var. *robusta*
- Corticium bicolor*
- C. furfuraceum*
- Cryptosporiopsis* sp.
- Cucurbitodthis pithyophila*
- Dacrymyces deliquescens* var. *deliquescens*, R
- Dacryobolus sudans*
- Dacryomitra nuda*
- Dermea* sp.
- Diaporthe lokoyae*
- Diplodina* sp.
- Discocainia treleasei*
- Durandiella tsugae* R
- Echinodontium tinctorium*
- Epicoccum nigrum*, R
- Epipolaeum tsugae*
- Fabrella tsugae* ssp. *grandispora* (Type)
- Femsjonia luteoalba*
- Flammula alnicola*
- Fomes annosus*
- F. cajanderi*, R
- F. nigrolimitatus*
- F. officinalis*, R
- F. pini*
- F. pinicola*
- F. repandus*
- F. robustus*
- F. roseus*
- F. viticola*
- Ganoderma applanatum*
- G. oregonense*
- G. tsugae*, R
- Grandinia granulosa*
- Guepiniopsis alpinus*
- G. chrysocomus*
- Gyromitra esculenta*
- Haematostereum sanguinolentum*
- Helotium* sp., R

*Tsuga heterophylla* (Raf.) Sarg. - western hemlock (cont'd.)  
*Hericium abietis*  
*Herpotrichia juniperi*  
*Hirschioporus abietinus*  
*Hymenochaete badio-ferruginea*  
*H. fuliginosa*  
*H. tabacina*  
*Hyphoderma setigerum*  
*Hyphodontia arguta*  
*Hyphosoma abietis*  
*Hypoxylon cerebrinum*, R  
*Kuehneromyces vernalis*  
*Lachnellula agassizii*  
*Laeticorticium minnsiae*, R  
*Laurilia sulcata*  
*Laxitextum bicolor*, R  
*Lentinus vulpinus*  
*Lenzites saepiaria*  
*Lophium mytilinum*, R  
*Lophodermium* sp.  
*Lycoperdon perlatum*  
*Melampsora epitea* f. sp. *tsugae*  
*Merulius aureus*  
*M. fugax*  
*M. tremellosus*  
*Micropera* sp.  
*Mycena* sp.  
*Mytilidion tortile*, R  
*Myxosporium abietinum*  
*Naucoria lignicola*  
*Nidula candida*  
*Nidularia* sp.  
*Odontia bicolor*  
*O. lactea*  
*Panus* sp.  
*Paxillus atrotomentosus*, R  
*P. panuoides*  
*Peniophora cinerea*  
*P. cremea*, R  
*P. dryina*  
*P. luna*  
*P. sanguinea*  
*P. separans*  
*Pestalotia truncata*, R  
*Phialocephala fusca*, R  
*Phlebia albida*  
*P. radiata*  
*Pholiota aurivella*  
*P. malicola*, R  
*Phomopsis* sp.  
*Pleurotus petaloides*  
*P. serotinus*, R

*Tsuga heterophylla* (Raf.) Sarg. - western hemlock (cont'd.)

- Polyporus alboluteus*
- P. amorphus*
- P. anceps*
- P. balsameus*
- P. borealis*, R
- P. caesius*
- P. dichrous*
- P. dryadeus*
- P. fibrillosus*
- P. fragilis*
- P. guttulatus*
- P. mollis*
- P. montanus*, R
- P. picipes*
- P. resinosus*
- P. schweinitzii*
- P. sericeomollis*
- P. sulphureus*
- P. tephroleucus*
- P. tomentosus* var. *circinatus*
- P. tomentosus* var. *tomentosus*
- P. undosus*
- P. versicolor*
- P. volvatus*
- Poria carbonica*, R
- P. cocos*
- P. crustulina*, R
- P. ferrea*
- P. ferrugineofusca*
- P. lenis*
- P. medulla-panis*, R
- P. monticola*, R
- P. myceliosa*
- P. nigrescens*, R
- P. punctata*
- P. rivulosa*, R
- P. rixosa*, R
- P. sanguinolenta*, R
- P. similis*, R
- P. sitchensis*, R
- P. subacida*
- P. subincarnata*
- P. taxicola*
- P. vitrea*, R
- P. weirii*
- P. xantha*, R
- P. zonata*, R
- Pseudohydnum gelatinosum*
- Pterula* sp.
- Pucciniastrum vaccinii*
- Retinocyclus abietis*, R
- R. olivaceus*

*Tsuga heterophylla* (Raf.) Sarg. - western hemlock (cont'd.)

*Rhizina undulata*  
*Sclerophoma* sp.  
*Scytinostroma galactina*  
*S. ochroleucum*  
*Serpula himantioides*, R  
*Sistotrema brinkmannii*  
*S. raduloides*  
*Sorocybe resinae*  
*Stereum ostrea*  
*S. rugisporum*  
*Thelephora terrestris*  
*Tomentella sublilacina*  
*Trametes heteromorpha*  
*T. serialis*  
*Trechispora onusta*  
*Tremella encephala*, R  
*Trichocladium canadense*, R  
*Truncocolumella rubra*  
*Tubulicrinis gracillimus*  
*Typhula abietina*  
*Valsa abietis*  
*Vararia granulosa*  
*V. pallescens*  
*Verticillium* sp.  
*Xeromphalina campanella*, R

*Tsuga mertensiana* (Bong.) Carr. - mountain hemlock

*Aleurodiscus amorphus*, R  
*A. penicillatus*  
*Ascoconidium tsugae*  
*Echinodontium tinctorium*  
*Fomes pini*, R  
*F. pinicola*, R  
*Guepiniopsis alpinus*, R  
*Haematostereum sanguinolentum*  
*Hericium abietis*  
*Herpotrichia juniperi*, R  
*Melampsora epitea* f. sp. *tsugae*  
*M. medusae*  
*Polyporus fragilis*, R  
*Pucciniastrum vaccinii*  
*Tulasnella fusco-violacea*, R

*Tsuga* sp. - hemlock

*Dacrymyces palmatus*, R  
*Naematoloma fasciculare*, R  
*Panus stipticus*  
*Pleurotus serotinus*  
*Serpula pinastri*, R

*Tulipa gesneriana* L. - tulip

*Fusarium oxysporum*, R

- Tulipa* sp. - tulip  
  *Armillaria mellea*, R  
  *Botrytis tulipae*, R  
  *Pellicularia filamentosa*, R  
  *Penicillium* sp., R  
  *Phytophthora* sp., R  
  *Pythium ultimum*, R  
  *Sclerotinia sclerotiorum*, R  
  *Sclerotium tuliparum*, R  
  *Typhula* sp., R
- Typha latifolia* L. - common cat-tail, broad-leaved cat-tail  
  *Leptosphaeria eustoma*, R  
  *L. typhicola*, R  
  *Mycosphaerella typhae*, R
- Typha* sp. - cat-tail  
  *Cortinarius rigidus*, R
- Ulmus americana* L. - white elm  
  *Botryodiplodia* sp.
- Ulmus hollandica* Mill. var. *major* (Sm.) Rehd. - Dutch elm  
  *Pyrenochaeta* sp.
- Ulmus parvifolia* Jacq. - Chinese elm  
  *Nectria cinnabarina*, R
- Ulmus* sp. - elm  
  *Daedalea unicolor*  
  *Peniophora cinerea*  
  *Tubercularia* sp.  
  *Verticillium dahliae*
- Uredinopsis pteridis* Diet. & Holw. on *Abies grandis*  
  (Dougl.) Lindl. - common fir-bracken rust on grand fir  
  *Tuberculina maxima*
- Uredinopsis pteridis* Diet. & Holw. on *Abies lasiocarpa*  
  (Hook.) Nutt. - common fir-bracken rust on alpine fir  
  *Tuberculina maxima*
- Urtica dioica* L. ssp. *gracilis* Seland var. *lyallii*  
  (Wats.) C.L. Hitchc. - western nettle  
  *Leptosphaeria acuta*  
  *Pseudoperonospora humuli*, R  
  *Puccinia caricina*  
  *Ramularia urticae*
- Vaccinium caespitosum* Michx. - dwarf huckleberry  
  *Exobasidium dimorphosporum*, R  
  *E. vaccinii-uliginosi*  
  *Pucciniastrum vaccinii*

- Vaccinium corymbosum* L. - high bush blueberry  
    *Agrobacterium rubi*, R  
    *Godronia cassandrae* f. *vaccinii*, R  
    *Melanomma pulvis-pyrius*, R
- Vaccinium membranaceum* Dougl. ex Hook. - mountain bilberry  
    *Exobasidium cordilleranum* var. *minor*  
    *Pucciniastrum goeppertianum*  
    *P. vaccinii*
- Vaccinium myrtilloides* Michx. - velvet-leaf blueberry  
    *Exobasidium vaccinii* var. *vaccinii*, R  
    *Pucciniastrum vaccinii*
- Vaccinium ovalifolium* Smith - tall blue bilberry  
    *Exobasidium cordilleranum* var. *cordilleranum*  
    *E. parvifolii*  
    *E. vaccinii* var. *vaccinii*  
    *Pucciniastrum goeppertianum*  
    *P. vaccinii*
- Vaccinium ovatum* Pursh - evergreen huckleberry  
    *Lophodermium melaleucum* var. *melaleucum*  
    *Pucciniastrum goeppertianum*  
    *P. vaccinii*, R
- Vaccinium oxycoccus* L.  
    see *Oxycoccus microcarpus* and *O. quadripetalus*
- Vaccinium parvifolium* Smith - red bilberry, red huckleberry  
    *Chrysomyxa ledi* var. *vaccinii* (Type)  
    *Cladosporium* sp.  
    *Dasyscyphus virginellus*  
    *Exobasidium cordilleranum*, R  
    *E. parvifolii*  
    *E. vaccinii* var. *vaccinii*  
    *Helminthosporium* sp.  
    *Lophodermium cladophilum*  
    *Meliola* sp.  
    *Microsphaera alni* var. *vaccinii*  
    *Monilia* sp.  
    *Pucciniastrum goeppertianum*  
    *P. vaccinii*
- Vaccinium scoparium* Leiberg - red alpine blueberry,  
    small-leaved huckleberry  
    *Exobasidium vaccinii* var. *vaccinii*  
    *Pucciniastrum goeppertianum*  
    *P. vaccinii*
- Vaccinium vitis-idaea* L. - rock cranberry  
    *Exobasidium vaccinii* var. *vaccinii*  
    *Pucciniastrum goeppertianum*  
    *P. vaccinii*

- Vaccinium* sp. - blueberry, huckleberry, bilberry, cranberry  
  *Aleurodiscus aurantius*, R  
  *Belonidium parksii*  
  *Gibbera elegantula*, R  
  *G. myrtilli*, R  
  *Hymenochaete tabacina*  
  *Peniophora incarnata*  
  *Poria ferrea*, R  
  *Thelephora terrestris*  
  *Xenasma vermiferum*, R
- Valeriana sitchensis* Bong. - mountain heliotrope  
  *Puccinia commutata*, R  
  *Sphaerella vagans*, R  
  *Synchytrium perforatum*, R
- Veratrum californicum* Durand - California false hellebore  
  *Puccinia veratri*, R
- Veratrum eschscholtzianum* Rydb.  
  see *V. viride*
- Veratrum viride* Ait. - green false hellebore  
  *Cercospora veratri*, R  
  *Phyllosticta melanoplaca*, R  
  *Puccinia veratri*, R
- Verbascum thapsus* L. - woolly mullein  
  *Ramularia variabilis*, R
- Veronica arvensis* L. - corn speedwell  
  *Gloeosporium veronicae*, R  
  *Peronospora grisea*, R  
  *Schroeteria delastrina*, R
- Veronica cusickii* A. Gray - Cusick's speedwell, ornamental speedwell  
  *Cylindrosporella* sp., R  
  *Puccinia albulensis* ssp. *cascadensis*, R
- Veronica persica* Poir. - Persian speedwell  
  *Ramularia veronicae*, R
- Veronica serpyllifolia* L. var. *serpyllifolia* - thyme-leaved speedwell  
  *Peronospora grisea*, R
- Veronica tournefortii* Vill. - speedwell  
  *Gloeosporium veronicae*, R



- Veronica wormskjoldii* Roem. & Schult. - American alpine speedwell  
    *Cylindrosporella* sp., R  
    *Isariopsis veronicae*, R  
    *Puccinia albulensis* ssp. *albulensis*, R  
    *P. albulensis*
- Viburnum edule* (Michx.) Raf. - high bush-cranberry  
    *Puccinia linkii*
- Viburnum opulus* L. - snowball, guelder-rose  
    *Ascochyta viburni*, R
- Vicia americana* Muhl. ex Willd. ssp. *oregana* (Nutt.)  
    Abrams - American vetch  
    *Uromyces coloradensis* var. *maritimus*
- Vicia americana* Muhl. ex Willd. - American vetch, pea vine  
    *Ascochyta pisi*, R  
    *Peronospora narbonensis*, R  
    *Uromyces viciae-fabae*, R
- Vicia faba* L. - broad bean, horse bean  
    *Ascochyta fabae*, R  
    *Botrytis cinerea*, R  
    *Chaetomium cochliodes*, R  
    *Fusarium acuminatum*, R  
    *F. equisetii*, R  
    *F. poae*, R  
    *Melanospora papillata*, R  
    *Pleospora herbarum*, R
- Vicia hirsuta* (L.) Koch - hairy vetch  
    *Ascochyta pisi*, R
- Vicia sativa* L. var. *angustifolia* (L.) Wahlb. - common vetch  
    *Ascochyta* sp., R  
    *Ovularia* sp., R  
    *Uromyces viciae-fabae*
- Vicia sativa* L. - spring vetch  
    *Peronospora viciae*, R
- Viola adunca* Smith - western dog violet, blue violet  
    *Pleospora asymmetrica*, R
- Viola canadensis* L. - Canada violet, June flower  
    *Puccinia violae*
- Viola glabella* Nutt. - smooth woodland violet, yellow violet  
    *Puccinia ornatula*  
    *P. violae*  
    *Synchytrium* sp.

- Viola howellii* Gray - Howell's violet  
*Puccinia violae*, R
- Viola macloskeyi* Lloyd - Macloskey's violet  
*Puccinia fergussonii*, R
- Viola nephrophylla* Greene - northern bog violet  
*Puccinia fergussonii*, R
- Viola odorata* L. - English violet  
*Puccinia violae*, R
- Viola orbiculata* Geyer ex Hook. - western round-leaved violet  
*Puccinia canadensis*, R
- Viola palustris* L. - marsh violet, blue swamp violet  
*Puccinia fergussonii*
- Viola rugulosa* Greene - yellow-eyed violet  
*Puccinia ornatula*, R
- Viola tricolor* L. var. *hortensis* DC. - cultivated pansy  
*Fusarium culmorum*, R
- Viola tricolor* L. - pansy  
*Ascochyta violae*, R  
*Botrytis cinerea*, R  
*Cercospora violae*, R  
*Myrothecium roridum*, R  
*Oidium* sp., R  
*Puccinia aegra*  
*P. violae*, R  
*Ramularia lactea*, R
- Viola* sp. - violet  
*Sphaerotheca macularis*, R
- Vitis* sp. - cultivated grape  
*Guignardia bidwellii*, R  
*Uncinula necator*, R
- Xanthium italicum* Mor. - cockle-bur  
*Puccinia canaliculata*, R
- Yucca* sp. - yucca  
*Coniothyrium concentricum*, R  
*Phomatospora argyrostigma*, R
- Zantedeschia aethiopica* Spreng. - calla lily  
*Erwinia carotovora*, R

*Zea mays* L. - maize, Indian corn  
    *Erwinia dissolvens*, R  
    *Fusarium equisetii*, R  
    *Mycosphaerella tassiana*, R  
    *Ustilago maydis*, R

*Zinnia elegans* Jacq. - zinnia  
    *Alternaria zinniae*, R  
    *Botrytis cinerea*, R  
    *Fusarium solani*, R  
    *Phytophthora* sp., R

*Zinnia* sp. - zinnia  
    *Erysiphe cichoracearum*, R  
    *Sclerotinia sclerotiorum*, R

*Zygadenus elegans* Pursh - white camass  
    *Mycosphaerella tassiana*, R  
    *Puccinia grumosa*, R

*Zygadenus venenosus* S. Wats. - poison camass, death camass  
    *Uromyces zygadeni*, R

Soil and duff

Soil and duff

Agaricus arvensis, R  
A. bisporus  
A. haemorrhoidarius, R  
A. hillii, R  
A. perrarus  
A. placomyces  
A. silvaticus, R  
A. silvicola, R  
A. subrufescens  
A. xanthodermus  
Aleuria aurantia  
Amanita muscaria  
A. pantherina  
A. rubescens  
A. solitaria, R  
A. strobiliformis  
Amanitopsis vaginatus  
Armillaria mellea  
A. ponderosa  
Aspergillus repens  
Astraeus hygrometricus  
Battarrea phalloides  
Boletellus mirabilis, R  
B. zelleri  
Boletinus amabilis  
Boletus edulis  
B. olivaceo-brunneus, R  
B. versipellis  
Bovista pila  
Bulgaria melastoma  
Caloscypha fulgens  
Calvatia elata, R  
C. gigantea  
C. lepidophorum  
Cantharellus cibarius  
C. cinnabarinus  
C. clavatus  
C. floccosus  
C. infundibuliformis  
C. kauffmanii  
C. multiplex  
C. subalbidus  
C. tubaeformis  
Clathrus ruber, R  
Clavaria flava  
C. formosa, R  
C. ligula  
C. pistillaris  
C. vermicularis var. sphaerospora

Soil and duff

Clavariadelphus ligula  
C. truncatus var. truncatus  
Clavariella sp.  
Clavulina cinerea  
C. cristata  
Clavulinopsis aurantio-cinnabarina  
Clitocybe atrialba, R  
C. aurantiaca  
C. candida, R  
C. cartilaginea, R  
C. catina, R  
C. cerussata var. difformis, R  
C. gibba  
C. gilvaoides  
C. inversa, R  
C. multiceps  
C. nebularis  
C. odora  
C. pithyophila, R  
C. smaragdina, R  
Collybia acervata  
C. dryophila, R  
C. radicata, R  
Conocybe tenera, R  
Coprinus comatus  
C. micaceus, R  
Cortinarius alboviolaceus, R  
C. brunneofulvus  
C. cinnamomeus  
C. iliopodius, R  
C. mutabilis  
C. oregonensis, R  
C. plumiger, R  
C. rigidus, R  
C. squarrosus, R  
Cotylidia diaphana  
Craterellus pistillaris  
Crepidotus latifolius  
C. versutus, R  
Cyathus striatus, R  
Cystoderma amianthina  
C. fallax, R  
Dentinum repandum var. album  
D. repandum var. repandum  
D. umbilicatum  
Diheterospora chlamydosporia, R  
Discina ancilis  
Elaphomyces granulatus  
Entoloma sericeum, R  
E. speculum, R  
Flammula lubrica, R

Soil and duff (cont'd.)

*Fusarium acuminatum*, R  
*F. culmorum*, R  
*F. equisetii*, R  
*F. oxysporum* var. *redolens*, R  
*F. sambucinum* var. *caeruleum*, R  
*F. solani*, R  
*Fusarium* sp.  
*Galerina marginata*  
*Geastrum morganii*, R  
*G. triplex*  
*Gomphidius glutinosus*  
*G. leptocystis*, R  
*G. maculatus*, R  
*G. septentrionalis*  
*G. subroseus*, R  
*G. vinicolor*, R  
*Gymnopilus hillii*, R  
*G. pallidus*, R  
*Gyromitra esculenta*  
*G. infula*  
*Gyroporus castaneus*  
*Hebeloma sordidulum*  
*Helvella californica*  
*H. crispa*  
*H. elastica*  
*H. lacunosa*  
*Humarina araneosa*  
*Hydnellum aurantiacum*  
*H. caeruleum*  
*H. peckii*  
*H. scrobiculatum* var. *scrobiculatum*  
*H. scrobiculatum* var. *zonatum*  
*H. suaveolens*  
*Hydnum calvatum*  
*H. fuscoindicum*  
*H. imbricatum*  
*H. stereosarcinon*  
*Hygrophorus capreolarius*, R  
*H. ceraceus*, R  
*H. conicus*  
*H. eburneus*, R  
*H. miniatus*  
*H. minutulus*  
*H. psittacinus*, R  
*Hypomyces rosellus*  
*Inocybe geophylla*, R  
*I. godeyi*, R  
*Laccaria amethystina*  
*L. laccata*  
*Lactarius circellatus*, R  
*L. deliciosus*  
*L. subdulcis*

Soil and duff (cont'd.)

Lactarius trivialis, R  
Leccinum aurantiacum  
L. scabrum  
Lentinus ursinus, R  
Lepiota cristata  
L. friesii, R  
L. naucina  
L. rachodes  
L. rubrotincta, R  
Lepista caespitosa, R  
L. nuda, R  
L. personata  
L. sordida, R  
Leptonia lampropoda, R  
L. serrulata, R  
Leucopaxillus albissimus var. paradoxus f.  
    albiformis, R  
L. laterarius, R  
Lycoperdon curtisii  
L. perlatum var. perlatum  
L. pyriforme  
L. subincarnatum  
Marasmius bellipes  
M. felix, R  
M. foetidus, R  
M. oreades  
Merulius tremellosus  
Mitrula paludosa, R  
Morchella angusticeps  
M. crassipes  
M. esculenta  
Mycena acicula, R  
M. alcalina, R  
M. ammoniaca, R  
M. atroalba, R  
M. clavicularis var. luteipes, R  
M. cyaneobasis, R  
M. excisa, R  
M. flavoalba, R  
M. galericulata, R  
M. haematopa, R  
M. inclinata, R  
M. leptcephala, R  
M. minutula, R  
M. parabolica, R  
M. polygramma var. albida, R  
M. pura, R  
M. rosella, R  
M. sanguinolenta, R  
Mycena sp.  
Mycenastrum corium, R  
Mycogone cinerea

Soil and duff (cont'd.)

Naematoloma epixanthum, R  
N. fasciculare  
N. sublateritium, R  
Naucoria semiorbicularis, R  
Neogyromitra caroliniana, R  
Omphalia umbellifera  
Otidea kauffmanii, R  
O. onotica  
O. smithii, R  
Panaeolus acuminatus, R  
P. campanulatus, R  
P. retirugis, R  
Panellus ringens, R  
Panus angustatus, R  
Paxillus atrotomentosus  
P. involutus, R  
Paxina acetabulum  
Peziza emileia  
P. melaleuca  
P. repanda  
Phaeolepiota aurea  
Phallogaster saccatus, R  
Phellodon atratus  
P. melaleucus  
P. tomentosus  
Phlogiotis helvelloides  
Pholiota acericola  
P. terrestris, R  
Pisolithus tinctorius  
Plectania nannfeldtii  
Pleurotus candidissimus, R  
P. ostreatus  
P. porrigens  
Pluteus cervinus, R  
Polyporus berkeleyi  
P. biennis, R  
P. confluens  
P. cristatus  
P. dichrous, R  
P. floriformis, R  
P. hirtus  
P. leucomelas  
P. melanopus  
P. montanus  
P. osseus  
P. perennis  
P. picipes  
P. schweinitzii  
P. sylvestris, R  
P. tomentosus var. circinatus  
P. tomentosus var. tomentosus



Soil and duff (cont'd.)

Polyporus tuberaster  
Psathyrella candolleana, R  
P. crenata, R  
P. hydrophilum, R  
P. velutina, R  
Pseudohydnum gelatinosum  
Pseudoplectania nigrella  
Psilocybe subviscida, R  
Pterula sp.  
Pulveroboletus retipes, R  
Ramaria flavo-brunnescens  
Rhizina undulata  
Rhizopogon canadensis, R  
R. cinnamomeus, R  
R. columbianus, R  
R. defectus, R  
R. diabolicus, R  
R. evadens, R  
R. florencianus, R  
R. hawkeriae, R  
R. idahoensis, R  
R. molallaensis, R  
R. ochraceorubens, R  
R. olivaceofuscus, R  
R. pseudoroseolus, R  
R. roseola, R  
R. rubescens var. ochraceus, R  
R. rubescens var. rileyi, R  
R. rubescens var. rubescens, R  
R. subcaerulescens var. subcaerulescens, R  
R. subcaerulescens var. subpannosus, R  
R. subsalmonius var. subsalmonius, R  
R. vinicolor, R  
Rozites caperata  
Russula delica  
R. emetica, R  
R. furcata, R  
R. veteriosa, R  
Sarcosphaera coronaria  
Scleroderma aurantium  
S. cepa  
S. flavidum, R  
S. lycoperdoides  
Scutellinia scutellata  
S. umbrarum  
Sepultaria pellita  
Sparassis radicata  
Spathularia flavida  
S. velutipes, R  
Stropharia aeruginosa, R  
S. albonitens, R  
S. ambigua  
S. stercoraria, R

Soil and duff (cont'd.)

Suillus albidipes, R  
S. brevipes, R  
S. caerulescens  
S. granulatus  
S. grevillei  
S. lakei, R  
S. placidus, R  
S. punctipes, R  
S. tomentosus, R  
S. umbonatus, R  
Thelephora caryophyllea  
T. terrestris  
Tomentella bombycina, R  
Trichoglossum hirsutum  
Tricholoma terreum, R  
Truncocolumella rubra  
Tylostoma campestre  
T. tuberculatum, R  
Verpa bohemica  
V. conica  
Volvariella speciosa var. speciosa, R  
Xerocomus subtomentosus

Wood

Hardwood - Angiosperms

Amylocorticium cebennense  
Athelia epiphylla  
Bulgaria melastoma  
Caldesiella ferruginosa  
Constantinella micheneri  
Crucibulum levis  
Cyphella eruciformis  
Diatrype stigma  
Gloeotulasnella pinicola, R  
Hyphoderma cristulatum  
H. medioburiense, R  
Hypoxylon mediterraneum var. microspora, R  
H. nummularium var. exutans, R  
Merulius tomentosus, R  
Odontia livida  
Phlogiotis helvelloides, R  
Pleurophomella sp.  
Pluteus granularis  
Polyporus arcularis  
P. biennis, R  
P. bififormis, R  
P. brumalis, R  
P. radiatus, R  
P. semisupinus, R  
Poria latemarginata, R  
P. tarda, R  
Sebacina cinerea, R  
Tomentella cinerascens  
T. fusca  
Trechispora petrophila  
Vararia pallescens  
Xylaria hypoxylon

Softwood - Gymnosperms, conifers

Amylocorticium subsulphureum, R  
Athelia tessulata, R  
Bertia moriformis  
Calocera cornea  
Cantharellus floccosus  
Cudonia monticola  
Dacrymyces abietinus var. triseptatus, R  
D. deliquescens var. deliquescens  
D. punctiformis, R  
D. rufum, R  
Dacryopinax spathularia, R  
Ditiola radicata, R  
Eriocladus sp.  
Gloeocystidiellum karstenii  
Helicosporium pilosum  
Heterochaetella dubia, R

Softwood - Gymnosperms, conifers (cont'd.)

Hyphoderma pallidum  
Mycena haematopa, R  
Patella albida  
Peniophora laxa, R  
P. livida, R  
P. mollis  
Pholiota flammans, R  
Poria bombycina, R  
P. luteoalba, R  
P. rhodella, R  
P. stellae, R  
P. vaillantii  
Solenia candida  
Spathularia flavida  
Stereum radiatum  
Trichosphaeria breviseta, R  
Tubulicrinis accedens, R  
T. angustus, R  
T. chaetophorus, R  
T. juniperinus, R  
T. subulatus, R

Unidentified wood

Bombardia ambigua var. carbonaria, R  
Calocera viscosa  
Collybia confluens  
Conoplea fusca, R  
Coprinus alkalinus, R  
C. amphibius, R  
C. micaceus, R  
Crepidotus submollis, R  
C. versutus, R  
Ditiola radicata var. radicata, R  
Gyromitra infula, R  
Hypoxyton cerebrinum  
H. serpens var. macrospora, R  
Lentinus bisus, R  
Melanomma sanguinarium, R  
Menispora ciliata, R  
Menispora state of Chaetosphaeria pulviscula, R  
Mycogone cinerea, R  
Omphalia albidula, R  
O. umbellifera, R  
Peziza sylvestris, R  
Plectania coccinea  
Pluteus flavofulgineus, R  
Thelephora regularis  
Vibrissea truncorum

Other Substrates

Cardboard

Chaetomium cochliodes, R  
Coniochaeta leucoplaca, R

Dung, cow

Cheilymenia stercorea, R  
Hypocopra gigaspora, R

Dung, deer

Thelebolus stercoreus, R  
T. zukalii, R

Dung, horse

Coniochaeta leucoplaca, R  
Sordaria fimicola, R

Dung

Panaeolus campanulatus, R

Herbaceous stem

Helotium scutula  
Ophiobolus porphyrogonus, R  
Pleospora vulgaris var. vulgaris, R