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A Nomenclator of Loculoascomycetous Fungi from the Pacific Northwest

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Abstract: Numerous taxa are included in bitunicate ascomycetes (Loculoascomycetes, Bitunicatae). Their asci are typically but not invariably fissitunicate. In the present listing most of the taxa are arranged under the Dothideomycetes. Lesser numbers of species fall into the family Herpotrichiellaceae of Chaetothyriales, Chaetothyriomycetes. The listing is based upon sources in the literature as well as on specimens examined. Approximately 620 species epithets assigned to 160 genera are included in the following list. A few of the species inserted here belong in unitunicate genera and are designated by an asterisk (*) but otherwise are not treated in detail. Other species mentioned are insufficiently known to dispose with precision.

Key words: Botryosphaeriales, Capnodiales, Chaetothyriales, Dothideales, Hysteriales, Lecanorales, Myriangiales, Patellariales, Pleosporales, Pyrenulales, Trichothyriales

Editor's Note: The author of this paper, Margaret E. Barr, surely needs no introduction to experienced mycologists, but it is perhaps worth noting for other readers that she was North America's leading authority on the taxonomy of Loculoascomycetes, and possibly the most knowledgeable taxonomist ever to have worked on this complex, fascinating group of organisms. This paper had its genesis several years ago when she was asked to write an account of the nomenclature of Loculoascomycetes known to occur in the Pacific Northwest to be published in this journal. We received the manuscript from her in 2007. Reviewers greeted the manuscript with great enthusiasm and it was returned to her for minor revision. Unfortunately she passed away before she was able to return the manuscript to the journal although nearly all of the suggested corrections had been completed and it appears she had been working on it until shortly before her death. Thanks to the efforts of Gordon Barr, Brenda Callan, and Sabine Huhndorf we were able to retrieve the electronic version of the manuscript. Brenda Callan, with assistance from Nina Perreault, undertook final preparation of the manuscript for publication, dealing primarily with final formatting and correcting any lingering, obvious inconsistencies. We have taken great care to avoid making any other changes so the paper stands as a record of Professor Barr's mature thoughts on the nomenclature of the group that was her life's work.—Dean A. Glawe, Editor-in-Chief.

Introduction: The following list of taxa was originally based on Shaw's (1973) checklist, which has been enhanced by information in recent literature, from specialized substrates for example *Selaginella* (Farr & Horner 1968), or from my collections made in British Columbia, both in earlier years, 1950 to 1952, and more recently, 1990 to the present. The addition of records from Alaska is based on reports by Cash (1953), Connors

(1967), and Kobayashi et al. (1967). The listing includes materials collected in Alaska, British Columbia, Washington, Oregon, Idaho, and Montana, indicated as AK, BC, WA, OR, ID, MT, respectively. Information selected from works by Funk (1981, 1985), Ginns (1986), and Farr et al. (1989) adds to the value of the listing. Genera are assigned to family in the sense of Barr (1987b and more recent reviews), followed in certain cases by otherwise disparate family names (in parentheses), mostly those given in Kirk et al. (2001). The genus name is followed by author(s), year of publication, and family name. Each entry contains information on the species and its citation, followed by basionym, synonymy, anamorph name, and references in recent literature. Also listed are the host genus or genera and province or state from which the species was reported. In certain cases suggestions as to redispotion of a taxon are presented enclosed in square brackets [-].

Checklist

Acantharia Theiss. & Syd. 1918 – Venturiaceae

Acantharia echinata (Ellis & Everh.). Theiss. & Syd., Ann. Mycol. 16: 15. 1918. Basionym: *Dimerosporium echinatum* Ellis & Everh., Erythea 1: 145. 1893. Synonymy: *Venturia echinata* (Ellis & Everh.) Theiss., Beih. Bot. Centralbl. 29: 69. 1912. *Mairella melioides* sensu Batista et al. 1960, non *M. melioides* (Rehm) Maubl. *Arnaudia quercina* Bat. & Maia, Univ. Recife Inst. Micol. Publ. 226: 6. 1960. Anam.: *Helminthosporium*-like. Ref.: Barr 1968; Sivanesan 1984b. ON: *Quercus*, OR.

Acanthophiobolus Berl. 1892 – Tubeufiaceae

Acanthophiobolus helicosporus (Berk. & Broome) J. Walker, Trans. Brit. Mycol. Soc. 58: 445. 1972. Basionym: *Sphaeria helicospora* Berk. & Broome, Ann. Mag. Nat. Hist. ser. 2, 9: 383.

1853. Synonymy: *Sphaeria chaetophora* H. Crouan in H. Crouan & P. Crouan, Fl. Finist. 26: 1867. *Ophiobolus chaetophorus* (H. Crouan) Sacc., Syll. Fung. 2: 353. 1883. *Ophiochaeta chaetophora* (H. Crouan) Sacc., Syll. Fung. 11: 352. 1895. *Ophiosphaeria chaetophora* (H. Crouan) Kirschst., Ann. Mycol. 34: 198. 1936. *Lasiosphaeria gracilis* Niessl, Verh. Naturf. Ver. Brunn 14: 36. 1876. *Acanthostigma gracile* (Niessl) Sacc., Syll. Fung. 11: 352. 1895. *Ophiosphaeria gracilis* (Niessl) Kirschst., Kryptogamenfl. Mark Brandenb. 7(2): 204. 1935. *Ophiobolus gracilis* (Niessl) E. Müll., Ber. Schweiz. Bot. Ges. 62: 336. 1952. *Acanthophiobolus gracilis* (Niessl) Arx & E. Müll., Stud. Mycol. 9: 83. 1975. *Leptospora helminthospora* Rehm, Hedwigia 21: 122. 1882. *Acanthostigma helminthosporum* (Rehm) Sacc., Syll. Fung. 2: 210. 1883. *Acanthophiobolus helminthosporus* (Rehm) Berl., Atti Congresso Bot. Int., Genova, 3-5. 1892. *Ophiochaeta helminthospora* (Rehm) Sacc., Syll. Fung. 22: 352. 1895. *Ophiosphaerella tenella* Kirschst., Verh. Bot. Ver. Prov. Brandenb. 48: 47-48. (1906) 1907. Ref.: Walker 1980. ON: *Rubus*, BC; various substrates, cosmopolitan.

Acanthostigma De Not. 1863 – Tubeufiaceae

Acanthostigma minutum (Fuckel) Sacc., Syll. Fung. 2: 209. 1883. Basionym: *Lasiosphaeria minuta* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 148. 1870. Synonymy: *Acanthostigmia minuta* (Fuckel) Höhn., Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Cl., Abt. 1: 118: 1499. 1909. *Acanthostigma nectrioideum* Penzig & Sacc., Malpighia 22: 530. 1897. *Lasiosphaeria sclerantha* Sacc., Michelia 1: 46. 1878. *Acanthostigma scleranthum* (Sacc.) Sacc., Syll. Fung. 2: 209. 1883. *Tubeufia setosa* Sivan. & W.H. Hsieh, Mycol. Res. 99: 928. 1995. Anam: *Helicomycetes* sp. Ref.: Reblova & Barr 2000. ON: *Gaultheria*, BC; woody substrates, cosmopolitan.

Achaetobotrys Bat. & Cif. 1963 –
Antennulariaceae

Achaetobotrys latispora M.E. Barr & Rogerson, Mycotaxon 71: 474. 1999. ON: *Sorbus*, OR

Acrospermum compressum Tode: Fr. Syst. Mycol. 2: 245. 1823. Not fissitunicate (O. E. Eriksson 1981); *Ascomycota* (Winka & O.E. Eriksson 2000); *Ascomycetes* inc. sed. (Kirk et al. 2001).

Actidium Fr. 1815 – Mytiliniaceae

Actidium nitidum (Ellis) H. Zogg, Ber. Schweiz. Bot. Ges. 70: 199. 1960. Basionym: *Glonium nitidum* Ellis ex Cooke & Ellis, Grevillea 8: 13. 1879; Ellis, N. Amer. Pyrenomyc. 683. 1892. Synonymy: *Solenarium nitidum* (Ellis) Kuntze, Rev. Gen. Pl. 3: 521. 1898. *Builiardella nitida* (Ellis) M.L. Lohman, Pap. Michigan Acad. 23: 159. 1938. *Psilogonium nitidum* (Ellis) Petr., Sydowia 7: 108. 1953. Ref.: Zogg 1962. ON: *Juniperus*, WA.

Aithalomyces alaskensis (Sacc. & Scalia) M.E. Barr See - ***Euantennaria rhododendri***.

Amphisphaeria acicola (Cooke) Sacc. See - ***Neopeckia coulteri***.

Amphisphaeria applanata (Fr.) Ces. & De Not. See - ***Kirschsteiniothelia aethiops***.

Antennulariella Woron. 1915 --
Antennulariaceae

Antennulariella alpina (W.B. Cooke) M.E. Barr, Mycotaxon 29: 501. 1987. Basionym: *Dimerium alpinum* W.B. Cooke, Mycologia 41: 609. 1949. ON: *Penstemon*, BC, WA.

Antennularia alpina (Sacc.) E. Müll. See -
Protoventuria alpina.

Antennularia rhododendri Höhn. European species misidentified, see - ***Protoventuria angustispora***.

Antennularia vancouverensis (Dearn.) M.E. Barr See - ***Protoventuria vancouverensis***.

Antennularia variisetosa M.E. Barr See -
Protoventuria variisetosa.

Apiosporina Höhn. 1910 – Venturiaceae

Apiosporina collinsii (Schwein.) Höhn., Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Kl., Abt. 1, 119: 439. 1910. Basionym: *Sphaeria collinsii* Schwein., Trans. Amer. Philos. Soc. Philadelphia, n.s. 4: 211. 1832. Synonymy: *Dimerosporium collinsii* (Schwein.) Thum., Mycotheca Univ. n. 849. 1877. *Sphaeria papilionacea* Berk. & M.A. Curtis, N. Amer. Fungi, n. 891. 1859. *Lasiosphaeria papilionacea* (Berk. & M.A. Curtis) Sacc., Syll. Fung. 2: 205. 1883. *Sphaeria russelii* Berk. & M.A. Curtis, N. Amer. Fungi, n. 892. 1859. *Lasiosphaeria russelii* (Berk. & M.A. Curtis) Sacc., Syll. Fung. 2: 205. 1883. *Plowrightia phyllogona* Harkn., F. Pacific Coast, p. 116. 1885. *Parodia amelanchiera* Bat., M.L. Farr & J.A. Lima, Saccardo 1: 9. 1960. Anam.: *Cladosporium* sp. Ref.: Barr 1968. ON: *Amelanchier*, widespread in North America.

Apiosporina morbosa (Schwein.: Fr.) Arx See -
Dibotryon morbosum.

Ascospora graminis Lindau ON: *Agropyron*, OR [Doubtful species] *Ascospora ruborum* Zeller and synonymous *Ascospora rubi* Zeller See -
Discostroma corticola.*

Asterella gaultheriae (M.A. Curtis in G. Martin) Sacc. See - ***Schizothyrium pomi***.

Asterella hellebori Rehm in Voss, Verh. Zool.-Bot. Ges. Wien 37: 213. 1887. [doubtful species] ON: *Astragalus*, BC.

Asterinella cupressina (Rehm) Theiss., Broteria, Ser. Bot. 10: 110. 1878. Basionym: *Venturia cupressina* Rehm, Ascomyc. n. 394. 1876. Synonymy: *Asterina cupressina* (Rehm) Cooke, Grevillea 6: 17. 1878. [Perhaps a species of *Arnaudia*?] ON: *Chamaecyparis*, AK.

Asteromassaria Höhn. 1917 –
Pleomassariaceae

Asteromassaria pulchra (Harkn.) Shoemaker & Leclair, Canad. J. Bot. 53: 1588. 1975. Basionym: *Massaria pulchra* Harkn., Bull. California Acad. Sci. 1: 44. 1884. Synonymy: *Splanchnonema pulchrum* (Harkn.) Kuntze, Rev. Gen. Pl. 3: 531. 1898. Ref.: Shoemaker & Leclair 1975. ON: *Acer*, *Arbutus*, *Gaultheria*, *Holodiscus*, *Quercus*, *Salix*, BC.

Atichia glomerulosa (Ach. ex Mann) Stein in Cohn. See - ***Seuratia millardetii***.

Atopospora Petr. 1925 -- Dothideaceae
(Venturiaceae)

Atopospora betulina (Fr.) Petr., Ann. Mycol. 23: 101. 1925. Basionym: *Dothidea betulina* Fr., Syst. Mycol. 2: 554. 1823. Synonymy: *Phyllachora betulina* (Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 217. 1870. *Dothidella betulina* (Fr.) Sacc., Syll. Fung. 2: 628. 1883. *Euryachora betulina* (Fr.) J. Schröt. in Cohn, Kryptogamenfl. Schlesiens, 3(2): 474. 1894. *Rehmiodothis betulina* (Fr.) Arx, Acta Bot. Neerl.

3: 84. 1954. Anam. *Didymochora betulina* Höhn.
Ref.: Barr 1968, 1972. ON: *Betula*, subarctic
regions; [AK as *Dothidea betulina* var.
betulaenanae in Cash (1953)]

Botryosphaeria Ces. & De Not. 1863 --
Botryosphaeriaceae Ref.: Arx & Müller 1954;
Shoemaker, 1964; Denman et al., 2000 Anam.:
Fusicoccum Corda in Sturm 1829, *Diplodia* Fr.
1834.

Botryosphaeria abietina (Prill. & Delacr.)
Arx & E. Müll., Beitr. Kryptogamenfl. Schweiz
11(1): 42. 1954. Basionym: *Physalospora abietina*
Prill. & Delacr., Bull. Soc. Mycol. France 67: 14.
1890. Synonymy: *Cryptosporina abietina* (Prill.
& Delacr.) Theiss., Verh. Zool. Bot. Ges. Wien 66:
394. 1916. ON: *Abies*, ID. *Botryosphaeria*
arctostaphyli (Plowr.) Sacc. Syll. Fung. 1: 457.
1882. Basionym: *Sphaeria arctostaphyli* Plowr.,
Grevillea 7: 73. 1879. *Bagnisiella arctostaphyli*
(Plowr.) Theiss., Ann. Mycol. 14: 332. 1916. [Seen
immature only]. ON: *Arctostaphylos*, OR, WA.

Botryosphaeria berengeriana De Not. See -
Botryosphaeria dothidea.

Botryosphaeria disrupta (Berk. & M.A.
Curtis) Arx & E. Müll., Beitr. Kryptogamenfl.
Schweiz 11(1): 37. 1954. Basionym: *Sphaeria*
disrupta Berk. & M.A. Curtis, N. Amer. Fungi n.
946. 1859. Synonymy: *Physalospora disrupta*
(Berk. & M.A. Curtis) Sacc., Syll. Fung. 1: 438.
1882. *Phaeobotryon disruptum* (Berk. & M.A.
Curtis) Petr. & Syd., Ann. Mycol. 23: 255. 1925.
[Additional synonymous names given by Arx &
Müller 1954] ON: *Holodiscus*, *Malus*, *Ribes*,
Rubus, *Salix*, BC.

Botryosphaeria dothidea (Moug. in Fr.) Ces.
& De Not., Schema Sfer. 212. 1863. Basionym:
Sphaeria dothidea Moug. in Fr., Syst. Mycol. 2:
423. 1823. Synonymy: *Catacauma dothidea*

(Moug. in Fr.) Höhn., Ber. Deutsch. Bot. Ges. 36:
312. 1918. *Botryosphaeria ribis* Grossenb. &
Duggar, New York Agric. Exp. Sta. Techn. Bull.
18: 183. 1911. [Additional synonymous names
given by Arx & Müller 1954] ON: *Clematis*,
Malus, *Rhamnus*, *Ribes*, BC.

Botryosphaeria obtusa (Schwein.)
Shoemaker, Canad. J. Bot. 42: 1298. 1964.
Basionym: *Sphaeria obtusa* Schwein., Trans.
Amer. Philos. Soc. n.s. 4: 220. 1832. Synonymy:
Physalospora obtusa (Schwein.) Cooke, Grevillea
20: 86. 1892. Anam.: *Sphaeropsis* sp. ON: *Acer*,
Alnus, *Cornus*, *Oemleria*, *Prunus*, *Rhamnus*,
Rosa, BC.

Botryosphaeria piceae A. Funk, Canad. J.
Bot. 43: 45. 1965. Anam.: *Rileyia piceae* A. Funk
ON: *Picea*, BC.

Botryosphaeria pseudotsugae A. Funk,
Canad. J. Bot. 53: 2300. 1975. ON: *Pseudotsuga*,
BC.

Botryosphaeria quercuum (Schwein.: Fr.)
Sacc., Syll. Fung. 1: 456. 1882. Basionym:
Sphaeria quercuum Schwein.: Fr., Syst. Mycol. 2:
420. 1823. Synonymy: *Melogramma quercuum*
(Schwein.: Fr.) Berk., Grevillea 4: 97. 1875.
Melanops quercuum (Schwein.: Fr.) Weese, Ber.
Deutsch. Bot. Ges. 37: 93. 1919. [Additional
synonymous names given by Arx & Müller 1954]
ON: *Acer*, *Lonicera*, *Quercus*, *Rhamnus*, BC.

Botryosphaeria rhodina (Berk. & M.A.
Curtis) Arx, Genera of fungi sporulating in pure
culture. 143. 1970. Basionym: *Physalospora*
rhodina (Berk. & M.A. Curtis) Cooke, Grevillea
17: 92. 1889. Synonymy: *Pyreniella rhodina*
(Berk. & M.A. Curtis) Theiss., Verh. Zool. Bot.
Ges. Wien 66: 392. 1916. [As synonym of *B.*
quercuum in Arx & Müller 1954]. Anam.:

Botryodiplodia theobromae Pat. ON: *Rhamnus*, *Rubus*, BC.

Botryosphaeria ribis Grossenb. & Duggar See -
***Botryosphaeria dothidea*.**

Botryosphaeria stevensii Shoemaker, Canad. J. Bot. 42: 1299. 1964. nom. nov. for *Physalospora mutila* N.E. Stevens, Mycologia 289: 333. 1936, non Fries. Anam.: *Diplodia mutila* (Fr.) Mont. ON: *Acer*, *Clematis*, *Cornus*, *Crataegus*, *Daphne*, *Holodiscus*, *Lonicera*, *Oemleria*, *Philadelphus*, *Rhamnus*, *Salix*, BC.

Botryosphaeria trames (Berk. & M.A. Curtis) Sacc., Syll. Fung. 1: 463. 1882. Basionym: *Sphaeria trames* Berk. & M.A. Curtis, Grevillea 4: 179. 1876. Synonymy: *Trichosphaeria trames* (Berk. & M.A. Curtis) Ellis & Everh., N. Amer. Pyrenomyc. 153. 1892. [As synonym of *B. quercuum* in Arx & Müller 1954]. ON: *Acer*, WA.

Botryosphaeria tsugae A. Funk, Canad. J. Bot. 42: 770. 1964. Anam.: *Macrophoma* sp. ON: *Tsuga*, BC.

Bricookea M.E. Barr 1982 – Phaeosphaeriaceae

Bricookea barrae Shoemaker & C.E. Babco., Stud. Mycol. 31: 165. 1989. ON: *Juncus*, subalpine, BC, ID, OR, WA [Barr 1982 as *B. sepalorum* (Vleugel) M.E. Barr, Mycotaxon 15: 346. 1982, ss. lat., utilized for European entity by Shoemaker & Babcock 1989a].

Bryochiton Döbbeler & Poelt 1978 -- (?Pseudoperisporiaceae)

Bryochiton microscopicum Döbbeler & Poelt in Döbbeler, Mitt. Bot. Staatssammlung München 14: 212. 1978. ON: *Gymnomitrium*, AK.

Bryochiton perpusillum Döbbeler, Mitt. Bot. Staatssammlung München 14: 212. 1978. ON: *Polytrichum*, WA.

Byssothecium Fuckel 1861 – Teichosporaceae (Dacampiaceae)

Byssothecium obiones (P. Crouan & H. Crouan) M.E. Barr, Mycotaxon 82: 378. 2002. Basionym: *Pleospora obiones* P. Crouan & H. Crouan, Fl. Finist., Paris, 22. 1867. Synonymy: *Leptosphaeria obiones* (P. Crouan & H. Crouan) Sacc., Syll. Fung. 2: 24. 1883. *Passariniella obiones* (P. Crouan & H. Crouan) K.D. Hyde & Mouzouras, Trans. Brit. Mycol. Soc. 91: 179. 1988. *Didymosphaeria spartinae* Grove, J. Bot. London 71: 259. 1933. *Leptosphaeria discors* Sacc. & Ellis in Sacc., Michelia 2: 567. 1882. *Metasphaeria discors* (Sacc. & Ellis in Sacc.) Sacc., Syll. Fung. 2: 173. 1883. *Passariniella discors* (Sacc. & Ellis in Sacc.) Apinis & Chesters, Trans. Brit. Mycol. Soc. 47: 432. 1964. *Passariniella incarcerationata* Berl., Icon. Fung. 1: 51. 1892, as *P. incarcerationata* (Berk. & M.A. Curtis) Berl. Ref.: Kohlmeyer & Kohlmeyer 1979, Kohlmeyer & Volkmann-Kohlmeyer 1991. ON: culms, wood, BC.

Capnodium Mont. 1848 -- Capnodiaceae

Capnodium dematium (V.A.M. Miller & Bonar) Reynolds, Mycotaxon 34: 198. 1989. (sub *dematum*) Basionym: *Phaeosaccardinula dematium* V.A.M. Miller & Bonar, Univ. California Publ. Bot. 19: 411-412. 1941. Synonymy: *Capnodium baccharidis* Bat. & Cif., Saccardo 2: 90--92. 1963. *Leptocapnodium krameri* Bat. & Cif., Saccardo 2: 123-125. 1963, (pro parte) Anam.: *Phaeoxyphiella fisheri* Bat. in Bat. & Cif. Ref.: Reynolds 1989. ON: *Baccharis*, *Umbellularia*, WA.

Capnodium salicinum Mont., Ann. Sci. Nat. Bot. ser.3, 11: 234. 1849. Anam.: *Fumagospora capnodioides* Arnaud Ref.: Batista and Ciferri 1963. ON: *Acer*, *Populus*, MT.

Capnodium spongiosum M.E. Barr See - ***Strigopodia spongiosa***.

Capnodium walteri Sacc., Hedwigia 32: 58. 1893. Anam.: *Phaeoxyphiella* sp. ON: *Arbutus*, BC.

Capronia Sacc. 1883 -- Herpotrichiellaceae Ref.: Müller et al. 1987, Barr 1991, Untereiner 1997.

Capronia apiculata M.E. Barr, Mycotaxon 41: 423. 1991. ON: *Betula*, AK.

Capronia borealis M.E. Barr, Mycotaxon 41: 424. 1991. ON: *Cassiope*, BC.

Capronia chlorospora (Ellis & Everh.) M.E. Barr, Mycotaxon 41: 426. 1991. Basionym: *Teichospora chlorospora* Ellis & Everh., N. Amer. Pyrenomyc. 219. 1892. Synonymy: *Pleosphaeria chlorospora* (Ellis & Everh.) Sacc., Syll. Fung. 11: 347. 1895. ON: *Arbutus*, *Daphne*, BC, OR.

Capronia ciliomaris (Kohlm.) E. Müll., O. Petrini, P.J. Fisher, Samuels & Rossman, Trans. Brit. Mycol. Soc. 88: 73. 1987. Basionym: *Herpotrichiella ciliomaris* Kohlm., Nova Hedwigia 2: 313. 1960. ON: submerged tree bark, WA. [Kohlmeyer & Volkmann-Kohlmeyer (1991) do not agree to this redispotion].

Capronia collapsa (Math.) M.E. Barr, Mycotaxon 41: 427. 1991. Basionym: *Herpotrichiella collapsa* Math., Sommerfeltia 9: 51. 1989. ON: *Vaccinium*, WA.

Capronia commonsii (Ellis & Everh.) M.E. Barr, Mycotaxon 41: 427. 1991. Basionym: *Melanomma commonsii* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 42: 239. 1890. ON: *Amelanchier*, BC.

Capronia hystrioides F.M. Dugan, R.G. Roberts & Hanlin See - ***Venturia hanliniana***.

Capronia minima (Ellis & Everh.) M.E. Barr, Mycotaxon 41: 429. 1991. Basionym: *Teichospora minima* Ellis & Everh., Proc. Nat. Acad. Sci. Philadelphia 47: 419. 1895. Synonymy: *Strickeria minima* (Ellis & Everh.) Kuntze, Rev. Gen. Pl. 3: 534. 1898. *Berlesiella minima* (Ellis & Everh.) M.E. Barr, Mem. New York Bot. Gard. 62: 71. 1990. ON: wood of *Acer*, *Arbutus*, *Physocarpus*, BC.

Capronia montana M.E. Barr, Mycotaxon 41: 430. 1991. ON: conifer wood, BC.

Capronia nigerrima (Bloxam) M.E. Barr, Mycotaxon 41: 431. 1991. Basionym: *Sphaeria nigerrima* Bloxam ex Currey, Trans. Linn. Soc. London 22: 271. 1858. Synonymy: *Pleospora nigerrima* (Bloxam) Sacc., Syll. Fung. 2: 276. 1883. *Berlesiella nigerrima* (Bloxam) M.E. Barr in Bigelow & Barr, Rhodora 71: 193-194. 1969. *Bertia parasitica* Fabre, Ann. Sci. Nat. Bot., 6 ser. 9: 95. 1879. *Homostegia parasitica* (Fabre) Rehm, Hedwigia 26: 96. 1887. *Berlesiella parasitica* (Fabre) Höhn., Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Cl., Abt. 1, 124: 60. 1915. *Pachythyrium parasitica* (Fabre) Arnaud, Bull. Soc. Mycol. France, 69: 302. 1953. Nom. non spec. *Trichothyria parasitica* (Fabre) Arx in E. Müll. & Arx, Beitr. Kryptogamenfl. Schweiz 11(2): 559. 1962. Nom. non spec. *Valsa pulviniceps* Peck, Rep. New York St. Mus. 31: 50. 1879. *Cryptospora pulviniceps* (Peck) Sacc., Syll.

Fung. 9: 940. 1891. *Anthostoma pulviniceps* Peck in Ellis & Everh., N. Amer. Pyrenomyc. 578. 1892. *Cucurbitaria setosa* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia, 42: 241. 1890, non *C. setosa* G. Wint. *Berlesiella setosa* (Ellis & Everh.) Sacc., Syll. Fung. 9: 915. 1891. *Gibberidea setosa* (Ellis & Everh.) Kuntze, Rev. Gen. Pl. 3: 481. 1898. *Cucurbitaria echinata* Ellis & Everh., N. Amer. Pyrenomyc. 240. 1892, nom. nov. for *C. setosa* Ellis & Everh. *Berlesiella echinata* (Ellis & Everh.) Berl., Icon Fung. 2: 112. 1897. *Pleosphaeria echinata* (Ellis & Everh.) J.H. Mill., Mycologia 33: 78. 1941. Anam.: *Exophiale* sp. Ref: Bigelow & Barr 1969. ON: *Arbutus*, *Salix*, BC; cosmopolitan.

Capronia pilosella (P. Karst.) E. Müll., O. Petrini, P.J. Fisher, Samuels & Rossman, Trans. Brit. Mycol. Soc. 88: 1987. Basionym: *Sphaeria pilosella* P. Karst., Mycol. Fenn. 2: 96. 1873. Synonymy: *Herpotrichiella pilosella* (P. Karst.) Munk, Dansk Bot. Arkiv. 17(1): 438. 1957. ON: *Physocarpus*, *Populus*, *Salix*, unident. wood, BC; cosmopolitan.

Capronia pleiospora (Mouton) Sacc., Syll. Fung. 9: 899. 1891; Berl., Icon. Fung. 2: 63. 1895. Basionym: *Melanomma pleiospora* Mouton, Bull. Sci. Roy. Bot. Belg., 154. 1886. Synonymy: *Caproniella pleiospora* (Mouton) Berl., Icon. Fung. 2: 177. 1899. Anam.: *Exophiala* sp. ON: *Prunus*, *Cornus*, *Lonicera*, *Rhamnus*, BC.

Capronia porothenia (Berk. & M.A. Curtis) M.E. Barr, Mycotaxon 41: 432. 1991. Basionym: *Sphaeria porothenia* Berk. & M.A. Curtis, Grevillea 4: 142. 1876. Synonymy: *Melanomma porothenia* (Berk. & M.A. Curtis) Sacc., Syll. Fung. 2: 104. 1883. *Leptosphaeria porothenia* (Berk. & M.A. Curtis) Berl., Icon. Fung. 1: 52. 1892. *Sphaerulina porothenia* (Berk. & M.A. Curtis) Keissler, Ann. Nat. Mus. Wien 35: 6. 1922.

Leptosphaeria stereicola Ellis, Amer. Nat. 17: 317. 1883. ON: rotted wood, BC.

Capronia setosa (M.E. Barr) E. Müll., O. Petrini, P.J. Fisher, Samuels & Rossman, Trans. Brit. Mycol. Soc. 88: 73. 1987. Basionym: *Herpotrichiella setosa* M.E. Barr, Contr. Inst. Bot. Univ. Montreal, 73: 30. 1959. ON: *Salix*, BC.

Capronia sexdecemspora (Cooke) Sacc., Syll. Fung. 2: 289. 1883. Basionym: *Sphaeria sexdecemspora* Cooke, Handb. Brit. Fungi, n. 2574. 1871. Synonymy: *Caproniella sexdecemspora* (Cooke) Berl., Icon. Fung. 2: 63. 1896. ON: *Lonicera*, BC.

Capronia spinifera (Ellis & Everh.) E. Müll., O. Petrini, P.J. Fisher, Samuels & Rossman, Trans. Brit. Mycol. Soc. 88: 69. 1987. Basionym: *Melanomma spinifera* Ellis & Everh., N. Amer. Pyrenomyc. 184. 1892. Synonymy: *Herpotrichiella spinifera* (Ellis & Everh.) M.E. Barr in Bigelow & Barr, Rhodora 65: 300. 1963. ON: *Rhamnus*, BC.

Caproventuria hanliniana U. Braun See - ***Venturia hanliniana***.

Carlia heraclei (Fr.) Höhn. See - ***Mycosphaerella heraclei***.

Chaetomastia (Sacc.) Berl. 1891 -- Teichosporaceae Ref.: Barr 1989a

Chaetomastia hirtula (P. Karst.) Berl., Icon. Fung. 1: 39. 1891. Basionym: *Sphaeria hirtula* P. Karst., Fungi Fenn. exs. n. 825. 1869. Synonymy: *Melanomma hirtulum* (P. Karst.) Sacc., Syll. Fung. 2: 113. 1883. *Montagnula hirtula* (P. Karst.) Leuchtm., Sydowia 37: 178. 1984 (1985). *Melanomma glaciale* Rehm, Oesterr. Bot. Z. 56: 294. 1906. *Melanomma suldensis* Rehm, Ann.

Mycol. 5: 539. 1907. ON: *Rubus*, herbaceous stalks, BC; circumboreal.

Chaetomastia littoralis M.E. Barr,
Mycotaxon: 46: 397. 1993. ON: *Arbutus*, BC.

Chaetomastia sambuci (Earle) M.E. Barr,
Mycotaxon 34: 513. 1989. Basionym:
Melanomma sambuci Earle, Bull. New York Bot.
Gard. 3: 291. 1904. ON: *Sambucus*, AK.

Chaetoplea (Sacc.) Clem. in Clem. & Shear 1931
-- *Leptosphaeriaceae* Ref.: Barr 1990b

Chaetoplea calvescens (Fr. ex Desm.) Clem.
in Clem. & Shear, Genera of fungi, 275. 1931.
Basionym: *Sphaeria calvescens* Fr. ex Desm.,
Ann. Sci. Nat. Bot. 11, 19: 353. 1843. Synonymy:
Pleospora calvescens (Fr. ex Desm.) Tul. & C.
Tul., Sel. Fung. Carp. 2: 266. 1863. *Pyrenophora*
calvescens (Fr. ex Desm.) Sacc., Syll. Fung. 2:
279. 1883. *Leptosphaeria calvescens* (Fr. ex
Desm.) Crivelli, Diss. ETH Nr. 7318: 177. 1983.
Leptosphaeria eutypoides Peck, Rep. New York
St. Mus. 38: 105. 1885. *Sphaeria echinella* Cooke,
Handb. Brit. Fungi 2: 906. 1871. *Leptosphaeria*
echinella (Cooke) Sacc., Syll. Fung. 2: 88. 1883.
Pyrenophora echinella (Cooke) Berl., Nuovo
Giorn. Bot. Ital. 20: 207. 1888. *Pleospora*
calvescens var. *moravica* Petr., Ann. Mycol. 21:
189. 1923. *Pyrenophora calvescens* var.
leptosphaerioides Kirschst., Ann. Mycol. 33: 227.
1935. Anam.: *Microdiplodia henningsii* Staritz
ON: various herbaceous stems, cosmopolitan;
Lonicera, BC.

Chaetoplea crossata (Ellis & Everh.) M.E.
Barr, Mem. New York Bot. Gard. 62: 50. 1990.
Basionym: *Teichospora crossata* Ellis & Everh.,
Proc. Acad. Nat. Sci. Philadelphia 46: 331. 1894.
Synonymy: *Strickeria crossata* (Ellis & Everh.)

Kuntze, Rev. Gen. Pl. 3: 534. 1898. ON:
Rhamnus, *Rubus*, *Salix*, BC.

Chaetoplea helenae (Ellis & Everh.) M.E. Barr,
Mem. New York Bot. Gard. 62: 51. 1990.
Basionym: *Teichospora helenae* Ellis & Everh.,
Proc. Acad. Nat. Sci. Philadelphia 43: 243. 1891.
Synonymy: *Strickeria helenae* (Ellis & Everh.)
Kuntze, Rev. Gen. Pl. 3: 534. 1898. *Teichospora*
populina Ellis & Everh., Bull. Torrey Bot. Club
24: 278. 1897. *Strickeria rhoina* Earle in Greene,
Pl. Bakeriana 2: 16. 1901. ON: *Cornus*, *Prunus*,
Salix, BC, MT.

Chaetoplea oblongispora (Ellis & Everh.)
M.E. Barr, Mycotaxon 29: 504. 1987. Basionym:
Teichospora oblongispora Ellis & Everh., Bull.
Torrey Bot. Club 25: 503. 1898. Synonymy:
Strickeria amelanchieris Earle in Greene, Pl.
Bakeriana 2: 14. 1901. ON: *Amelanchier*,
Philadelphus, BC.

Chaetoplea pusilla (P. Karst. & Maubl.) M.E. Barr
See - ***Curreya pusilla***.

Chaetoplea strigosa (Ellis & Everh.) M.E.
Barr, Mem. New York Bot. Gard. 62: 54. 1990.
Basionym: *Teichospora strigosa* Ellis & Everh.,
Bull. Torrey Bot. Club 24: 459. 1897. ON: *Cytisus*,
Holodiscus, BC.

Chaetoplea umbilicata (Ellis) M.E. Barr,
Mem. New York Bot. Gard. 62: 54. 1990.
Basionym: *Cucurbitaria umbilicata* Ellis, Bull.
Torrey Bot. Club, 10: 53. 1883. Synonymy:
Gibberidea umbilicata (Ellis) Kuntze, Rev. Gen.
Pl. 3: 481. 1898. ON: *Lonicera*, *Philadelphus*,
Physocarpus, *Salix*, BC.

Chaetoplea variabilis (Ellis & Everh.) M.E.
Barr, Mem. New York Bot. Gard. 62: 54. 1990.

Basionym: *Teichospora variabilis* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 45: 131. 1894. Synonymy: *Strickeria variabilis* (Ellis & Everh.) Kuntze, Rev. Gen. Pl. 3: 534. 1898. ON: *Artemisia*, MT.

Chaetoscutula E. Müll. 1958 -- (Dothideales?)

Chaetoscutula juniperi E. Müll., Sydowia 12: 191. 1958. ON: *Juniperus*, BC.

Cilioplea Munk 1953 -- Massarinaceae (Lophiostomataceae) Ref.: Barr 1990b, 1992b

Cilioplea amplispora M.E. Barr, Mycotaxon 45: 193. 1992 non rite publ., valid.: Mycotaxon 46: 508. 1993. ON: *Arbutus*, BC

Cilioplea coronata (Niessl) Munk, Dansk. Bot. Ark. 15(2): 113. 1953. Basionym: *Pleospora coronata* Niessl, Verh. Naturf. Ver. Brunn 14: 176. 1876. Synonymy: *Pyrenophora coronata* (Niessl) Sacc., Syll. Fung. 2: 283. 1883. ON: *Cirsium*, *Grindelia*, BC; cosmopolitan.

Cilioplea montana (M.E. Barr) M.E. Barr, Mycotaxon 45: 194. 1992. Basionym: *Cilioplea coronata* subsp. *montana* M.E. Barr, Mem. New York Bot. Gard. 62: 56. 1990. ON: *Salix*, BC.

Cilioplea occidentalis M.E. Barr, Mycotaxon 45: 194. 1992, non rite publ., valid.: Mycotaxon 46: 508. 1993. ON: *Grindelia*, *Lonicera*, *Salix*, BC.

Clathrospora Rabenh. 1857 -- Diademaceae

Clathrospora diplospora Ellis & Everh. See - ***Comoclathris baccata***.

Clathrospora cookei Wehm., Mycologia 44: 653. 1952. Synonymy: *Platysporoides cookei*

(Wehm.) Shoemaker & C.E. Babco., Canad. J. Bot. 70: 1652. 1992. ON: *Muhlenbergia*, *Stipa*, WA.

Clathrospora elynae Rabenh., Hedwigia 1: 116. 1857. Synonymy: *Pleospora elynae* (Rabenh.) Ces. & De Not., Comm. Soc. Critt. Ital. 1:218. 1863. [European only, Shoemaker & Babcock, 1992] ON: *Carex*, *Luzula*, WA (Wehmeyer 1952).

Clathrospora heterospora (De Not.) Wehm., Monogr. Genus Pleospora 269. 1961. Basionym: *Pleospora heterospora* De Not., Sfer. Ital. 76. 1863. ON: *Carex*, *Juncus*, WA.

Clathrospora pentamera (P.Karst) Berl. See - ***Graphyllum pentamerum***.

Clathrospora permunda (Cooke) Berl. See - ***Graphyllum permundum***.

Clathrospora planispora Ellis See - ***Graphyllum planisporum***.

Clathrospora platysporoides M.L. Farr & Horner, Nova Hedwigia 15: 253. 1968. ON: *Selaginella*, OR.

Clathrospora revelstokensis Shoemaker & C.E. Babco., Canad. J. Bot. 70: 1624. 1992. ON: *Juncus*, BC.

Clathrospora simmonsii Wehm., Mycologia 44: 652. 1952. Synonymy: *Clathrospora heterospora* var. *simmonsii* (Wehm.) Wehm., Monogr. Genus Pleospora, 269. 1961. ON: *Carex*, WA.

Clypeosphaeria hendersoniae (Ellis) Sacc. See - ***Kalmusia coniothyrium***.

Coccodinium A. Massal. 1860 -- Coccodiniaceae

Coccodinium laricis W.B. Cooke & C.G. Shaw, Mycologia 44: 252. 1952. ON: *Larix*, ID [A separate species from *C. corticola* (Ellis & Everh.) M.E. Barr of northeastern North America].

Coleroa (Fr.) Rabenh. 1850 -- Venturiaceae Ref.: Barr 1968

Coleroa chaetomium (Kunze ex Fr.) Rabenh. in Klotschii, Herb. Viv. Mycol. 1456. 1850; Bot. Z. 9: 180. 1851. Basionym: *Dothidea chaetomium* Kunze ex Fr., Syst. Mycol. 2: 563. 1823. Synonymy: *Stigmatea chaetomium* (Kunze ex Fr.) Fr. Summa Veget. Scand. 422. 1849. *Antennularia chaetomium* (Kunze ex Fr.) Höhn., Ann. Mycol. 16: 77. 1918. *Chaetomium circinans* Wallr., Fl. Crypt. 2: 266. 1833. *Phacidium rubi* Fr., Summa Veget. Scand. 370. 1849. *Venturia kunzei* Sacc., Nuovo Giorn. Bot. Ital. 8: 174. 1876. ON: *Rubus*, AK, BC; widespread.

Coleroa circinans (Fr.) G. Wint. in Rabenh., Kryptogamenfl. 1(2): 200. 1887. Basionym: *Perisporium circinans* Fr., Syst. Mycol. 3: 252. 1829. Synonymy: *Stigmatea circinans* (Fr.) Fr., Summa Veget. Scand. 421. 1849. *Venturia circinans* (Fr.) Sacc., Michelia 1: 499. 1878. *Dothidea robergei* Desm., Ann. Sci. Nat. Bot. ser. 2, 14: 10. 1840. *Venturia glomerata* Cooke, Grevillea 3: 69. 1874. *Spilosticta glomerata* (Cooke) Munk, Dansk Bot. Arkiv. 15(2): 105. 1953, non rite publ. ON: *Geranium*, AK, BC, OR, WA; cosmopolitan.

Coleroa dickiei (Berk. & Broome) Sacc. See - ***Metacoleroa dickiei***.

Coleroa oxyriae Rostr. See - ***Venturia oxyriae***.

Coleroa potentillae (Wallr.: Fr.) G. Wint. in Rabenh., Kryptogamenfl. 1(2): 199. 1887.

Basionym: *Dothidea potentillae* Wallr.: Fr., Syst. Mycol. 2: 563. 1823. Synonymy: *Chaetomium potentillae* (Wallr.: Fr.) Wallr., Fl. Crypt. 2: 266. 1833. *Stigmatea potentillae* (Wallr.: Fr.) Fr., Summa Veget. Scand. 422. 1849. *Venturia potentillae* (Wallr.: Fr.) Cooke, Grevillea 6: 76. 1877. ON: *Potentilla*, AK.

Coleroa robertiani (Fr.) E. Müll. & Arx. See - ***Hormotheca robertiani***.

Coleroa rubicola (Ellis & Everh.) E. Müll. in Müller & Arx. See - ***Hormotheca rubicola***.

Columnosphaeria Munk 1953 -- Dothioraceae Ref.: Barr 2001b

Columnosphaeria euganea (Sacc.) M.E. Barr, Harvard Pap. Bot. 6: 27. 2001. Basionym: *Physalospora euganea* Sacc., Michelia 1: 244. 1878. [Additional names in Arx & Müller 1954] ON: *Cytisus*, BC.

Columnosphaeria sarothamni Munk, Dansk Bot. Ark. 15(2): 103. 1953. ON: *Spartium*, BC.

Comoclathris Clem. 1911 -- Diademaceae [Utilized ss. Shoemaker & Babcock 1992 pro parte; see also species here assigned to ***Graphyllum***]

Comoclathris baccata (Ellis) Shoemaker & C.E. Babc., Canad. J. Bot. 70: 1627. 1992. Basionym: *Pleospora baccata* Ellis, Bull. Torrey Bot. Club 10: 53. 1882. Synonymy: *Pleospora diplospora* Ellis & Everh., Erythea 2: 20. 1894. *Clathrospora diplospora* (Ellis & Everh.) Wehm., Mycologia 46: 509. 1954. *Clathrospora ellisiana* Berl., Icon. Fung. 2: 30. 1900. *Pleospora dissiliens* P. Magnus, Verh. Zool.-Bot. Ges. Wien

50: 445-446. 1900. *Pleospora escalerae* Gonz. Frag., Boll. Soc. Espan. Hist. Nat. 80. 1918. *Comoclathris millarksii* Maire, Bull. Soc. Mycol. France 46: 233-234. 1930. ON: *Asclepias*, WA.

Comoclathris compressa (Harkn.) Shoemaker & E.C. Babc., Canad. J. Bot. 70: 1628-1629. 1992. Basionym: *Pleospora compressa* Harkn., Bull. Calif. Acad. Sci. (1): 45. 1884. Synonymy: *Pleospora xerophylli* Petr. in Syd. & Petr., Ann. Mycol. 20: 180-181. 1922. ON: *Agoseris*, *Balsamorhiza*, *Ligusticum*, *Wyethia*, *Xerophyllum*, ID, OR, WA.

Comoclathris pentamera (Rostr.) S. Ahmad See - ***Graphyllum pentamerum***.

Comoclathris permunda (Cooke) E. Müll. See - ***Graphyllum permundum***.

Comoclathris planispora (Ellis) J. Harr See - ***Graphyllum planisporum***.

Comoclathris quadriseptata (Cooke & Harkn.) Shoemaker & C.E. Babc., Canad. J. Bot. 70: 1638. 1992. Basionym: *Pleospora quadriseptata* Cooke & Harkn., Grevillea 14: 10. 1885. Synonymy: *Clathrospora quadriseptata* (Cooke & Harkn.) Berl., Icon. Fung. 2: 30. 1900. ON: *Agropyron*, *Sporobolus*, BC, WA.

Cucurbitodhis Petr. 1921 -- Melanommataceae

Cucurbitodhis conjuncta Petr. See - ***Melanomma conjunctum***.

Cucurbitodhis pithyophila (Schmidt & Kunze: Fr.) Petr., Ann. Mycol. 19: 201. 1921. Basionym: *Sphaeria pithyophila* Schmidt & Kunze: Fr., Syst. Mycol. 2: 425. 1823. Synonymy: *Cucurbitaria pithyophila* (Schmidt & Kunze: Fr.) De Not., Sfer. Ital. 60. 1863. *Gibberidea*

pithyophila (Schmidt & Kunze: Fr.) Arx, Acta Bot. Neerl. 3: 90. 1954. *Curreya pithyophila* (Schmidt & Kunze: Fr.) Arx & E. Müll., Stud. Mycol. 9: 80. 1975. *Melogramma spraguei* Berk. & M.A. Curtis in Berk., Grevillea 4: 99. 1876. *Thyridium spraguei* (Berk. & M.A. Curtis) Sacc., Syll. Fung. 2: 325. 1883. Anam.: *Coniothyrium pithyophilum* (Höhn.) Petr. & Syd. Ref.: L. Holm 1967. ON: *Pinus*, BC, WA.

Cucurbitaria S.F. Gray 1821 -- Cucurbitariaceae

Cucurbitaria berberidis (Pers.: Fr.) S.F. Gray, Nat. Arr. Brit. Pl. 1: 519. 1821. Basionym: *Sphaeria berberidis* Pers.: Fr., Syst. Mycol. 2: 415. 1823. Synonymy: *Gibberidea berberidis* (Pers.: Fr.) Kuntze, Rev. Gen. Pl. 3: 481. 1898. Anam.: *Pyrenochaeta berberidis* (Sacc.) Brunaud Ref.: Welch 1926; Barr 1990b ON: *Berberis*, *Mahonia*, BC, OR, WA.

Cucurbitaria conglobata (Fr.) Ces. & De Not. ON: *Alnus*, AK [doubtful species sec. Welch, 1926].

Cucurbitaria kelseyi Ellis & Everh. See - ***Decaisnella mammoidea***.

Cucurbitaria lisae (De Not.) Ces. & De Not. See - ***Othia lisae***.

Cucurbitaria morbosa (Schwein.: Fr.) Ellis See - ***Dibotryon morbosum***.

Cucurbitaria obducens (Fr.) Petr., Ann. Mycol. 25: 226. 1927. Basionym: *Sphaeria obducens* Fr., Syst. Mycol. 2: 456. 1823. Synonymy: *Teichospora obducens* (Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 161. 1870. *Strickeria obducens* (Fr.) Kuntze, Rev. Gen. Pl. 3: 533. 1898. ON: *Acer*, *Alnus*, *Artemisia*, BC.

Cucurbitaria pithyophila (Schmidt & Kunze: Fr.)
De Not. See - ***Cucurbitidopsis pithyophila***.

Cucurbitaria ribis Niessl, Verh. Naturf. Ver.
Brunn 10: 198. 1871. [Perhaps identical with
Teichospora ribis M.E. Barr].

Cucurbitaria shepherdiae (Ellis & Everh.) Ellis &
Everh. See - ***Fenestella minor***.

Cucurbitaria staphula Dearn. in R.H. Arnold
& Russell, Mycologia 52: 501. 1961. Anam.:
Dichomera sp. ON: *Populus*, BC.

Cucurbitaria typhina Ellis & Everh. See -
Fenestella parvula.

Curreya Sacc. 1883 -- Massarinaceae
(Cucurbitariaceae)

Curreya conorum (Fuckel) Sacc., Syll. Fung. 2:
651. 1883. Basionym: *Homostegia conorum*
Fuckel, Jahrb. Nassau. Ver. Naturk. 29-30: 25.
1875. Synonymy: *Cucurbitaria conorum* (Fuckel)
Petr., Ann. Mycol. 38: 216. 1940. *Pleospora*
conorum (Fuckel) M.E. Barr, Mycologia 734: 601.
1981. ON: *Abies*, OR.

Curreya pusilla P. Karst. & Maubl. in Le
Breton & Niel, Bull. Soc. Amis Sci. Nat. Rouen 2:
154. 1893 (1894). Synonymy: *Chaetoplea pusilla*
(P. Karst. & Maubl.) M.E. Barr, Mycologia 73:
601. 1981. ON: *Acer*, *Alnus*, *Arbutus*, *Holodiscus*,
BC, MT.

Cyanodiscus E. Müll. & M.L. Farr 1971 --
Phillipsiellaceae (Saccardiaceae)

Cyanodiscus occidentalis E. Müll. & M.L.
Farr, Mycologia 63: 1083. 1971. ON:
Chamaecyparis, WA

Cymadothea F.A. Wolf 1935 --
Mycosphaerellaceae

Cymadothea trifolii (Pers.: Fr.) F.A. Wolf,
Mycologia 27: 71. 1935. Basionym: *Dothidea*
trifolii Pers.: Fr., Summa Veget. Scand. 387.
1849. Synonymy: *Phyllachora trifolii* (Pers.: Fr.)
Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 218.
1870. *Plowrightia trifolii* (Pers.: Fr.) Killian, Rev.
Pathol. Entomol. Agric. 10: 219. 1923. *Dothidella*
trifolii (Pers.: Fr.) Bayl.-Elliot & Stanf., Trans.
Brit. Mycol. Soc. 9: 226-227. 1924.
Mycosphaerella killiani Petr., Ann. Mycol. 39:
324. 1941. Anam. *Polythrincium trifolii* Kunze
Ref.: Wolf 1935 ON: *Trifolium*, AK, BC;
cosmopolitan [Almost always collected as the
anamorph only].

Davidiella Crous & U. Braun in U. Braun,
Crous, Dugan & Hoog 2003 -- Davidiellaceae

Davidiella macrospora (Kleb.) Crous & U.
Braun, Mycol. Progress 2: 8. 2003. Basionym:
Sphaerella macrospora Kleb., Ber. Deutsch. Bot.
Ges. 42: 60. 1924 (1925). Synonymy:
Mycosphaerella macrospora (Kleb.) Jorst. Meld.
Statens Plantepatol. Inst. 1: 20. 1945. Anam.:
Cladosporium iridis (Fautrey & Roum.) G. A. de
Vries, Contr. Genus Cladosporium 49. 1952. ON:
Iris, BC.

Davidiella ornithogali (J.E. Jacques) Crous &
H. Braun, Mycol. Progress 2: 10. 2003.
Basionym: *Didymellina ornithogali* J.E. Jacques,
Contr. Inst. Bot. Univ. Montreal 39: 35. 1941.
Anam: *Cladosporium ornithogali* (Klotzsch ex
Cooke) G.A. de Vries ON: *Ornithogallum*, WA.

Davidiella tassiana (De Not.) Crous & U.
Braun Synonymy: *Mycosphaerella* Sect.
Tassiana M.E. Barr 1972. [Only a few species

epithets transferred as yet]. Basionym:
Sphaerella tassiana De Not., Sfer. Ital.1: 87.1863.
 Synonymy (partial): *Sphaeria allicina* Fr.: Fr.,
 Syst. Mycol. 2: 437. 1823. *Sphaerella allicina*
 (Fr.: Fr.) Auersw. in Gonnerm. & Rabenh., Syn.
 Pyrenomyc. Eur. 5&6: 19. 1869. *Mycosphaerella*
tassiana (De Not.) Johanson, Ofvers Forh. Kongl.
 Svenska Vetensk.-Akad. 41(9): 167. 1884.
Sphaerella eriophila Niessl, Oesterr. Bot. Z. 25:
 86. 1875. *Mycosphaerella eriophila* (Niessl)
 Lindau, Hilfsb. Sammeln Ascomyc. 14. 1903.
Sphaerella pachyasca O. Rostr., Medd.
 Gronl.3(2): 553. 1888. *Mycosphaerella*
pachyasca (O. Rostr.) Vestergr., Bih. Kongl.
 Svenska Vetensk.-Akad. Handl. 26: 7. 1900.
Sphaerella sphaerelloides Sacc., Nuovo Giorn.
 Bot. Ital. n.ser. 27: 36. 1920. *Mycosphaerella*
sphaerelloides (Sacc.) Petr. in Syd. & Petr., Ann.
 Mycol. 22: 391. 1924. Anam.: *Cladosporium* sp.
 ON: many herbaceous substrates, arctic-alpine,
 cosmopolitan.

Decaisnella Fabre 1879 -- Massariaceae

Decaisnella mammoides (Ellis & Everh.)
 M.E. Barr, N. Amer. Fl., Ser. II, 13: 79.1990.
 Basionym: *Teichospora mammoides* Ellis &
 Everh., Proc. Acad.Nat. Sci. Philadelphia 42: 242.
 1890. Synonymy: *Strickeria mammoides* (Ellis &
 Everh.) Kuntze, Rev. Gen. Pl. 3: 534. 1898.
Cucurbitaria kelseyi Ellis & Everh., Proc. Acad.
 Nat. Sci. Philadelphia 42: 240. 1890. *Gibberidea*
kelseyi (Ellis & Everh.) Kunze, Rev. Gen. Pl. 3:
 481. 1898. *Strickeria kelseyi* (Ellis & Everh.) M.E.
 Barr, Mycotaxon 29: 505. 1987. ON: *Philadelphus*,
Sarcobatus, MT, OR.

Decaisnella pachyspora (Sacc.) M.E. Barr, N.
 Amer. Fl., Ser.II, 13: 81. 1990. Basionym:
Lophiostoma pachyspora Sacc., Michelia 1: 149.
 1878. Synonymy: *Lophidium pachysporum*
 (Sacc.) Sacc., Syll. Fung. 2: 714. 1883.

Platystomum pachysporum (Sacc.) Chesters & A.
 Bell, Mycol. Pap. 120: 50. 1970. ON: *Arbutus*, BC.

Decorospora Inderbitzin, Kohlm. & Volkm.-
 Kohlm. 2002 -- Pleosporaceae

Decorospora gaudefroyi (Pat.) Inderbitzin,
 Kohlm. & Volkm.-Kohlm., Mycologia 94: 657.
 2002. Basionym: *Pleospora gaudefroyi* Pat.,
 Tabulae Anal. Fung. 2 Ser. 40, No. 602. 1886.
 Synonymy: *Pleospora salsolae* Fuckel var.
schoberiae Sacc., Michelia 2: 69. 1880. *Pleospora*
schoberiae (Sacc.) Berl., Icon. Fung. 2: 23. 1895
Pleospora lignicola J. Webster & M.T. Lucas,
 Trans. Brit. Mycol. Soc. 44: 431. 1961. *Pleospora*
salicorniae Jaap, Verh. Bot. Ver. Prov. Brandenb.
 49: 16. 1907. (non *Pleospora salicorniae* P.A.
 Dang. 1888). *Pleospora herbarum* (Fr.) Rabenh.
 var. *salicorniae* (Jaap) Jaap, Ann. Mycol. 14: 17.
 1916 (non *Pleospora herbarum* f. *salicorniae*
 Auersw. in Rabenh., F. Europ. Exs. Cent. 2, No.
 145. 1860, invalid name). Ref.: Inderbitzin et al.
 2002. ON: *Salicornia*, cosmopolitan; BC.

Delitschia Auersw. 1866 -- Delitschiaceae
 (Sporormiaceae) Ref.: Luck-Allen & Cain 1975

Delitschia anisomera Luck-Allen & Cain,
 Canad. J. Bot. 53: 1831-1832. 1975. ON: horse
 dung, MT.

Delitschia anomala Luck-Allen & Cain,
 Canad. J. Bot. 53: 1832. 1975. ON: sheep dung,
 MT.

Delitschia canina Mouton, Bull. Soc. Roy. Bot.
 Belg. 26: 175. 1887. ON: cow dung, MT.

Delitschia chodocolla Luck-Allen & Cain,
 Canad. J. Bot. 53: 1834. 1975. ON: various dungs,
 MT.

Delitschia didymastra Luck-Allen & Cain,
Canad. J. Bot. 53: 1837. 1975. ON: sheep dung,
MT.

Delitschia excentrica Griff., Mem. Torrey Bot.
Club 11: 101. 1901. Synonymy: *Phorcys eccentrica*
(Griff.) Höhn., Sitzungsber. Kaiserl. Akad. Wiss.
Wien, 129: 159. 1920. ON: sheep dung, MT.

Delitschia hexaspora Luck-Allen & Cain,
Canad. J. Bot. 53: 1840. 1975. ON: sheep dung,
MT.

Delitschia marchalii Berl. & Vogl. in Sacc.,
Addit. Syll. Fung. 1-4: 127. 1886. ON: rabbit dung,
ID; horse, cow, antelope dungs, MT.

Delitschia megatetraspora Luck-Allen &
Cain, Canad. J. Bot. 53: 1844-1845. 1975. ON:
moose dung, MT.

Delitschia melanotricha Luck-Allen & Cain,
Canad. J. Bot. 53: 1845. 1975. ON: cow dung,
MT.

Delitschia niesslii Oudem., Hedwigia 21(11):
163. 1882. ON: rabbit dung, ID.

Delitschia pachylospora Luck-Allen & Cain,
Canad. J. Bot. 53: 1848. 1975. ON: cow dung, ID;
sheep dung, MT.

Delitschia patagonica Speg., Bol. Acad. Nac.
Cienc. Cordoba 2: 46. 1887. Synonymy: *Phorcys*
patagonica (Speg.) Höhn., Sitzungsber. Kaiserl.
Akad. Wiss. Wien, 129: 159. 1920. *Delitschia*
kriegeriana Kirschst., Ann. Mycol. 34: 197. 1936.
ON: horse & moose dung, MT.

Delitschia xanthodera Luck-Allen & Cain,
Canad. J. Bot. 53: 1852. 1975. ON: horse dung,
MT.

Delphinella (Sacc.) Kuntze 1898 --
Dothioraceae

Delphinella abietis (Rostr.) E. Müll. in Müller
& Arx, Beitr. Kryptogamenfl. Schweiz 11(2):16.
1962. Basionym: *Sphaerella abietis* O. Rostr.,
Tidsskr. Skov. 17: 39. 1905. Synonymy:
Mycosphaerella abietis (O. Rostr.) Lind in
Sorauer, Handb. Pflanzenkr., 3, 2: 534. 1908.
Rehmiellopsis abietis (O. Rostr.) O. Rostr., Dansk
Bot. Arkiv. 2(5): 15. 1916. *Rehmiellopsis*
bohemica Bub. & Kab., Naturw. Z. Forst.-Landw.
8: 320. 1910. *Mycosphaerella bohemica* (Bub. &
Kab.) Sacc., Syll. Fung. 24: 893. 1928. Anam.:
Sclerophoma sp. Ref.: Waterman 1945. ON:
Abies, widespread.

Delphinella balsameae (Waterm.) E. Müll. in
Müller & Arx, Beitr. Kryptogamenfl. Schweiz
11(2): 27. 1962. Basionym: *Rehmiellopsis*
balsameae Waterm., J. Agric. Res. 70: 327. 1945.
Ref.: Waterman, 1945. ON: *Abies*, BC.

Dennisiella Bat. & Cif. 1962 -- Coccodiniaceae

Dennisiella babingtonii (Berk.) Bat. & Cif.,
Sydowia Beih. 3: 38. 1962. Basionym: *Strigula*
babingtonii Berk., J. Hort. Soc. 4: 24. 1849.
Synonymy: *Chaetothyrium babingtonii* (Berk.)
Keissler in Rabenh. Kryptogamenfl. 9: 446. 1937;
Dennis & M.B. Ellis, Trans. Brit. Mycol. Soc., 35:
199. 1952. *Zukalia setosa* Woron., Bull. Sel. 8:
788. 1915. *Dennisiella setosa* (Woron.) Bat. &
Cif., Sydowia Beih. 3: 39. 1962. Anam.:
Microxyphium fagi (Pers.) S. Hughes ON:
Berberis, BC.

Diadema Shoemaker & C.E. Babc. 1889 --
Diademaceae

Diadema hexamera Shoemaker & C.E. Babc.,
Canad. J. Bot. 67: 1353. 1989. ON: *Erigeron*, OR.

Dibotryon Theiss. & Syd. 1915 -- Venturiaceae

Dibotryon morbosum (Schwein.: Fr.) Theiss. & Syd., Ann. Mycol. 13: 663. 1915. Basionym: *Sphaeria morbosa* Schwein.: Fr., Syst. Mycol. 2: 417. 1823. Synonymy: *Cucurbitaria morbosa* (Schwein.: Fr.) Ellis, N. Amer. Fungi 691. 1881. *Plowrightia morbosa* (Schwein.: Fr.) Sacc., Syll. Fung. 2: 1883. *Othia morbosa* (Schwein.: Fr.) Ellis & Everh., N. Amer. Pyrenomyc. 251. 1892. *Apiosporina morbosa* (Schwein.: Fr.) Arx, Acta Bot. Neerl. 3(1): 86. 1954. Anam.: *Fusicladium* sp. Ref.: Barr 1968. ON: *Prunus*, widespread.

Didymella Sacc. 1880 -- Phaeosphaeriaceae
Ref.: Corlett 1981, Sivanesan 1984a

Didymella applanata (Niessl) Sacc., Syll. Fung. 1: 546. 1882. Basionym: *Didymosphaeria applanata* Niessl, Oesterr. Bot. Z., 25: 129. 1875. Synonymy: *Sphaerella rubina* Peck, Annual Rep. New York St. Mus. 48: 114. 1892. *Mycosphaerella rubina* (Peck) House, Bull. New York St. Mus. 233-234: 30. 1920. Anam.: *Phoma* sp. ON: *Rubus*, cosmopolitan.

Didymella bryoniae (Auersw.) Rehm, Ber. Naturhist. Ver. Augsburg 26: 27. 1881. Basionym: *Sphaerella bryoniae* Auersw. in Gonnerman & Rabenh. Syn. Pyrenomyc. Eur. Heft 5&6: 15. 1869. Synonymy: *Sphaeria bryoniae* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 112. 1870. *Didymosphaeria bryoniae* (Auersw.) Niessl, Oesterr. Bot. Z. 25: 730. 1875. *Didymella melonis* Pass., Erb. Critt. Ital. ser. 3, n. 1465. 1885. *Sphaerella melonis* Ferraris in F. Massa, Ann. Mycol. 10: 286. 1912. *Mycosphaerella melonis* (Pass.) Chin & Walker, J. Agric. Res. 78: 589. 1949. *Sphaerella citrulina* C.O. Smith, Delaware Coll. Agric. Exp. Stn. Bull. 70: 3. 1905. *Mycosphaerella citrulina* (C.O. Smith) Grossenb., Agric. Expt. Stn. Geneva Techn. Bull. 9: 226. 1909. Anam.: *Ascochyta cucumeris* Fautr.

& Roum. Ref.: Corlett et al., 1986. ON: cucurbits, cosmopolitan.

Didymella delphinii Earle, Bull. New York Bot. Gard. 3: 293. 1904. ON: *Arnica*, BC
Didymella epilobii (Fuckel) Sacc. See -
Sydowiella fenestrans.*

Didymella eupyrena Sacc., Michelia 2: 161. 1880. Anam.: *Phoma* sp. ON: *Urtica*, AK, WA.

Didymella exigua (Niessl) Sacc., Michelia 2: 57. 1880. Basionym: *Didymosphaeria exigua* Niessl, Oesterr. Bot. Z., 25: 165. 1875. Anam.: *Phoma* sp. ON: *Clematis*, *Convolvulus*, *Vicia*, BC, OR.

Didymella festucae (H. Wegelin) L. Holm, Svensk Bot. Tidskr. 47: 522. 1953. Basionym: *Didymosphaeria (Massariopsis) festucae* H. Wegelin, Mitt. Thurg. Naturforsch. Ges. 12: 171. 1896. Anam.: *Phleospora idahoensis* Sprague. On: *Festuca*, AK, BC, ID, OR, WA.

Didymella mycopappi (A. Funk & Dorworth) Crous, Mycol. Mem. 21: 152. 1998. Basionym: *Mycosphaerella mycopappi* A. Funk & Dorworth, Canad. J. Bot. 66: 295. 1988. Anam.: *Xenostigmina zelleri* (A. Funk) Crous ON: *Acer*, BC.

Didymella pinodes (Berk. & A. Bloxam) Petr., Ann. Mycol. 22: 18. 1924. Basionym: *Sphaeria pinodes* Berk. & A. Bloxam in Berk. & Broome, Ann. Mag. Nat. Hist., ser. 3, 7: 454. 1861. Synonymy: *Sphaerella pinodes* (Berk. & A. Bloxam) Niessl in Rabenh., F. Europ. Exs., Cent. 20, no. 1947. 1875. *Mycosphaerella pinodes* (Berk. & A. Bloxam) Vestergr., Bih. Kongl. Svensk Vetensk.-Akad. Handl. 22: 15. 1896. Anam.: *Ascochyta pinodes* L.K. Jones ON: leguminous plants such as *Laburnum*, *Spartium*, *Vicia*, BC.

Didymella proximella (P.Karst.) Sacc., Syll. Fung. 1: 558. 1882. Basionymy: *Sphaerella proximella* P. Karst., Mycol. Fenn. 2: 177. 1873. Synonymy: *Didymosphaeria kunzei* Niessl, Hedwigia 15: 106. 1876. *Didymella refracta* (Cooke) Sacc., Syll. Fung. 1: 560. 1882. *Sphaeria refracta* Cooke, Grevillea 5: 119. 1877. *Sphaerella hyperopta* Rehm, Ascomyc. Exs. 348. 1876. Anam.: *Steganospora* sp. ON: *Carex*, OR. *Didymella raii* (Ellis & Everh.) Ellis & Everh. See - ***Gnomonia raii***.*

Didymella superflua (Fuckel) Sacc. See - ***Mycosphaerella superflua***.

Didymella trifolii (Fuckel) Sacc., Syll. Fung. 1: 554. 1882. Basionym: *Sphaeria trifolii* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 112. 1870. Anam.: *Phoma* sp. ON: *Trifolium*, BC.

Didymella urticicola Aa & Boerema in Boerema, Trans. Brit. Mycol. Soc. 67: 303. 1976. Anam.: *Phoma urticicola* Boerema ON: *Urtica*, AK, BC.

Didymellina macrospora Klebahn See - ***Davidiella macrospora***.

Didymellina ornithogali J.E. Jacques See - ***Davidiella ornithogalii***.

Didymellina poecilospora McWhorter, Phytopathol. 27: 136. 1937. [A species of *Mycosphaerella*?] ON: *Iris*, OR.

Didymochora betulina Höhn. See - ***Atopospora betulina***.

Didymosphaeria Fuckel 1870 --
Didymosphaeriaceae Ref.: Aptroot, 1995a, b.

Didymosphaeria arenaria subsp. *macrospora* Sacc. & Scalia in Sacc., Peck & Trel., Rep.

Harriman Alaska Exped., 30. 1904. ON: *Aira*, *Deschampsia*, *Elymus*, AK, WA [Represents an unnamed genus in Diademaceae].

Didymosphaeria borgii Carnana-Gatto & Sacc. See - ***Didymosphaeria oblitescens***.

Didymosphaeria empetri (DC.) Sacc. - Only ***Mycosphaerella*** sp. found (Aptroot 1995a, b, with numerous synonyms) ON: *Empetrum*, AK.

Didymosphaeria euryasca Ellis & Everh. See - ***Monascostroma euryasca***.

Didymosphaeria fenestrans (Duby) G. Wint. See - ***Sydowiella fenestrans***.*

Didymosphaeria futilis (Berk. & Broome) Rehm, Hedwigia 18: 167. 1879. Basionym: *Sphaeria futilis* Berk. & Broome, Ann. Mag. Nat. Hist., Ser. 2, 9: 317. 1852. Synonymy: *Microthelia futilis* (Berk. & Broome) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Massariopsis futilis* (Berk. & Broome) Kirschst., Ann. Mycol. 33: 218. 1935. *Microthelia calyciispora* C. Massal., Atti R. Ist. Ven. Sci., Ser. 3, 2: 337. 1857. *Mycomicrothelia atomaria f. calyciispora* (C. Massal.) Keissler, in Rabenh. Kryptogamenfl. 9, 1(2): 34. 1936.

Didymosphaeria calyciispora (C. Massal.) D. Hawksw., Bull. Brit. Mus. Nat. Hist. (Bot.) 14: 141. 1985. *Hysterographium eupatorii* Lasch, Flora, Jena 21: 229. 1863. *Glonium eupatorii* (Lasch) Sacc., Syll. Fung. 11: 3867. 1895. *Sphaeria diplodioides* P. Crouan in P. Crouan & H. Crouan, Fl. Finist. 28. 1867. *Didymosphaeria diplodioides* (P. Crouan) Sacc., Syll. Fung. 1: 703. 1882. *Didymosphaerella diplodioides* (P. Crouan) Cooke, Grevillea 18: 29. 1889. *Microthelia diplodioides* (P. Crouan) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Amphisphaeria lonicerae* Sacc., Mycol. Venet. Spec. 113. 1873. *Didymosphaeria lonicerae* (Sacc.) Sacc., Syll. Fung. 1: 711. 1882. *Microthelia lonicerae* (Sacc.)

- Kuntze, Rev. Gen. Pl. 3: 498. 1898.
- Didymosphaeria minuta* Niessl, Oesterr. Bot. Z. 25: 200. 1875. *Didymosphaerella minuta* (Niessl) Cooke, Grevillea 18: 29. 1889. *Microthelia minuta* (Niessl) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Massariopsis minuta* (Niessl) Kirschst., Ann. Mycol. 33: 215. 1935.
- Didymosphaeria albescens* Niessl, Oesterr. Bot. Z. 25: 202. 1875. *Didymosphaerella albescens* (Niessl) Cooke, Grevillea 18: 29. 1889. *Microthelia albescens* (Niessl) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Massariopsis albescens* (Niessl) Kirschst., Ann. Mycol., 33: 218. 1935.
- Didymosphaeria brunneola* Niessl, Oesterr. Bot. Z. 25: 201. 1875. *Didymosphaerella brunneola* (Niessl) Cooke, Grevillea 18: 29. 1889. *Microthelia brunneola* (Niessl) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Massariopsis brunneola* (Niessl) Kirschst., Ann. Mycol. 33: 218. 1925.
- Didymosphaeria epidermidis f. berberidis-vulgaris* J. Kunze, Fungi Sel. Exs. 82. 1875. [also other varietal or form names]. *Didymosphaeria sarmentorum* Niessl in Rabenh. F. Eur. n. 1920. 1875. *Didymosphaeria brunneola f. sarmentorum* (Niessl) Niessl, Oesterr. Bot. Z. 25: 202. 1875. *Didymosphaeria limitata* J. Kunze, Fungi Sel. Exs. 89. 1875. *Didymosphaeria brunneola var. limitata* (J. Kunze) Sacc., Syll. Fung. 1: 710. 1882. *Didymosphaeria albescens f. myricariae* Rehm, Ascomyc. 389. 1876. *Sphaeria polysticta* Berk. & M.A. Curtis in Berk., Grevillea 4: 149. 1876. *Didymosphaeria polysticta* (Berk. & M.A. Curtis) Sacc., Syll. Fung. 1: 27. 1882. *Didymosphaerella polysticta* (Berk. & M.A. Curtis) Cooke, Grevillea 18: 29. 1889. *Microthelia polysticta* (Berk. & M.A. Curtis) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Verrucaria analtiza* Stirton, Trans. Glasgow Soc. Field Nat. 4: 95. 1876. *Microthelia analtiza* (Stirton) Zahlbr., Catalog. Lich. Univ. 1: 255. 1921. *Sphaeria adelphica* Cooke, Grevillea 7: 42. 1878. *Didymosphaeria adelphica* (Cooke) Sacc., Syll. Fung. 1: 703. 1882. *Didymosphaerella adelphica* Cooke, Grevillea 18: 29. 1889. *Microthelia adelphica* (Cooke) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Microthelia crastophila* Niessl in Rehm, Ascomyc. 644. 1881; Hedwigia 21: 84. 1882. *Didymosphaeria crastophila* (Niessl) Sacc., Syll. Fung. 2: 52. 1883. *Massariopsis crastophila* (Niessl) Kirschst., Ann. Mycol. 33: 218. 1935. *Didymosphaeria circinans* Harkn., Bull. Calif. Acad. Sci. 1(1): 44. 1884. *Didymosphaerella circinans* (Harkn.) Cooke, Grevillea 18: 29. 1889. *Microthelia circinans* (Harkn.) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria typhae* Peck, Rep. New York St. Mus. 38: 104. 1885. *Didymosphaerella typhae* (Peck) Cooke, Grevillea 18: 29. 1889. *Microthelia typhae* (Peck) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria denudata* Ellis & Galloway, J. Mycol. 6: 342. 1890. *Microthelia denudata* (Ellis & Galloway) Kunze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria pteridina* Sacc., Syll. Fung. 9: 738. 1891. *Microthelia pteridina* (Sacc.) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria epidermidis f. opuli* Roum., F. Sel. Exs. 6222. 1893. *Didymosphaeria epidermidis f. lonicerae* Roum. F. Sel. Exs. 6331. 1893. *Didymosphaeria graminicola* Ellis & Everh., Erythea 2: 19. 1894. *Microthelia graminicola* (Ellis & Everh.) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria rhoïna* Ellis & Everh., Bull. Torrey Bot. Club 24: 130. 1897. *Didymosphaeria epidermidis var. macrospora* Eliasson, Bihang K. Svenska Vetensk. Akad. Handl. 22: 10. 1897. *Amphisphaeria salicicola* Allesch., Ber. Bayer. Bot. Ges. 5: 13. 1897. *Didymosphaeria salicicola* (Allesch.) Höhn., Ann. Mycol. 3: 331. 1905. *Didymosphaeria decolorans* Rehm, Hedwigia Beibl. 37: 143. 1898. *Didymosphaeria brunneola f. myrsines* Tassi, Boll. Lab. Orto Bot., Siena 3: 14. 1900. *Didymosphaeria lignicola* Feltgen, Recl. Mem. Trav. Soc. Bot. Luxemb. 15: 271. 1902 (1901). *Didymosphaeria epidermidis f. petiolorum* Feltgen, Recl. Mem. Trav. Soc. Bot. Luxemb. 15: 272. 1902 (1901). *Didymosphaeria*

rhois Feltgen, Recl. Mem. Trav. Soc. Bot. Luxemb. 16: 248. 1903. *Didymosphaeria epidermidis f. catalpae* Feltgen, Recl. Mem. Trav. Soc. Bot. Luxemb. 16: 249. 1903. *Didymosphaeria epidermidis var. herbicola* Ellis & Everh. in Pollack & Kauffman, Rep. Michigan Acad. Sci. 7: 65. 1905. *Didymosphaeria albescens var. robinae* Rehm in Petr., Fl. Bohemiae et Moraviae Exs. 6. 1912. *Didymosphaeria borgii var. meliae* Sacc., Nuovo Giorn. Bot. Ital. 22: 37. 1915. *Didymosphaeria eucalyptina* Sacc., Nuovo Giorn. Bot. Ital. 22: 37. 1915. *Didymosphaeria insularis* Sacc., Nuovo Giorn. Bot. Ital. 22: 37. 1915. *Didymosphaeria spilogena* Sacc., Nuovo Giorn. Bot. Ital. 22: 37. 1915. *Didymosphaeria housei* Dearn., Mycologia 8: 100. 1916. *Didymosphaeria decolorans var. americana* Sacc., Atti Memorie Accad. Sci. Let., Padova 33: 165. 1917. *Didymosphaeria euphorbiae* Parisi, Boll. Orto Bot. Napoli 7: 50. 1924. *Didymosphaeria gregaria var. platyspora* Rick, Broteria, Ser. 2, 29: 191. 1933. *Kirschsteiniella macedonica* Petr., Ann. Mycol. 34: 213. 1936. *Didymosphaeria armeriae* Sousa da Camara, Agronomia Lusit. 8: 29. 1946; nom. illeg. non *D. armeriae* Losa Espala, 1945. *Didymosphaeria cephalariae* Guyot, Bull. Mycol. Soc. France, 65: 103. 1949. *Didymosphaeria equiseti-hyemalis* P. Larsen & Munk in Larsen, Dansk Bot. Ark. 14(7): 17. 1952. *Didymosphaeria vincae* Lucas & Sousa da Camara, Agronomia Lusit. 17: 117. 1955. *Didymosphaeria indica* Scheinpflug, Ber. Schweiz. Bot. Ges., 68: 348. 1958. *Didymosphaeria punjabensis* Wehm., Mycologia 55: 317. 1963. *Mycomicrothelia palmarum* Chaudbury & P. Rao, Mycopathologia 22: 220. 1964. *Didymosphaeria coryneliae* Spooner, Trans. Brit. Mycol. Soc. 85: 545. 1985. Anam.: *Dendrophoma* sp. ON: many hosts, cosmopolitan.

Didymosphaeria johansenii Dearn. See - ***Davidiella tassiana***.

Didymosphaeria massarioides Sacc. & Brunaud in Sacc., Michelia 2: 592. 1882, non Speg. 1898. Synonymy: *Microthelia massarioides* (Sacc. & Brunaud) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Microthelia araucana* Speg., Revis. Fac. Agron. Vet. La Plata II, 6: 71. 1910. *Didymosphaeria araucana* (Speg.) Sacc. & Trotter in Sacc., Syll. Fung. 22: 171. 1913. *Didymosphaeria lineatispora* Nogrased in Nogrased & Matzer, Nova Hedwigia 53: 464. 1991. *Didymosphaeria striatispora* Nogrased, Biblioth. Mycol. 133: 114. 1990, nom. inval. ON: woody substrates, mostly Europe; reported on *Sitanion*, WA.

Didymosphaeria nana Rostr., Oversigt Gronl. Svampe 557. 1888. Synonymy: *Microthelia nana* (Rostr.) Kuntze, Rev. Gen. Pl. 3: 498. 1898. [No mature ascospores; probably *Mycosphaerella* sp. Aptroot, 1995a, b]

Didymosphaeria nana var. brachyspora Sacc., Syll. Fung. 17: 679. 1905. ON: *Alnus*, AK. Type not found (Aptroot, 1995a, b).

Didymosphaeria oblitescens (Berk. & Broome) Fuckel, Jahrb. Nassau. Ver. Naturk. 25-26: 301. 1871. Basionym: *Sphaeria oblitescens* Berk. & Broome, Ann. Mag. Nat. Hist., ser. 3, 3: 356. 1859. Synonymy: *Microthelia oblitescens* (Berk. & Broome) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Sphaeria diplospora* Cooke in Seeman, J. Bot. 4: 102. 1866. *Didymosphaeria diplospora* (Cooke) Sacc., Michelia 1: 375. 1878. *Microthelia diplospora* (Cooke) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Massariopsis diplospora* (Cooke) Kirschst., Ann. Mycol. 33: 218. 1935. *Sphaeria rubi-fruticosi* P. Crouan in P. Crouan & H. Crouan, Fl. Finest. 18: 1867. *Didymosphaeria rubi-fruticosi* (P. Crouan) Sacc., Syll. Fung. 1: 706. 1882. *Microthelia rubi-fruticosi* (P. Crouan) Kuntze, Rev. Gen. Pl. 3: 498. 1898, non *Didymosphaeria rubi f. rubi-fruticosi* J. Kunze. *Didymosphaeria*

rubi Fuckel. J. Nassau. Ver. Naturk. 23-24: 141. 1870. *Didymosphaeria rubi* f. *rubi-fruticosi* J. Kunze, Fungi Sel. Exs. 83. 1875. *Didymosphaeria rubicola* Berl., Atti Accad. Veneto-Trent. Istriana, 10(2): 11. 1888. *Microthelia rubicola* (Berl.) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria diplospora* f. *rubi* Roum., F. Sel. Exs. 6420. 1894. *Didymosphaeria epidermidis* f. *conorum* Roum., F. Sel. Exs. 6421. 1894. *Didymosphaeria permutata* Sacc., Syll. Fung. 1: 706. 1882. *Microthelia permutata* (Sacc.) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria gynerii* Speg., An. Mus. Nac. Hist. Nat. B. Aires 6: 274. 1899. *Didymosphaeria strelitziae* Tassi, Boll. Lab. Orto Bot. Siena 3: 121. 1900. *Didymosphaeria idaei* Feltgen, Recl. Mem. Trav. Soc. Bot. Luxemb. 15: 172. 1902 (1901). *Didymosphaeria conoidea* var. *major* Starb., Ark. Bot. 5(7): 22. 1905. *Didymosphaeria saccharicola* Speg., An. Mus. Nac. B. Aires, ser. 3, 12: 370. 1909. *Didymosphaeria borgi* Caruana-Gatto & Sacc. in Sacc., Nuovo Giorn. Bot. Ital. 22: 37. 1915. *Didymosphaeria nuciseda* Fairman, Proc. Rochester Acad. Sci., 6: 96. 1921. *Didymosphaeria lonicerae* var. *riparia* Fairman, Proc. Rochester Acad. Sci. 6:126. 1922. *Massariellops aprutina* Curzi, Atti Ist. Bot. Univ. Lab. Crittogam. Pavia, ser. 3, 3: 162. 1927. *Didymosphaeria casuarinae* Wehm. & S. Ahmad, Biologia Lahore 10: 10. 1964 (as *casuriane*) ON: many woody hosts, cosmopolitan.

Didymosphaeria oregonensis Goodding See - ***Kirschsteiniothelia recessa***.

Didymosphaeria superflua (Auersw.) Sacc. See - ***Mycosphaerella superflua***.

Dimerium alpinum W.B. Cooke See - ***Antennulariella alpina***.

Dimerium balsamicola (Peck) Shoemaker, Canad. J. Bot. 43: 632. 1965. Basionym: *Meliola*

balsamicola Peck, Annual Rep. New York State Mus. 34: 52. 1883 (1880). Synonymy: *Zukalia balsamicola* (Peck) Sacc., Syll. Fung. 9: 432. 1891. *Dimerosporium balsamicola* (Peck) Ellis & Everh., N. Amer. Pyrenomyc. 728. 1892. *Dimerella balsamicola* (Peck) Petr. in Terrier, Bull. Soc. Bot. Suisse 57: 167. 1947. Ref.: Shoemaker 1965 ON: *Abies*, ID, WA [The taxon probably belongs in *Phaeodimeriella* and is the subject of continuing investigation].

Dimerium juniperi Dearn. See - ***Sthughesia juniper***.

Dimerosporium abietis Dearn. See - ***Rasutoria abietis***.

Dimerosporium collinsii (Schwein.) Thum. See - ***Apiosporina collinsii***.

Dimerosporium populi Ellis & Everh. *nom. nudum* in Kelsey, J. Mycol. 5:81. 1889. [Probable synonym of ***Arthonia xylogena*** (Ellis & Everh.) M.E. Barr, Mycotaxon 46: 65. 1993]. ON: *Populus*, MT.

Dimerosporium tsugae Dearn. See - ***Rasutoria tsugae***.

Dothidea Fr. 1821 -- Dothideaceae

Dothidea alnea Fr. See - ***Gnomoniella tubiformis***.*

Dothidea bigeloviae Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 42: 248. 1890. Synonymy: *Dothidea montaniensis* Ellis & Everh., Bot. Gaz. (Crawfordsville) 16: 47. 1891; N. Amer. Pyrenomyc. 611. 1892. ON: *Bigelovia*, MT *Dothidea cercocarpi* Ellis & Everh., Erythea 2: 22. 1894. Synonymy: *Gibbera cercocarpi* (Ellis & Everh.) M.E. Barr, Canad. J. Bot. 48: 838. 1968.

ON: *Cercocarpus*, *Purschia*, ID, OR [The species must be transferred to ***Dothidotthia***].

Dothidea reticulata DC. ex Fr. See -
Guignardia reticulata.

Dothidella adusta (Fuckel) Lind See - ***Venturia adusta***.

Dothidella berberidis (Wahlenb.) Theiss. & Syd. See - ***Plowrightia berberidis***.

Dothidella betulina (Fr.) Sacc. See -
Atopospora betulina.

Dothidella betulina subsp. *yakutatiana* Sacc. & Scalia in Sacc., Peck, & Trel., Rep. Harriman Alaska Exped. 5: 27. 1904. ON: indet. substrate, AK [Theissen and Sydow (1915) gave it as superficially similar to *D. betulina* but more deeply immersed, not prosenchymatous; not yet disposed].

Dothidella castanicola Bonar See -
Mycosphaerella janus.

Dothidella castanopsidis Dearn. See -
Mycosphaerella janus.

Dothidella heucherae Ellis & Everh. See -
Mycosphaerella heucherae.

Dothidella janus (Berk. & M.A. Curtis) Höhn. See -
Mycosphaerella janus.

Dothidella junci (Fr.) Sacc. See - ***Endodothella junci****

Dothidella kalmiae (Peck) Sacc. See -
Orphnodothis kalmiae.*

Dothidella sphaerelloides Dearn. See -
Mycosphaerella densa.

Dothidella trifolii (Pers.: Fr.) Bayl.-Elliot See -
Cymadothea trifolii.

Dothideopsella Höhn. 1915 --
Botryosphaeriaceae Ref.: Ahn & Shearer 1998

Dothideopsella agminalis (Sacc. & Morthier) Höhn., Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Kl., Abt. 1, 124: 70. 1915. Basionym: *Leptosphaeria agminalis* Sacc. & Morthier in Sacc., *Michelia* 1: 498. 1879. Synonymy: *Leptosphaeria rimalis* Niessl in J. Kunze, F. Sel. Exs. Cent. 3, n. 337. 1880. ON: *Clematis*, OR.

Dothideopsella cercocarpi (Syd. & P. Syd.) M.E. Barr & Rogerson, *Mycotaxon* 71: 479. 1999. Basionym: *Leptosphaeria cercocarpi* Syd. & P. Syd., *Ann. Mycol.* 5: 339. 1907. ON: *Cercocarpus*, OR.

Dothidotthia Höhn. 1918 -- Botryosphaeriaceae Ref.: Barr, 1989b

Dothidotthia andersonii (Shoemaker) M.E. Barr, *Mycotaxon* 29: 503. 1987. Basionym: *Gibbera andersonii* Shoemaker, *Canad. J. Bot.* 41: 1421. 1963. Synonymy: *Plowrightia symphoricarpi* Ellis & Everh., *Proc. Acad. Nat. Sci. Philadelphia* 42: 249. 1890. *Othia symphoricarpi* (Ellis & Everh.) Ellis & Everh., *N. Amer. Pyrenomyc.* 249. 1892. *Valsaria symphoricarpi* (Ellis & Everh.) Theiss. & Syd., *Ann. Mycol.* 13: 217. 1915. *Pseudotthia symphoricarpi* Rehm, *Ann. Mycol.* 11: 160. 1913. *Dothidotthia symphoricarpi* (Rehm) Höhn. *Ber. Deutsch. Bot. Ges.* 36: 312. 1918. *Dibotryon symphoricarpi* (Rehm) Petr., *Ann. Mycol.* 25: 301. 1927. *Gibbera symphoricarpi* (Rehm) Arx, *Acta Bot. Neerl.* 3: 85. 1954 [non *Griphosphaerioma kansensis* Shoemaker] Ref.: Shoemaker 1963 ON: *Symphoricarpos*, MT.

Dothidotthia aspera (Ellis & Everh.) M.E. Barr, Mycotaxon 34: 519. 1989. Basionym: *Amphisphaeria aspera* Ellis & Everh., Bull. Torrey Bot. Club 27: 52. 1900. Anam.: *Thyrostoma negundinis* (Berk. & M.A. Curtis) A.W. Ramaley Ref.: Ramaley 2005 ON: *Populus*, BC.

Dothidotthia fruticola (Ellis & Everh.) M.E. Barr, Mycotaxon 34: 522. 1989. Basionym: *Parodiella fruticola* Ellis & Everh., J. Mycol. 4: 97. 1888. Synonymy: *Plowrightia fruticola* Ellis & Everh. in Anderson, J. Mycol. 5: 84. 1889. *Othia fruticola* (Ellis & Everh.) Ellis & Everh., N. Amer. Pyrenomyc. 250. 1892. *Othia clematidis* Earle in Greene, Pl. Bakerianae 1: 13. 1901. ON: *Clematis*, WA.

Dothidotthia ramulicola (Peck) M.E. Barr, Mycotaxon 34: 524. 1989. Basionym: *Sphaeria ramulicola* Peck, Ann. Rep. New York State Mus. 25: 104 (for 1871) 1873. Synonymy: *Leptosphaeria ramulicola* (Peck) Sacc., Syll. Fung. 2: 26. 1883. *Neodeightonia ramulicola* (Peck) M.E. Barr in Barr et al., Bull. New York State Mus. 459: 39. 1986. *Didymosphaeria accedens* Sacc. in Fairman, Proc. Rochester Acad. 48. 1890. *Microthelia accedens* (Sacc.) Kuntze, Rev. Gen. Pl. 3 498. 1898. *Didymosphaeria vagans* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 45: 446. 1893. *Microthelia vagans* (Ellis & Everh.) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Valsaria magnoliae* Ellis & Everh., J. Mycol. 10: 170. 1904. ON: *Ulmus*, BC (chiefly northeastern North America).

Dothiora Fr. 1849 -- Dothioraceae Ref.: Froidevaux 1973 (1972); Barr 2001

Dothiora amelanchieris M.E. Barr, Harvard Pap. Bot. 6: 30. 2001. ON: *Amelanchier*, BC.

Dothiora elliptica Fuckel, Jahrb. Nassau. Ver. Naturk. 27-28: 55. 1873. Synonymy: *Leptodothiora elliptica* (Fuckel) Höhn., Ann. Mycol. 18: 78. 1920. ON: *Prunus*, BC.

Dothiora ellisii (M.E. Barr) Shoemaker & E.C. Babc. See - ***Wettsteinina ellisii***.

Dothiora europaea Froid., Nova Hedwigia 23: 695. 1973 (1972). Anam.: *Dothichiza* sp. ON: *Acer*, *Alnus*, AK, BC.

Dothiora lepargyrea (Dearn. ex M.E. Barr) M.E. Barr, Harvard Pap. Bot. 6: 30. 2001. Basionym: *Sydowia lepargyrea* Dearn. ex M.E. Barr, Contr. Univ. Michigan Herb. 9: 570. 1972. ON: *Shepherdia*, WA.

Dothiora pruni (M.E. Barr) M.E. Barr, Harvard Pap. Bot. 6: 30. 2001. Basionym: *Sydowia pruni* M.E. Barr, Contr. Univ. Michigan Herb. 9: 570. 1972. ON: *Prunus*, BC, WA.

Dothiora rhamni-alpinae Froid., Nova Hedwigia 23: 702. (1972) 1973. Anam.: *Dothichiza* sp. ON: *Rhamnus*, BC.

Dothiora ribesia (Fr.: Fr.) M.E. Barr See - ***Plowrightia ribesia***.

Dothiora sphaeroides (Pers.: Fr.) Fr., Summa Veget. Scand. 419. 1849. Basionym: *Dothidea sphaeroides* Pers.: Fr., Syst. Mycol. 2: 552. 1823. Synonymy: *Melogramma columbiense* Ellis & Everh., Erythea 1: 199. 1893 (Laflamme 1975). ON: unident. wood, BC.

Dothiora taxicola (Peck) M.E. Barr See - ***Sydowia taxicola***.

Dothiora versiformis (M.E. Barr) M.E. Barr, Harvard Pap. Bot. 6: 30. 2001. Basionym:

Sydowia versiformis M.E. Barr, Contr. Univ. Michigan Herb. 9: 571. 1972. ON: *Sorbus*, *Spiraea*, BC.

Dothistroma pini Hulbary See - ***Eruptio pini***.

Elsinoë Racib. 1900 -- Elsinoaceae
Ref.: Müller & Arx 1962; Jenkins 1941. Anam.:
Sphaceloma spp.

Elsinoë ledi (Peck) Zeller in Zeller & Deremiah, Phytopathology 21: 970. 1931. Basionym: *Aulographium ledi* Peck, Ann. Bull. New York State Mus. 150: 23. 1911. Synonymy: *Ascostratum cainii* Batista & Maia, Publ. Inst. Micol. Univ. Recife 234: 4. 1960. ON: *Ledum*, AK.

Elsinoë piri (Woron.) Jenkins, J. Agric. Res. 44: 696. 1932. Basionym: *Plectodiscella piri* Woron., Mycol. Centralbl. 4: 225, 232. 1915. Synonymy: *Micropeltis piri* Camara & Luz, Agron. Lusit. 1: 178. 1939. Anam.: *Sphaceloma piriinum* (Peglion) Sacc. ON: *Pyrus*, OR, WA.

Elsinoë rosarum Jenkins & Bitanc., Mycologia 49: 98. 1957. Anam.: *Spaceloma rosarum* (Pass.) Jenkins ON: *Rosa*, OR, WA.

Elsinoë veneta (Burkh.) Jenkins, J. Agric. Res. 44: 696. 1932. Basionym: *Plectodiscella veneta* Burkh., Phytopathology 7: 83. 1917. ON: *Rubus*, BC.

Entodesmium Riess 1854 -- Massarinaceae? (Lophiostomataceae) Ref.: L. Holm 1957; Shoemaker and Babcock 1984b.

Entodesmium eliassonii L. Holm, Symb. Bot. Upsal. 14(3): 135. 1957. ON: *Vicia*, BC.

Entodesmium niessleanum (Rabenh. ex Niessl) L. Holm, Symb. Bot. Upsal. 14(3): 133. 1957. Basionym: *Leptosphaeria niessleana*

Rabenh. ex Niessl, Verh. Naturf. Ver. Brunn 10: 179. 1872. ON: *Lathyrus*, BC.

Entodesmium rude Riess, Hedwigia 1(6): 28. 1854. [Reported on *Phacelia*, BC but Shoemaker (1976) doubted identification of the specimen; the species known only from Europe.]

Epipolaeum abietis (Dearn.) Shoemaker See - ***Rasutoria abietis***.

Epipolaeum pseudotsugae V.A.M. Miller & Bonar See - ***Rasutoria pseudotsugae***.

Epipolaeum tsugae (Dearn.) Shoemaker See - ***Rasutoria tsugae***.

Eriosphaeria herbarum Wehm. See - ***Lophiostoma herbarum***.

Eriosphaeria macrospora Wehm. See - ***Wettsteinina macrospora***.

Eruptio M.E. Barr 1996 – Planistromellaceae

Eruptio pini (Rostr. apud Munk) M.E. Barr, Mycotaxon, 60: 438. 1996. Basionym: *Mycosphaerella pini* Rostr. apud Munk, Dansk Bot. Ark. 17(1): 312. 1957. Synonymy: *Scirrhia pini* A. Funk & A.K. Parker, Canad. J. Bot. 44: 117. 1966. Anam.: *Dothistroma septospora* M. Morelet Ref.: Funk & Parker 1966, Barr 1996 ON: *Pinus*, cosmopolitan.

Euantennaria Speg. 1919 – Euantennariaceae

Euantennaria arctica (Woron.) S. Hughes, New Zealand J. Bot. 12: 342. 1974. Basionym: *Aithalomyces arctica* Woron., Ann. Mycol. 24: 149. 1926. Synonymy: *Limacinia arctica* (Woron.) M.E. Barr, Canad. J. Bot. 39: 310. 1961. ON: *Empetrum*, arctic-alpine regions.

Euantennaria rhododendri (Woron.) S. Hughes, *New Zealand J. Bot.* 12: 344. 1974. Basionym: *Aithalomyces rhododendri* Woron., *Ann. Mycol.* 24: 149. 1926. Synonymy: *?Limacinia alaskensis* Sacc. & Scalia in Sacc., Peck & Trel., *Rep. Harriman Alaska Exped., Crypt. Bot.* 5: 34. 1910. *Euantennaria alaskensis* (Sacc. & Scalia) Speg., *Physis* 4: 284. 1918. *Morfea alaskensis* (Sacc. & Scalia) Bat. & Cif., *Saccardoia* 2: 142. 1963. *Aithalomyces alaskensis* (Sacc. & Scalia) M.E. Barr, *Contr. Univ. Michigan Herb.* 9: 621. 1972. Anam.: *Hormisciomyces*, *Antennatula* sp. ON: *Abies*, *Arctostaphylos*, AK, BC, WA.

Eudarlucua Speg. 1908 Reported from AK as the anamorph *Darlucua filum* (Biv.-Bern ex Fr.) Cast. Ref.: O. Eriksson 1966 for details on biology and taxonomy of the species ***E. caricis*** (Fr.) O.E. Erikss.

Euryachora betulina (Fr.) Schröt. See - ***Atopospora betulina***.

Euryachora stellariae (Pers.: Fr.) Fuckel See - ***Omphalospora stellariae***.

Eutrybliidiella sabina (De Not.) Höhn. See - ***Holmiella sabina***.

Extrawettsteinina M.E. Barr - Kriegeriaceae (Pleosporaceae) Synonym of ***Kriegeriella***; to be transferred to that genus.

Extrawettsteinina andromedae (Auersw.) M.E. Barr, *Mycotaxon* 29: 502. 1987. Basionym: *Sphaerella andromedae* Auersw., *Syn. Mycol. Eur. Heft* 5-6: 12. 1869. Synonymy: *Wettsteinina andromedae* (Auersw.) M.E. Barr, *Contr. Inst. Bot. Univ. Montreal* 73: 8. 1959. ON: *Andromeda*, BC.

Fenestella Tul. & C. Tul. 1863 -- Fenestellaceae

Fenestella media Tul. & C. Tul., *Sel. Carp. Fung.* 2: 207. 1863. ON: *Alnus*, *Amelanchier*, *Salix*, BC, ID.

Fenestella minor Tul. & C. Tul., *Sel. Carp. Fung.* 2: 207. 1863. Synonymy: *Dothidea excavata* Cooke & Ellis in Cooke, *Grevillea* 5: 34. 1876, pro parte. *Curreya excavata* (Cooke & Ellis) Sacc., *Syll. Fung.* 2: 652. 1883. *Dictyodothis excavata* (Cooke & Ellis) ss. Theiss. & Syd., *Ann. Mycol.* 13: 346. 1915. *Curreya shepherdiae* Ellis & Everh., *Proc. Acad. Nat. Sci. Philadelphia* 42: 249. 1890. *Cucurbitaria shepherdiae* (Ellis & Everh.) Ellis & Everh., *N. Amer. Pyrenomyc.* 241. 1892. ON: *Shepherdia*, WA.

Fenestella parvula Berl., *Icon. Fung.* 2: 76. 1897. Synonymy: *Cucurbitaria typhina* Ellis & Everh., *J. Mycol.* 9: 166. 1903. ON: *Rhus*, BC.

Fenestella phaeospora Sacc., *Fungi Ital.* 1, 140; *Fungi Venet. Sev. IV*: 13. 1875; *Syll. Fung.* 2: 327. 1883; *Atti Soc. Venet.-Trent. Sci. Nat.* 4: 113. 1875. Synonymy: *Valsa phaeospora* (Sacc.) Cooke & Ellis in Cooke, *Grevillea* 7: 15. 1879. ON: *Castanea*, *Crataegus*, ID, WA.

Fenestella princeps Tul. & C. Tul., *Sel. Carp. Fung.* 2: 207. 1863. Synonymy: *Fenestella macrospora* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 23-24: 313. 1870. ON: *Alnus*, *Amelanchier*, *Prunus* AK, BC, WA.

Fenestella subcaespitosa (Otth) M.E. Barr, *Rep. Kevo Subarctic Res. Sta.* 11: 14. 1974. Basionym: *Cucurbitaria subcaespitosa* Otth, *Mitt. Naturf. Ges. Bern* 1870: 103. 1870. Synonymy: *Cucurbitaria sorbi* P. Karst., *Bidrag. Kannedom Finlands Natur. Folk* 23: 62. 1873. *Gibberidea sorbi* (P. Karst.) Kuntze, *Rev. Gen. Pl.* 3: 481. 1898. *Fenestella bavarica* Kirschst., *Ann. Mycol.* 34: 193. 1936. *Karstenula sorbicola* Petr., *Sydowia* 6: 8. 1952. ON: *Sorbus*, BC.

Gibbera Fr. 1849 – Venturiaceae

Gibbera cercocarpi (Ellis & Everh.) M.E. Barr, *Canad. J. Bot.* 46: 838. 1968. Basionym: *Dothidea cercocarpi* Ellis & Everh., *Erythea* 2: 22. 1894. ON: *Cercocarpus*, *Purshia*, OR [The species must be transferred to **Dothidotthia**].

Gibbera compacta (Peck) Shear See - **Pyrenobotrys compacta**.

Gibbera elegantula (Rehm) Petr. See - **Protoventuria elegantula**.

Gibbera gaultheriae (Ellis & Everh.) M.E. Barr See - **Protoventuria gaultheriae**.

Gibbera myrtillii (Cooke) Petr. See - **Protoventuria myrtillii**.

Gibbera selaginellae M.L. Farr & Horner, *Nova Hedwigia* 15: 245. 1968. ON: *Selaginella*, OR, WA.

Gibbera vaccinii (Sow.: Fr.) Fr., *Summa Veget. Scand.* 402. 1849. Basionym: *Sphaeria vaccinii* Sow.: Fr., *Syst. Mycol.* 2: 418. 1823. Synonymy: *Coleroa vaccinii* (Sow.: Fr.) Höhn. in Jaap, *Ann. Mycol.* 6: 208. 1908. Anam.: *Brachysporium vaccinii* (Fr.) Sacc. ON: *Vaccinium*, AK, WA.

Gibberidea abundans (Dobroz.) Shear See - **Rosenschoeldia abundans**.

Gibberidea conjuncta (Petr.) Arx See - **Melanomma conjunctum**.

Gibberidea heliopsidis (Schwein.) Shear See - **Syncarpella heliopsidis**.

Gibberidea pithyophila (Fr.) Arx See - **Cucurbitodhis pithyophila**.

Gibberidea symphoricarpi Tracy & Earle, *Pl. Bakeriana* 1: 28. 1901. Synonymy: *Herpotrichia symphoricarpi* (Tracy & Earle) M.E. Barr in L. Holm, *Svensk Bot. Tidskr.* 62: 239. 1968. [This species belongs in **Dothideopsella**].

Gloniella Sacc. 1883 -- Hysteriaceae

Gloniella abietina Syd. in Syd. & Petr., *Ann. Mycol.* 20:192. 1922. ON: *Abies*, ID.

Gloniella lapponica (P. Karst.) Sacc., *Syll. Fung.* 2: 765. 1883. Basionym: *Hysterium lapponicum* P. Karst., *Symb. Mycol. Fenn. Acta Soc. Fauna Fl. Fenn.* 8: 256. 1871. ON: *Arctostaphylos*, WA.

Gloniopsis De Not. 1847 -- Hysteriaceae Ref.: Zogg 1962

Gloniopsis praelonga (Schwein.) H. Zogg., *Beitr. Kryptogamenfl. Schweiz* 11(3): 50. 1962. Basionym: *Hysterium praelongum* Schwein., *Trans. Amer. Philos. Soc.*, n.s. 4: 244. 1832. Synonymy: *Hystero-graphium praelongum* (Schwein.) Cooke & Ellis, *N. Amer. Pyrenomyc.*, 708. 1892. *Hysterium verbasci* Schwein., *Trans. Amer. Philos. Soc.*, n.s. 4: 245. 1832. *Gloniopsis verbasci* (Schwein.) Rehm, *Hedwigia* 25: 11. 1886. *Gloniopsis decipiens* De Not., *Giorn. Bot. Ital.* 2: 123. 1847. *Hysterium muelleri* Duby, *Mem. Soc. Phys. Hist. Nat. Geneve* 16: 32. 1862. *Gloniopsis muelleri* (Duby) Sacc., *Syll. Fung.* 2: 774. 1883. *Hysterium cookeanum* Gerard, *Bull. Torrey Bot. Club*, 6: 77. 1876. *Gloniopsis cookeanum* (Gerard) Sacc., *Syll. Fung.* 2: 775. 1883. *Hystero-graphium cookeanum* (Gerard) Ellis & Everh., *N. Amer. Pyrenomyc.* 707. 1892. *Hysterium lonicerae* Phill. & Harkn., *Grevillea* 13: 22-23. 1884. *Gloniopsis lonicerae* (Phill. & Harkn.) Berl. & Vogl., *Addit. Syll. Fung.* 1-4: 270. 1886. *Hystero-graphium lonicerae* (Phill. & Harkn.) Ellis & Everh., *N. Amer. Pyrenomyc.* 709. 1892.

Hysterium connivens Cooke & Harkn., *Grevillea* 14: 10. 1885. *Gloniopsis connivens* (Cooke & Harkn.) Pazschke sec. Bisby 1932.
Hysterographium insigne Cooke & Harkn., *Grevillea* 14: 10. 1885. *Gloniopsis insigne* (Cooke & Harkn.) Berl. & Vogl., *Addit. Syll. Fung.* 1-4: 270. 1886. *Gloniopsis levantiora* Rehm, *Hedwigia* 25: 6. 1886. *Gloniopsis australis* subsp. *vienalis* Sacc. & Briosi, *Misc. Mycol.* 2: 23; as *Gloniopsis vienalis* (Sacc. & Briosi) Sacc., *Syll. Fung.* 9: 1117. 1891. *Gloniopsis penzigi* Pauli, *Nuovo Giorn. Bot. Ital. n.s.* 12: 111. 1905. *Gloniopsis brevisaccata* M.L. Lohman, *Pap. Michigan Acad.* 17: 275. 1933. *Gloniopsis leophila* Kirschst., *Ann. Mycol.* 36: 368. 1938. *Gloniopsis buxi* Petr., *Sydowia* 1: 211. 1947. ON: numerous woody substrates, cosmopolitan.

Gloniopsis smilacis (Schwein.: Fr.) Underwood & Earle, *Alabama Agric. Exp. Sta. Bull.* 80: 196. 1897; Wilson & Seaver, *J. Mycol.* 13: 49. 1907. Basionym: *Hysterium smilacis* Schwein.: Fr., *Syst. Mycol.* 2: 586. 1823. Synonymy: *Hysterographium (Gloniopsis) smilacis* (Schwein.: Fr.) Ellis & Everh., *N. Amer. Pyrenomyc.* 709. 1892. *Gloniopsis ellisii* Cash, *Mycologia* 31: 294. 1939 (for *G. smilacis* p.p.) *Hysterium curvatum* Fr., *Elenchus Fung.* 2: 138. 1828. *Hysterium bifforme* Fr. p.p., *Syst. Mycol.* 2: 582. 1823. *Gloniopsis bifformis* (Fr.) Sacc., *Syll. Fung.* 2: 773. 1883. *Gloniopsis orygamaea* (Mont.) Sacc., *Syll. Fung.* 2: 773. 1883. *Hysterium rocheanum* Duby, *Mem. Soc. Phys. Hist. Nat. Geneve* 16: 51. 1862. *Hysterium gloniopsis* Gerard in Peck, *Rep. New York St. Mus.* 32: 49. (for 1877) 1879. *Hysterographium gloniopsis* (Gerard) Ellis & Everh., *N. Amer. Pyrenomyc.* 708. 1892. *Gloniella scortechiniana* Sacc. & Roum., *Rev. Mycol.* 5: tab. 41, fig. 17. 1883. *Gloniopsis ambigua* Sacc., *Ann. Mycol.* 10: 317. 1912. ON: numerous woody substrates, cosmopolitan.

Glonium Muhl.: Fr. 1823 – Hysteriaceae

Glonium tryblidioides Ellis & Everh., *Bull. Torrey Bot. Club* 10: 76. 1883. Synonymy: *Solenarium tryblidioides* (Ellis & Everh.) Kuntze, *Rev. Gen. Pl.* 3: 521. 1898. ON: old (*Pseudotsuga*) fence posts, WA [A doubtful species, Farr et al. 1989].

Glyphium Nitschke in Lehmann 1886 -- Mytiliniaceae Ref.: Goree 1974

Glyphium corrugatum (Ellis) Goree, *Canad. J. Bot.* 52: 1266. 1974. Basionym: *Acrospermum corrugatum* Ellis, *Bull. Torrey Bot. Club* 8: 124. 1881. Synonymy: *Lophium leptothecium* Earle in Greene, *Pl. Bakeriana* 2(1): 11. 1901. *Glyphium leptothecium* (Earle in Greene) Sutton, *Trans. Brit. Mycol. Soc.* 54: 256. 1970. *Lophionema apoclastosporum* Solheim, *Mycologia* 41: 624. 1949. ON: *Acer*, *Alnus*, *Amelanchier*, *Artemisia*, *Ceanothus*, *Cornus*, *Corylus*, *Holodiscus*, *Malus*, *Populus*, *Rhus*, *Salix*, *Sorbus*, inland regions of AK, BC, ID, MT, OR, WA.

Glyphium elatum (Grev.: Fr.) H. Zogg, *Beitr. Kryptogamenfl. Schweiz* 11(3): 99. 1962. Basionym: *Lophium elatum* Grev.: Fr., *Elenchus Fung.* 2: 113. 1828. Synonymy: *Lophium dolabriforme* Wallr., *Flora Cryptogam. Germ.* 2: 433. 1833. *Glyphium dolabriforme* (Wallr.) Nitschke ex Lehmann, *Nov. Acta Kais. Leop.-Carol. Deutsch. Akad. Nat.* 50(2): 139. 1886. *Acrospermum fultum* Harkness, *Bull. Calif. Acad. Sci.* 1: 47. 1884. ON: *Acer*, *Alnus*, *Arbutus*, *Cornus*, *Holodiscus*, *Lonicera*, *Philadelphus*, *Quercus*, *Rhamnus*, *Salix*, coastal regions of AK, BC, WA; cosmopolitan.

Graphyllum Clem. 1901 -- Diademaceae [cf. ***Comoclathris*** also]

Graphyllum pentamerum (P. Karst.) M.E. Barr, Mem. New York Bot. Gard. 62: 42. 1990. Basionym: *Pleospora pentamera* P. Karst., Acta Soc. Fauna Fl. Fenn. 2(6): 38. 1885. Synonymy: *Clathrospora pentamera* (P. Karst.) Berl., Icon. Fung. 2: 31. 1900. *Platyspora pentamera* (P. Karst.) Wehm., Monogr. Genus Pleospora, 261. 1961. *Comoclathris pentamera* (P. Karst.) S. Ahmad, Monogr. Biol. Soc. Pak. 8: 68. 1978 (1979). *Clathrospora passeriniana* Berl., Nuovo Giorn. Bot. Ital. 20: 199. 1888. *Pleospora platyspora* Sacc., Michelia 2: 251. 1881. *Clathrospora platyspora* (Sacc.) Berl., Nuovo Giorn. Bot. Ital. 20: 197. 1888. *Pleospora aurea* Ellis, Bull. Torrey Bot. Club, 10: 31. 1890. *Clathrospora aurea* (Ellis) Berl., Icon. Fung. 2: 31. 1900. *Pleospora turkestanica* Rehm, Ann. Mycol. 9: 369. 1911. *Clathrospora pteridis* Lind, Ann. Mycol. 13: 22-23. 1915. *Comoclathris wehmeyeri* A. Pande, Sydowia 33: 236. 1980. Ref.: Barr 1990b; Shoemaker & Babcock, 1992 ON: various herbs, OR, WA; *Convolvulus*, BC; cosmopolitan.

Graphyllum permundum (Cooke) M.E. Barr, Mem. New York Bot. Gard. 62: 43. 1990. Basionym: *Sphaeria permunda* Cooke, Grevillea 5: 111. 1876. Synonymy: *Pleospora permunda* (Cooke) Sacc., Syll. Fung. 2: 243. 1883. *Clathrospora permunda* (Cooke) Berl., Nuovo Giorn. Bot. Ital. 20: 195. 1888. *Platyspora permunda* (Cooke) Wehm., Monogr. Genus Pleospora 254. 1961. *Comoclathris permunda* (Cooke) E. Müll., Beitr. Kryptogamenfl. Schweiz 15(1): 66. 1977, non S. Ahmad, Monogr. Biol. Soc. Pak. 8: 68. 1978(1979). *Pleospora oligomera* var. *daucina* Sacc., Rev. Mycol. 1880: 189. Ref.: Shoemaker & Babcock, 1992. ON: *Cichorium*, *Galium*, *Lonicera*, *Rubus*, BC; *Phlox*, *Linum*, OR; *Lupinus*, WA; cosmopolitan.

Graphyllum planisporum (Ellis) M.E. Barr, Mycotaxon 29: 504. 1987. Basionym: *Pleospora*

planispora Ellis, Bull. Torrey Bot. Club 10: 53. 1883. Synonymy: *Clathrospora planispora* (Ellis) Berl., Nuovo Giorn. Bot. Ital. 20: 200. 1888. *Platyspora planispora* (Ellis) Wehm., Monogr. Genus Pleospora 263. 1961. *Comoclathris planispora* (Ellis) Harr, Nova Hedwigia 20: 868. 1971(1972). ON: Senecio, ID; cosmopolitan.

Guignardia Viala & Ravaz 1892 -- Botryosphaeriaceae Anam.: *Phyllosticta*, *Leptodothiora* spp. Ref.: Aa 1973

Guignardia alaskana M. Reid - See: ***Mastodia tesselata*** Hook. & Harv.* [Eriksson 1981, synonymy in part: *Turgidoscutulum complicatum* (Nyl.) J. Kohlm. & E. Kohlm., *Kohlmeyera complicatum* (Nyl.) S. Schatz]

Guignardia bidwellii (Ellis) Viala & Ravaz, Bull. Soc. Mycol. France, 8: 63. 1892. Basionym: *Sphaeria bidwellii* Ellis, Bull. Torrey Bot. Club 7: 90. 1880. Synonymy: *Physalospora bidwellii* (Ellis) Sacc., Syll. Fung. 1: 441. 1882. *Laestadia bidwellii* (Ellis) Viala & Ravaz, Progr. Agricola 492. 1888. *Carlia bidwellii* {Ellis} Prunet, Rev. Gen. Bot. 10: 127. 1898. Anam.: *Phyllosticta ampellicida* (Engelm.) Aa ON: *Vitis*, cosmopolitan.

Guignardia caricicola (Fuckel) Lind See - ***Mycosphaerella caricicola***.

Guignardia caryophyllea (Cooke & Harkn.) Wehm., Sydowia 6: 420. 1952. Basionym: *Sphaerella caryophylla* Cooke & Harkn., Grevillea 14: 9. 1885. Synonymy: *Laestadia caryophylla* (Cooke & Harkn.) Berl. & Vogl., Addit. Syll. Fung. 1-4: 62. 1886. ON: *Penstemon*, WA.

Guignardia gaultheriae Aa, Stud. Mycol. 5: 56. 1973. Anam.: *Phyllosticta gaultheriae* Ellis & Everh. ON: *Gaultheria*, WA.

Guignardia lonicerae Dearn. & Barthol. See -
Discosphaerina lonicerae*.

Guignardia philoprina (Berk. & M.A. Curtis) Aa, Stud. Mycol. 5: 44. 1973. Basionym: *Sphaeria philoprina* Berk. & M.A. Curtis, N. Amer. Fungi 917. 1859. Synonymy: *Physalospora philoprina* (Berk. & M.A. Curtis) Sacc., Syll. Fung. 1: 440. 1882. *Botryosphaeria philoprina* (Berk. & M.A. Curtis) Arx & E. Müll. Beitr. Kryptogamenfl. Schweiz 11(1): 40. 1954. *Sphaeria ilicis* Schleich. in Ellis, N. Amer. Fungi n. 196. 1879. *Physalospora ilicis* (Schleich.) Sacc., Syll. Fung. 9: 595. 1891. *Discochora ilicis* (Schleich.) Höhn., Ber. Deutsch. Bot. Ges. 36: 315. 1918. *Physalospora gregaria* Sacc. var. *foliorum* Sacc., Syll. Fung. 1: 435. 1882. *Pyreniella foliorum* (Sacc.) Theiss., Ann. Mycol. 141: 411. 1916. *Melanops foliorum* (Sacc.) Petr., Kryptogamenf. Forsch. 2: 165. 1931. *Botryosphaeria foliorum* (Sacc.) Arx & E. Müll., Beitr. Kryptogamenfl. Schweiz 11(1): 41. 1954. *Sphaerella rhodora* Cooke, Grevillea 13: 99. 1885. *Laestadia rhodora* (Cooke) Berl. & Vogl. in Sacc., Addit. Syll. Fung. 69. 1886. *Discochora rhodora* (Cooke) Höhn. in Weese, Mitt. Bot. Inst. Techn. Hochsch. Wien 8: 1931. *Guignardia rhodora* Davis, Mycologia 38: 48. 1946. *Botryosphaeria rhodora* (Cooke) M.E. Barr, Mycologia 62: 381. 1970. *Laestadia ilicis* Jacz., Bull. Soc. Vaud. Sci. Nat. 28: 197: 85-86. 1982. *Guignardia ilicis* (Jacz.) Schrantz, Bull. Soc. Mycol. France 76: 327. 1960. *Physalospora gregaria* Sacc. f. *taxi* Feltgen, Vorst. Pilze Fl. Luxemb. 4: 56. 1905. *Physalospora diedickei* Jaap, Verh. Bot. Ver. Brandenb. 61: 82. 1914. *Physalospora ilicella* Tengwall, Sinensia 7: 511. 1936. *Physalospora ilicella* var. *minor* Tengwall, Sinensia 7: 511. 1936. *Guignardia oosperma* Kirschst., Kryptogamenfl. Mark Brandenb. 7, 3: 320. 1918. Ref.: Aa, 1973. ON: *Abies*, *Rhododendrom*, BC, OR, WA.

Guignardia populi G. Thomps. See -
Hyponectria populi*.

Guignardia potentillae (Rostr.) Lindau in Engler & Prantl, Naturl. Pflanzenfam. 1(1): 422. 1897. ON: *Potentilla*, BC [questionable species].

Guignardia reticulata (DC.: Fr.) Aa, Stud. Mycol. 5: 23. 1973. Basionym: *Dothidea reticulata* DC.: Fr., Syst. Mycol. 2: 560. 1823. Synonymy: *Asterina reticulata* (DC.: Fr.) Chev., Fl. Gen. Envir. Paris 1: 447. 1826. *Melanops cruenta* Petr., Ann. Mycol. 25: 226. 1927. *Botryosphaeria cruenta* (Petr.) Petr., Sydowia 16: 166. 1962. Anam.: *Phyllosticta cruenta* (Kunze) Klebahn, *Leptodothiora* sp. ON: Liliaceae [*Lomatium*, WA].

Guignardia traversoana Gonz. Frag. in Trabut, Mus. Nac. Cient. Nat. Madrid, Bot. Ser. 10: 73. 1916. Synonymy: *Guignardia minuta* E. Müll. in Arx & E. Müll. Beitr. Kryptogamenfl. Schweiz 11(1): 58. 1954. ON: *Lonicera*, BC.

Guignardia vaccinii Shear, Bull. Torrey Bot. Club, 24: 31. 1897. Synonymy: *Botryosphaeria vaccinii* (Shear) M.E. Barr, Mycologia 62: 379. 1970. *Mycosphaerella oxycocci* Dearn. & House, Bull. New York St. Mus. 243-244: 76. 1923. Anam.: *Phyllosticta elongata* Weid. in Weid. et al. ON: *Vaccinium*, BC.

Haplotheciella Höhn. 1919 Synonymy: *Didymolepta* Munk 1952. -- Leptosphaeriaceae

Haplotheciella hellebori (Chaill. in Fr.) Höhn., Sitzungsber. Akad. Wiss. Wien, Math.-Nat. Kl. 128: 616. 1919. Basionym: *Sphaeria hellebori* Chaill. in Fr., Syst. Mycol. 2: 512. 1823. Synonymy: *Didymella hellebori* (Chaill. in Fr.) Sacc., Syll. Fung. 1: 553. 1882. *Dothidea prostii* Desm., Ann. Sci. Nat., Ser. 3, 8: 175. 1847. ON: *Lonicera*, BC.

Herpotrichia Fuckel 1868 -- Massarinaceae (Lophiostomataceae) Ref.: Sivanesan 1972, Barr 1984

Herpotrichia coulteri (Peck) Bose See - ***Neopeckia coulteri***.

Herpotrichia herpotrichoides (Fuckel) P. Cannon, Trans. Brit. Mycol. Soc. 79: 338. 1982. Basionym: *Sphaeria herpotrichoides* Fuckel, Fungi Rhen. Exs. n. 952. 1864, in sched. Synonymy: *Herpotrichia rubi* Fuckel, Fungi Rhen. Exs. n. 2171. 1868, in sched. *Herpotrichia rhenana* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 146. 1870. Anam.: *Pyrenochaeta rhenana* Sacc. Ref.: Cannon 1982 ON: *Epilobium*, *Ribes*, *Rubus*, BC, OR.

Herpotrichia juniperi (Duby) Petr., Ann. Mycol. 23: 43. 1925. Basionym: *Sphaeria juniperi* Duby in Klotzsch, Herb. Mycol. n. 1833. 1854. Synonymy: *Laestadia juniperi* (Duby) Sacc., Syll. Fung. 9: 585. 1891. *Ozonium plica* Kalchbr., Math. es Termess. Kozlem. 159. 1862. *Sphaeria pinetorum* Fuckel, Hedwigia 7: 14. 1868. *Enchnosphaeria pinetorum* (Fuckel) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 147. 1870. *Herpotrichia pinetorum* (Fuckel) G. Wint. in Rabenh. Kryptogamenfl. 2: 208. 1885. *Bertia querceti* Rehm, Ascomyc. n. 43. 1870; in Sacc., Syll. Fung. 1: 583. 1882. *Enchnosphaeria santonensis* Sacc., Michelia 2: 66. 1880. *Lasiosphaeria scabra* Auersw., Fungi Eur. n. 1245; in Sacc., Syll. Fung. 2: 202. 1883. *Enchnosphaeria passicrinis* Sacc., Syll. Fung. 2: 206. 1883. *Herpotrichia nigra* Hartig, Allg. Forst. Jagd. Z. 64: 15. 1888. *Enchnosphaeria nigra* (Hartig) Berl., Icon. Fung. 1: 105. 1892. *Herpotrichia mucilaginosa* Starb. & Grev., Bih. K. Svenska Vetens.-Akad. Handl. 16: 8. 1890. Anam.: *Pyrenochaeta* sp. ON: leaves, twigs of various conifers, cosmopolitan.

Herpotrichia macrotricha (Berk. & Broome) Sacc., Syll. Fung. 2: 213. 1883. Basionym: *Sphaeria macrotricha* Berk. & Broome, Ann. & Mag. Nat. Hist., ser. 2, 9: 319. 1852. Synonymy: *Lasiosphaeria (Enchnosphaeria) macrotricha* (Berk. & Broome) Cooke, Grevillea 16: 16. 1887. *Sphaeria scabra* Currey, Trans. Linn. Soc. London 22: 315. 1859. *Lasiosphaeria scabra* (Currey) Sacc., Syll. Fung. 2: 202. 1883. *Lasiosphaeria (Leptospora) scabra* (Currey) Masee, Grevillea 16: 37. 1887. *Venturia callimorpha* Auersw., Bot. Tausch-Ver. 1867-68, non *V. callimorpha* (Mont.) Auersw., non *Sphaeria callimorpha* Mont. *Enchnoa callimorpha* (Auersw.) G. Wint., Hedwigia 23: 99. 1885. *Enchnosphaeria callimorpha* (Auersw.) Höhn., Sitzungsber. Kaiserl. Akad. Wiss. Wien, Math.-Nat. Cl., Abt. 1, 132: 95. 1923. *Sphaeria albidostoma* Peck, Rep. New York State Mus. 32: 51. 1879. *Herpotrichia leucostoma* Peck, Bull. New York St. Mus. 2: 23. 1887, name change only. *Herpotrichia albidostoma* (Peck) Sacc., Syll. Fung. 9: 857. 1891. *Herpotrichia boldae* Speg., Fungi Chil. 65. 1910. *Didymella agrostidis* Dearn. & House, Bull. New York St. Mus. 233/234: 34. 1921. ON: various plants, cosmopolitan; *Gaultheria*, BC.

Herpotrichia nigra Hart. See - ***Herpotrichia juniperi***.

Herpotrichia quinqueseptata Weir See - ***Mytilinidion gemmagenum***.

Holmiella O. Petrini, Samuels & E. Müll. 1979 -- Patellariaceae

Holmiella macrospora (Bonar & E.K. Cash) Kutorga & D. Hawksw., Syst. Ascomyc. 15: 50. 1997. Basionym: *Tryblidiella macrospora* Bonar & E.K. Cash, Mycologia 37: 315. 1945. Synonymy: *Eutryblidiella macrospora* (Bonar & E.K. Cash)

Hafellner, *Nova Hedwigia* Beih. 62: 170.
1979.ON: *Libocedrus*, OR.

Holmiella sabina (De Not.) O. Petrini, Samuels & E. Müll., *Ber. Schweiz. Bot. Ges.* 89: 84. 1979. Basionym: *Triblidium sabinum* De Not., *Comment. Soc. Critt. Ital.* 2(3): 491. 1867. Synonymy: *Karschia sabina* (De Not.) Rehm, *Hedwigia* 21:115. 1882. *Caldesia sabina* (De Not.) Rehm in *Rabenh., Kryptogamenfl.* 1: 290. 1890. *Brunaudia sabina* (De Not.) Kuntze, *Rev. Gen. Pl.* 3: 447. 1898. *Tryblidiella sabina* (De Not.) Nannf., *Nova Acta Soc. Sci. Upsal., ser. 4*, 8: 334. 1932. *Cenangium deformatum* Peck, *Bull. New York State Mus.* 28: 68. 1876. *Cenangella deformata* (Peck) Sacc., *Syll. Fung.* 8: 593. 1889. *Phaeoangella deformata* (Peck) Sacc. & D. Sacc., *Syll. Fung.* 18: 128. 1906. *Karschia deformata* (Peck) Peck, *Bull. New York State Mus.* 137: 117. 1909. *Dermatella deformata* (Peck) Seaver, *N. Amer. Cup Fungi* 313. 1951. *Tryblidiopsis occidentalis* Earle in *Greene, Pl. Bakerianae* 2: 9. 1901. ON: *Juniperus*, BC; cosmopolitan.

Hormotheca Bon. 1864 -- Micropeltidaceae (Venturiaceae)

Hormotheca robertiani (Fr.) Höhn., *Hedwigia* 62: 44. 1921. Basionym: *Dothidea robertiani* Fr., *Syst. Mycol.* 2: 564. 1823. Synonymy: *Stigmatea robertiani* (Fr.) Fr., *Summa Veget. Scand.* 421. 1849. *Ascospora robertiani* (Fr.) Kuntze, *Rev. Gen. Pl.* 3: 444. 1898. *Munkiella robertiani* (Fr.) Höhn., *Ann. Mycol.* 16: 172. 1918. *Coleroa robertiani* (Fr.) E. Müll., in *Müll.er & Arx, Beitr. Kryptogamenfl. Schweiz* 11(2): 416. 1962. *Cryptosphaeria nitida* Grev., *Fl. Edinb.* 363. 1824. *Sphaeria geranii* Wallr., *Crypt. Germ.* 2: 771. 1833. *Hormotheca geranii* (Wallr.) Bon., *Abhandl. Naturf. Ges. Halle* 8: 149. 1864 (as *H. geranii* Wallr.) ON: *Geranium*, cosmopolitan.

Hormotheca rubicola (Ellis & Everh.) Corlett & M.E. Barr, *Mycotaxon* 25: 250. 1986. Basionym: *Asterina rubicola* Ellis & Everh., *Proc. Acad. Nat. Sci. Philadelphia* 42: 219. 1890. Synonymy: *Stigmatea rubicola* (Ellis & Everh.) Theiss., *Verh. Zool.-Bot. Ges. Wien* 69: 15. 1919. *Pemphidium rubicola* (Ellis & Everh.) Bat. & Maia, *Saccardoia* 1: 92. 1960 (as *P. rubicolum*). *Coleroa rubicola* (Ellis & Everh.) E. Müll. in *Müller & Arx, Beitr. Kryptogamenfl. Schweiz* 11(2): 415. 1962. *Didymosphaeria manitobensis* Ellis & Everh., *N. Amer. Pyrenomyc.* 732. 1892 (as *D. manitobiensis*). *Microthelia manitobensis* (Ellis & Everh.) Kuntze, *Rev. Gen. Pl.*, 3: 498. 1898. *Coccochora rubi* J.J. Davis, *Trans. Wisconsin Acad. Sci.* 19: 696. 1919. *Coleroa chaetomium* var. *americana* Petr. in *Syd. & Petr., Ann. Mycol.* 20: 181. 1922. Ref.: Corlett & Barr 1986 ON: *Rubus*, widespread in North America.

Hyalodothis ? caricis Pat. & Har. nom. dub. See - ***Melanodothis caricis***.

Hyospila brunellae Ellis & Everh. See - ***Leptosphaeria Hesperia***.

Hysterium Pers. 1797 -- Hysteriaceae

Hysterium angustatum Alb. & Schwein.: Fr., *Syst. Mycol.* 2: 582. 1823. Synonymy: *Hysterium acuminatum* Fr., *Syst. Mycol.* 2: 582. 1823. *Hysterium eucalypti* Phill. ex Harkness, *Grevillea* 13: 22. 1884. *Hysterium karstenii* M.L. Lohman, *Mycologia* 31: 356. 1939. ON: various trees; *Arbutus*, *Salix*, BC; cosmopolitan.

Hysterium gracile Ehrenb. See - ***Lophodermium gracile***.*

Hysterium orbiculare Ehrenb. See - ***Lophodermium orbiculare***.*

Hysterium pulicare Pers.: Fr., Syst. Mycol. 2: 579-580. 1823. Synonymy: *Hysterium truncatulum* Cooke & Peck in Cooke, Bull. Buffalo Soc. Nat. Sci. 3: 33. 1875; Ann. Rep. New York State Mus. 30: 63. 1878 (for 1876). ON: numerous woody plants, cosmopolitan.

Hysterium strobiliarum P. Karst., Hedwigia 22: 42. 1883. ***Glonium strobiliarum*** (P. Karst.) P. Karst. [Not a member of Hysteriaceae (Zogg 1962)].

Hysterographium Corda 1842 -- Hysteriaceae

Hysterographium arctostaphyli Kauffman, Pap. Michigan Acad. 11: 158. 1929 (1930). [species not known] ON: *Arctostaphylos*, OR.

Hysterographium flexuosum (Schwein.: Fr.) Sacc., Syll. Fung. 2: 781. 1883. Basionym: *Hysterium flexuosum* Schwein.: Fr., Syst. Mycol. 2: 585. 1823. Synonymy: *Lophium naviculare* Schwein., Trans. Amer. Philos. Soc. n.s. 4: 243. 1832. *Hysterium vulvatum* Schwein., Trans. Amer. Philos. Soc. n.s. 4: 243. 1832. *Hysterographium vulvatum* (Schwein.) Sacc., Syll. Fung. 2: 781. 1883. *Hysterographium acerinum* Peck, Bull. New York State Mus. 167: 43. 1913. *Hysterium ceanothi* Phill. & Plowr., Bull. California Acad. Sci. 1: 25. 1884. *Hysterographium ceanothi* (Phill. & Plowr.) Berl. & Vogl. in Sacc., Addit. Syll. Fung. 1-4: 270. 1886. *Hysterium prominens* Phill. & Plowr., Bull. California Acad. Sci. 1: 25. 1884. *Hysterographium prominens* (Phill. & Plowr.) Berl. & Vogl. in Sacc., Addit. Syll. Fung. 1-4: 270. 1886. Ref.: Zogg 1962. ON: numerous woody plants, cosmopolitan.

Hysterographium formosum (Cooke) Sacc. See - ***Ostreola Formosa***.

Hysterographium fraxini (Pers.: Fr.) De Not., Giorn. Bot. Ital. 2: (51)-(52). 1847. Basionym: *Hysterium fraxini* Pers.: Fr., Syst. Mycol. 2: 585. 1823. Synonymy: *Hysterium elongatum* Wahlenb.: Fr., Syst. Mycol. 2: 581. 1823. ON: *Fraxinus*, OR; cosmopolitan.

Hysterographium mori (Schwein.) Rehm, Ascomyc. Fasc. 7, n. 363 1881. Basionym: *Hysterium mori* Schwein., Trans. Philos. Soc. n.s. 4: 244. 1832. Synonymy: *Hysterium grammodes* De Not. Giorn. Bot. Ital. I, fasc. 7, 8: (51)-(52). 1847. *Hysterographium grammodes* (De Not.) Sacc., Mycoth. Venet. n. 1279. 1873; *Michelia* 1: 55. 1878. *Hysterium variabile* Cooke & Peck, Bull. Buffalo Soc. Nat. Sci. 3: 33. 1875. *Hysterographium variabile* (Cooke & Peck) Sacc., Syll. Fung. 2: 780. 1883. *Hysterium viticolum* Cooke & Peck, Bull. Buffalo Soc. Nat. Sci. 3: 33. 1875. *Hysterographium viticola* (Cooke & Peck) Rehm, Ascomyc. n. 316, in Sacc., Syll. Fung. 2: 782. 1883. *Hysterium gerardi* Cooke & Peck, Bull. Buffalo Soc. Nat. Sci. 3: 33. 1875. *Hysterographium gerardi* (Cooke & Peck) Sacc., Syll. Fung. 2: 783. 1883. ON: woody plants, cosmopolitan.

Hysterographium subrugosum (Cooke & Ellis) Sacc., Syll. Fung. 2: 780. 1883. Basionym: *Hysterium subrugosum* Cooke & Ellis, Grevillea 5: 54. 1876. Synonymy: *Hysterographium hiascens* Rehm, Ber. Nat. Hist. Ver. Augsburg 26: 780. 1881. *Hysterographium kansense* Ellis & Everh., Erythea 2: 22. 1894. *Hysterographium minutum* M.L. Lohman, Pap. Michigan Acad. 17: 267. 1933. ON: *Cercocarpus*, OR; widespread.

Hysteropatella Rehm in Rabenh. 1896 -- Patellariaceae (Hysteriaceae)

Hysteropatella oregona Sherwood-Pike & M.E. Barr, Sydowia 38: 275. 1985 (1986). ON: *Artemisia*, OR.

Hysteropatella prostii (Duby) Rehm in Rabenh., *Kryptogamenfl.* 2(3): 367. 1896. Basionym: *Hysterium prostii* Duby, Mem. Soc. Phys. Hist. n.s., Geneve 18: 26. 1852. Synonymy: *Opegrapha prostii* Nyl., Prod. Lich. 154. 1856. ON: wood, cosmopolitan.

Immotthia M.E. Barr 1987 -- Teichosporaceae (Dacampiaceae)

Immotthia atrograna (Cooke & Ellis) M.E. Barr, *Mycotaxon* 46: 71. 1993. Basionym: *Sphaeria (Psilosphaeria) atrograna* Cooke & Ellis, *Grevillea* 8: 15. 1875. Synonymy: *Amphisphaeria atrograna* (Cooke & Ellis) Sacc., *Syll. Fung.* 1: 722. 1882. *Melanomma atrogranum* (Cooke & Ellis) Cooke, *Grevillea* 16: 52. 1887. *Gibbera atrograna* (Cooke & Ellis) Sivan., *Trans. Brit. Mycol. Soc.* 65: 396. 1975. *Amphisphaeria hypoxylon* Ellis & Everh., *J. Mycol.* 2: 41. 1886. *Melanomma hypoxylon* (Ellis & Everh.) Cooke, *Grevillea* 16: 53. 1887. *Othia hypoxylon* (as *O. hypoxyloides*) (Ellis & Everh.) Ellis & Everh., *N. Amer. Pyrenomyc.* 249. 1892. *Dimerium hypoxylon* (Ellis & Everh.) Petr., *Sydowia* 11: 338. 1958. *Immotthia hypoxylon* (Ellis & Everh.) M.E. Barr, *Mycotaxon* 39: 504. 1987. *Othia hypoxylon* (Ellis & Everh.) Shear, ined. *Amphisphaeria confertissima* Ellis & Everh., *Proc. Acad. Nat. Sci. Philadelphia* 47: 418. 1895. *Gibbera confertissima* (Ellis & Everh.) Sivan., *Trans. Brit. Mycol. Soc.* 65: 395. 1975. *Amphisphaeria pilosella* Ellis & Everh., *Proc. Acad. Nat. Sci. Philadelphia* 47: 418. 1895. *Gibbera pilosella* (Ellis & Everh.) Sivan., *Trans. Brit. Mycol. Soc.* 65: 395. 1975. *Amphisphaeria deformata* (deformis) Ellis & Langl., *J. Mycol.* 4: 123. 1888. ?*Sphaeria incidens* Schwein., *Schrift. Naturforsch. Ges. Leipzig* 1: 39. 1822. *Hypoxylon incidens* (Schwein.) Ellis & Everh., *N. Amer. Pyrenomyc.* 853. 1892. ?*Neopeckia episphaeria* Höhn., *Ann. Mycol.* 17: 120. 1920. *Jahnula parasitica* Kirschst. ined. (Petraik 1958).

Anam.(presumed): *Sphaeropsis parasitans* Berk. & Rav. Ref.: Jaklitsch, Scheuer & Voglmayr, 2002. ON: old *Hypoxylon* stromata and mycelium-infested wood, especially *Alnus*, cosmopolitan.

Julella Fabre 1879 -- Arthopyreniaceae (Harris 1995) (Thelenellaceae)

Julella vitrispora (Cooke & Harkn.) M.E. Barr, *Sydowia* 38: 13. 1985 (1986). Basionym: *Pleospora vitrispora* Cooke & Harkn., *Grevillea* 9: 86. 1881. Synonymy: *Peltosphaeria vitrispora* (Cooke & Harkn.) Berl., *Rev. Mycol.* 10: 18. 1883. *Teichosporella lonicerina* Fairm. in Millspaugh & Nuttall, *Field Mus. Nat. Hist. Bot. Ser.* 5: 347. 1923. Ref.: Riedl 1961 ON: *Lonicera*, WA.

Kalmusia Niessl 1872 -- Montagnulaceae

Kalmusia clivensis (Berk. & Broome) M.E. Barr, *Mycotaxon* 29: 504. 1987. Basionym: *Sphaeria clivensis* Berk. & Broome, *Ann. Mag. Nat. Hist. Ser.* 2, 9: 379. 1852. Synonymy: *Leptosphaeria clivensis* (Berk. & Broome) Sacc., *Syll. Fung.* 23: 16. 1883. *Diapleella clivensis* (Berk. & Broome) Munk, *Dansk Bot. Arkiv.* 15(2): 75. 1953, non val. publ. *Leptosphaeria galiorum* Sacc. var. *lapsanae* Sacc. & Briard, *Rev. Mycol.* 7: 209. 1885. *Leptosphaeria steironematis* Ellis & Everh., *Proc. Acad. Nat. Sci. Philadelphia* 42: 237. 1891. *Leptosphaeria arunci* Zeller, *Mycologia* 19: 134. 1927. *Leptosphaeria longipedicellata* J.H. Mill. & Burton, *Mycologia* 34: 2. 1942. Ref.: Barr 1992a, 2001a; Huhndorf 1992 ON: numerous herbaceous and small woody plant stems, cosmopolitan.

Kalmusia coniothyrium (Fuckel) Huhndorf, *Bull. Nat. Hist. Surv. Illinois* 14: 500. 1992. Basionym: *Sphaeria coniothyrium* Fuckel, *Jahrb. Nassau. Ver. Naturk.*, 23-24: 115. 1870. Synonymy: *Leptosphaeria coniothyrium* (Fuckel)

Sacc., Nuovo Giorn. Bot. Ital. 7: 317. 1875.
Melanomma coniothyrium (Fuckel) L. Holm,
 Symb. Bot. Upsal. 14(3): 56. 1957. *Diaplella*
coniothyrium (Fuckel) M.E. Barr in Barr et al.,
 New York State Mus. Bull. 459: 30. 1986.
Sphaeria hendersoniae Ellis, Grevillea 6: 14.
 1877. *Clypeosphaeria hendersoniae* (Ellis) Sacc.,
 Syll. Fung. 2: 91. 1883. *Leptosphaeria*
hendersoniae (Ellis) Berl., Icon. Fung. 1: 53.
 1892. *Sphaeria melantera* Peck, Rep. New York
 State Mus. 19: 61. 1878 (for 1875). Anam.:
Coniothyrium fuckelii Sacc. ON: *Rubus* chiefly,
 cosmopolitan.

Kalmusia ebuli Niessl, Verh. Naturf. Ver.
 Brunn 10: 204. 1872. Basionym: *Massaria hirta*
 (Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24:
 155. 1870, non *Sphaeria hirta* Fr., Syst. Mycol. 2:
 483. 1823. *Karstenula hirta* (Fr.) Höhn.,
 Sitzungsber. Kaiserl. Akad. Math.-Naturwiss. Kl.
 Abt. 1: 126. 371. 1917. *Dendroplella hirta* (Fr.)
 Munk, Dansk Bot. Arkiv. 15(2): 126. 1953, non
 val. publ. ON: various woody shrubs,
 cosmopolitan.

Kalmusia sarothamni Feltgen, Vorstud. Pilze
 Luxemb. Nachtr. 2: 109. 1901. Synonymy:
Kalmusia ebuli f. *sarothamni* Mouton in Höhn.,
 in herb. ON: *Cytisus*, BC.

Karschia lignyota (Fr.) Sacc. See -
Rhizodiscina lignyota.

Karschia melaspilioides Rehm in Rabenh.,
 Kryptogamenfl. 1(3): 347. 1881. [Questionable
 (Hafellner 1979)] ON: *Populus*, WA.

Karschia stygia (Berk. & M.A. Curtis) Masee -
 See: ***Dactylospora stygia**** (Lecanorales,
 Dactylosporaceae, cf. Hafellner 1979).

Karstenula Speg. 1879 - Didymosphaeriaceae
 (Melanommataceae)

Karstenula umbonata (Ellis & Everh.) M.E.
 Barr, N. Amer. Fungi, Ser. 2, 13: 54. 1990.
 Basionym: *Teichospora umbonata* Ellis & Everh.,
 Proc. Acad. Nat. Sci. Philadelphia 42: 242. 1890.
 Synonymy: *Strickeria umbonata* (Ellis & Everh.)
 Kuntze, Rev. Gen. Pl. 3: 534. 1898. ON: *Clematis*,
Symphoricarpos, MT.

Keissleriella Höhn. 1919 -- Melanommataceae
 (Lophiostomataceae)

Keissleriella andersonii (Sacc.) M.E. Barr, N.
 Amer. Fl., Ser. 2, 13: 10. 1990. Basionym:
Sphaerella andersonii Sacc., Syll. Fung. 9: 650.
 1891. Synonymy: *Sphaerella andersonii* Ellis &
 Everh., N. Amer. Pyrenomyc. 730. 1892.
Sphaerella conigena Ellis & Everh., Proc. Acad.
 Nat. Sci. Philadelphia 42: 230. 1890, non *S.*
conigena Peck. *Didymella douglasii* Ellis &
 Everh., N. Amer. Pyrenomyc. 320. 1892. ON:
Picea cones, MT.

Keissleriella cladophila (Niessl) Corbaz,
 Phytopathol. Z. 28: 410. 1946. Basionym:
Didymosphaeria cladophila Niessl, Verh. Naturf.
 Ver. Brunn 10: 199. 1875. Synonymy: *Didymella*
cladophila (Niessl) Sacc., Syll. Fung. 1: 545. 1882.
Trichometasphaeria cladophila (Niessl) L. Holm,
 Symb. Bot. Upsal. 14(3): 40. 1957. Anam.:
Dendrophoma sp. ON: *Cytisus*, BC.

Keissleriella holmiorum Math., Sommerfeltia
 20: 105. 1993. ON: *Salix*, BC.

Keissleriella sambucina (Rehm) Höhn.,
 Sitzungsber. Kaiserl. Akad. Wiss. Math.-
 Naturwiss. Kl. Abt. 1, 128: 582. 1919. Basionym:
Didymella sambucina Rehm, Ann. Mycol. 5: 538.
 1907. Synonymy: *Otthiella aesculi* Höhn.,
 Sitzungsber. Kaiserl. Akad. Wiss. Math.-
 Naturwiss. Kl., Abt. 1. 126: 377. 1917. *Keissleriella*
aesculi (Höhn.) Höhn., Sitzungsber. Kaiserl.

Akad. Wiss. Math.-Naturwiss. Kl., Abt. 1, 128:
592. 1919. Ref.: Barr 1990a ON: *Sambucus*, BC.

Kirschsteiniella applanata (Fr.) Petr. See -
Kirschsteiniothelia aethiops.

Kirschsteiniothelia D. Hawksw. 1985 --
Pleomassariaceae (Pleosporaceae)

Kirschsteiniothelia aethiops (Berk. & M.A. Curtis) D. Hawksw., Bot. J. Linn. Soc. 91: 185. 1985. Basionym: *Sphaeria aethiops* Berk. & M.A. Curtis, Grevillea 4: 143. 1876. Synonymy: *Amphisphaeria aethiops* (Berk. & M.A. Curtis) Sacc., Syll. Fung. 1: 722. 1882. *Amphisphaeria betulina f. pinicola* Rehm, Ascomyc. Fasc. 3, n. 135. 1872. *Melanopsamma suecium* Rehm, Hedwigia 21: 120. 1882. ?*Amphisphaeria heteromera* Briard & Sacc. in Sacc., Rev. Mycol. 7: 159. 1885. *Amphisphaeria magnusii* Sacc., E. Bommer & M. Rousseau in Bommer & Rousseau, Bull. Soc. Roy. Bot. Belgique 26: 205. 1887. *Amphisphaeria magnusiana* Rehm, Ascomyc. fasc. 21, n. 1038. 1891 *nom. illegit.* *Amphisphaeria incrustans* Ellis & Everh., N. Amer. Pyrenomyc. 201. 1892. *Microthelia incrustans* (Ellis & Everh.) Corlett & S. Hughes in Hughes, New Zealand J. Bot. 16: 360. 1978. *Microthelia inops* Degel., Arkiv Bot. 30(3): 16. 1942. Anam.: *Dendryphiopsis atra* (Corda) S. Hughes Ref.: Hawksworth 1985a, b ON: many woody substrates, cosmopolitan.

Kirschsteiniothelia maritima (Linder) D. Hawksw., Bot. J. Linn. Soc. 91: 193. 1985. Basionym: *Amphisphaeria maritima* Linder in Barghoorn & Linder, Farlowia 1: 411. 1944. Synonymy: *Microthelia maritima* (Linder) Kohlm., Nova Hedwigia 2: 322. 1960, non *Microthelia maritima* Bouly de Lesdain 1910. *Microthelia linderi* Kohlm., Trans. Brit. Mycol. Soc. 57: 483. 1971. ON: driftwood, BC, WA.

Kirschsteiniothelia recessa (Cooke & Peck) D. Hawksw., Bot. J. Linn. Soc. 89: 195. 1985. Basionym: *Sphaeria recessa* Cooke & Peck in Peck, Ann. Rep. New York State Mus. 29: 61. 1878 (1875). Synonymy: *Didymosphaeria oregonensis* Goodd., Phytopathol. 21: 913. 1931. (Aptroot 1995) ON: *Alnus* and other woody substrates, AK, BC, OR.

Laestadia rhytismoides (Berk.) Sacc. See -
Isothea rhytismoides.*

Lasiobotrys Kunze 1823 -- Dothideaceae
(Venturiaceae)

Lasiobotrys loniceræ (Fr.: Fr.) Kunze, Mycol. Hefte 2: 88. 1823. Basionym: *Dothidea loniceræ* Fr.:Fr., Syst. Mycol. 2: 557. 1823. Synonymy: *Lasiobotrys affinis* Harkn., Bull. California Acad. Sci. 1: 42. 1884. *Lasiobotrys butleri* Theiss. & Syd., Ann. Mycol. 16: 177. 1918. *Lasiobotrys hispanica* Theiss. & Syd., Ann. Mycol. 16: 177. 1918. *Lasiobotrys implexa* Pich., Glasnic zem. Mus. Bosni i Herzog 39: 164. 1927. *Lasiobotrys latemarensis* Höhn., Ber. Deutsch. Bot. Ges. 87: 106. 1919. *Lasiobotrys mirabilis* Höhn., Ber. Deutsch. Bot. Ges. 87: 106. 1919. *Lasiobotrys periclymeni* Höhn., Ber. Deutsch. Bot. Ges. 87: 106. Ref.: Müller & Arx 1962. ON: *Lonicera*, BC, ID, OR, WA; cosmopolitan.

Lasiosphaeria acicola Cooke See - ***Neopeckia coulteri***.

Lasiosphaeria coulteri Peck See - ***Neopeckia coulteri***.

Lasiostemma fimbriatum (Dearn. & House) M.E. Barr See - ***Neocoleroa fimbriata***.

Lecanidion atratum (Hedw.: Fr.) Endl. See -
Patellaria atrata.

Leciographa dispersa Syd. in Syd. & Petr., Ann. Mycol. 20: 198. 1922. ON: *Thuja*, ID.

Leptopeltis Höhn. ex Trotter 1917 –
Leptopeltidaceae

Leptopeltis litigiosa* (Desm.) L. Holm & K. Holm

Leptosphaeria Ces. & De Not. 1863, nom. cons. -- Leptosphaeriaceae Ref.: Müller 1950; Holm 1957; Shoemaker 1984a; Crane & Shearer 1991

Leptosphaeria acuta (Fuckel) P. Karst., Mycol. Fenn. Pars 2. Pyrenomycetes, 98. 1873. Basionym: *Pleospora acuta* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 135. 1870. Synonymy: *Ampullina acuta* (Fuckel) Quel., Mem. Soc. d'Emulation Montbeliard, Ser. 2, 5: 523-524. 1875. Anam.: *Phoma acuta* Fuckel ON: *Urtica*, cosmopolitan.

Leptosphaeria agminalis Sacc. & Morthier See - ***Dothideopsella agminalis***.

Leptosphaeria agnita (Desm.) Ces. & De Not., Comment. Soc. Crttog. Ital., 1: 236. 1863. Basionym: *Sphaeria agnita* Desm., Ann. Sci. Nat. Paris, Bot., Ser. 3, 16: 13. 1851. [Perhaps European only] ON: *Erigeron*, *Eupatorium*, BC.

Leptosphaeria agnita subsp. *labens* Sacc. & Scalia in Sacc., Peck and Trel., Rep. Harriman Alaska Exped. 5: 330. 1904. ON: *Ribes*, AK.

Leptosphaeria andromedae (Auersw.) Sacc. See - ***Kriegeriella andromedae***.

Leptosphaeria arctalaska Y. Kobayasi in Kobayasi et al., Ann. Rep. Inst. Ferm. Osaka 3: 32. 1967. ON: *Lycopodium*, AK.

Leptosphaeria artemisiae (Fuckel) Auersw. in Rabenh. F. Eur. n. 1725. 1874. Basionym: *Sphaeria artemisiae* Fuckel, F. Rhen. Exs. n. 896. 1864. ON: *Artemisia*, ID [Known from Europe; perhaps a synonym of *Syncarpella artemisiae*] *Leptosphaeria arunci* Zeller - See ***Kalmusia clivensis***.

Leptosphaeria asparagina P. Karst., Hedwigia 23: 1. 1884. ON: *Asparagus*, Europe; *Heracleum*, WA .

Leptosphaeria baldingerae Fautrey & Lamb. See - ***Phaeosphaeria baldingerae***.

Leptosphaeria barriae Shoemaker, Canad. J. Bot. 62: 2694. 1984. ON: *Lupinus*, BC.

Leptosphaeria borealis Ellis & Everh. See - ***Discostroma saccardoanum***.*

Leptosphaeria bupleuri P. Syd., Hedwigia 38: (142). 1899. ON: *Bupleurum*, France; *Pedicularis*, WA.

Leptosphaeria californica (Cooke & Harkn.) Berl. & Vogl. See - ***Oletheriostrigula papulosa***.

Leptosphaeria camelliae Cooke & Masee, Grevillea 16: 5. 1877. ON: *Camellia*, BC.

Leptosphaeria cercocarpi Syd. & P. Syd. See - ***Dothideopsella cercocarpi***.

Leptosphaeria concinna Ellis & Everh. See - ***Nodulosphaeria concinna***.

Leptosphaeria coniothyrium (Fuckel) Sacc. See - ***Kalmusia coniothyrium***.

Leptosphaeria conoidea (De Not.) Sacc., Nuovo Giorn. Bot. Ital. e Boll. Soc. Bot. Ital., Firenze 7: 314. 1875. Basionym: *Sphaeria*

conoidea De Not., Mem. Accad. Sci Torino, Ser. 2, 16: 466. 1856. ON: *Heracleum*, *Vicia*, BC.

Leptosphaeria consessa (Cooke & Ellis) Sacc., Syll. Fung. 2: 17. 1883. Basionym: *Sphaeria concessa* Cooke & Ellis, Grevillea 6: 95. 1878. ON: *Helianthus*, OR, WA.

Leptosphaeria culmiphraga (Fr.: Fr.) Ces. & De Not. See - ***Phaeosphaeria herpotrichoides***.

Leptosphaeria cylindrospora Auersw. & Niessl in Sacc., Syll. Fung. 2: 37. 1883. ON: *Epilobium*, AK, ID, WA.

Leptosphaeria doliolum (Pers.: Fr.) Ces. & De Not., Comm. Soc. Critt. Ital. 1(4): 234. 1863. Basionym: *Sphaeria doliolum* Pers.: Fr., Syst. Mycol. 2: 509. 1823. Synonymy: *Bilimbiospora doliolum* Auersw. in Rabenh. F. Eur. Exs. Cent. 3, n. 261. 1860, nom. rej. *Pleospora doliolum* (Pers.: Fr.) Tul. & C. Tul., Sel. Fung. Carpol. 2: 276. 1863. *Cryptosphaeria doliolum* (Pers.: Fr.) Grev., Scottish Crypt. Fl. 4: Tab. 239. 1826. Anam.: *Phoma hoehnelii* Kesteren ON: many herbaceous hosts, cosmopolitan; *Heracleum*, AK, *Apocynum*, BC, WA.

Leptosphaeria drabae (Nyl.) P. Karst., Mycol. Fenn. Pars 2, Pyrenomyc.: 102. 1873. Basionym: *Sphaeria drabae* Nyl. in Nylander & Saelan, Herb. Musci Fennici For. p. 112. 1859. ON: *Draba*, Europe; *Valeriana*, WA.

Leptosphaeria dryadophila Huhndorf, Illinois Nat. Hist. Surv. 34: 484. 1992. nom. nov. for *Melanomma dryadis* Johans. in Rabenh., F. Eur. n. 3659. 1890. *Leptosphaeria dryadis* E. Rostr., Bot. Tidssk. 25: 305. 1903. ON: *Dryas*, AK, WA.

Leptosphaeria dumetorum Niessl, Verh. Natur. Ver. Brunn 10: 176-177. 1872 (1871).

[Questionable species]. ON: *Humulus*, *Lonicera*, BC.

Leptosphaeria elongata Wehm. See - ***Phaeosphaeria elongata***.

Leptosphaeria erigerontis (Berl.) Berl., Icon. Fung. 1: 80-81. 1892. Basionym: *Leptosphaeria agnita* Sacc. var. *erigerontis* Berl., Atti Accad. Sci. Veneto-Trentino-Istria, Padova, Ser. 1, 9: 247. 1886. ON: *Erigeron*, BC; cosmopolitan.

Leptosphaeria eustoma (Fr.: Fr.) Sacc. See - ***Phaeosphaeria eustoma***.

Leptosphaeria faullii Darker, Canad. J. Bot. 42: 1006-1008. 1964. ON: *Abies*, BC.

Leptosphaeria filiformis Wehm., Mycologia 44: 641. 1952. Synonymy: *Ophiobolus filiformis* (Wehm.) Shoemaker, Canad. J. Bot. 54: 2378. 1976. [Possibly a species of *Nodulosphaeria*]. ON: Asteraceae, WA.

Leptosphaeria foeniculacea* subsp. *lupina Sacc. & Scalia in Sacc., Peck & Trel., Rep. Harriman Alaska Exped. 5: 29. 1905. ON: *Lupinus*, AK.

Leptosphaeria folliculata Ellis & Everh. See - ***Paraphaeosphaeria michotii***.

Leptosphaeria gaultheriae Dearn. See - ***Melanomma rhododendri***.

Leptosphaeria georgius-fischeri R. Sprague, Mycologia 50: 815. 1958 ON: *Muhlenbergia*, OR.

Leptosphaeria heliopsisidis (Schwein.: Fr.) L. Holm See - ***Syncarpella heliopsisidis***.

Leptosphaeria helvetica Sacc. & Speg. in Sacc., Michelia 1: 399. 1878. Synonymy:

Heptameria (Leptosphaeria) helvetica Cooke, *Grevillea* 18: 33. 1889. *Mycotodea helvetica* (Sacc. & Speg.) Kirschst., *Kryptogamenfl. Mark Brandenb.* 7: 436. 1938. [A species of *Leptosphaerulina?*] ON: *Selaginella*, BC, ? OR, WA.

Leptosphaeria hesperia M.E. Barr, *Canad. J. Bot.* 45: 1044. 1967. Synonymy: *Linospora prunellae* Ellis & Everh., *Proc. Acad. Nat. Sci. Philadelphia* 46: 337. 1894. [non earlier *Leptosphaeria prunellae* Ellis & Everh. 1890] *Ceuthocarpon prunellae* (Ellis & Everh.) Berl., *Icon. Fung.* 2: 149. 1899. *Hypospila prunellae* Ellis & Everh., *Proc. Acad. Nat. Sci. Philadelphia* 46: 338. 1895. *Ophiobolus prunellae* (Ellis & Everh.) Shoemaker, *Canad. J. Bot.*, 54: 2388. 1976. *Phoma prunellae* (Ellis & Everh.) Kuntze, *Rev. Gen. Pl.* 3: 502. 1898. *Ophiobolus rostrupii* Ferd. & Winge, *Bot. Tidsskr.* 29: 317. 1909. *Leptosporopsis rostrupii* (Ferd. & Winge) Höhn. in Clem. & Shear, *Gen. Fungi* 277. 1931. ON: *Prunella*, AK, BC, OR. [Shoemaker 1976 described and illustrated the species under *Ophiobolus*].

Leptosphaeria hysterioides Ellis & Everh. See - ***Massarina xerophili***.

Leptosphaeria janus (Berk. & M.A. Curtis) Sacc. See - ***Mycosphaerella janus***.

Leptosphaeria juncicola Rehm See - ***Phaeosphaeria juncicola***.

Leptosphaeria leersiana Sacc., *Syll. Fung.* 2: 60. 1883, for *L. leersiae* Pass., *Atti Soc. Critt. Ital. Milano, Ser. 2*, 2: 43-44. 1879. [A species of *Didymella?*] ON: *Agrostis*, AK.

Leptosphaeria lethalis Ellis & Everh. See - ***Leptosphaeria affinis***.

Leptosphaeria lonicerae (Fautrey) L. Holm, *Symb. Bot. Upsal.* 14(3): 46. 1957. Basionym: *Metasphaeria lonicerae* Fautrey in Roum., *F. Gall. exs. n.* 5359. 1890. ON: *Lonicera*, BC.

Leptosphaeria macounii M.E. Barr, *Mycotaxon* 68: 400. 1998. ON: *Castilleja*, *Humulus*, *Spiraea*, *Urtica*, BC.

Leptosphaeria macrospora (Fuckel) Thum., *Mycotheca univ. Cent.* 14, n. 1359. 1879; *Hedwigia* 21: 83. 1882. Basionym: *Pleospora macrospora* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 23-24: 138. 1870. Synonymy: *Metasphaeria macrospora* (Fuckel) Sacc., *Syll. Fung.* 2: 158. 1883. *Nodulosphaeria macrospora* (Fuckel) Morth., nom. nud. ON: various herbaceous stems, cosmopolitan; *Oplopanax*, BC.

Leptosphaeria macrosporoides M.E. Barr, *Mycotaxon* 68: 401. 1998. ON: *Rubus*, BC.

Leptosphaeria maculans (Desm.) Ces. & De Not., *Comment. Soc. Crittog. Ital.*, 1: 235. 1863. Basionym: *Sphaeria maculans* Desm., *Ann. Sci. Nat., Paris, Bot. Ser.* 3, 6: 77-78. 1846. Synonymy: *Pleospora maculans* (Desm.) Tul. & C. Tul., *Sel. Fung. Carp.* 2: 274. 1863. Anam.: *Phoma lingam* (Tode: Fr.) Desm. ON: *Brassica*, cosmopolitan. *Leptosphaeria marginata* Niessl, *Verh. Naturf. Ver. Brunn* 10: 171. 1872. ?*Sphaeria marginata* Wallr., *Fl. Crypt. Germ.* 2: 770. 1833. *Sphaerulina marginata* (Niessl) Kirschst., *Kryptogamenfl. Mark Brandenb.* 7: 447-448. 1935. [Doubtful, specimens no longer available (Parmelee 1958)] ON: *Pyrola*, AK.

Leptosphaeria modesta (Desm.) Auersw. See - ***Nodulosphaeria modesta***.

Leptosphaeria muirensis R. Sprague, *Mycologia* 47: 2249. 1955. ON: *Poa*, AK.

Leptosphaeria multiseptata G. Wint. See -
***Entodesmium multiseptatum*.**

Leptosphaeria niessleana Rabenh. See -
***Entodesmium niessleanum*.**

Leptosphaeria norvegica Rostr., Norske
Ascomyc. Cristiania Univ. Bot. Mus., p. 24. 1904.
ON: *Braya*, Norway; *Scirpus*, WA.

Leptosphaeria obtusispora Speg. See -
***Paraphaeosphaeria obtusispora*.**

Leptosphaeria ogilviensis (Berk. & Broome)
Ces. & De Not., Comment. Soc. Crittog. Ital. 1:
235. 1863. Basionym: *Sphaeria ogilviensis* Berk.
& Broome, Ann. Mag. Nat. Hist., Ser. 2, 9: 379.
1852. ON: *Anaphalis*, *Aquilegia*, *Aster*, *Castilleja*,
Hypochaeris, *Senecio*, AK, BC, OR;
cosmopolitan.

Leptosphaeria ophiopogonis var.
graminum Sacc., Syll. Fung. 2: 68. 1883. ON:
Festuca, AK.

Leptosphaeria oraemaris Linder in
Barghoorn & Linder, Farlowia 1: 413. 1944. ON:
culms and wood, WA.

Leptosphaeria pelagica E.B.G. Jones, Trans.
Brit. Mycol. Soc. 45: 105. 1962. Synonymy:
Leptosphaeria contecta Kohlm., Nova Hedwigia
6: 314. 1963. ON: submerged culms and wood,
WA.

Leptosphaeria petkovicensis Bub. & Ranoj. See -
***Phaeosphaeria petkovicensis*.**

Leptosphaeria praetensis Sacc. & Briard,
Rev. Mycol. Toulouse 7: 209. 1885. Anam.:
Phoma melilotii Allesch., *Stagonospora melilotii*
(Lasch) Petr. ON: *Medicago*, *Melilotus*,
Trifolium, cosmopolitan.

Leptosphaeria rubicunda Rehm in G. Wint. See -
***Melanomma rubicundum*.**

Leptosphaeria salsolae Hollos, Ann. Hist.-
Nat. Musei Nat. Hungarici, Budapest 4: 335.
1906. ON: *Castilleja*, *Hieracium*, *Lupinus*,
Phacelia, WA.

Leptosphaeria sambuci Fautrey in Roum., Rev.
Mycol., Toulouse 14: 7. 1892, nom. illeg.

Leptosphaeria sepalorum (Vleugel) Lind See -
***Bricookea sepalorum*.**

Leptosphaeria silenes-acaulis De Not. See -
***Phaeosphaeria silenes-acaulis*.**

Leptosphaeria simmonsii Sacc., Nuovo
Giorn. Bot. Ital. 27: 77. 1920. ON: *Heracleum*,
WA.

Leptosphaeria stellariae Rostr. See -
***Phaeosphaeria stellariae*.**

Leptosphaeria suffulta (Nees: Fr.) Niessl in
Rabenh. F. Eur. Exs., Ser. 2, Cent. 16, n. 1549.
1872. Basionym: *Sphaeria suffulta* Nees: Fr.,
Syst. Mycol. 2: 508-509. 1823. ON:
Melampyrum, ID.

Leptosphaeria tenera Ellis, Bull. Torrey Bot.
Club 8: 124. 1881. Synonymy: *Heptameria tenera*
(Ellis) Cooke, Grevillea 18: 31. 1889. [A species of
Nodulosphaeria?] ON: herbaceous stems, BC,
WA.

Leptosphaeria tetonensis (Ellis & Everh.) Rehm
See - ***Syncarpella tetonensis*.**

Leptosphaeria thomasiana Sacc. & Roum. See -
***Phaeosphaeria thomasiana*.**

Leptosphaeria tollens Math., *Sommerfeltia* 20: 111. 1993. Replacement name for *Leptosphaeria hendersoniae* (Fuckel) L. Holm, 1957, non *Leptosphaeria hendersoniae* (Ellis) Berl., 1894. ON: *Salix*, BC; cosmopolitan.

Leptosphaeria tumefaciens (Ellis & Harkn.) Petr. See - ***Syncarpella tumefaciens***.

Leptosphaeria typharum (Desm.) P. Karst. See - ***Phaeosphaeria typharum***.

Leptosphaeria typhicola P. Karst. in Sacc. See - ***Massariosphaeria typhicola***.

Leptosphaeria vagans P. Karst., *Svenska Vetensk. Stockholm Ofvers. Forh.* 29(2): 101. 1872. ON: *Carex*, BC; *Dupontia*, AK.

Leptosphaeria wehmeyeri Shoemaker, *Canad. J. Bot.* 62: 2725. 1984. ON: *Lupinus*, BC
Leptosphaeria xerophylli Ellis See - ***Massarina xerophylli***.

Leptosphaerulina McAlpine 1902 -- Pseudosphaeriaceae (Pleosporaceae)

Leptosphaerulina dryadis (Starb.) L. Holm, *Bot. Not.* 132: 86. 1979. Basionym: *Sphaerulina dryadis* Starb., K. *Svensk. Vet.-Akad. Handl.* 16: 3. 1890. Synonymy: *Pleospora dryadis* (Starb.) Sacc., *Syll. Fung.* 9: 892. 1891. *Pleosphaerulina dryadis* (Starb.) Sacc., *Syll. Fung.* 11: 350. 1895. ON: *Dryas*, BC.

Leptosphaerulina pulchra (G. Wint.) M.E. Barr, *Contr. Inst. Bot. Univ. Montreal* 73: 7, footnote. 1959. Basionym: *Sphaerella pulchra* G. Wint., *Hedwigia* 11: 146. 1872. Synonymy: *Leptosphaeria pulchra* (G. Wint.) Sacc., *Syll.*

Fung. 2: 53. 1883. *Mycotodea pulchra* (G. Wint.) Kirschst., *Kryptogamenfl. Mark Brandenb.* VII, 3:

433. 1938. *Pseudoplea pulchra* (G. Wint.) M.E. Barr, *Contr. Inst. Bot. Univ. Montreal*, 73: 7. 1959. *Sphaerulina potentillae* O. Rostr., *Bot. Tids.* 14: 228. 1884-85; *Hedwigia* 25: 156. 1886. *Pseudoplea potentillae* (O. Rostr.) Petr., *Ann. Mycol.* 39: 270. 1941; (O. Rostr.) E. Müll., *Sydowia* 5: 266. 1951. *Pleospora oligasca* Bub., *Bull. Herb. Boiss.* 2nd ser., 6: 401. 1906. *Pleospora exigua* E. Müll., *Sydowia* 4: 191. 1950. Ref.: Barr 1959 ON: various hosts, arctic-alpine, circumpolar.

Leptosphaerulina sidalceae Zeller, *Mycologia* 27: 449. 1935. ON: *Sidalcea*, OR.

Leptosphaerulina trifolii (Rostr.) Petr., *Ann. Mycol.* 19: 29. 1921. Basionym: *Sphaerulina trifolii* Rostr., *Bot. Tids.* 22: 265. 1899. Synonymy: *Pleospora trifolii* (Rostr.) Petr., *Ann. Mycol.* 25: 216. 1927. ON: *Trifolium*, AK.

Leptospora Rabenh. 1857. -- Massarinaceae? (Dothideales)

Leptospora rubella (Pers.: Fr.) Rabenh., *Herb. Myc. ed. 2*, n. 532. 1857. Basionym: *Sphaeria rubella* Pers.: Fr., *Syst. Mycol.* 2: 506. 1823. Synonymy: *Ophiobolus rubella* (Pers.: Fr.) Sacc., *Michelia* 22: 324. 1882. *Leptospora porphyrogona* (Tode) Rabenh., *Hedwigia* 1: 116. 1856. *Ophiobolus porphyrogonus* (G. Wint.) Sacc., *Syll. Fung.* 2: 388. 1883. *Sphaerulina georginae* Fuckel, *Nassau. Pilze*, 659. 1860. *Ophiobolus georginae* (Fuckel) Sacc., *Syll. Fung.* 2: 341. 1883. *Raphidophora tenella* Auersw., *Oesterr. Bot. Z.* 18: 277. 1868. *Ophiobolus tenellus* (Auersw.) Sacc., *Syll. Fung.* 2: 346. 1883. *Raphidophora hesperidis* Sacc., *Mycol. Venet.* 101. 1873. *Ophiobolus hesperidis* (Sacc.) Sacc., *Syll. Fung.* 2: 2243. 1883. *Raphidophora vulgaris* Sacc., *Michelia* 2: 67. 1880. *Ophiobolus vulgaris* (Sacc.) Sacc., *Michelia* 2: 253. 1881. *Ophiobolus asclepiadis* Fabre, *Spher. Vaucl.* 2:

62. 1883. *Ophiobolus pastinaceus* Fabre, Spher. Vaubl. 2: 63. 1883. *Ophiobolus compar* P. Karst., Hedwigia 2. 1884. *Ophiobolus resedae* Pass., Diagn. Fungi nuovi, III, 38. 1890. *Ophiobolus cytisi-laburni* Roum., F. Gall. exs. n. 5740; in Fautrey, Rev. Mycol. 127. 1891. *Ophiobolus morthieri* Sacc. & Berl. var. *senecionis* Rehm., Verh. K.-K. Zool.-Bot. Ges. Wien, 57: 318. 1907. Ref.: Walker, 1980 ON: many herbaceous and woody plants, cosmopolitan; *Petroselinum* BC.

Lewia M.E. Barr & E.G. Simmons 1986 -- Pleosporaceae

Lewia infectoria (Fuckel) M.E. Barr & E.G. Simmons in Simmons, Mycotaxon 25: 296. 1986. Basionym: *Pleospora infectoria* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 132. 1870. Anam.: *Alternaria infectoria* E.G. Simmons ON: *Poa*, AK; Poaceae, cosmopolitan.

Lewia scrophulariae (Desm.) M.E. Barr & E.G. Simmons in Simmons, Mycotaxon 25: 290. 1986. Basionym: *Sphaeria scrophulariae* Desm., Ann. Sci. Nat. ser. 2, 6: 245. 1836. Synonymy: *Leptosphaeria scrophulariae* (Desm.) Sacc., Syll. Fung. 2: 57. 1883. *Pleospora scrophulariae* (Desm.) Höhn., Sitzungsber. Akad. Wiss. Math.-Naturwiss. Wien, 126: 374. 1917. *Pleospora media* Niessl, Verh. Nat. Ver. Brunn 14: 188. 1876. Anam.: *Alternaria conjuncta* E.G. Simmons ON: various herbs, cosmopolitan; *Draba*, AK.

Limacinia Neger nom. dub. (Hughes 1976)

Limacinia? *alaskensis* Sacc. & Scalia emend. M.E. Barr See - ***Euantennaria rhododendri***.

Limacinia lithocarpi Bonar & V.A.M. Miller See - ***Scolecobonaria lithocarpi***.

Limacinia moniliformis (Fraser) M.E. Barr See - ***Metacapnodium moniliforme***.

Lizonia De Not. 1863 -- Pseudoperisporiaceae Ref.: Döbbeler 1978

Lizonia baldinii (Pirota) Döbbeler, Mitt. Bot. Staatss. Munchen 14: 309. 1978. Basionym: *Pseudolizonia baldinii* Pirota, Nuovo Giorn. Bot. Ital. 21: 315. 1889. Synonymy: *Lizonia emperigonia* f. *baldinii* (Pirota) Moesz, Bot. Kozlem. 17: 65. 1918. ON: *Oligotrichum*, AK.

Lophidium trifidum Ellis & Everh., Bull. Torrey Bot. Club 24: 129. 1897. [Not lophiostomataceous, Chesters & Bell 1970] ON: *Salix*, WA.

Lophiosphaeria fluvialis Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 45: 133. 1893. [species not known] ON: *Salix*, MT.

Lophiosphaeria gloniospora Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 45: 132. 1893. [species not known] ON: *Salix*, MT.

Lophiostoma Ces. & De Not. 1863 -- Lophiostomataceae Ref.: L. Holm & K. Holm 1988

Lophiostoma alpigenum Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 157. 1870. Synonymy: *Lophiotrema alpigenum* (Fuckel) Sacc., Michelia 1: 338. 1870. *Massariosphaeria alpigena* (Fuckel) L. Holm & K. Holm, Symb. Bot. Upsal. 28(2): 28. 1988. ON: *Populus*, MT.

Lophiostoma appendiculatum Fuckel, Jahrb. Nassau. Ver. Naturk. 27-28: 29. 1873. ON: *Populus*, *Salix*, MT.

Lophiostoma caulium (Fr.) Ces. & De Not., Comment. Soc. Critt. Ital. 1: 219. 1863. Basionym:

Sphaeria caulium Fr., Syst. Mycol. 2: 509. 1823. Synonymy: *Sphaeria insidiosa* Desm., Ann. Sci. Nat. Bot. ser. 2, 15: 144. 1841. *Lophiostoma insidiosum* (Desm.) Ces. & De Not., Comment. Soc. Critt. Ital. 1: 230. 1863. *Lophiostoma bicuspidatum* Cooke ssp. *similinum* P. Karst., Mycol. Fenn. 2: 84. 1873, p.p. *Lophiostoma caulium* var. *alpincola* Rehm, Ann. Mycol. 9: 108. 1911, p.p. ON: various substrates, cosmopolitan.

Lophiostoma columbiense M.E. Barr, Mycotaxon 45: 103. 1992. ON: *Grindelia*, *Holodiscus*, *Salix*, BC. [Probably a species of *Lophiotrema*].

Lophiostoma fuckelii Sacc., F. Ital. tab. 254. 1878. Synonymy: *Lophiostoma fuckelii* Sacc., Michelia 1: 338. 1878. *Lophiosphaeria fuckelii* Sacc., Syll. Fung. 2: 678. 1883. *Lophiostoma diminuens* ss. Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 156 1870, non *Sphaeria diminuens* Pers.: Fr. *Lophiostoma pulveraceum* Sacc., Michelia 1: 336. 1878. *Didymosphaeria lophospora* Sacc. & Speg., Michelia 1: 376. 1878; F. Ital. 367. 1878. *Didymella lophospora* (Sacc. & Speg.) Sacc., Syll. Fung. 1: 561. 1882. *Lophiotrema lophosporum* (Sacc. & Speg.) Rehm, Ann. Mycol. 5: 518. 1907. *Lophiosphaera lophospora* (Sacc. & Speg.) Corlett, Canad. J. Bot. 59: 2029. 1981. *Lophiosphaera mendax* Rehm, Ann. Mycol. 5: 544. 1907. *Lambottiella mendax* (Rehm) Sacc. & Trotter, Syll. Fung. 22: 547. 1913. ON: *Rubus* chiefly, cosmopolitan.

Lophiostoma herbarum (Wehm.) Shoemaker & C.E. Babc., Canad. J. Bot. 65: 389. 1986. Basionym: *Eriosphaeria herbarum* Wehm., Sydowia 6: 418. 1952. ON: herbaceous stems, BC, WA [Probably a species of *Lophiotrema*].

Lophiostoma holmiorum M.E. Barr & Math., Mycotaxon 69: 162. 1998. ON: *Malus*, *Rhamnus*, *Salix*, BC.

Lophiostoma hysterioides (Schwein.) Sacc. See - ***Lophiotrema neohysterioides***.

Lophiostoma macrostomoides (De Not.) Ces. & De Not., Comment. Soc. Critt. Ital. 1: 219. 1863. Basionym: *Sphaeria macrostomoides* De Not., Mem. Acad. Sci. Torino ser. 2, 13: 111. 1854. Synonymy: *Thyridaria macrostomoides* (De Not.) M.E. Barr, N. Amer. Fl., Ser. 2, 13: 34. 1990. *Lophiostoma compressum* ssp. *pseudomacrostromum* Sacc., Michelia 1: 334. 1878. *Lophiostoma pseudomacrostromum* (Sacc.) Sacc., Michelia 1: 339. 1878. *Platystomum compressum* var. *pseudomacrostromum* (Sacc.) Chesters & A. Bell, Mycol. Pap. 120: 49. 1970. *Navicella salicum* Fabre, Ann. Sci. Nat. Bot. Ser. 6, 9: 98. 1879. *Lophiostoma salicum* (Fabre) Sacc., Syll. Fung. 2: 702. 1883. *Platystomum desertorum* Tracy & Earle in Greene, Pl. Bakerianae 1: 32. 1901. *Trematosphaeria hypoxylodes* Rehm, Ann. Mycol. 5: 540. 1907. ON: many woody hosts, cosmopolitan.

Lophiostoma macrostromum (Tode: Fr.) Ces. & De Not., Comment. Soc. Critt. Ital. 1: 219. 1863. Basionym: *Sphaeria macrostoma* Tode: Fr., Syst. Mycol. 2: 469. 1823. Synonymy: *Sphaeria crenata* Pers.: Fr., Syst. Mycol. 2: 469. 1823. *Lophiostoma crenatum* (Pers.: Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 157. 1870. *Lophiotrema crenatum* (Pers.: Fr.) Sacc., Michelia 1: 338. 1878. *Sphaeria angustilabra* Berk. & Broome, Ann. Mag. Nat. Hist., ser. 3, 3: 1859. *Lophiostoma angustilabrum* (Berk. & Broome) Cooke, Trans. Bot. Soc. Edinb. 9: 330. 1888. *Lophiostoma sex-nucleata* Cooke, Trans. Bot. Soc. Edinb. 9: 330. 1868. *Lophiotrema sexnucleata* (Cooke) Sacc., Michelia 1 338. 1878.

Lophiostoma hederæ Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 157. 1870. *Lophiotrema hederæ* (Fuckel) Sacc., Michelia 1: 338. 1878. *Lophiostoma microstomum* Niessl in Rabenh. F. Eur. n. 1870 (1874); Hedwigia 13: 186. 1874, non *L. microstomum* Cooke & Ellis, Grevillea 4: 179. 1876. ON: many woody hosts, cosmopolitan.

Lophiostoma montaniense Ellis & Everh. See - ***Broomella montaniensis***.*

Lophiostoma myriocarpum Fuckel, F. rhen. n. 1807. 1866; Jahrb. Nassau. Ver. Naturk. 23-24: 156. 1870. Synonymy: *Lophiotrema myriocarpum* (Fuckel) Sacc., Michelia 1: 338. 1878. *Lophiotrema vigheffulense* (Pass.) Berl., Icon. Fung. 1: 4. 1890. *Lophiosphaera vigheffulensis* Pass., Erb. Critt. Ital. 234. 1, n. 1373. 1883. ON: *Populus*, BC.

Lophiostoma pseudomacrostromum Sacc. See - ***Lophiostomum macrostromoides***.

Lophiostoma quadrinucleatum P. Karst., Mycol. Fenn. 2: 85. 1873. Synonymy: *Lophiostoma acervatum* P. Karst., Mycol. Fenn. 2: 85. 1873. ?*Lophiostoma caespitosum* Fuckel, Jahrb. Nassau. Ver. Naturk. 25-26: 29. 1873. ?*Lophiostoma starbackii* P. Karst., Hedwigia 26: 125. 1887. ON: many woody hosts, cosmopolitan.

Lophiostoma ribes (Tracy & Earle) L. Holm See - ***Lophiostoma turritum***.

Lophiostoma submagnum Kauffm., Pap. Michigan Acad. 11: 160. 1930. [species not known] ON: *Philadelphus*, OR.

Lophiostoma triseptatum Peck, Ann. Rep. New York State Mus. 28: 76. 1876 (for 1874). Synonymy: *Navicella triseptata* (Peck) Kuntze, Rev. Gen. Pl. 3: 500. 1878. *Lophiostoma quadrinucleatum* var. *triseptatum* (Peck)

Chesters & Bell, Mycol. Pap. 120: 36. 1970. *Thyridaria triseptata* (Peck) M.E. Barr, N. Amer. Fl. Ser. 2, 13: 36. 1990. ON: woody host plants, BC.

Lophiostoma turritum Cooke & Peck in Peck, Ann. Rep. New York State Mus. 26: 86. 1874 (1872), nom. nud.; Grevillea 4: 180. 1876; Rep. New York State Mus. 19: 64. 1878 (1875). Synonymy: *Navicella turrita* (Cooke & Peck) Kuntze, Rev. Gen. Pl. 3: 500. 1898.

Lophiostoma prominens Peck, Ann. Rep. New York State Mus. 32: 50. 1879. *Navicella prominens* (Peck) Kuntze, Rev. Gen. Pl. 3: 500. 1898. *Lophiostoma congregatum* Harkn., Bull. California Acad. Sci. 1: 47. 1884. *Navicella congregata* (Harkn.) Kuntze, Rev. Gen. Pl. 3: 500. 1898. *Lophiostoma caulium* var. *congregatum* (Harkn.) Chesters & A. Bell, Mycol. Pap. 120: 43. 1970. *Lophiostoma erosum* Ellis & Everh., J. Mycol. 3: 44. 1887. *Navicella erosa* (Ellis & Everh.) Kuntze, Rev. Gen. Pl. 3: 500. 1898. *Gibberidea ribes* Tracy & Earle in Greene, Pl. Bakeriana 2: 28. 1901. *Lophiostoma ribis* (Tracy & Earle) L. Holm, Svensk Bot. Tidsskr. 62: 238. 1968. *Trematosphaeria juniperi* Tracy & Earle in Greene, Pl. Bakeriana 1: 31. 1901. *Trematosphaeria fendlerae* Tracy & Earle in Greene, Pl. Bakeriana 1: 17. 1901. *Trematosphaeria clavispora* Ellis & Everh., J. Mycol. 9: 166. 1903, non *T. clavispora* Mouton 1900. ON: numerous woody hosts, AK; widespread.

Lophiotrema Sacc. 1878, emend. L. Holm & K. Holm 1988 -- Massarinaceae (Lophiostomataceae)

Lophiotrema neohysterioides M.E. Barr, Mycotaxon 45: 208. 1992. Synonymy: *Sphaeria hysterioides* Schwein., Trans. Amer. Philos. Soc. 4: 216. 1832. *Lophiostoma hysterioides* (Schwein.) Sacc., Syll. Fung. 2: 709. 1883.

Lophiostoma hysteroioides Ellis & Langl., J. Mycol. 4: 76. 1888, nom. inval. *Lophiotrema hysteroioides* (Ellis & Langl.) Berl., Icon. Fung. 1: 4. 1890, basionym inval. ON: woody substrates, cosmopolitan.

Lophiotrema nuculum (Fr.: Fr.) Sacc., *Michelia* 1: 338. 1878. Basionym: *Sphaeria nucula* Fr.: Fr., Syst. Mycol. 2: 466. 1823. Synonymy: *Lophiostoma nucula* (Fr.: Fr.) Ces. & De Not., Comment. Soc. Critt. Ital. 1: 220. 1863. *Lophiostoma duplex* P. Karst., F. Fenn. exs. no. 970. 1870. *Lophiotrema duplex* (P. Karst.) Sacc., *Michelia* 1: 338. 1878. ON: woody hosts, cosmopolitan.

Lophiotrema vagabundum (Sacc.) Sacc., *Michelia* 1: 338. 1878. Basionym: *Lophiostoma vagabundum* Sacc., *Hedwigia* 14: 70. 1875. Synonymy: *Lophiotrema origani* Kunze ex Sacc., *Syll. Fung.* 2: 584. 1883. *Lophiotrema rubidum* Sacc., Bommer & Rousseau, in Sacc., *Atti Ist. Veneto ser. 6, 2: 452. 1883. ?Lophiostoma pusillum* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 25-26: 29. 1873. ON: herbaceous stems, cosmopolitan.

Lophium Fr. 1823 -- *Mytilinidiaceae*
Lophium dolabrifforme Wallr. See - ***Glyphium elatum***.

Lophium mytilinum Pers.: Fr., Syst. Mycol. 2: 533. 1823. Synonymy: *Lophium mytilinellum* Fr., Syst. Mycol. 2: 534. 1823. *Lophidium mytilinellum* (Fr.) P. Karst., *Bidrag. Kann. Finl. Nat. Folk* 23: 33. 1873. ON: *Pinus*, *Pseudotsuga*, *Tsuga*, BC, ID.

Macrospora Fuckel 1870 – *Pleosporaceae*

Macrospora scirpinfestans E.G. Simmons & D.A. Johnson, *Mycotaxon* 84: 417. 2002. Anam.:

Nimbya scirpinfestans E.G. Simmons & D.A. Johnson ON: *Scirpus*, ID.

Massaria De Not. 1844 -- *Massariaceae*

Massaria inquinans (Tode: Fr.) De Not., *Giorn. Bot. Ital.* 1: 333. 1844. Basionym: *Sphaeria inquinans* Tode: Fr., Syst. Mycol. 2: 486. 1823. Synonymy: *Spilobolus inquinans* (Tode: Fr.) Link, *Handbuch.* 3: 380. 1833. *Sphaeria gigaspora* Desm., *Pl. Crypt. Fr.*, Ed. 1, n. 2065. 1851. *Pl. Crypt. Fr. Ed. 2, n. 1765. 1851; Ann. Sci. Nat. Ser. 3, 18: 363. 1852. Massaria gigaspora* (Desm.) Berk., *Grevillea* 4: 156. 1878, non Fuckel 1873. *Massaria vomitoria* Berk. & M.A. Curtis, *Grevillea* 4: 155. 1876. ON: *Acer*, cosmopolitan; northeastern North America, rarely WA.

Massaria macrotheca (E. Rostr.) Lind See - ***Wettsteinina macrotheca***.

Massarina Sacc. 1883 -- *Massarinaceae* (*Lophiostomataceae*) Ref.: Hyde & Aptroot 1997; Aptroot 1998.

Massarina corticola (Fuckel) L. Holm, *Symb. Bot. Upsl.* 14(3): 147. 1957. Basionym: *Trematosphaeria corticola* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 23-24: 162. 1870. Synonymy: *Zignoella corticola* (Fuckel) Sacc., *Michelia* 1: 346. 1878. *Melomastia corticola* (Fuckel) J. Schröt. in Cohn, *Kryptogamenfl. Schlesien* 2: 321. 1894. *Trematosphaeria mori* Fabre, *Ann. Sci. Nat. Bot., Ser. 6, 15: 53. 1883. Massarina mori* (Fabre) Boise, *Mycotaxon* 22: 482. 1885. *Sagedia bivinacea* Norman, *Ofvers. Forh. Kongl. Svenska Vetensk.-Akad.* 41(8): 36. 1884. *Porina bivinacea* (Norman) Zahlb., *Cat. Lich. Univ.* 1: 367. 1922. *Metasphaeria myricae* Peck, *Bull. New York State Mus.* 38: 105. 1885 (1884). *Massarina myricae* (Peck) Berl., *Icon. Fung.* 1: 120. 1894. *Metasphaeria ambigua* Berl.

& Bres., Soc. Alpinisti Tridentini 14: 335. 1889 (1888). *Massarina ambigua* (Berl. & Bres.) O.E. Erikss., Nonlichenized Pyrenomyc. Sweden 7. 1992. *Massarina salicicola* Rehm, Ann. Mycol. 4: 397. 1906. *Pseudodiaporthe coffeae* Speg., An. Mus. Nac. Hist. Nat. Buenos Aires 19: 359. 1909. *Massarina coffeae* (Speg.) Bose, Phytopathol. Z. 41: 170. 1961. *Trematosphaeria indigoferae* E. Müll. & S. Ahmad, Biologia (Lahore) 4: 29. 1958. *Massarina indigoferae* (E. Müll. & S. Ahmad) Boise, Mycotaxon 22: 481. 1985. *Massarinula dickasonii* Wehm., Mycologia 55: 324. 1963. *Massarina dickasonii* (Wehm.) S. Ahmad, Monogr. Biol. Soc. Pakist. 5: 13. 1969. *Massarinula dubia* Wehm. & S. Ahmad, Biologia (Lahore) 10: 15. 1964. *Massarina dubia* (Wehm. & S. Ahmad) S. Ahmad, Monogr. Biol. Soc. Pakist. 5: 13. 1969. *Didymosphaeria macrospora* V.G. Rao & Mani Varghese, Sydowia 32: 252. 1980 (1979), non *D. macrospora* Hino & Katumoto, 1959. *Massarina coniferarum* Butin in Butin & Peredo, Biblioth. Mycol. 101: 37. 1986. ON: many substrates, cosmopolitan.

Massarina dryadis Rostr. See - ***Wettsteinina dryadis***.

Massarina eburnea (Tul. & C. Tul.) Sacc., Syll. Fung. 2: 153. 1883. Basionym: *Massaria eburnea* Tul. & C. Tul. Sel. Fung. Carpol. 2: 239. 1863. Synonymy: *Sphaeria pupula* var. *minor* Desm., Pl. Cryptog. Fr. 2: 1764. 1851. *Massaria lunulata* Tul. & C. Tul., Sel. Fung. Carpol. 2: 241. 1863. *Massarina lunulata* (Tul. & C. Tul.) Sacc., Syll. Fung. 2: 155. 1883. ?*Massarina polycarpa* (Fuisting) Sacc. & Trav., Syll. Fung. 22: 202. 1913. *Massaria polycarpa* Fuisting, Flora, Jena 1868: 386. 1868. *Cladosphaeria fuscidula* G.H. Otth, Mitth. Naturf. Ges. Bern 1868: 52. 1869. *Massaria eburnoides* Sacc., Michelia 1: 41. 1879. *Massarina eburnoides* (Sacc.) Sacc., Syll. Fung. 2: 153. 1883. *Massarina eburnoides* f. *quercus* Höhn., Ann. Mycol. 15: 382. 1917. *Diaporthe*

leucosarca Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 42: 233. 1890. *Massarina leucosarca* (Ellis & Everh.) M.E. Barr, Mycotaxon 45: 214. 1992. *Metasphaeria corylina* Ellis & Holway, Bull. Lab. Nat. Hist. Iowa State Univ. 3: 43. 1895. *Massarina eburnella* Sacc., Bull. Soc. Mycol. France 12: 66. 1896. *Massarina pomacearum* Höhn., Ann. Mycol. 15: 381. 1917. *Massarina berchemiae* Petr., Sydowia 6: 355. 1952. Anam.: *Ceratophoma* sp. ON: *Fagus* and other trees, cosmopolitan.

Massarina eccentrica M.E. Barr, Mycotaxon 45: 212. 1992 (nom. inval.); valid.: Mycotaxon 46: 508. 1993. ON: woody plants, BC.

Massarina lignorum (Wehm.) M.E. Barr, Mycotaxon 45: 215. 1992. Basionym: *Massarinula lignorum* Wehm. in W.B. Cooke, Mycologia 41: 611. 1949 ON: decorticated wood, BC.

Massarina microcarpa (Fuckel) Sacc., Syll. Fung. 2: 154. 1883. Basionym: *Massaria microcarpa* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 154. 1870. Synonymy: *Epiphegia microcarpa* (Fuckel) Aptroot, Nova Hedwigia 66: 133. 1998. *Massaria coryli* P. Karst., Symb. Mycol. Fenn. 6: 33. 1870. *Massarina coryli* (P. Karst.) Sacc., Syll. Fung. 2: 154. 1883. *Epiphegia alni* Nitschke ex G.H. Otth, Mitt. Naturf. Ges. Bern 1870: 104. 1871, nom. nud. (Holm 1968). *Massaria alni* (Nitschke ex G.H. Otth) Jacz., Bull. Herb. Boissier 2: 671. 1894. *Massarina alni* (Nitschke ex G.H. Otth) Sacc., Syll. Fung. 11: 332. 1895. *Massarina ploettneriana* Hennings, Verh. Bot. Ver. Prov. Brandenb. 41: 98. 1899. *Phragmoporthes ploettneriana* (Hennings) Petr., Ann. Mycol. 32: 354. 1934. ON: woody plants, BC; cosmopolitan.

Massarina rubi (Fuckel) Sacc., Syll. Fung. 2: 155. 1883. Basionym: *Massaria rubi* Fuckel,

Jahrb. Nassau. Ver. Naturk. 25-26: 303. 1871. Synonymy: *Massaria micacea* J. Kunze in G. Wint. in Rabenh., Kryptogamenfl. 1:(2): 542. 1887. *Massaria micacea* J. Kunze, Fungi Sel. Exs. 95. 1875, nom inval. *Massarina micacea* (J. Kunze) Sacc., Syll. Fung. 9: 825. 1891. *Massaria polymorpha* Rehm, Ber. Naturf. Ges. Augsburg 26: 670. 1881. *Massarina polymorpha* (Rehm) Sacc., Syll. Fung. 2: 155. 1883. *Massarina spiraeae* Bose, Phytopathol. Z. 41: 174. 1961. ON: woody plants, cosmopolitan.

Massarina xerophylli (Ellis) M.E. Barr, Mycotaxon 45: 217. 1992. Basionym: *Leptosphaeria xerophylli* Ellis, Amer. Nat. 17: 316. 1883. Synonymy: *Metasphaeria xerophylli* (Ellis) Sacc., Syll. Fung. 2: lxi. 1883. *Sphaerulina xerophylli* (Ellis) Cooke, Grevillea 18: 79. 1890. *Leptosphaeria hysteroioides* Ellis & Everh., Bull. Washburn College Lab. Nat. Hist. 1: 4. 1884. *Heptameria hysteroioides* (Ellis & Everh.) Cooke, Grevillea 18: 32. 1889. *Massarina hysteroioides* (Ellis & Everh.) Berl., Icon. Fung. 1: 119. 1894. ON: *Xerophyllum*, OR, WA.

Massariosphaeria (E. Müll.) Crivelli -- Massarinaceae (Lophiostomataceae)

Massariosphaeria multiseptata (Starb.) Crivelli, Diss. ETH Zurich 7318: 148. 1983. Basionym: *Pleospora multiseptata* Starb., Bot. Not. 1887: 107. 1887. Synonymy: *Karstenula multiseptata* (Starb.) M.E. Barr, N. Amer. Fl., Ser. II, 13: 49. 1990. ON: *Penstemon*, *Phlox*, BC.

Massariosphaeria phaeospora (E. Müll.) Crivelli, Diss. ETH No. 7318: 141. 1983. Basionym: *Leptosphaeria phaeospora* E. Müll., Sydowia 4: 208. 1950. Synonymy: *Trematosphaeria phaeospora* (E. Müll.) L. Holm, Symb. Bot. Upsal. 14(3): 165. 1957. ON: herbaceous stems, BC.

Massariosphaeria rubelloides (Plowr. in Cooke) Crivelli, Diss. ETH Zurich 7318: 146. 1983. Basionym: *Sphaeria rubelloides* Plowr. in Cooke, Grevillea 8: 120. 1877. Synonymy: *Pleospora rubelloides* (Plowr. in Cooke) Webster, Trans. Brit. Mycol. Soc. 40: 182. 1957. *Teichospora nepetae* Ellis & Everh., Bull. Torrey Bot. Club 24: 127. 1897. *Leptosphaeria lythri* Peck, Bull. Torrey Bot. Club 33: 220. 1906. *Pleospora rubicunda* var. *americana* Wehm., Amer. J. Bot. 39: 242. 1952. *Pleospora minor* Wehm., Amer. J. Bot. 39: 242. 1952. ON: *Pedicularis*, WA.

Massariosphaeria rubicunda (Niessl) Crivelli, Diss. ETH Zurich 7318: 144. 1983. Basionym: *Pleospora rubicunda* Niessl, Verh. Naturf. Ver. Brunn 14: 191. 1876. Synonymy: *Karstenula rubicunda* (Niessl) M.E. Barr, N. Amer. Fl., Ser. II, 13: 52. 1990. *Strickeria tingens* Wegelin in Rehm, Hedwigia 30: 257. 1891. ON: *Carum*, *Epilobium*, BC, OR.

Massariosphaeria typhicola (P. Karst.) Leuchtm., Sydowia 37: 168. 1984. Basionym: *Leptosphaeria typhicola* P. Karst., Mycol. Fenn. 2: 148. 1873. Synonymy: *Phaeosphaeria typhicola* (P. Karst.) Hedjar., Sydowia 22: 86. 1968. ON: monocots in littoral zone, BC.

Maurodothina Arnaud ex Piroz. & Shoemaker 1970 -- Asterinaceae

Maurodothina farreae Piroz. & Shoemaker, Canad. J. Bot. 48: 1327. 1970. ON: *Abies*, BC.

Melanodothis R.H. Arnold 1971 -- Mycosphaerellaceae

Melanodothis caricis R.H. Arnold, Canad. J. Bot. 49: 2188. 1971. Synonymy: *Hyalodothis caricis* Pat. & Har., nom. dub. Anam.: *Ramularia* sp. Ref.: Arnold 1971 ON: *Carex*, AK, BC, WA (also Japan, China, New Guinea).

Melanomma Nitschke ex Fuckel 1870 –
Melanommataceae

Melanomma alpestre Ellis & Everh. See -
Lepteutypa alpestris.*

Melanomma cinereum (P. Karst.) Sacc., ss. auth.
non (Fuckel) Sacc. See - ***Leptosphaeria***
tollens.

Melanomma conjunctum (Petr.) L. Holm,
Svensk Bot. Tidsskr. 62: 230. 1968. Basionym:
Cucurbitodthis conjuncta Petr. in Syd. & Petr.,
Ann. Mycol. 20: 188. 1922. Synonymy:
Gibberidea conjuncta (Petr.) Arx, Acta Bot.
Neerl. 3: 90. 1954. ON: conifer wood, ID.

Melanomma cupulatum Ellis & Everh., Bull.
Torrey Bot. Club 24: 128. 1897. ON: *Salix*, WA.

Melanomma dryadis Johans. in Rabenh. See -
Leptosphaeria dryadophila.

Melanomma fuscidulum Sacc., Hedwigia 14:
73. 1875. Synonymy: *Thyridaria eutypoides* Ellis
& Everh., J. Mycol. 4: 78. 1888. *Endoxyla*
eutypoides (Ellis & Everh.) Ellis & Everh., N.
Amer. Pyrenomyc. 520. 1892. *Kalmusia*
eutypoides (Ellis & Everh.) Lindau in Engler &
Prantl., Nat. Pflanzenfam. 1(1): 466. 1897.
Melanomma boreale Ellis & Everh., Proc. Acad.
Nat. Sci. Philadelphia 45: 445. 1893. Anam.:
Phoma fuscidula Sacc. Ref.: Barr 1990a. ON:
woody substrates, cosmopolitan.

Melanomma medium Sacc. & Speg., Michelia
1: 402. 1878. ON: *Acer*, BC.

Melanomma pulvis-pyrius (Pers.: Fr.)
Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 169.
1870. Basionym: *Sphaeria pulvis-pyrius* Pers.:
Fr., Syst. Mycol. 2: 458. 1823. Synonymy:
Sphaeria conglobata Fr.: Fr., Syst. Mycol. 2: 414.

1823, pro parte. *Sphaeria verrucaria* Fr., Syst.
Mycol. 2: 496. 1823. *Melanomma verrucaria*
(Fr.) Sacc., Syll. Fung. 2: 107. 1883. *Sphaeria*
lenarsii Westend., Bull. Soc. Bot. Belgique 5: 36.
1866. *Melanomma lenarsii* (Westend.) Sacc.,
Michelia 1: 345. 1878. *Melanomma subsparsa*
Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 160.
1870. *Sphaeria erraticula* P. Karst., Acta Soc.
Fauna Fl. Fenn. 2: 48. 1885. *Melanomma*
erraticulum (P. Karst.) Berl. & Vogl., Syll. Fung.
Addit. 1-4: 148. 1886. *Melanomma*
asterostomum Ellis & Everh., Proc. Acad. Nat.
Sci. Philadelphia 46: 328. 1894. *Gibberidea*
alnicola Rehm, Ann. Mycol. 5: 540. 1907. Anam.:
Aposphaeria agminalis (Sacc.) Sacc. Ref.: Holm
1957; Barr 1990a. ON: woody substrates, e.g.,
Alnus, *Salix*, AK, BC, WA; cosmopolitan.

Melanomma rhododendri Rehm, Ber.
Naturhist. Ver. Augsburg 26: 48. 1881.
Synonymy: *Gibberidea rhododendri* (Rehm)
Petr., Krypt. Forsch. 2: 160. 1931. *Leptosphaeria*
kalmiae Peck, Ann. Rep. New York State Mus. 39:
53. 1887. *Gibberidea kalmiae* (Peck) M.E. Barr,
Canad. J. Bot. 39: 311. 1961. *Gibberidea turfosa*
Syd., Ann. Mycol. 6: 480. 1908. *Phragmodothis*
turfosa (Syd.) Höhn. in Weese, Mitt. Bot. Inst.
Techn. Hochschule Wien 7(3): 96. 1930.
Cucurbitaria rhododendri Niessl, Verh. Nat. Ver.
Brunn 10: 50. 1871, fide auct. plur.
Phragmodothis rhododendri (Syd.) Höhn. in
Weese, Mitt. Bot. Inst. Techn. Hochschule Wien
8(1): 2. 1931. *Gibberidea rhododendri* (Niessl)
Petr., Ann. Mycol. 32: 330. 1934. *Leptosphaeria*
gaultheriae Dearn., Mycologia 9: 349. 1917. Ref.:
Holm 1968 ON: ericaceous substrates: *Arbutus*,
Gaultheria, *Vaccinium*, BC, OR; cosmopolitan.

Melanomma sambuci Earle See -
Chaetomastia sambuci.

Melanomma sanguinarium (P. Karst.) Sacc.,
Michelia 2: 344. 1878. Basionym: *Sphaeria*

sanguinaria P. Karst., Mycol. Fenn. 2. Pyrenomyc. 90. 1873. Synonymy: *Melanomma phaeum* Rehm, Hedwigia 21: 120. 1882. *Trematosphaeria phaea* (Rehm) G. Wint. in Rabenh., Kryptogamenfl. 1(2): 270. 1885. *Melanomma rhodomelan* Sacc., Michelia, 1: 345. 1878. ?*Sphaeria effugiens* P. Karst., Acta Soc. Fauna Fl. Fenn. 2: 49. 1885. ?*Melanomma effugiens* (P. Karst.) Berl. & Vogl., Syll. Fung. Addit. 1-4: 148. 1886. ON: *Acer*, *Arbutus*, *Physocarpus*, *Rubus*, BC; woody branches, cosmopolitan.

Melanomma seminudum (Fuckel) Sacc., Michelia 1: 345. 1878. Basionym: *Trematosphaeria seminuda* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 162. 1870, non Pers.: Fr., 1823, nom. rej. Synonymy: *Trematosphaeria porphyrostoma* Fuckel, Jahrb. Nassau. Ver. Naturk. 25-26: 306. 1871. ON: woody substrates, cosmopolitan.

Melanops araucariae (Vogl.) Petr. See - ***Cryptosporella araucariae***.*

Metacapnodium Speg. 1918 -- Metacapnodiaceae

Metacapnodium quinqueseptatum (M.E. Barr) S. Hughes, New Zealand J. Bot. 10: 233. 1972. Basionym: *Limacinia moniliformis* (L.R. Fraser) M.E. Barr var. *quinqueseptata* M.E. Barr, Canad. J. Bot. 33: 507. 1955. Synonymy: *Limacinia quinqueseptata* (M.E. Barr) S. Hughes, New Zealand J. Bot. 4: 344. 1966. Anam.: *Capnophialophora*, *Capnobotrys* spp. ON: *Pseudotsuga*, BC.

Metacoleroa Petr. 1927 -- Venturiaceae

Metacoleroa dickiei (Berk. & Broome) Petr., Ann. Mycol. 25: 332. 1927. Basionym: *Sphaeria dickiei* Berk. & Broome, Ann. Mag. Nat. Hist., ser.

2, 9: 317. 1852. Synonymy: *Venturia dickiei* (Berk. & Broome) Ces. & De Not., Comment. Soc. Crittog. Ital. 1(4): 225. 1863. *Gibbera dickiei* (Berk. & Broome) Arx, Tijds. Plantenziekten 58: 265. 1952. *Lasiobotrys linnaeae* Dickie in Berk., Outl. Brit. Fungi, p. 404. 1860. *Coleroa linnaeae* (Dickie in Berk.) J. Schröt. in Cohn, Kryptogamenfl. Schlesien, 3(2): 296. 1894. Ref.: Barr 1968. ON: *Linnaea*, circumboreal.

Metasphaeria cinerea (Fuckel) Sacc. See - ***Discostroma fuscella***.*

Metasphaeria janus (Berk. & M.A. Curtis) Berl. See - ***Mycosphaerella janus***.

Metasphaeria macounii Dearn. See - ***Melomastia mastoidea***.*

Metasphaeria sepalorum Vleugel See - ***Bricookea sepalorum***.

Metasphaeria xerophylli (Ellis) Sacc. See - ***Massarina xerophylli***.

Metasphaeria zobeliana Staritz, Verh. Bot. Ver. Brandenb. 55: 76. 1913. [species not known] ON: *Delphinium*, BC.

Microthelia applanata (Fr.) E. Müll. in E. Müll. & Arx [Incorrectly applied to ***Kirschsteiniothelia aethiops*** but a species of coelomycetes in *Cyclothyrium* Petr. (Hawksworth 1985a)].

Microthelia linderi Kohlm. See - ***Kirschsteiniothelia linderi***.

Microthyrium Desm. 1841 -- Microthyriaceae

Microthyrium arcticum Oudem., Versl. Meded. Kon. Akad. Wetensch. (III) 2: 160. 1885. ON: *Potentilla*, *Sibbaldia*, BC.

Microthyrium harrimanii Sacc. in Saccardo, Peck & Trelease, Rep. Harriman Alaska Exped. 5: 26. 1904 ON: *Tsuga*, AK.

Microthyrium juniperi (Desm.) Sacc. See - ***Seynesiella juniper***.

Microthyrium litigiosum (Desm.) Sacc. See - ***Leptopeltis litigiosa***.*

Microthyrium macrosporum (Sacc.) Höhn., Sitzungsber. Kaiserl. Akad. Wiss., Wein, Math.-Naturwiss. Kl. 128(1): 544. 1919. Basionym: *Microthyrium microsporum* f. *macrosporum* Sacc., Syll. Fung. 2: 663. 1883. ON: *Buxus*, BC.

Microthyrium microscopicum Desm., Ann. Sci. Nat. Bot. Ser. 2, 15: 138. 1841. ON: *Carex*, OR.

Microthyrium thujae Dearn., Mycologia 16: 154. 1924. ON: *Thuja*, OR.

Monascostroma Höhn. 1918 – Pseudosphaeriaceae. [The genus is untenable, based on anamorph; the taxon must be reassigned to ***Scleroplella*** (Holm & Holm 1987)].

Monascostroma euryascum (Ellis & Galloway) M.E. Barr, Contr. Univ. Michigan Herb. 9: 529. 1972. ON: *Pinus*, MT [This is not a synonym of *Phaeodothis winteri* (Niessl) Aptroot].

Montagnella heliopsidis (Schwein.: Fr.) Sacc. See - ***Syncarpella heliopsidis***.

Montagnella tumefaciens (Ellis & Harkn.) Berl. & Vogl. See - ***Syncarpella tumefaciens***.

Montagnellina stellaris (Pers.: Fr.) Theiss. & Syd. See - ***Omphalospora stellariae***.

Montagnula Berl. 1896. – Montagnulaceae

Montagnula gilletiana (Sacc.) Crivelli, Diss. ETH Nr. 7318: 163. 1983. Basionym: *Pleospora gilletiana* Sacc., Michelia 1: 357. 1878. ON: *Cytisus*, BC.

Morfea alaskensis (Sacc. & Scalia emend. M.E. Barr) Bat. & Cif. See - ***Euantennaria rhododendri***.

Morfea moniliformis (Fraser) Cif. & Bat. See - ***Metacapnodium moniliforme***.

Mycoglaena Höhn. 1909 -- Micropeltidaceae (Dothideales)

Mycoglaena acuminans (Nyl.) Vainio, Acta Soc. Fauna Fl. Fenn. 49: 165. 1921. Basionym: *Verrucaria acuminans* Nyl., Sert. Lich. Trop. 45: 1891. Synonymy: *Winteria acuminans* (Nyl.) Rehm, Hedwigia 37: [144]. 1898. ON: conifers, ID, OR.

Mycoglaena subcoerulescens (Nyl.) Höhn., Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Kl. Abt. 1, 118: 1211. 1909. Basionym: *Verrucaria subcoerulescens* Nyl., Flora 55: 362. 1872. Synonymy: *Winteria subcoerulescens* (Nyl.) Rehm, Ascomyc. n. 1242. 1898. ON: conifer twigs, BC.

Mycosphaerella Johans. 1884 -- Mycosphaerellaceae Ref.: Corlett 1991 [See ***Davidiella***; these two genera are in a state of flux at the present time].

Mycosphaerella allicina (Fr.: Fr.) Vestergr. See - ***Davidiella tassiana***.

Mycosphaerella alniviridis (De Not.) Tomilin, Nov. Sist. Niz. Rast., p. 188. 1967.

Basionym: *Sphaerella alniviridis* De Not., Comm. Soc. Critt. Ital. 2(3): 487. 1867. ON: *Alnus*, AK.

Mycosphaerella alpina Arx, Sydowia 3: 68, 1949. ON: *Carex*, *Luzula*, WA.

Mycosphaerella andersonii (Sacc.) Lindau in Engler & Prantl See - ***Keissleriella andersonii***.

Mycosphaerella aquilegiae-jonesii Tomilin, Nov. Sist. Niz Rast p. 163. 1968. Nom. nov. for *Sphaerella aquilegiae* Ellis & Galloway 1889, non *M. aquilegiae* Muraschk. 1928, nec *M. aquilegiae* K. Sawada 1952. ON: *Aquilegia*, WA.

Mycosphaerella arbuticola (Peck) Jaap, Ann. Mycol. 14: 13. 1916. (superfl. comb.: M.E. Barr, Contr. Univ. Michigan Herb. 9: 587. 1972.) Basionym: *Sphaerella arbuticola* Peck, Bull. Torrey Bot. Club 10: 75. 1883. ON: *Arbutus*, BC, OR.

Mycosphaerella aronici Volkart, Ber. Deut. Bot. Ges. 21: 480. 1903. ON: *Aster*, WA.

Mycosphaerella aspidii (Höhn.) L. Holm & K. Holm, Bot. Not. 132: 213. 1979. Basionym: *Sphaerella asplenii* Auersw. var. *aspidii* Höhn., Ann. Mycol. 7: 136. 1909. Synonymy: *Carlia aspidii* Höhn., Ann. Mycol. 16: 62. 1918. ON: *Pteridium*, BC.

Mycosphaerella auerswaldii (Fleischh.) Lindau, Hilfsb. Sammeln Ascomyc. 32. 1903. Basionym: *Sphaerella auerswaldii* Fleischh. in Gonnerm. & Rabenh., Syn. Pyrenomyc. Eur., Heft 5&6: 11. 1869. ON: *Cornus*, BC.

Mycosphaerella aurea Stone, Phytopathology 6: 435. 1916. Synonymy: *Sphaerella aurea* (Stone) Trott., Syll. Fung. 24: 885. 1928. Anam.: *Septoria* sp. ON: *Ribes*, AK, BC.

Mycosphaerella berberidis (Auersw.) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1): 424. 1897. Basionym: *Sphaerella berberidis* Auersw. in Gonnerm. & Rabenh., Syn. Pyrenomyc. Eur., Heft 5&6: 3. 1869. Anam.: *Septoria berberidis* Niessl ON: *Berberis*, *Mahonia*, WA.

Mycosphaerella botrychii (Rostr.) Savile, Mycologia 51: 297. 1959. Basionym: *Sphaerella botrychii* Rostr., Bot. Tidsschr. 22: 265. 1899. ON: *Botrychium*, AK, BC.

Mycosphaerella brassicicola (Duby) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1): 424. 1897. Basionym: *Sphaeria brassicicola* Duby in De Candolle, Bot. Gallicum 2: 712. 1830, non Berk. & Broome 1860. Synonymy: *Sphaerella brassicicola* (Duby) Ces. & De Not., Comment. Soc. Crittog. Ital. 1(4): 238. 1863. Anam.: *Asteroma brassicae* (Chev.) Boerema & Kesteven ON: *Brassica*, cosmopolitan.

Mycosphaerella californica (Cooke & Harkn.) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1): 426. 1897. Basionym: *Sphaerella californica* Cooke & Harkn. in Cooke, J. Bot. 21: 136. 1883. ON: *Agrostis*, AK.

Mycosphaerella caricicola (Fuckel) Lindau, Hilfsb. Sammeln Ascomyc. 24. 1903. Basionym: *Sphaeria caricicola* Fuckel, F. Rhen. Exs. n. 1772; Hedwigia 7: 13. 1868. Synonymy: *Sphaerella caricicola* (Fuckel) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 101. 1870. *Guignardia caricicola* (Fuckel) Lind, Danish Fungi 200. 1913. ON: *Carex*, BC.

Mycosphaerella caryophylli (Pass.) Cruchet, Bull. Soc. Vaud. Sci. Nat. 55: 44. 1823. Basionym: *Sphaerella caryophylli* Pass., Atti Reale Accad. Lincei, Ser. 4, 3: 5. 1887, non *S. caryophylli* Cooke & Harkn. 1885. ON: *Dianthus*, AK.

Mycosphaerella chamaeneri Savile, Canad. J. Bot. 40: 1377. 1962. Anam.: *Ramularia chamaeneri* Rostr. ON: *Epilobium*, BC.

Mycosphaerella chimaphilae (Ellis & Everh.) Höhn. Sitzungsber. Kaiserl. Akad. Wiss. Math.-Naturwiss. Kl., Abt. 1, 126: 355. 1917. [superfl. comb.: Dearn. in Bisby et al., Fungi Manitoba 72. 1929; Povah, Pap. Michigan Acad. 20: 123. 1934]. Basionym: *Sphaerella chimaphilae* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 45: 447. 1894. Synonymy: *Sphaeria pirolae* Ehrenb.: Fr., Syst. Mycol. 2: 528. 1823. *Stigmatea pyrolae* (Ehrenb.: Fr.) J. Schröt., Die Pilze Schlesiens 2: 332. 1908. *Mycosphaerella pyrolae* (Enrenb.: Fr.) B. Erikss., Svensk. Bot. Tidskr. 68: 216. 1974. *Sphaerella chimaphilae* Peck, Ann. Rep. New York State Mus. 47: 24. 1894 (1893), later homonym. *Sphaerella chimaphilina* Peck in Sacc., Syll. Fung. 11: 297. 1895. *Mycosphaerella chimaphilina* (Peck) House, Bull. New York State Mus. 233-234: 26. 1921. ON: *Chimaphila*, AK.

Mycosphaerella cinerascens (Fleischh.) Vestergr. See - ***Venturia inaequalis***.

Mycosphaerella cinnafolia R. Sprague, Mycologia 50: 814. 1958. ON: *Cinna*, AK, OR.

Mycosphaerella citrullina (C.O. Smith) Grossenb. See - ***Didymella bryoniae***.

Mycosphaerella clallamensis R. Sprague, Mycologia 49: 837. 1957. ON: *Bromus*, OR.

Mycosphaerella clintoniana (House) House, Bull. New York State Mus. 233-234: 76. 1921. Basionym: *Sphaerella clintoniana* House, Bull. New York State Mus. 205-206: 40. 1918 (1919). [Nom. nov. replacing Nom. illegit. *Sphaerella rhododendri* Cooke 1883, non De Not. 1863] ON: *Rhododendron*, OR, WA.

Mycosphaerella coerulea (Ellis & Everh.) Tracy & Earle in Greene, Pl. Bakerianae 1(1): 33. 1901. Basionym: *Sphaerella coerulea* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 46: 334. 1894. ON: *Aquilegia*, BC.

Mycosphaerella confinis (P. Karst.) Dearn., Rep. Canad. Arctic Exped. 1913-1918 4(C); 6. 1923. Synonymy: *Sphaerella confinis* P. Karst., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 1872 (22): 1067. 1872. ON: *Draba*, BC.

Mycosphaerella cruciferarum (Fr.) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1): 424. 1897. Basionym: *Sphaeria cruciferarum* Fr., Syst. Mycol. 2: 525. 1823. Synonymy: *Sphaerella cruciferarum* (Fr.) Sacc., Michelia 2: 315. 1881. ON: Brassicaceae, including *Lunaria*, cosmopolitan.

Mycosphaerella dearnessi M.E. Barr See - ***Eruptio acicola***.

Mycosphaerella delphinicola Earle in Greene, Pl. Bakerianae 2(1): 19. 1901. Synonymy: *Sphaerella delphinicola* (Earle) Sacc. & D. Sacc., Syll. Fung. 16: 1133. 1902. ON: *Delphinium*, *Ligusticum*, *Valeriana*, WA.

Mycosphaerella densa (O. Rostr.) Lind, Rep. Sci. Res. Norw. Exped. Nov. Zeml. 1921, 19: 12. 1924. Basionym: *Sphaerella densa* O. Rostr., Bot. Tids. 14: 225. 1885. Synonymy: *Dothidella sphaerelloides* Dearn., Rep. Canad. Arctic Exped. 1913-18, 4(C): 12C. 1923. ON: *Arenaria*, *Saxifraga*, AK.

Mycosphaerella deschampsiae R. Sprague, Mycologia 46: 78. 1954. ON: *Deschampsia*, AK.

Mycosphaerella dolichospora (Sacc. & Fautrey) Wehm., Mycologia 38: 162. 1946. Basionym: *Sphaerella dolichospora* Sacc. &

Fautrey in Fautrey, Rev. Mycol. 19: 143. 1897.
ON: *Arenaria*, Apiaceae, WA.

Mycosphaerella earliana (G. Wint.) Tomilin,
Nov. Sist. Niz. Rast. 165. 1968. Basionym:
Sphaerella earliana G. Wint., J. Mycol. 1: 101.
1885. ON: *Fragaria*, BC.

Mycosphaerella effigurata (Schwein.)
House, Bull. New York State Mus. 233-234: 17.
1921; emend. F.A. Wolf & Davidson, Mycologia
33: 533. 1941. Basionym: *Sphaeria effigurata*
Schwein., Trans. Amer. Philos. Soc., sec. 2, 4:
224. 1832. Synonymy: *Sphaerella effigurata*
(Schwein.) Cooke, J. Bot. 21: 107. 1883. Anam.:
Cylindrosporium fraxini (Ellis & Kellerm.) Ellis
& Everh. ON: *Fraxinus*, OR, WA.

Mycosphaerella equiseticola Bond.-Mont.,
Bot. Mater. Inst. Spoirov, Rast. Glavn. Bot. Sada
2: 18. 1923. ON: *Equisetum*, BC.

Mycosphaerella eriophila (Niessl) Lindau See -
Mycosphaerella tassiana (Arx 1949), i.e.

Davidiella tassiana.

Mycosphaerella fragariae (Tul.) Johans. ex
Oudem., Rev. Champ. Pays-Bas 2: 216. 1897.
Basionym: *Sphaeria fragariae* Tul., Ann. Sci.
Nat., ser. 4, 5: 112. 1856. Synonymy: *Sphaerella*
fragariae (Tul.) Sacc., Syll. Fung. 1: 505. 1882.
Anam.: *Ramularia brunnea* Peck ON: *Fragaria*,
AK, BC.

Mycosphaerella fraxinicola (Schwein.)
House, Bull. New York State Mus. 233-234: 27.
1923. Basionym: *Sphaeria fraxinicola* Schwein.,
Trans. Amer. Philos. Soc., 2, 4: 224. 1832.
Synonymy: *Sphaerella fraxinicola* (Schwein.)
Cooke, J. Bot. 21: 107. 1883. ON: *Fraxinus*, ID,
OR, WA.

Mycosphaerella fruticum Starb., Bih. Kongl.
Svenska Vet.-Akad. Handl. 14: 17. 1889.
Synonymy: *Sphaerella fruticum* (Starb.) Sacc.,
Syll. Fung. 9: 643. 1891. ON: *Rubus*, AK.

Mycosphaerella gaultheriae (Cooke & Peck)
House, Bull. New York State Mus. 233-234: 27.
1921. Basionym: *Sphaerella gaultheriae* Cooke &
Peck in Cooke & Ellis, Grevillea 7: 42. 1878. ON:
Gaultheria, AK.

Mycosphaerella graminicola (Fuckel) J.
Schröt. in Cohn, Kryptogamenfl. 3(2): 340. 1893
(1894). Basionym: *Sphaeria graminicola* Fuckel,
F. Rhen. Exs. n. 1578; Hedwigia 5: 27. 1866.
Synonymy: *Sphaerella graminicola* (Fuckel)
Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 101.
1870. Anam.: *Septoria tritici* Rob. in Desm. ON:
Distichlis, BC.

Mycosphaerella graminum (Sacc. & Scalia)
Lavrov, Trudy Tomsk. Gosud. Univ. Kujbyseva
110(4): 175. 1951. Basionym: *Sphaerella*
graminum Sacc. & Scalia in Saccardo, Peck &
Trelease, Rep. Harriman Alaska Exped. 5: 32.
1904. ON: *Poa*, AK.

Mycosphaerella greenei Tomilin, Nov. Sist.
Niz. Rast. 7: 201. 1970. Synonymy:
Mycosphaerella calamagrostis H.C. Greene
1945, non Petr. 1925, nec Volkart in Rehm 1906,
non val. publ. ON: *Calamagrostis*, OR.

Mycosphaerella grossulariae (Auersw.)
Lindau in Engler & Prantl, Nat. Pflanzenfam.
1(2): 424. 1897. Basionym: *Sphaerella*
grossulariae Auersw., Syn. Pyrenomyc. Eur. Heft
5&6: 11. 1869. Anam.: *Septoria ribis* Desm. ON:
Ribes, BC.

Mycosphaerella harthensis (Auersw.)

Migula in Thome, Fl. Deutschl. Osterr. Schweiz Z. 1. Kryptogamenfl. III, 3: 289. 1913. Basionym: *Sphaerella harthensis* Auersw. in Gonnerm. & Rabenh., Syn. Pyrenomyc. Eur. Heft 5&6: 9. 1869. ON: *Betula*, AK.

Mycosphaerella heraclei (Fr.) Petr., Ann.

Mycol. 19: 203. 1921. Basionym: *Dothidea heraclei* Fr., Syst. Mycol. 2: 556. 1823. Synonymy: *Phyllachora heraclei* (Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 219. 1870. *Sphaerella heraclei* (Fr.) Trav., Fl. Ital. Cryptogamenfl. Pars I, 11: 633. 1913. *Oligostroma heraclei* (Fr.) Höhn., Mitteil. Bot. Inst. Techn. Hochsch. Wien 7: 49. 1930. ON: *Heracleum*, AK, ID, WA.

Mycosphaerella heucherae (Ellis & Everh.)

Petr., Sydowia 11: 340. 1957 (1958). Basionym: *Dothidella heucherae* Ellis & Everh., Bull. Torrey Bot. Club 27: 571. 1900. Anam.: *Phylllosticta* sp. ON: *Heuchera*, WA.

Mycosphaerella ignobilis (Auersw.) Lindau,

Hilfsb. Sammeln Ascomyc. 50. 1903. Basionym: *Sphaerella ignobilis* Auersw. in Gonnerm. & Rabenh., Syn. Pyrenomyc. Eur. Heft 5&6: 17. 1869. ON: *Agrostis*, AK.

Mycosphaerella immersa Dearn. See -

Discostroma hyperborean.*

Mycosphaerella implexae (Pass.) Morelet, Ann. Soc. Sci. Nat. Archeol. Toulon Var 17: 103. 1965. Basionym: *Sphaerella implexae* Pass., Atti Reale Accad. Lincei, n.ser. 3, 1: 7. (5 in reprint) 1887. ON: *Lonicera*, BC.

Mycosphaerella indistincta (Peck) Lindau in Engler & Prantl See - ***Mycosphaerella pteridis***.

Mycosphaerella innumerella (P. Karst.) Starb.

See - ***Mycosphaerella ranunculi***.

Mycosphaerella janus (Berk. & M.A. Curtis)

Petr., Sydowia 11: 340. 1957 (1958). Basionym: *Sphaeria janus* Berk. & M.A. Curtis, Grevillea 4: 154. 1876. Synonymy: *Leptosphaeria janus* (Berk. & M.A. Curtis) Sacc., Syll. Fung. 2: 85. 1883. *Metasphaeria janus* (Berk. & M.A. Curtis) Berl., Icon. Fung. 1: 88. 1894. *Dothidella janus* (Berk. & M.A. Curtis) Höhn., Sitzungsber. Kaiserl. Akad. Wiss. Nat. Math. Wien 124: 67. 185. 1915. *Dothidella castanopsidis* Dearn., Mycologia 16: 155. 1924. *Mycosphaerella castanopsidis* (Dearn.) Petr., Ann. Mycol. 39: 311. 1941. *Sphaerella weiriana* Sacc., Nuovo Giorn. Bot. Ital. II, 12: 76. 1920. Anam.: *Asteromella castanicola* (Ellis & Everh.) Petr. ON: *Quercus*, OR.

Mycosphaerella koldingensis Munk, Dansk

Bot. Ark. 14(8): 1. 1952. ON: *Geum*, BC.

Mycosphaerella lactucae (Ellis & Kellerm.)

Tomilin, Opredelitel'gribov roda Mycosphaerella Johans., 63. 1979. Basionym: *Sphaerella lactucae* Ellis & Kellerm., Bull. Torrey Bot. Club 11: 123. 1884. ON: *Lactuca*, ID.

Mycosphaerella leptospora (Sacc. & Scalia)

Tomilin, Nov. Sist. Niz. Rast. 1967: 189. 1967. Basionym: *Sphaerella leptospora* Sacc. & Scalia in Saccardo, Peck & Trelease, Rep. Harriman Alaska Exped. 5: 31. 1904. ON: *Carex*, AK.

Mycosphaerella ligea (Sacc.) Zeller,

Phytopathology 27: 1004. 1937. Basionym: *Sphaerella ligea* Sacc., Nuovo Giorn. Bot. Ital. 7: 300. 1875. ON: *Rubus*, OR.

Mycosphaerella lineolata (Rob.) J. Schröt. in

Cohn, Kryptogamenfl. Schlesien 3(2) 339. 1893

(1894). Basionym: *Sphaeria lineolata* Rob. in Desm., Ann. Sci. Nat., 234. 2, 19: 351. 1843. Synonymy: *Sphaerella lineolata* (Rob.) Ces. & De Not., Comment. Soc. Crittog. Ital. 1(4): 237. 1863. ON: *Carex*, *Scirpus*, circumboreal.

Mycosphaerella linicola Naumov, Mater. Miko. Fitopatol. Rossi 5: 2. 1926. Synonymy: *Sphaerella linorum* Wollenw., Lilloa 2: 493-494. 1938. *Mycosphaerella linorum* (Wollenw.) Garcia Rada & Stevenson, Minist. Formento, Direccion Agric. Ganad. Peru 54: 17(13?). 1942. Anam.: *Septoria linicola* (Speg.) Garass. ON: *Linum*, cosmopolitan.

Mycosphaerella longissima (Fuckel) Lindau, Hilfsb. Sammeln Ascomyc., 20. 1903. Basionym: *Sphaerella longissima* Fuckel, F. Rhen. Exs. n. 821. 1863; Hedwigia 3: 161. 1864. ON: *Bromus*, AK.

Mycosphaerella melonis (Pass.) Chiu & Walker See - ***Didymella bryoniae***.

Mycosphaerella minor (P. Karst.) Johans., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 41(9) 165. 1884. Basionym: *Sphaerella minor* P. Karst., Bidr. Kannedom Finlands Naturf. Folk. 23: 171. 1873. ON: *Epilobium*, BC.

Mycosphaerella minor var. *reticulata* Dearn. See - ***Venturia orbicularis***.

Mycosphaerella muhlenbergiae (Ellis) Wehm., Sydowia 7: 423. 1952. Basionym: *Sphaerella muhlenbergiae* Ellis, Amer. Nat. 17: 317. 1883. ON: *Juncus*, WA.

Mycosphaerella myrtilina (Pass.) Tomilin, Opredelitel'gribov roda Mycosphaerella Johans., 294. 1979. Basionym: *Sphaerella myrtilina* Pass., Rev. Mycol. 2(1): 33. 1880. ON: *Vaccinium*, BC.

Mycosphaerella nigromaculans Shear in Shear, N.E. Stevens & Bain, Techn. Bull. USDA 258: 11. 1931. Anam.: *Ramularia nigromaculans* Shear ON: *Vaccinium*, OR, WA.

Mycosphaerella occulta Bub., Ann. Mycol. 13: 26. 1915. Synonymy: *Sphaerella occulta* (Bub.) Trott., Syll. Fung. 24: 861. 1926. ON: *Rhododendron*, WA.

Mycosphaerella ootheca (Sacc.) Magnus in Dalla Torre & Sarnthein, Fl. Tirol Vorarlberg, Liechtnstirn, III, Pilze, 465. 1905. Basionym: *Sphaerella ootheca* Sacc., Michelia 2: 160. 1880. On: *Dryas*, AK.

Mycosphaerella orbicularis (Peck) House See - ***Venturia orbicularis***.

Mycosphaerella oxycocci Dearn. & House See - ***Guignardia vaccinii***.

Mycosphaerella pachyasca (E. Rostr.) Vestergr. See - ***Davidiella tassiana***.

Mycosphaerella pachystimae Dearn., Mycologia 18: 246. 1926. ON: *Pachystima*, BC, ID.

Mycosphaerella pedicularis (P. Karst.) Lind, Danish Fungi, 209. 1913. Basionym: *Sphaerella pedicularis* P. Karst., Ofvers. Kongl. Vetensk.-Akad. Forh. 1872, n. 2: 107. 1872; Hedwigia 11: 187. 1872. ON: *Pedicularis*, AK.

Mycosphaerella perexigua (P. Karst.) Johans., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 41(9): 166. 1884. Basionym: *Sphaerella perexigua* P. Karst., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 1872(2): 107. 1872; Hedwigia 11: 187. 1872. ON: *Carex*, *Juncus*, AK, BC.

Mycosphaerella phlogina (Ellis & Everh.) Earle in Greene, Pl. Bakerianae 2: 19. 1901. Basionym: *Sphaerella phlogina* Ellis & Everh., J. Mycol. 4: 65. 1888. ON: *Phlox*, MT.

Mycosphaerella polygonorum (Crie) Lind, Skr. Vidensk. Christiana, Math.-Naturvidensk, 1909, 9: 6. 1910. Basionym: *Depazea polygonorum* Crie, Ann. Sci. Nat., ser. 6, 7: 45. 1878. Synonymy: *Sphaerella polygonorum* (Crie) Sacc., Syll. Fung. 1: 512. 1882. ON: *Polygonum*, *Rumex*, BC.

Mycosphaerella populi (Auersw.) J. Schröt. in Cohn, Kryptogamenfl. Schlesiens 3(2): 336. 1893 (1894). Basionym: *Sphaerella populi* Auersw. in Gonnerm. & Rabenh., Syn. Pyrenomyc. Eur. Heft 5& 6: 11. 1869. Anam.: *Septoria populi* Desm. ON: *Populus*, AK.

Mycosphaerella populicola G.E. Thomp., Phytopathology 31: 251. 1941. Anam.: *Septoria populicola* Peck ON: *Populus*, ID.

Mycosphaerella populifolia (Cooke) House, Bull. New York State Mus. 133-134: 29. 1921. Basionym: *Sphaerella populifolia* Cooke, J. Bot. 21: 107. 1883. ON: *Populus*, BC, ID.

Mycosphaerella populorum G.E. Thomp., Phytopathology 31: 146. 1941. Anam.: *Septoria musiva* Peck ON: *Populus*, BC, ID, OR, WA.

Mycosphaerella pteridis (Desm.) J. Schröt. in Cohn, Kryptogamenfl. Schlesiens 3(2): 341. 1894. Basionym: *Sphaeria pteridis* Desm., Ann. Sci. Nat. Ser. 2, 19: 359. 1843. Synonymy: *Sphaerella pteridis* (Desm.) De Not., Sfer. Ital. 1(1): 87. 1863. *Sphaerella indistincta* Peck, Ann. Rep. New York State Mus. 28: 81. 1877. *Mycosphaerella indistincta* (Peck) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1): 426. 1897. ON: *Pteridium*, cosmopolitan.

Mycosphaerella punctiformis (Pers.: Fr.) Starb., Bih. Kongl. Svenska Vetensk.-Akad. Handl. 15(3,2): 9. 1889. Basionym: *Sphaeria punctiformis* Pers.: Fr., Syst. Mycol. 2: 525. 1823. Synonymy: *Sphaerella punctiformis* (Pers.: Fr.) Rabenh. var. *perexigua* Desm., Herb. Viv. Mycol., cent. 3, n. 1674. 1856; Bot. Z. 14: 445. 1856. *Sphaeria maculiformis* Pers.: Fr., Syst. Mycol. 2: 524. 1823. *Sphaerella maculiformis* (Pers.: Fr.) Auersw. in Gonnerm. & Rabenh., Syn. Pyrenomyc. Eur. Heft 5&6: 5. 1869. *Mycosphaerella maculiformis* (Pers.: Fr.) J. Schröt. in Cohn, Kryptogamenfl. Schlesien 3(2): 333. 1893. Anam. *Ramularia* sp. ON: *Quercus* and other plants, cosmopolitan; *Cassiope*, AK.

Mycosphaerella pusilla (Auersw.) Johans., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 41(9): 166. 1884. Basionym: *Sphaerella pusilla* Auersw. in Gonnerm. & Rabenh., Syn. Pyrenomyc. Eur. Heft 5&6: 17. 1869. ON: *Carex*, grasses, AK, BC.

Mycosphaerella pyrenaica (Speg.) Arx, Sydowia 3: 64. 1949. Basionym: *Sphaerella pyrenaica* Speg., Rev. Mycol. 4(14): 78. 1882. ON: *Draba*, AK.

Mycosphaerella pyrolina Kirschst., Ann. Mycol. 33: 209. 1935. [Possibly identical to ***Mycosphaerella chimaphilae***].

Mycosphaerella ranunculi (P. Karst.) Lind, Meddel. Gronl. 71: 167. 1926. Basionym: *Sphaerella ranunculi* P. Karst., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 1872(2): 105. 1872. Synonymy: *Sphaerella innumerella* P. Karst., Fungi Fenniae Exs. n. 965. 1870. Anam.: *Cercospora* sp. ON: *Anemone*, *Geum*, *Potentilla*, *Ranunculus*, *Sibbaldia*, AK, BC.

Mycosphaerella recutita (Fr.) Johans., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad.

41(9): 166. 1884. Basionym: *Sphaeria recutita* Fr., Syst. Mycol. 2: 524. 1823. Synonymy: *Sphaerella recutita* (Fr.) Rabenh., Herb. viv. Mycol. n. 659. 1858; Bot. Z. 16: 80. 1858. *Sphaerella wichuriana* J. Schröt., Jahresb. Schles. Ges. Vaterl. Cult. 58: 173. 1880. *Mycosphaerella wichurian* (J. Schröt.) Johans., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 41(9): 166. 1884. ON: *Arctagrostis*, *Bromus*, *Carex*, AK.

Mycosphaerella ribis (Fuckel) Feltgen, Recl. Mem. Trav. Soc. Bot. Luxembourg 14: 285. 1899. Basionym: *Sphaeria ribis* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 108. 1870. Anam.: *Septoria ribis* Desm. ON: *Ribes*, BC.

Mycosphaerella rosicola B.H. Davis, Mycologia 30: 296. 1838. Synonymy: *Phaeosphaerella rosicola* (B.H. Davis) Tomilin, Opredelel'gribov roda Mycosphaerella Johans., 285. 1979. Anam.: *Cercospora rosicola* Pass. ON: *Rosa*, BC.

Mycosphaerella rubi Roark, Phytopathology 11: 329. 1921. Anam.: *Septoria rubi* Westend. ON: *Rubus*, BC, ID, OR, WA.

Mycosphaerella rubina (Peck) House See - ***Didymella applanata***.

Mycosphaerella rumicis (Desm.) Cruchet See - ***Venturia rumicis***.

Mycosphaerella sagedioides (G. Wint.) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1): 424. 1897. Basionym: *Sphaerella sagedioides* G. Wint. ex Sacc., Syll. Fung. 1: 517. 1882. ON: *Cicuta*, BC.

Mycosphaerella sentina (Fr.) J. Schröt. in Cohn See - ***Venturia inaequalis***.

Mycosphaerella shawii Arx & Boerema in Arx, Proc. K. Ned. Akad. Wet. Ser. C. Sci. 66: 177. 1963. ON: *Arctostaphylos*, ID.

Mycosphaerella sphaerelloides (Sacc.) Petr. in Sydow & Petrak See - *Mycosphaerella tassiana* (Arx, 1949) i.e., ***Davidiella tassiana***.

Mycosphaerella stellarinearum (Rabenh.) Johans., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 41(9): 165. 1884. Basionym: *Sphaeria stellarinearum* Rabenh., Herb. Viv. Mycol. n. 975. 1846; Bot. Z. 4: 436. 1846. Synonymy: *Sphaerella stellarinearum* (Rabenh.) P. Karst., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 1872(2): 104. 1872. ON: *Stellaria*, AK.

Mycosphaerella stromatoidea Dearn. See - ***Venturia rumici***.

Mycosphaerella subcongregata (Ellis & Everh.) Tomilin, Nov. Sist. Niz. Rast. 1967: 190. 1987. Basionym: *Sphaerella subcongregata* Ellis & Everh., J. Mycol. 2: 101. 1886. ON: *Erigeron*, WA. [*Sphaerella subcongregata* ss. Sacc., Syll. Fung. 9: 451. 1881 is considered by Sacc. & D. Sacc., Syll. Fung. 17: 644. 1905 to be a synonym of *Sphaerella smilacina* Ellis & Everh.].

Mycosphaerella superflua (Auersw.) Petr., Ann. Mycol. 38: 235. 1940. Basionym: *Sphaerella superflua* Auersw. in Gonnerm. & Rabenh., Syn. Pyrenomyc. Eur. Heft 5&6: 14. 1869. [*Sphaeria superflua* Auersw. in Fuckel, F. Rhen. Exs. n. 884. 1863, non val. publ.]. Synonymy: *Didymella superflua* (Auersw.) Sacc., Michelia 2: 316. 1881. Anam.: *Ramularia urticae* Ces. in Fresen. ON: *Urtica*, cosmopolitan.

Mycosphaerella tabifica (Prill. & Delacr.) Lind, Danish Fungi, 203. 1913. Basionym: *Sphaerella tabifica* Prill. & Delacr., Bull. Soc. Mycol. Fr. 7:24. 1891. ON: *Beta*, cosmopolitan.

Mycosphaerella taraxaci (P. Karst.) Dearn., Rep. Canad. Arctic Exped. 1913-1918, 4, Bot. C. Fungi: 12. 1923. Basionym: *Sphaerella taraxaci* P. Karst., Ofvers. Forh. Kongl. Svenska Vetensk.-Akad. 1872: 106. 1972. Anam.: *Cercosporella angustana* Ferraris in Ferraris & Massa ON: *Erigeron*, *Gnaphalium*, WA.

Mycosphaerella tassiana (De Not.) Johans. See - ***Davidiella tassiana***.

Mycosphaerella tassiana var. *arctica* (Rostr.) M.E. Barr - Specimens must be reevaluated and compared to ***Davidiella tassiana***.

Mycosphaerella tassiana var. *arthopyrenioides* (Auersw.) M.E. Barr - Specimens must be reevaluated and compared to ***Davidiella tassiana***.

Mycosphaerella taxi (Cooke) Lind, Danish Fungi, 204. 1913. Basionym: *Sphaerella taxi* Cooke, Grevillea 6(40): 128. 1878; Gard. Chron., ser. 2, 9: 274. 1878. ON: *Taxus*, BC.

Mycosphaerella thujae Petr. in Sydow & Petrak, Ann. Mycol. 20: 179. 1922. ON: *Thuja*, ID
Mycosphaerella tulasnei (Jacz.) Lindau See - *Mycosphaerella tassiana* (Müller & Arx, 1962), i.e., ***Davidiella tassiana***.

Mycosphaerella typhae (Lasch) Lindau in Engler & Prantl, Nat.. Pflanzenfam. 1(1): 425. 1897. Basionym: *Sphaerella typhae* Lasch in Rabenh., Herb. Vivum Mycol., cent 7, n. 660. 1844; Bot. Z. 3: 67. 1845. Later homonym of *M. typhae* J. Schröt. 1894. [Species not clarified] ON: *Typha*, BC.

Mycosphaerella wichuriana (J. Schröt.) Johans. See - ***Mycosphaerella recutita*** (Arx 1949).

Mycosphaerella xerophylli Syd. in Sydow & Petrak, Ann. Mycol. 20: 179. 1922. ON: *Xerophyllum*, ID.

Mytilinidion Duby 1861 -- Mytiliniaceae

Mytilinidion acicola G. Wint., Hedwigia 19: 176. 1880. Synonymy: *Lophiostoma thujae* Ellis & Everh., N. Amer. Pyrenomyc. 226. 1892. *Navicella thujae* (Ellis & Everh.) Kuntze, Rev. Gen. Pl. 3: 500. 1898. *Murashkinskiya juniperina* Petr., Hedwigia 68: 203. 1929. ON: *Cupressaceae*, cosmopolitan.

Mytilinidion gemmigenum Fuckel, Jahrb. Nassau. Ver. Naturk. 25-26: 299. 1871. Synonymy: *Lophium fusisporum* Cooke, Grevillea 4: 114. 1876. *Mytilidium fusisporum* (Cooke) Sacc., Syll. Fung. 2: 764. 1883. *Herpotrichia quinquesepata* Weir, J. Agric. Res. 4: 252. 1918 (Farr et al. 1989) ON: *Pinaceae*, cosmopolitan.

Mytilinidion mytilinellum (Fr.) H. Zogg, Beitr. Kryptogamenfl. Schweiz, 11(3): 106. 1962. Basionym: *Lophium mytilinellum* Fr., Syst. Mycol. 2: 534. 1823. Synonymy: *Mytilidion decipiens* (P. Karst.) Sacc. var. *conorum* Sacc., 1878. *Lophium laeviusculum* P. Karst., Symb. Mycol. Fenn. 1871. *Mytilidion laeviusculum* (P. Karst.) Sacc., Syll. Fung. 2: 761. 1883. ON: *Abies*, *Pinus*, cosmopolitan; ID, WA.

Mytilinidion oblongisporum Teng, Sinensia 7: 491. 1936. ON: *Thuja*, OR.

Mytilinidion tortile (Schwein.: Fr.) Sacc., Syll. Fung. 2: 763. 1883. Basionym: *Hysterium tortile* Schwein.: Fr., Syst. Mycol. 2: 581. 1823. Synonymy: *Mytilinidion juniperi* Ellis & Everh., J. Mycol. 4: 57. 1888. ON: conifers, cosmopolitan.

Navicella Fabre 1879 -- Massariaceae (*Lophiostomataceae*)

Navicella pileata (Tode: Fr.) Fabre, Ann. Sci. Nat. Bot. Ser. 6, 9: 97. 1879. Basionym: *Sphaeria pileata* Tode: Fr., Syst. Mycol. 2: 468. 1823. Synonymy: *Lophiostoma pileatum* (Tode: Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 158. 1870. *Sphaeria excipuliforme* Fr., Syst. Mycol. 1: 469. 1823. *Lophiostoma excipulliforme* (Fr.) Ces. & De Not., Comment. Soc. Crittog. Ital. 1: 221. 1863. *Sphaeria balsamiana* De Not., Mem. Reale Accad. Sci. Torino Ser. 2, 13: 112. 1854. *Lophiostoma balsamianum* (De Not.) Ces. & De Not., Comm. Soc. Critt. Ital. 1: 219. 1863. *Navicella jullii* Fabre, Ann. Sci. Nat. Bot. Ser. 6, 9: 97. 1879. *Lophiostoma excipuliforme* var. *abietis* Ellis & Everh., J. Mycol. 4: 64. 1888. ON: wood and periderm, cosmopolitan.

Neocoleroa Petr. 1934 -- Pseudoperisporiaceae

Neocoleroa fimbriata (Dearn. & House) M.E. Barr, Mycotaxon 64: 163. 1997. Basionym: *Venturia fimbriata* Dearn. & House, Bull. New York State Mus. 233-234: 43. 1921. Synonymy: *Lasiostemma fimbriatum* (Dearn. & House) M.E. Barr, Mycotaxon 29: 504. 1987. ON: *Saxifraga*, BC.

Neopeckia Sacc. in Peck 1883 (synonym: *Didymotrichia* Berl. 1893) -- Parodiellaceae (Dothideales).

Neopeckia coulteri (Peck) Sacc. in Peck, Bull. Torrey Bot. Club 10: 127. 1883. Basionym: *Sphaeria coulteri* Peck in Hayden, U.S. Geol. Survey 1872, 6: 792. 1873. Synonymy: *Enchnosphaeria coulteri* (Peck) Sacc., Syll. Fung. 2: 207. 1883. *Lasiosphaeria coulteri* (Peck) Ellis & Everh., N. Amer. Pyrenomyc. 147. 1892. *Didymotrichia coulteri* (Peck) Berl., Atti Contr. Bot. Internaz. Genova 1892: 572. 1893. *Herpotrichia coulteri* (Peck) Bose, Phytopathol. Z. 41: 195. 1961. *Lasiosphaeria acicola* Cooke,

Grevillea 8: 87. 1880. *Amphisphaeria acicola* (Cooke) Sacc., Syll. Fung. 1: 727. 1882. Anam.: *Pyrenochaeta*-like. ON: *Pinus*, widespread in western North America Ref.: Barr 1984.

Neophaeosphaeria Camara, M.E. Palm, & A.W. Ramaley -- Phaeosphaeriaceae

Neophaeosphaeria conglomerata (M.E. Barr) Camara, M.E. Palm, & A.W. Ramaley, Mycol. Res. 107: 519. 2003. Basionym: *Paraphaeosphaeria conglomerata* M.E. Barr, Mycotaxon 43: 389. 1992, non val. publ.; valid.: Mycotaxon 46: 508. 1993. [Replacement name for *Phragmodothis conspicua*] ON: *Yucca*, MT.

Nodulosphaeria Rabenh. 1858 -- Phaeosphaeriaceae

Nodulosphaeria aquilana (D. Sacc. in Sacc. & D. Sacc) L. Holm, Symb. Bot. Upsal. 14(3): 83. 1957. Basionym: *Leptosphaeria aquilana* D. Sacc. in Sacc. & D. Sacc., Syll. Fung. 17: 724. 1905. ON: *Castilleja*, BC.

Nodulosphaeria aucta (Niessl) L. Holm, Svensk Bot. Tidskr. 55: 73. 1961. Basionym: *Leptosphaeria aucta* Niessl in Rabenh., F. Eur. n. 2240. 1877. ON: *Clematis*, BC.

Nodulosphaeria concinna (Ellis & Everh.) Huhldorf in Barr et al. Mem. New York Bot. Gard. 79: 24. 1996. Basionym: *Leptosphaeria concinna* Ellis & Everh., Proc. Amer. Acad. Nat. Sci. Philadelphia 46: 423. 1895. ON: *Castilleja*, WA.

Nodulosphaeria dolioides Auersw. in Rabenh., F. eur. exs. n. 547. 1863. Synonymy: *Sphaeria thielensii* Westend., Bull. Soc. Bot. Belg. 5: 37. 1866. *Leptosphaeria thielensii* (Westend.) Sacc., Syll. Fung. 2: 46. 1883. ON: *Asteraceae*, AK, BC.

Nodulosphaeria erythrospora (Riess) L.

Holm, *Symb. Bot. Upsal.* 14(3): 97. 1957.
 Basionym: *Sphaeria erythrospora* Riess in Rabenh., *Herb. Mycol.* 1 n. 1827. 1854; Hedwigia 1: 6. 1854. Synonymy: *Ophiobolus erythrospora* (Riess) G. Wint. in Rabenh., *Kryptogamenfl. Deutsch., Oesterr., Schweiz* 1: 525. 1885.
Rhaphidospora urticae Rabenh. *Herb. Myc.* 2, n. 745. *Ophiobolus urticae* (Rabenh.) Sacc., *F. Gallici* 3: 324. 1881. *Rhaphidophora vitalbae* Sacc., *Atti Soc. Veneto-Trentina Sci. Nat.* 2: 150. 1873. *Ophiobolus vitalbae* Sacc., *Syll. Fung.* 2: 345. 1883. *Rhaphidospora calaminthae* Pass. in Rabenh., *F. Eur.* n. 2236. 1876. *Ophiobolus calaminthae* (Pass.) Sacc., *Syll. Fung.* 2: 344. 1883. *Ophiobolus pellitus* Fuckel in Sacc. *Syll. Fung.* 2: 352. 1883. *Rhaphidospora pellita* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 23-24: 125. 1870, nom. nud. *Rhaphidophora euspora* Sacc., *Fungi Gallici* 2: 68. 1880. *Ophiobolus eusporus* (Sacc.) Sacc., *Syll. Fung.* 2: 344. 1883. *Ophiobolus stenosporus* P. Karst., *Hedwigia* 2: 179. 1883. *Ophiobolus morthieri* Sacc. & Berl., *Atti R. Istit. Veneto Sci., Lett., Arti* 43: 730. 1885. *Ophiobolus surculorum* Pass., *Atti R. Accad. Lincei, ser. 4*, 67: 461. 1890. *Ophiobolus galli-veri* Fautrey f. *molluginis* Fautrey in Roum., *F. gall.* n. 6366. 1893. *Ophiobolus dothidearum* Petr., *Ann. Mycol.* 25: 214. 1927. ON: various hosts, cosmopolitan.

Nodulosphaeria mathieui (Westend.) L.

Holm, *Symb. Bot. Upsal.* 14(3): 96. 1957.
 Basionym: *Sphaeria mathieui* Westend., *Bull. Acad. R. Sci. Lett. Beaux-Arts Belg., Ser. 2*, 7: 85. 1859. Synonymy: *Ophiobolus mathieui* (Westend.) Sacc., *Syll. Fung.* 2: 342. 1883. *Rhaphidophora persolina* Cald. & De Not. in De Not., *Sfer. ital.*, 79. 1863. *Ophiobolus persolinus* (Cald. & De Not.) Sacc., *Syll. Fung.* 2: 346. 1883. *Ophiobolus galii-veri* Fautrey in Roum., *F. gall.* n. 6353. 1893. ON: *Chrysanthemum*, *Oplopanax*, BC.

Nodulosphaeria modesta (Desm.) Munk in L.

Holm, *Symb. Bot. Upsal.* 14(3): 80. 1957.
 Basionym: *Sphaeria modesta* Desm., *Ann. Sci. Nat. Bot. Ser.* 3, 8: 173. 1847. Synonymy: *Leptosphaeria modesta* (Desm.) Auersw., *Leipz. Tausch.-Ver.* 4. 1866. *Pleospora phyteumatis* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 27-28: 25. 1873. *Leptosphaeria phyteumatis* (Fuckel) Westend. in Rabenh., *F. eur.* n. 2764. 1882. *Leptosphaeria longchampsi* Westend. in Sacc. & Marchal, *Rev. Mycol.* 7: 145. 1885. *Leptosphaeria lasiosphaerioides* Starb. & Grev. in Starb., *Bihang K. Sv. Vet.-Akad. Handl.* 16: 7. 1890. ?*Leptosphaeria sanguisorbae* (P. Karst.) Berl., *Icon. Fung.* 1: 81. 1892. ?*Sphaeria sanguisorbae* P. Karst., *Not. Sallsk. Fauna Fl. Fenn.* 8: 214. 1886. ?*Leptosphaeria oroepiloides* Sacc. & Penz. subsp. *scrophulariae* P. Karst., *Hedwigia* 22: 178. 1883. ?*Leptosphaeria bupleuri* P. Syd., *Hedwigia* 38: (142). 1899. ?*Leptosphaeria niessleana* Rabenh. var. *staritzii* Rehm, *Hedwigia* 39: (193). 1900. Ref.: L. Holm 1957 ON: *Campanula*, *Castilleja*, *Chrysanthemum*, *Pedicularis*, AK, BC, ID, OR, WA; many herbs, cosmopolitan.

Nodulosphaeria niesslii (Baumler) L. Holm,

Symb. Bot. Upsal. 14(3): 95. 1957. Basionym: *Ophiobolus niesslii* Baumler, *Verh. Ver. Nat. Heilkunde Presburg, N. Folg* 6: 120. 1887. Synonymy: *Ophiobolus incomptus* Niessl in Linhart, *F. hung.* n. 472. 1886, non (Ces. & De Not.) Sacc. 1883. ON: *Geum*, BC.

Nodulosphaeria olivacea (Ellis) L. Holm,

Svensk Bot. Tidskr. 55: 75. 1961. Basionym: *Leptosphaeria olivacea* Ellis, *Bull. Torrey Bot. Club* 10: 53. 1883. *Rhaphidospora olivacea* (Ellis) Cooke, *Grevillea* 18: 16. 1889. *Ophiobolus olivacea* (Ellis) Berl. & Voglino, *Syll. Fung. Addit.* 1-4: 186. 1886. ON: *Valeriana*, herbs, BC.

Nodulosphaeria revelstokensis Shoemaker,
Canad. J. Bot. 62: 2741. 1984. ON: *Castilleja*, BC.

Ohleria Fuckel 1868 -- Teichosporaceae
(Melanommataceae)

Ohleria brasiliensis Starb., Bih. Kongl.
Svenska Vetensk. Akad. Handlk. 25: 55. 1899.
ON: *Salix*, BC [*Bertiella* (Sacc.) Sacc. & P. Syd.
1899 is probably a synonymous name].

Oletheriostrigula Huhndorf & R.C. Harris
1996 -- ?Botryosphaeriaceae (Strigulaceae)

Oletheriostrigula papulosa (Dur. & Mont.)
Huhndorf & R.C. Harris, Brittonia 48: 551. 1996.
Basionym: *Sphaeria papulosa* Dur. & Mont.,
Expl. Sci. Algerie 1(44): 536. 1849. Synonymy:
Metasphaeria papulosa (Dur. & Mont.) Sacc.,
Syll. Fung. 2: 168. 1883. *Massarina papulosa*
(Dur. & Mont.) S.K. Bose, Phytopathol. Z. 41: 176-
178. 1961. *Leptosphaeria debeauxii* Sacc. &
Roum., Rev. Mycol. (Paris) 2: 188. 1880.
Metasphaeria debeauxii (Sacc. & Roum.) Sacc.,
Syll. Fung. 12: 182. 1883. *Metasphaeria papulosa*
f. *debeauxii* (Sacc. & Roum.) Berl., Icon. Fung. 1:
141. 1894. *Sphaeria californica* Cooke & Harkn.,
Grevillea 13: 20. 1884. *Leptosphaeria californica*
(Cooke & Harkn.) Berl. & Vogl., Addit. Syll.
Fung. 1-4: 137. 1886. *Metasphaeria californica*
(Cooke & Harkn.) Berl., Icon. Fung. 1: 142. 1894.
Metasphaeria ilicis Ellis & Everh., Erythea 1: 145.
1893. *Metasphaeria washingtoniae* Earle, Bull.
New York Bot. Gard. 2: 347. 1902. *Metasphaeria*
yuccae Earle, Bull. New York Bot. Gard. 3: 293-
294. 1904. Anam.: *Diplodia* sp. Ref.: Huhndorf &
Harris, 1996; Bose, 1961 for anamorph and
additional synonymy. ON: *Lonicera*, BC.

Oligostroma heraclei (Fr.) Höhn. See -
Phyllachora heraclei.*

Omphalospora Theiss. & Syd. 1915 --
Dothideaceae

Omphalospora stellariae (Lib.) Theiss. &
Syd., Ann. Mycol. 13: 361. 1915. Basionym:
Dothidea stellariae Lib., Pl. Crypt. Ard. exs. n.
172. 1832. Synonymy: *Euryachora stellariae*
(Lib.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24:
220. 1870. *Phyllachora stellariae* (Lib.) J. Schröt.
in Cohn, Kryptogamenfl. Schles. 3(2): 471. 1897.
Dothidella stellariae (Lib.) Lind, Ann. Mycol. 3:
428. 1905. ON: *Stellaria*, AK.

Ophiobolus 1854 -- Leptosphaeriaceae

Ophiobolus acuminatus (Sowerby: Fr.) Duby
in Rabenh. Herb. Mycol. ed. 2: 57. 1855.
Basionym: *Sphaeria acuminata* Sowerby: Fr.,
Syst. Mycol. 2: 506. 1823. Synonymy: *Ophiobolus*
disseminans Riess, Hedwigia 1: 27. 1854.
Rhaphidophora scolymi Mont., Ann. Sci. Nat.
Bot., Ser. 4, 5: 338. 1856. *Ophiobolus scolymi*
Mont.) Sacc., Syll. Fung. 2: 342. 1883.
Rhaphidophora brachystoma Sacc., Michelia 2:
67. 1880. *Ophiobolus brachystoma* (Sacc.) Sacc.
Syll. Fung. 2: 344. 1883. ?*Ophiobolus clavisporus*
Pass., Ann. R. Accad. Lincei, Ser. 4, 6: 481. 1890.
Anam.: *Coniothyrium* sp. ON: many herbs,
chiefly Asteraceae, BC, ID, WA; cosmopolitan.

Ophiobolus castillejiae Tracy & Earle in
Greene, Pl. Bakerianae 1: 34. 1901. ON: *Castilleja*,
WA.

Ophiobolus graminis Sacc. See -
Gaeumannomyces graminis.*

Ophiobolus minor Bub., Ann. Mycol. 4: 110.
1906. ON: *Lonicera*, BC [Shoemaker (1976)
questioned disposition in this genus].

Ophiobolus olivaceus (Ellis) Berl. & Vogl. See -
Nodulosphaeria olivacea.

Ophiobolus rostrupii Ferd. & Winge See -
***Leptosphaeria hesperia*.**

Ophiobolus rudis (Riess) Rehm. See -
***Entodesmium rudis*.**

Ostreola Darker 1963 -- Mytiliniaceae

Ostreola formosa (Cooke) M.E. Barr,
Mycotaxon 29: 505. 1987. Basionym: *Hysterium*
formosum Cooke, Grevillea 7: 3. 1878. Synonymy:
Hysterographium formosum (Cooke) Sacc., Syll.
Fung. 2: 783. 1883. *Hysterographium pumilionis*
Rehm in Rabenh., Kryptogamenfl. 1(3): 21. 1887.
ON: *Abies*, *Pinus*, BC, WA.

Othia Nitschke ex Fuckel 1870 –
Cucurbitariaceae (Dothideales)

Othia amicta Sacc., E. Bommer & M. Rousseau,
in Bommer & Rousseau, Bull. Soc. Bot. Belg. 29:
244. 1891. ON: *Malus*, *Sambucus*?, BC, WA.
Othia diminuta P. Karst. ON: *Salix*, AK? [No
references available].

Othia distegiae Tracy & Earle in Greene, Pl.
Bakerianae 1: 29. 1901. [A separate species, not a
synonym of *Dothidotthia aspera* ss. Barr
1989b].

Othia fruticola (Ellis & Everh.) Ellis & Everh. See
- ***Dothidotthia fruticola*.**

Othia lisae (De Not.) Sacc., Syll. Fung. 1: 739.
1882. Basionym: *Sphaeria lisae* De Not.,
Hedwigia 1: 34. 1854. Synonymy: *Cucurbitaria*
lisae (De Not.) Ces. & De Not., Schema Classif. 41.
1863. *Amphisphaeria eleagni* Rehm, Ann. Mycol.
9: 369. 1911. *Othia eleagni* (Rehm) Petr.,
Sydowia 7: 60. 1953. Ref.: Müller & Arx 1962.
ON: *Sambucus*, BC.

Othia spiraeae (Fuckel) Nitschke ex Fuckel,
Jahrb. Nassau. Ver. Naturk., 23-24: 170. 1870.
Basionym: *Cucurbitaria spiraeae* Fuckel, Fungi
Rhen. Exs. n. 975. 1863. Synonymy: *Othia pruni*
Fuckel, Jahrb. Nassau. Ver. Naturk., 23-24: 169.
1870. *Othia rosae* Fuckel, Jahrb. Nassau. Ver.
Naturk., 23-24: 169. 1870. *Othia pyrï* Fuckel,
Jahrb. Nassau. Ver. Naturk. 23-24: 307. 1870.
Othia corylina P. Karst. Mycol. Fenn. 2: 59.
1873. Anam.: *Diplodia sarmentorum* (Fr.) Fr.
Ref.: Booth, 1958; Sivanesan 1984a. ON: *Acer*,
Alnus, *Holodiscus*, *Oemleria*, *Prunus*, *Salix*, BC;
cosmopolitan on woody plants.

Paraphaeosphaeria O. Erkiss. 1967 –
Phaeosphaeriaceae

Paraphaeosphaeria conglomerata M.E. Barr,
Mycotaxon 43: 389. 1992, non val. publ., valid.:
Mycotaxon 46: 508. 1993. [Replacement name
for *Phragmodothis conspicua*] See -
***Neophaeosphaeria conglomerata*.**

Paraphaeosphaeria michotii (Westend.) O.
Erikss., Ark. Bot. 6: 406. 1967. Basionym:
Sphaeria michotii Westend., Bull. Acad. Roy. Sci.
Belg. Ser. 2, 7: 87. 1889. Synonymy: *Sphaerella*
michotii (Westend.) Auersw. in Gonnerm. &
Rabenh., Syn. Pyrenomyc.. Eur. 5&6: 18. 1869.
Leptosphaeria michotii (Westend.) Sacc., Fung.
Ital. 279. 1878; Syll. Fung. 2: 58. 1883.
Scleropleella michotii (Westend.) Höhn., Ann.
Mycol. 18: 76. 1920. *Leptosphaeria folliculata*
Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia,
42: 237. 1890. *Leptosphaeria bisepta* Auersw. in
Sacc., Fung. Ital. 279. 1878. *Leptosphaeria*
trimera Sacc., Nuovo Giorn. Bot. Ital. 7: 319.
1875, fide Sacc., Fung. Ital. 279. 1878. *Sphaerella*
lamprocarpi Pass., Erb. Crittog. Ital. Ser. II, n.
392. 1871. *Leptosphaeria lamprocarpi* (Pass.)
Sacc., Syll. Fung. 2: 66. 1883; Berl., Icon. Fung. 1:
52. 1894. Anam.: *Coniothyrium scirpi* Trail Ref.:

Shoemaker & Eriksson 1967. ON: grasses, *Carex*, AK, BC.

Paraphaeosphaeria obtusispora (Speg.) O. Erikss. See - ***Phaeosphaeriopsis obtusispora***.

Parodiella Speg. 1880 -- Parodiellaceae

Parodiella hedysarii (Schwein.) S. Hughes, Canad. J. Bot. 36: 793. 1958. Basionym: *Didymosporium hedysarii* Schwein., Schrift. Naturf. Ges. Lepizig, 1: 75. 1822. Synonymy: *Coryneum hedysarii* (Schwein.) Schwein., Trans. Amer. Philos. Soc. II, 4: 306. 1832. *Dothidea perisporioides* Berk. & M.A. Curtis, in Berk., Grevillea 3: 103. 1876. *Parodiella perisporioides* (Berk. & M.A. Curtis) Speg., Anal. Soc. Cient. Ort. 9: 178. 1880. *Dothidea seminata* Berk. & Ravenel, Grevillea 4: 104. 1876. *Stigmatea seminata* (Berk. & Ravenel) Sacc., Syll. Fung. 1: 543. 1882. *Dothidea grammodes* Kunze in Weigelt. Exs. 1827. *Sphaeria grammodes* (Kunze) Berk., J. Linn. Soc. Bot. 10: 39. 1869. *Parodiella grammondes* (Kunze) Cooke, Grevillea 16: 106. 1884. *Dimerium grammodes* (Kunze) Garman, Mycologia 7: 335. 1915, p.p. *Biotyle grammodes* (Kunze) Petr., Ann. Mycol. 29: 384. 1931. *Parodiella griffithsii* Theiss. & Syd., Ann. Mycol. 15: 131. 1917. Anam.: *Scleroparodia leguminosarum* Petr. ON: leaves of Fabaceae, cosmopolitan, mostly midcontinental North America, only occasionally in west (MT).

Patellaria Fr. 1823 -- Patellariaceae

Patellaria atrata (Hedw.) Fr., Syst. Mycol. 2: 160. 1823. Basionym: *Lichen atratus* Hedw., Descr. Musc. Frond. 2(3): 61. 1788 Synonymy: *Lecanidion atratum* (Hedw.) Endl., Fl. Poson. 46. 1830. *Ucographa atrata* (Hedw.) Massal. Summ. Lich. 64. 1855. *Durella atrata* (Hedw.) Rehm, Ascom. Lojk. 18. 1882. *Patella bififormis* Chev., Fl.

Gen. Envir. Paris 1: 302. 1826. *Patellaria verbasci* Schwein., Trans. Amer. Philos. Soc. II. 4: 236. 1832. *Cycledum atrum* Wallr., Fl. Crypt. Germ. 2: 511. 1833. *Patellaria socialis* De Not., Giorn. Bot. Ital. 2 232. 1846. *Patellaria culmigena* De Not., Giorn. Bot. Ital. 2: 232. 1846. *Opegrapha lecanactis* Massal., Summ. Lich. 64. 1855. *Phragmophora lecanacts* (Massal.) Korb., Parerg. Lichen 279. 1865. *Patellaria concolor* Fr., Hoffm., Icon. An. Fung. 99. 1865. *Lecanidion concolor* (Fr.) Sacc., Syll. Fung. 8: 796. 1889. *Patellaria indigotica* Cooke & Peck, Ann. Rep. New York State Mus. 25: 98. 1873. *Lecanidion indigoticum* (Cooke & Peck) Sacc., Syll. Fung. 8: 797. 1889. *Patellaria atrata* f. *indigotica* (Cooke & Peck) Rehm, Ann. Mycol. 4: 337. 1906. *Patellaria cyanea* Cooke, J. Linn. Soc. 17: 142. 1880. *Lecanidion cyaneum* (Cooke) Sacc., Syll. Fung. 8: 801. 1889. *Durella atrella* Rehm, Ascom. Lojk. 18. 1882. *Durella socialis* Sacc., Syll. Fung. 8: 791. 1889. *Patellaria henningsi* Ranoj., Ann. Mycol. 8: 354. 1910. *Lecanidion henningsii* (Ranoj.) Sacc. & Trott., Syll. Fung. 22: 756. 1913. Ref.: E.T. Butler, 1940; Kutorga & Hawksworth, 1997. ON: various hosts, cosmopolitan; *Thuja*, BC.

Patellaria lecideola (Fr.) Fr., Summa Veget. Scand. 366. 1845. Synonymy: *Durella lecideola* (Fr.) Rehm, Ascom. Lojk. 19. 1882. Ref.: Kanouse 1947. ON: *Acer*, WA.

Peltosphaeria vitrispora (Cooke & Harkn.) Berl. See - ***Julella vitrispora***.

Phaeocryptopus Naumov 1915 -- Dothioraceae? (Venturiaceae)

Phaeocryptopus gaeumannii (T. Rohde) Petr., Ann. Mycol. 36: 22. 1938. Basionym: *Adelopus gaeumannii* T. Rohde, Mitt. Forstwirtschaft. u. Forstwiss. 13. 1927. Synonymy: *Adelopus balsamicola* (Peck) Theiss. f. *douglasii*

Steiner, Z.. Pflanzenkr. u. Pflanzenschutz, 47: 184. 1937. ON: *Pseudotsuga*, BC, OR.
[*Phaeocryptopus nudus* (Peck) Petr., the type of the genus, is more easterly in distribution, on *Abies*. This taxon is not congeneric with *P. gaeumannii* (Winton et al., 2007) but is affiliated with the Dothideaceae and Dothioraceae, whereas affinities in *P. gaeumannii* are with some species of *Mycosphaerella*].

Phaeoderris heliopsidis (Schwein.) Höhn. See - ***Syncarpella heliopsidis***.

Phaeodothis Syd. & P. Syd. 1904 --
 Phaeosphaeriaceae

Phaeodothis winteri (Niessl) Aptroot, Nova Hedwigia 60: 358. 1995. Basionym:
Didymosphaeria winteri Niessl, Oesterr. Bot. Z. 25: 165. 1875. Synonymy: *Didymosphaerella winteri* (Niessl) Cooke, Grevillea 18: 29. 1889.
Microthelia winteri (Niessl) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria schroeteri* Niessl, Oesterr. Bot. Z. 25: 199. 1875. *Didymosphaerella schroeteri* (Niessl) Cooke, Grevillea 18: 29. 1889.
Microthelia schroeterii (Niessl) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria phyllogena* G. Wint., J. Mycol. 1: 121. 1885.
Microthelia phyllogena (G. Wint.) Kuntze, Rev. Gen. Pl. 3: 498. 1898. *Didymosphaeria thapsi* Vesterg., Bih. K. Svenska Vetensk. Akad. Handl. 22: 13. 1896. *Didymosphaeria thalictri* Ellis & Dearn., Proc. Canad. Inst., n. ser. 1(3): 89. 1897.
Didymella thalictri (Ellis & Dearn.) M.E. Barr, Mycotaxon 43: 376. 1992. *Didymosphaeria marchantiae* Starb., Bot. Not. 1898: 218. 1898.
Didymosphaeria destruens Rehm, Hedwigia 40: 116. 1901. *Didymosphaeria feltgenii* Syd., Ann. Mycol. 1: 177. 1903 for *Didymosphaeria typhae* Feltgen, Recl. Mem. Trav. Soc. Bot. Luxemb. 15: 172. 1902 (1901), non Peck 1885.
Didymosphaeria minuta f. *pseudoacori* Feltgen, Recl. Mem. Trav. Soc. Bot. Luxemb. 15: 175.

1902(1901). *Didymosphaeria minima* Feltgen, Recl. Mem. Trav. Soc. Bot. Luxemb. 16: 246. 1913.
Phaeodothis tricuspidis Syd., Ann. Mycol. 2: 166. 1904. *Phaeosphaerella marchantii* Hennings, Verh. Bot. Ver. Prov. Brandenb. 46: 120. 1905, non *Didymosphaeria marchantii* Starb., 1898.
Didymosphaeria coffeicola Speng., An. Mus. Nac. Hist. Nat. B. Aires, ser. 3, 12: 370. 1909.
Didymosphaeria petrakiana Sacc., Ann. Mycol. 12: 286. 1914. *Didymosphaeria calvae-glutinosae* Trav., nom. herb. *Didymosphaeria winteri* f. *macrospora* Niessl, nom. herb.
Phaeodothis isachnes Petch, Ann. R. Bot. Gard. Peradeniya 7: 308. 1922. *Didymosphaeria liriodendri* G. Wint., nom. herb. *Didymosphaeria canariensis* Petr., Engler Bot. Jahrb. Beibl. 142: 103. 1928. *Didymosphaeria panici* Marchal & Steyaert, Bull. Soc. R. Bot. Belg. 61: 161. 1929.
Didymosphaeria ostiolata Kirschst., Ann. Mycol. 33: 211. 1935. *Phaeodothis hyparrheniae* Nattress, Cyprus Fungi: 6. 1937.
Cryptodidymosphaeria clandestina Syd., Ann. Mycol. 37: 196. 1939. *Didymosphaeria chionanthi* J.H. Mill. & G.E. Thomp., Mycologia 32: 10. 1940. Ref.: Aptroot, 1995a,b ON: various hosts, cosmopolitan.

Phaeosaccardinula dematia V.A.M. Miller & Bonar See - ***Capnodium dematium***.

Phaeosphaeria I. Miyake 1909 --
 Phaeosphaeriaceae Ref.: Leuchtmann 1984; Shoemaker & Babcock 1989

Phaeosphaeria agminalis (Sacc. & Morthier) Tomilin See - ***Dothideopsella agminalis***.

Phaeosphaeria alpina Leuchtm., Sydowia 37: 117. 1984. ON: *Juncus*, BC.

Phaeosphaeria associata (Rehm) O. Erikss., Ark., Bot. 6: 412. 1967. Basionym: *Leptosphaeria*

associata Rehm, Ann. Mycol. 10: 356-357. 1912.
ON: *Poaceae*, BC.

Phaeosphaeria berleseii (Larsen & Munk)
Hedjar., Sydowia 22: 87. 1968. Basionym:
Leptosphaeria berleseii Larsen & Munk, Dan. Bot.
Ark. 14(7): 23. 1952. ON: *Equisetum*, BC.

Phaeosphaeria canadensis Shoemaker &
C.E. Babc., Canad. J. Bot. 67: 1511. 1989. ON:
Carex, BC.

Phaeosphaeria elongata (Wehm.)
Shoemaker & C.E. Babc., Canad. J. Bot. 67: 1540.
1989. Basionym: *Leptosphaeria elongata* Wehm.,
Mycologia 44: 633. 1952. ON: *Poaceae*, *Luzula*,
BC, WA.

Phaeosphaeria erikssonii Shoemaker & C.E.
Babc., Canad. J. Bot. 67: 1541. 1989. ON:
Calamagrostis, *Elymus*, grasses, BC, WA.

Phaeosphaeria eustoma (Fuckel) L. Holm,
Symb. Bot. Upsal. 14(3): 109. 1957. Basionym:
Pleospora eustoma Fuckel, Jahrb. Nassau. Ver.
Naturk. 23-24: 139. 1870. Synonymy:
Leptosphaeria eustoma (Fuckel) Sacc., Atti Sci.
Venet.-Trent. Sci. Nat. 2: 210. 1873.
Leptosphaeria apogon Sacc. & Speg., Michelia 1:
398. 1877. *Leptosphaeria ophiopogonis* f.
graminum Sacc., Syll. Fung. 2: 68. 1883.
Leptosphaeria leersiana Sacc., Syll. Fung. 2: 69.
1883. *Leptosphaeria leersiae* Pass., Atti Soc.
Critt. Ital. 2: 453. 1879 nec *Sphaerella leersiae*
Pass., 1878. ON: monocots & dicots; *Stellaria*,
OR.

Phaeosphaeria fuckelii (Niessl) L. Holm,
Symb. Bot. Upsal. 14(3): 123. 1957. Basionym:
Leptosphaeria fuckelii Niessl in Voss, Oesterr.
Bot. Z. 32: 357. 1882. ON: monocots, BC.

Phaeosphaeria heptamera Shoemaker &
C.E. Babc., Canad. J. Bot. 67: 1543. 1989. ON:
Agropyron, BC.

Phaeosphaeria herpotrichoides (De Not.) L.
Holm, Symb. Bot. Upsal. 214(3): 115. 1957, ss. str.
Basionym: *Leptosphaeria herpotrichoides* De
Not., Sfer. Ital. 80. 1863. Synonymy: *Sphaeria*
culmifraga Fr., Syst. Mycol. 2: 510. 1823 non.
conf. fide L. Holm 1957. *Leptosphaeria*
culmifraga (Fr.) Ces. & De Not., Comment. Soc.
Critt. Ital. 1: 235. 1863. *Pleospora culmifraga*
(Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24:
137. 1870. *Leptosphaeria amphibola* Sacc.,
Nuovo Giorn. Bot. Ital. 7: 322. 1875.
Leptosphaeria secalis Haberlandt, Just Bot.
Jahresb. p. 319. 1878. ON: various grasses;
Calamagrostis, AK.

Phaeosphaeria hesperia M.E. Barr,
Mycotaxon 43: 395. 1992. ON: *Equisetum*, BC.

Phaeosphaeria hiemalis (Sacc. & Speg. in
Sacc.) Shoemaker & E.C. Babc., Canad. J. Bot. 67:
1527. 1889. Basionym: *Leptosphaeria hiemalis*
Sacc. & Speg. in Sacc., Michelia 1: 395. 1878. ON:
Equisetum, BC.

Phaeosphaeria humerata Shoemaker & E.C.
Babc., Canad. J. Bot. 67: 1527. 1989. ON: *Juncus*,
BC.

Phaeosphaeria juncicola (Rehm in G. Wint.)
L. Holm, Symb. Bot. Upsal. 14(3): 129. 1957.
Basionym: *Leptosphaeria juncicola* Rehm in G.
Wint., Hedwigia 19: 167. 1880. ON: *Juncus*, BC.

Phaeosphaeria luctuosa (Niessl in Sacc.)
Otani & Mikawi, Mem. Nat. Sci. Mus. Tokyo 4:
78. 1971. Basionym: *Leptosphaeria luctuosa*
Niessl in Sacc., Nuovo Giorn. Bot. Ital. 7: 321.
1875. ON: *Poa*, OR.

Phaeosphaeria nigrans (Roberge in Desm.) L. Holm, *Symb. Bot. Upsal.* 14(3): 112. 1957. Basionym: *Sphaeria nigrans* Rob. in Desm., *Ann. Sci. Nat. Bot.*, Ser. 3, 6: 79. 1846. Synonymy: *Leptosphaeria nigrans* (Rob. in Desm.) Ces. & De Not., *Comment. Soc. Critt. Ital.* 1: 2335. 1863. *Leptosphaeria eustomella* Sacc., *Michelia* 2: 251. 1881. ON: *Anthoxanthum*, *Cinna*, *Dactylis*, BC, WA.

Phaeosphaeria oreochloae Leuchtm., *Sydowia* 37: 118-120. 1984. ON: *Danthonia*, *Festuca*, *Poa*, WA.

Phaeosphaeria petkovicensis (Bub. & Ranoj.) Shoemaker & C.E. Babc., *Canad. J. Bot.* 67: 1508. 1989. Basionym: *Leptosphaeria petkovicensis* Bub. & Ranoj. in Ranoj., *Ann. Mycol.* 8: 361. 1910. ON: *Juncus*, BC.

Phaeosphaeria silenes-acaulis (De Not.) L. Holm, *Symb. Bot. Upsal.* 14(3): 128. 1957. Basionym: *Leptosphaeria silenes-acaulis* De Not., *Comment. Soc. Crittog. Ital.* II(3): 485. 1867. Synonymy: *Scleropleella silenes-acaulis* (De Not.) Höhn., *Ann. Mycol.* 18: 76. 1920. ON: *Silene*, AK.

Phaeosphaeria sparsa (Fuckel) Shoemaker & E.C. Babc., *Canad. J. Bot.* 67: 1556. 1989. Basionym: *Pleospora sparsa* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 23-24: 138. 1870. ON: *Anaphalis*, *Anthoxanthum*, grass, BC.

Phaeosphaeria stellariae (E. Rostr.) Leuchtm., *Sydowia* 37: 157. 1984. Basionym: *Leptosphaeria stellariae* E. Rostr., *Meddel. Gronl.* 3: 557. 1884. ON: *Arenaria*, *Stellaria*, AK.

Phaeosphaeria thomasiana (Sacc. & Roum.) Huhndorf, *Bull. Illinois Nat. Hist. Surv.* 34: 496. 1992. Basionym: *Leptosphaeria thomasiana*

Sacc. & Roum., *Rev. Mycol.* 5: 236. 1882. ON: *Rubus*, OR.

Phaeosphaeria tricineta Shoemaker & C.E. Babc., *Canad. J. Bot.* 67: 1519. 1989. ON: *Juncus*, BC.

Phaeosphaeria typharum (Desm.) L. Holm, *Symb. Bot. Upsal.* 14(3): 126. 1957. Basionym: *Sphaeria scirpicola* DC. var. *typharum* Desm., *Fl. Crypt. France ed. 2*, n. 1778. 1849. Synonymy: *Sphaeria typharum* (Desm.) Rabenh., *Herb. Mycol. ed. 2*, n. 731. 1858. *Pleospora typharum* (Desm.) Fuckel, *Jahrb. Nassau. Ver. Naturk.* 23-24: 137. 1870. *Leptosphaeria typharum* (Desm.) P. Karst., *Mycol. Fenn.* 2: 100. 1873. *Leptosphaeria kunzeana* Berl., *Icon. Fung.* 1: 66. 1892. Anam.: *Scolecosporella typhae* (Oudem.) Petr., *Phoma* sp. ON: *Typha*, cosmopolitan.

Phaeosphaeria vagans (Niessl) O. Erikss., *Ark. Bot.* 6(9): 430. 1967. Basionym: *Pleospora vagans* Niessl, *Verh. Naturf. Ver. Brunn* 14: 174. 1876. ON: Poaceae.

Phaeosphaeria vitalbae (De Not.) M.E. Barr, *Mem. New York Bot. Gard.* 62: 39. 1990. Basionym: *Sphaeria vitalbae* De Not., *Micr. Ital.* Dec. 8: 32. 1853; *Mem. Reale Accad. Torini*, I, 13: 124. 1854. Synonymy: *Teichospora vitalbae* (De Not.) Sacc., *F. Venetia* 5: 177. 1876. *Leptosphaeria vitalbae* (De Not.) G. Wint. in Kunze, *F. Sel.* 331. 1880. *Pleospora vitalbae* (De Not.) Berl., *Nuovo Giorn. Bot. Ital.* 20: 70. 1888. *Strickeria vitalbae* (De Not.) Kuntze, *Rev. Gen. Pl.* 3: 534. 1898. *Leptosphaeria pleosporoides* Auersw., *Hedwigia* 8: 88. 1869. *Pleospora clematidis* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 23-24: 132. 1870. Anam.: *Staganospora* sp. Ref.: Ahn & Shearer 1998; Sivanesan 1984a ON: *Clematis*, BC [The species is preferably assigned to ***Montagnula***].

Phaeosphaeriopsis Camara, M.E. Palm & A.W. Ramaley 2003 -- Phaeosphaeriaceae?

Phaeosphaeriopsis obtusispora (Speg.) Camara, M.E. Palm & A.W. Ramaley, Mycol. Res. 107: 520. 2003. Basionym: *Leptosphaeria obtusispora* Speg., An. Soc. Cient. Argent. 12: 179. 1881. Synonymy: *Leptosphaeria translucens* G. Wint., Bot. Soc. Broter. 2: 42. 1883. *Leptosphaeria aloes* Dias & Camara, Agron. Lusit. 14: 8. 1954. *Leptosphaeria draconis* Urries, Hongos Microscopicos Canarias, 50: 1957. Anam.: *Coniothyrium henriquesii* Thum. Ref.: Sivanesan 1984a ON: *Yucca*, BC, OR, WA.

Phaeotrichum Cain & M.E. Barr 1956 – Phaeotrichaceae

Phaeotrichum hystricinum Cain & M.E. Barr, Canad. J. Bot. 34: 677. 1956. Ref.: Kobayasi et al., 1967 ON: ptarmigan dung, AK.

Phragmodothis conspicua (Griffiths) Theiss. & Syd. See - ***Neophaeosphaeria conglomerata***

Phyllachora betulina (Fr.) Fuckel See - ***Atopospora betulina***.

Phyllachora heraclei (Fr.) Fuckel See - ***Mycosphaerella heraclei***.

Phyllachora trifolii (Pers.: Fr.) Fuckel See - ***Cymadothea trifolii***.

Physalospora crepiniana Sacc. & Marchal in Rehm See - ***Physalospora empetri***.*

Physalospora mutila N.E. Stev. See - ***Botryosphaeria stevensii***.

Physalospora obtusa (Schwein.) Cooke See - ***Botryosphaeria obtusa***.

Platychora Petr. 1925 -- Venturiaceae

Platychora alni (Peck) Petr., Ann. Mycol. 32: 318. 1934. Basionym: *Dothidella alni* Peck, Rep. New York State Mus. 40: 71. 1887. ON: *Alnus*, AK.

Platyspora pentamera (P. Karst.) Wehm. See - ***Graphyllum pentamerum***.

Platyspora permunda (Cooke) Wehm. See - ***Graphyllum permundum***.

Platyspora planispora (Ellis) Wehm. See - ***Graphyllum planisporum***.

Platysporoides cookei (Wehm.) Shoemaker & E.C. Babc. See - ***Clathospora cookei***.

Platystomum Trevis. 1877 - Lophiostomataceae

Platystomum compressum (Pers.: Fr.) Trevis., Bull. Soc. R. Bot. Belg. 16: 16. 1877. Basionym: *Sphaeria compressa* Pers.: Fr., Syst. Mycol. 2: 470. 1823. Synonymy: *Lophiostoma compressus* (Pers.: Fr.) Ces. & De Not., Comm. Soc. Critt. Ital. 1: 219. 1863. *Lophidium compressum* (Pers.: Fr.) Sacc., Michelia 1: 340. 1878. *Lophiostoma angustatum* (Pers.: Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24. 158. 1870. *Sphaeria angustatum* Pers.: Fr., Syst. Mycol. 2: 470. 1823. Ref.: L. & K. Holm, 1988. ON: woody substrates, BC; cosmopolitan.

Platystomum obtectum Peck, Ann. Rep. New York State Mus. 30: 65. 1878. Basionym: *Lophidium obtectum* (Peck) Sacc., Syll. Fung. 2: 713. 1883. *Lophiostoma pseudomacrostromum* Sacc., Michelia 1: 334. 1878, sub. *Lophiostoma compressum* * *L. pseudomacrostromum*. *Lophiostoma pseudomacrostromum* (Sacc.) Sacc., Syll. Fung. 2: 695. 1883. *Navicella*

pseudomacrostromum (Sacc.) Kunze, Rev. Gen. Pl. 3: 500. 1898. *Platystomum compressum* var. *pseudomacrostromum* (Sacc.) Chesters & A. Bell, Mycol. Pap. 120: 49. 1970. ON: herbaceous and woody stems, BC.

Pleomassaria Speg. 1880 -- Pleomassariaceae

Pleomassaria hesperia M.E. Barr, Mem. New York Bot. Gard. 62: 15. 1990. Synonymy: *Splanchnonema hesperium* (M.E. Barr) M.E. Barr, Mycotaxon 49: 139. 1993. ON: *Salix*, *Populus*, BC, OR.

Pleomassaria holoschista (Berk. & Broome) Sacc., Syll. Fung. 2: 239. 1883. Basionym: *Sphaeria holoschista* Berk. & Broome, Ann. & Mag. Nat. Hist., 234. 3, 7: 453. 1861. Synonymy: *Splanchnonema holoschistum* (Berk. & Broome) M.E. Barr, Mycotaxon 49: 139. 1993. *Pleospora henningsiana* Ruhland, Jahn & Paul, Verh. Bot. Ver. Brandenb. 43: 105. 1901. Anam.: *Prosthemium stellare* Riess ON: *Alnus*, *Salix*, BC.

Pleosphaeria corticola Ellis & Everh. See - ***Coccodinium corticola***.

Pleospora Rabenh. ex Ces. & De Not. 1863, nom. cons. -- Pleosporaceae Ref.: Crivelli 1983, Wehmeyer 1961 [Several species are to be removed to ***Diademosia*** -- Diademosaceae].

Pleospora abscondita Sacc. & Roum., Rev. Mycol. 1881: 46. 1881. Synonymy: *Pleospora rupestris* E. Müll., Sydowia 5: 306. 1951. ON: *Silene*, WA.

Pleospora allii (Rabenh.) Ces. & De Not. See - ***Pleospora herbarum***.

Pleospora ambigua (Berl. & Bres.) Wehm. See - ***Pleospora penicillus*** var. ***ambigua***.

Pleospora amplispora Ellis & Everh., Bull. Wash. Univ. Lab. Nat. Hist. 1884: 41. 1884. ON: *Lupinus*, WA.

Pleospora androsaces Fuckel, Jahrb. Nassau. Ver. Naturk. 29-30: 19. 1876-1877. Synonymy: *Pyrenophora androsaces* (Fuckel) Sacc., Syll. Fung. 2: 284. 1883. ON: *Draba*, AK.

Pleospora angustata Wehm. See - ***Pleospora penicillus***.

Pleospora anthyllidis Auersw. & Niessl, Verh. Nat. Ver. Brunn 14: 190. 1876. Synonymy: *Pleospora anthyllidis* var. *abbreviata* (Fuckel) Wehm., Monogr. Genus Pleospora, 211. 1961. *Pleospora abbreviata* Fuckel in Oudem. K. Akad. Wetensch. Amsterdam Nat. 3(2): 152. 1886. *Pleospora pol yphragmioides* Sacc. & Scalia in Saccardo, Peck & Trelease, Rep. Harriman Alaska Exped., 5: 28. 1904. ON: *Polemonium*, AK.

Pleospora armeriae (Corda) Ces. & De Not., Comm. Soc. Critt. Ital. 1: 218. 1861. Basionym: *Sphaeria armeriae* Corda, Icon. Fung. 4: 41. pl. 8, f. 119. 1840. Synonymy: *Pleospora herbarum* f. *armeriae* (Corda) Sacc., Syll. Fung. 2: 247. 1883. *Pyrenophora armeriae* (Corda) Berl., Nuovo Giorn. Bot. Ital. 20: 242. 1888. [May be identical to *P. herbarum*; Wehmeyer (1961) cited European specimens only for the species].

Pleospora asymmetrica Wehm. See - ***Pleospora rainierensis***.

Pleospora baccata Ellis & Everh. See - ***Graphyllum permundum***.

Pleospora balsamorhizae Tracy & Earle. See - ***Pleospora chlamydospora***.

Pleospora betae (Berl.) Newod., Griby rossii exs. 247. 1915. Basionym: *Pyrenophora echinella*

var. *betae* Berl., Nuovo Giorn. Bot. Ital. 20: 208. 1888. *Pleospora betae* Bjorling, Bot. Not. 1944: 218. *Pleospora bjorlingii* Byford, Trans. Brit. Mycol. Soc. 46: 614. 1863. Anam.: *Phoma betae* Frank. Ref.: Wehmeyer 1961; Shoemaker 1968; Shoemaker & Bissett 1998. ON: *Beta*, cosmopolitan.

Pleospora cerastii Oudem., Meddel. K. Akad. Wetensk. Amsterdam 3: 155. 1885. Synonymy: *Pyrenophora cerastii* (Oudem.) Lind, Meddel. Gronl. 64: 299. 1824. ON: *Silene*, AK [doubtful species, Wehmeyer 1961].

Pleospora chlamydospora Sacc., Michelia 2: 139. 1880. Synonymy: *Pleospora balsamorrhizae* Tracy & Earle in Greene, Pl. Bakerianae 2(1): 34. 1901. ON: *Balsamorhiza*, *Erigeron*, *Solidago*, ID, WA.

Pleospora chrysospora Niessl See - ***Pleospora Helvetica***.

Pleospora chrysospora var. *polaris* P. Karst., Hedwigia 23: 37. 1884. ON: *Melandrium*, AK [Doubtful variety].

Pleospora ciliata Ellis. See - ***Pleospora comata***.

Pleospora coloradensis Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 47: 422. 1895. ON: *Arabis*, *Potentilla*, herbs, AK, BC, WA.

Pleospora comata Auersw. & Niessl in Niessl, Hedwigia 12: 122. 1873. Synonymy: *Pyrenophora comata* (Auersw. & Niessl) Sacc., Syll. Fung. 2: 286. 1883. *Pleospora ciliata* Ellis, Bull. Torrey Bot. Club 8: 125. 1881. *Pyrenophora ciliata* (Ellis) Sacc., Syll. Fung. 2: 285. 1883. ON: many herbaceous plants, AK, BC, ID, WA.

Pleospora compositarum Tracy & Earle. See - ***Lewia scrophulariae***.

Pleospora culmorum (Cooke) Sacc., Syll. Fung. 2: 263. 1883. Basionym: *Sphaeria culmorum* Cooke, Grevillea 3: 68. 1870. [Given by Wehmeyer 1961 as synonym of *Pleospora infectoria*, i.e., ***Lewia infectoria***.]

Pleospora discors (Dur. & Mont. in Durieu) Ces. & De Not., Comment. Soc. Critt. Ital. 1: 218. 1861. Basionym: *Sphaeria discors* Dur. & Mont. in Durieu, Fl. Algiers 1: 539. 1846. ON: *Cyperaceae*, cosmopolitan.

Pleospora dryadis (Rostr.) Petr. See - ***Wettsteinina dryadis***.

Pleospora eocoronis (Clem.) Wehm., Monogr. Genus *Pleospora*, 128. 1961. Basionym: *Pyrenophora ciliata* var. *eocoronis* Clem., Crypt. Form. Colorado, n. 446, ined. ON: *Trisetum*, AK.

Pleospora fruticola Ruehle. See - ***Pleospora herbarum***.

Pleospora heleocharidis P. Karst. var. ***arctica*** (P. Karst.) Wehm., Monogr. Genus *Pleospora* 86. 1961. Basionym: *Pleospora arctica* P. Karst., Ofvers. K. Svenska Vet. Akad., Forh. 2: 31. 1871. Synonymy: *Pleospora karstenii* Berl. & Vogl., Syll. Fung. Addit. 1-4: 175. 1886. ON: *Dupontia*, *Hierachloa*, AK.

Pleospora helvetica Niessl, Verh. Naturf. Ver. Brunn, 14: 191. 1876. Synonymy: *Pyrenophora helvetica* (Niessl) Sacc., Syll. Fung. 2: 283. 1883. *Pleospora hispida* Niessl, Verh. Naturf. Ver. Brunn, 14: 193. 1876. *Pyrenophora hispida* (Niessl) Sacc., Syll. Fung. 2: 284. 1883. *Pleospora chrysospora* Niessl in G. Wint., Hedwigia 9: 173.

1880. *Pyrenophora chrysospora* (Niessl) Sacc., Syll. Fung. 2: 285. 1883. *Pyrenophora pontresinensis* Kirschst., Ann. Mycol. 37: 110. 1939. Ref.: Crivelli, 1983. ON: many arctic-alpine plants, AK, BC, ID, WA.

Pleospora herbarum Rabenh., Herb. Mycol. II: 547. 1884. Synonymy: *Sphaeria allii* Rabenh., Herb. Mycol. 1: 838. 1838. *Pleospora allii* (Rabenh.), Ces. & De Not., Comm. Soc. Critt. Ital. 1: 218. 1861. *Pleospora fruticola* Ruehle, Phytopathology 21: 141. 1931. *Pleospora mali* Hesler, Mycologia 19: 222. 1927. *Pleospora pomorum* Horne, J. Bot. London 58: 228-242. 1920. [Numerous synonyms and substrates, see Wehmeyer, 1961] Anam.: *Stemphylium botryosum* Wallr. ON: herbaceous substrates, cosmopolitan. Reported from: AK, BC, WA.

Pleospora infectoria Fuckel. See - ***Lewia infectoria***.

Pleospora karstenii Berl. & Vogl. See - ***Pleospora heleocharidis*** var. ***arctica***.

Pleospora lactucicola Ellis & Everh., J. Mycol. 4: 64. 1888. Synonymy: *Pleospora diaporthoides* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 42: 238. 1890. *Pleospora boldoae* Speg., Fungi Chilensis 87. 1901. *Pleospora borgiana* (Sacc.) Theiss., Ann. Mycol. 14: 418. 1916. *Physalospora borgiana* Sacc., Ann. Mycol. 11: 561. 1913. ON: herbaceous stems, WA.

Pleospora laxa Ellis & Galloway. See - ***Pleospora longispora***.

Pleospora longispora Speg., Bol. Acad. Nac. Cienc. Cordoba 11: 95. 1887. Synonymy: *Pleospora laxa* Ellis & Galloway, J. Mycol. 5: 66. 1889. *Pleospora gigantasca* Rostr., Bot. Tidskr. 25: 307. 1903. ON: *Carex*, MT.

Pleospora lutea Wehm., Monogr. Genus Pleospora 82. 1961. ON: *Agropyron*, *Alopecurus*, AK.

Pleospora macrospora J. Schröt. 1881, non Fuckel 1870. See - ***Pleospora schroeteri***.

Pleospora mali Hesler, Mycologia 19: 222. 1927; also *Pleospora mali* Newton, Phytopathology 18: 576. 1928. See - ***Pleospora herbarum***.

Pleospora magnifica Peck, Bull. Torrey Bot. Club 33: 221. 1906. [North American counterpart of *Pleospora njegusensis* Bub., not a doubtful species as Wehmeyer (1961) had it. Ref.: Barr et al. 1986]. ON: *Lupinus*, *Phlox*, BC, OR, WA.

Pleospora magnusiana Berl., Icon. Fung. 2: 15. 1900. ON: *Poa*, AK.

Pleospora media Niessl. See - ***Lewia scrophulariae***.

Pleospora montana Wehm., Lloydia 9: 224. 1946. ON: *Lupinus*, BC, OR, WA.

Pleospora nivalis Niessl, Verh. Naturf. Ver. Brunn 14: 20. 1876. Synonymy: *Pyrenophora nivalis* (Niessl) Sacc., Syll. Fung. 2: 282. 1883. ON: *Selagnella*, BC, OR.

Pleospora njegusensis Bub. See - ***Pleospora magnifica*** for North American specimens.

Pleospora oligasca Bub. See - ***Leptosphaerulina pulchra***.

Pleospora paucitricha Fuckel, Zweite Deutschl. Nordpolfahrt 2: 32. 1874. Synonymy: *Pyrenophora paucitricha* (Fuckel) Berl. & Vogl., Syll. Fung. Addit. 1-4: 177. 1886. ON: *Papaver*, AK.

Pleospora penicillus (Schm. in Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 27-28: 23. 1873. Basionym: *Sphaeria penicillus* Schm. in Fr., Syst. Mycol. 2: 508. 1823. Synonymy: *Pyrenophora penicillus* (Schm. in Fr.) Sacc., Syll. Fung. 2: 282. 1883. *Pleospora media* Niessl, Verh. Naturf. Ver. Brunn 14: 188. 1876. *Pleospora media* f. *caudata* Rehm, Mitt. Thurg. Naturf. Ges. 1896. *Pleospora caudata* (Rehm) E. Müll., Sydowia 5: 291. 1961. *Pleospora angustata* Wehm., Mycologia 43: 39. 1951. *Pleospora epilobii* E. Müll., Sydowia 5: 290. 1951. ON: *Artemisia*, AK, WA.

Pleospora penicillus* var. *ambigua (Berl. & Bres.) Crivelli, Dissert. ETH nr. 7318: 75. 1983. Basionym: *Pyrenophora ambigua* Berl. & Bres., Ann. Soc. Alp. Trident. 14: 44. 1899. Synonymy: *Pleospora ambigua* (Berl. & Bres.) Wehm., Mycologia 43: 42. 1951. ON: herbaceous stems, AK, BC, ID, OR, WA.

Pleospora permunda (Cooke) Sacc. See - ***Graphyllum permundum***.

Pleospora phaeocomoides (Sacc.) G. Wint. in Rabenh., Kryptogamenfl. 1(2): 513. 1887. Basionym: *Pyrenophora phaeocomoides* Sacc., Syll. Fung. 2: 280. 1883. [This is a species of ***Lewia***.] ON: *Androsace*, AK.

Pleospora pluriseptata Wehm., Monogr. Genus *Pleospora* 106. 1961. ON: *Arabis*, WA.

Pleospora pomorum A.S. Horne. See - ***Pleospora herbarum***.

Pleospora potentillae (Rostr.) E. Müll. See - ***Leptosphaerulina pulchra***.

Pleospora rainierensis Wehm., Mycologia 43: 586. 1951. Synonymy: *Pleospora asymmetrica* Wehm., Mycologia 43: 582. 1951. ON: grasses, WA.

Pleospora rehmiana Staritz, Verh. Bot. Ver. Brandenb. 55: 82. 1913. ON: *Medicago*, *Melilotus*, ID.

Pleospora richtophensis Ellis & Everh., Proc. Nat. Acad. Philadelphia 46: 335. 1894. Synonymy: *Pleospora colla* Clem., Crypt. form. Colo. 440. 1907, ined. *Pleospora oedispora* Clem., Crypt. form. Colo. 451. 1907, ined. *Pleospora herbarum* var. *genistae-ibericae* Fragoso, F. Hort. Matrit. 1918: 18. 1918. *Pleospora kudjurica* Petr., Sydowia 3: 294. 1949. ON: herbaceous stems, ID, WA.

Pleospora richtophensis* var. *pallida Wehm., Lloydia 15: 73. 1952. ON: *Aster*, *Ranunculus*, OR, WA.

Pleospora rubicunda Niessl. See - ***Curreya rubicunda***.

Pleospora rudis Berl., Nuovo Giorn. Bot. Ital. 20: 45. 1888. ON: *Astragalus*, ID, OR, WA.

Pleospora scrophulariae (Desm.) Höhn. See - ***Lewia scrophulariae***.

Pleospora tarda E.G. Simmons, Sydowia 38: 291. 1985. Anam.: *Stemphylium botryosum* Wallr. ON: various herbs, BC.

Pleospora tragacanthae Rabenh., Hedwigia 16: 118. 1877. Synonymy: *Pyrenophora tragacanthae* (Rabenh.) Sacc., Syll. Fung. 2: 284. 1883. ON: herbaceous stems, ID, OR, WA; cosmopolitan.

Pleospora triglochicola Webster, Trans. Brit. Mycol. Soc. 53: 481. 1969. [for *Pleospora maritima* Rehm 1886, non Bommer, Rousseau, & Sacc. 1895] ON: *Triglochin*, BC.

Pleospora vagans Niessl, Verh. Nat. Ver. Brunn 124: 174. 1876. ON: *Geranium*, ID.

Pleospora vitalbae (De Not.) Berl. See -
Phaeosphaeria vitalbae.

Pleospora vitrispora Cooke & Harkn. See -
Julella vitrispora.

Pleospora vulgaris Niessl - Probably a species of
Lewia.

Pleospora xerophyllii Petr. in Syd. & Petr. See -
Comoclathris compressa.

Plowrightia Sacc. 1883 -- Dothioraceae

Plowrightia abietis (M.E. Barr) M.E. Barr, Sydowia 41: 32. 1989. Basionym: *Xenomeris abietis* M.E. Barr, Canad. J. Bot. 46: 842. 1968. Anam.: *Sclerophoma xenomeris* A. Funk, *Hormonema* sp. ON: *Abies*, BC.

Plowrightia berberidis (Wahlenb.) Sacc., Syll. Fung. 2: 657. 1883. Basionym: *Sphaeria berberidis* Wahlenb., Fl. Suec. Ed. II: 1060. 1834. Synonymy: *Dothidea berberidis* (Wahlenb.) De Not., Mem. Accad. Torino, Ser. 2, 3: 66. 1841. *Dothidella berberidis* (Wahlenb.) Theiss. & Syd., Ann. Mycol. 13: 312. 1915. Ref.: Loeffler, 1957. ON: *Berberis*, OR, WA.

Plowrightia morbosa (Schwein.) Sacc. See -
Dibotryon morbosum.

Plowrightia philadelphii M.E. Barr, Harvard Pap. Bot. 6(1): 31. 2001. ON: *Philadelphus*, BC.

Plowrightia ribesia (Fr.) Sacc., Syll. Fung. 2: 635. 1883. Basionym: *Dothidea ribesia* Fr., Syst. Mycol. 2: 550. 1823. Synonymy: *Stromatosphaeria ribesia* (Fr.) Grev., Fl. Edinb.

257. 1824. *Dothidella ribesia* (Fr.) Theiss. & Syd., Ann. Mycol. 13: 309. 1915. *Phragmodothella ribesia* (Fr.) Petr., Ann. Mycol. 17: 62. 1919. *Dothiora ribesia* (Fr.) M.E. Barr, Contr. Univ. Michigan Herb. 9: 576. 1972. *Dothidea irregularis* Otth, Mitt. Naturf. Ges. Bern 102. 1870. *Plowrightia irregularis* (Otth) Sacc., Syll. Fung. 14: 680. 1899. ON: *Ribes*, AK.

Pringsheimia sepincola (Fr.) Höhn. See -
Sacothecium sepincola.

Plowrightia symphoricarpi Ellis & Everh. See -
Dothidotthia andersonii.

Protoventuria Berl. & Sacc. 1886 –
Venturiaceae. Ref.: Barr 1971

Protoventuria angustispora M.E. Barr, Sydowia 41: 35. 1989; to replace misidentified *Antennularia rhododendri* Höhn. (Barr 1968) and *Protoventuria rhododendri* (Höhn.) M.E. Barr, Canad. J. Bot. 49: 1959. 1971. ON: *Rhododendron*, BC.

Protoventuria barriae Carris & Poole, Mycologia 85: 94. 1993. ON: *Vaccinium*, OR, WA.

Protoventuria elegantula (Rehm) M.E. Barr, Sydowia 41: 37. 1989. Basionym: *Venturia elegantula* Rehm, Hedwigia 24: 241-242. 1885. Synonymy: *Coleroa elegantula* (Rehm) Jorstad, Meld. Stat. Plantepatol. Inst. 1: CII. 1945. *Gibbera elegantula* (Rehm) Petr., Sydowia 2: 200. 1947. ON: *Vaccinium*, BC.

Protoventuria gaultheriae (Ellis & Everh.) M.E. Barr, Sydowia 41: 37. 1989. Basionym: *Venturia gaultheriae* Ellis & Everh., J. Mycol. 1: 153. 1885. Synonymy: *Gibbera gaultheriae* (Ellis & Everh.) M.E. Barr, Canad. J. Bot. 46: 841. 1968. ON: *Gaultheria*, BC.

Protoventuria kalmiae (Peck) M.E. Barr, *Sydowia* 41: 37. 1989. Basionym: *Venturia kalmiae* Peck, Ann. Rep. New York State Mus. 28: 82. 1876. Synonymy: *Coleroa kalmiae* (Peck) Rehm, Ann. Mycol. 9: 288. 1911. *Gibbera kalmiae* (Peck) M.E. Barr, Canad. J. Bot. 39: 315. 1961. ON: *Kalmia*, AK.

Protoventuria myrtillii (Cooke) M.E. Barr, *Sydowia* 41: 37. 1989. Basionym: *Venturia myrtillii* Cooke, J. Bot. London 4: 245. 1866. Synonymy: *Spilosticta myrtillii* (Cooke) Nannf. in Lundell & Nannf., F. Exs. Suecici, Fasc. XV-XVI, n. 177, p. 31. 1939. *Gibbera myrtillii* (Cooke) Petr., *Sydowia* 1: 200. 1947. *Endostigma myrtillii* (Cooke) Munk, Dansk Bot. Arkiv. 15(2): 104. 1953. *Sphaerella vaccinii* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 106. 1870. ON: *Vaccinium*, BC.

Protoventuria vancouverensis Dearn., *Mycologia* 9: 348. 1917. Synonymy: *Antennularia vancouverensis* (Dearn.) M.E. Barr, Canad. J. Bot. 46: 852. 1968. ON: *Acer periderm*, BC.

Protoventuria variisetosa (M.E. Barr) M.E. Barr, Canad. J. Bot. 49: 1960. 1971. Basionym: *Antennularia variisetosa* M.E. Barr, Canad. J. Bot. 46: 850. 1968. ON: *Ledum*, BC.

Pseudoplea trifolii (E. Rostr.) Petr. See -
Leptosphaerulina trifolii.

Pseudosphaeria wallowiensis Sprague, Res. Stud. State Coll. Wash. 26: 74. 1958. ON: *Carex*, OR. [A species of ***Wettsteinina***? Not known].

Pseudothyridaria Petr. 1925 –
Didymosphaeriaceae

Pseudothyridaria insitiva Petr., Ann. Mycol. 23: 36. 1925. Synonymy: *Valsaria petrakii*

Spooner, Trans. Brit. Mycol. Soc. 86: 408. 1986. ON: *Amelanchier*, BC.

Pyrenobotrys Theiss. & Syd. 1914 --
Venturiaceae

Pyrenobotrys compacta (Peck) B. Erikss., Svensk. Bot. Tidskr. 68: 224. 1974. Basionym: *Venturia compacta* Peck, Ann. Rep. New York State Mus. 25: 106. (for 1871) 1873. Synonymy: *Gibbera compacta* (Peck) Shear, Techn. Bull. USDA 258: 13. 1931. ON: *Vaccinium*, OR, WA.

Pyrenophora Fr. 1823 -- Pleosporaceae
[Mostly known as anamorph]

Pyrenophora bromi (Died.) Drechs., J. Agric. Res. 24: 672. 1923. Basionym: *Pleospora trichostoma* (Fr.) G. Wint. f.sp. *bromi* Died., Centr. Bakt. Parasitenk. Abt. 2, 9: 329. 1902. Synonymy: *Pleospora bromi* (Died.) Died., Zentralb. Bakt. Parasitenk. Abt. 2, 11: 546. 1903. *Pleospora trichostoma* f. sp. *bromi* (Died.) Noack, Z. Pflanzenkrankh. 15: 198. 1905. Anam.: *Drechslera bromi* (Died.) Shoemaker ON: *Bromus*, WA.

Pyrenophora cerastis (Oudem.) Lind Doubtful name (Wehmeyer 1961).

Pyrenophora chaetomioides Speg., Anal. Mus. Nac. Buenos Aires 6: 285. 1899. Synonymy: *Pyrenophora avenae* Ito & Kurib. in Ito, Proc. Imp. Acad. Tokyo 6: 354. 1930. *Pleospora avenae* Died., Centr. Bakt. Parasitenk. Abt. 2, 11: 56. 1903. *Pyrenophora avenae* (Died.) E. Müll., *Sydowia* 5: 255. 1951. *Pleospora polytricha* Da Camara, Bol. Agric. Lisboa Ser. 1, 2: 16. 1936. Anam.: *Drechslera avenacea* (M.A. Curt. ex Cooke) Shoemaker ON: *Avena*, AK, OR, WA.

Pyrenophora ciliata (Ellis) Sacc. See -
Pleospora comata.

Pyrenophora comata (Niessl) Sacc. See -
Pleospora comata.

Pyrenophora coronata (Niessl) Sacc. See -
Cilioplea coronata.

Pyrenophora depressa Peck See - ***Graphyllum permundum***.

Pyrenophora fenestrata Peck See - ***Pleospora comata***.

Pyrenophora graminea Ito & Kurib. in Ito, Proc. Imp. Acad. Tokyo 6: 353. 1930. Synonymy: *Pleospora graminea* Died., Centr. Bakt. Parasitenk. Abt. 2, 11: 56. 1903. *Pyrenophora graminea* (Died.) E. Müll., Sydowia 5: 255. 1951. ON: *Hordeum*, AK, OR, WA.

Pyrenophora paucitricha (Fuckel) Berl. & Vogl. [Doubtful name, Wehmeyer 1961].

Pyrenophora polyphragmoides Sacc. & Scalia See - ***Pleospora anthyllidis***.

Pyrenophora schroeteri M.E. Barr, Contr. Univ. Michigan Herb. 9: 551. 1972. Replacement name for *Pleospora macrospora* J. Schröt. 1881, non Fuckel 1870, nec Ces. & De Not. 1863. ON: *Arctophila*, AK, BC.

Pyrenophora semeniperda (Brittleb. & Adam) Shoemaker, Canad. J. Bot. 44: 1451. 1966. Basionym: *Pleosphaeria semeniperda* Brittleb. & Adam, Trans. Brit. Mycol. Soc. 10: 123. 1924. Synonymy: *Pyrenophora horrida* Syd., Ann. Mycol. 22: 424. 1924. Anam.: *Drechslera verticillata* (O'Gara) Shoemaker ON: *Bromus*, AK, ID, OR, WA.

Pyrenophora teres Drechs., J. Agric. Res. 24: 656. 1923. Synonymy: *Pleospora teres* Died., Centr. Bakt. Parasitenkr., Abt. 2, 11: 56. 1903,

nom. nud. Anam.: *Drechslera teres* (Sacc.) Shoemaker ON: *Hordeum*, BC, ID, OR.

Pyrenophora trichostoma (Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 215. 1870. Basionym: *Sphaeria trichostoma* Fr., Syst. Mycol. 2: 504. 1823. Synonymy: *Pleospora trichostoma* (Fr.) Ces. & De Not., Comm. Soc. Critt. Ital. 1: 217. 1863. *Pyrenophora relicina* (Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 215. 1870. *Sphaeria relicina* Fr., Syst. Mycol. 2: 505. 1823. ON: *Hierochloa*, *Poa*, *Puccinella*, AK.

Pyrenophora tritici-repentis (Died.) Drechs., J. Agric. Res. 24: 667. 1923. Basionym: *Pleospora trichostoma* f.sp. *tritici-repentis* Died., Centr. Bakt. Parasitenk. Abt. 2, 11: 56. 1903. Synonymy: *Pleospora trichostoma* f.sp. *tritici-repentis* Died., Centr. Bakt. Parasitenk. Abt. 2, 9: 329. 1901. *Pyrenophora tritici-vulgaris* Dickson, Dis. Field Crops, ed. 2, 247. 1956, nom. nud. Anam.: *Drechslera tritici-repentis* (Died.) Shoemaker ON: *Triticum*, WA.

Rasutoria M.E. Barr 1987 -- Euantennariaceae

Rasutoria abietis (Dearn.) M.E. Barr, Mycotaxon 29: 502. 1987. Basionym: *Dimerosporium abietis* Dearn., Mycologia 18: 243. 1926. Synonymy: *Epipolaeum abietis* (Dearn.) Shoemaker, Canad. J. Bot. 43: 634. 1965. ON: *Abies*, BC, ID, OR, WA.

Rasutoria pseudotsugae (V.A.M. Miller & Bonar) M.E. Barr, Mycotaxon 29: 502. 1987. Basionym: *Dimeriella pseudotsugae* V.A.M. Miller & Bonar, Univ. California Publ. Bot., 19: 405. 1941. Synonymy: *Epipolaeum pseudotsugae* (V.A.M. Miller & Bonar) Shoemaker, Canad. J. Bot. 43: 637. 1965. ON: *Pseudotsuga*, BC, OR.

Rasutoria tsugae (Dearn.) M.E. Barr, Mycotaxon 29: 502. 1987. Basionym:

Dimerosporium tsugae Dearn., Mycologia 16: 153. 1924. Synonymy: *Dimeriella tsugae* (Dearn.) Petr. in Terrier, Bull. Soc. Bot. Suisse 57: 171. 1947, nom. illeg. *Epipolaeum tsugae* (Dearn.) Shoemaker, Canad. J. Bot. 43: 634. 1965. ON: *Tsuga*, BC, ID, OR, WA.

Rebentischia P. Karst. 1869 -- Tubeufiaceae

Rebentischia unicaudata (Berk. & Broome) Sacc., Atti Soc. Veneto-Trentini Sci. Nat. 4: 88. 1875; Syll. Fung. 2: 12. 1883. Basionym: *Sphaeria unicaudata* Berk. & Broome, Ann. Mag. Nat. Hist. ser. 3, 3: 18 (373). 1859. ON: *Clematis*, BC.

Rehmiellopsis abietis (O. Rostr.) O. Rostr. See - ***Delphinella abietis***.

Rehmiellopsis balsameae Waterm. See - ***Delphinella balsameae***.

Rehmiellopsis bohémica Bub. & Kab. See - ***Delphinella balsameae***.

Rhizodiscina Hafellner 1979 -- Patellariaceae

Rhizodiscina lignyota (Fr.: Fr.) Hafellner, Nova Hedwigia Beih. 62: 195. 1979. Basionym: *Peziza (Patellea) lignyota* Fr.: Fr., Syst. Mycol. 2: 150. 1823. Synonymy: *Patellaria lignyota* (Fr.: Fr.) Fr., Summa Veget. Scand. 366. 1849; P. Crouan & H. Crouan, Fl. Finist.: 46. 1867. *Karschia lignyota* (Fr.: Fr.) Sacc., Syll. Fung. 8: 779. 1889. *Buellia lignyota* (Fr.: Fr.) E. Müll. in Müller & Arx, Beitr. Kryptogamenfl. Schweiz 11(2): 257. 1962. *Arthonia melaspermella* Nyl., Flora 48: 605. 1865. *Karschia nigricans* Rehm, Sched. Ascom. 21, nom. nud. *Karschia sphaeroides* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 45: 453. 1893. *Karschia strickeri* Korb., Parerga Lich. 460. 1865. *Patellaria strickeri* (Korb.) Sacc., Michelia 1: 57. 1879. ON: wood, *Salix*, AK; cosmopolitan.

Rhizogene Syd. & P. Syd. 1920 -- Dothideaceae (Venturiaceae)

Rhizogene impressa (Ellis & Everh.) M.E. Barr, Contr. Univ. Michigan Herb. 9: 612. 1972. Basionym: *Karschia impressa* Ellis & Everh., Bull. Torrey Bot. Club 24: 470. 1897. Synonymy: *Lasiobotrys symphoricarpi* Syd. & P. Syd., Ann. Mycol. 16: 244. 1918. *Rhizogene symphoricarpi* (Syd. & P. Syd.) Syd. & P. Syd., Ann. Mycol. 18: 181. 1920. ON: *Symphoricarpos*, ID.

Rhopographus Nitschke ex Fuckel 1870 -- Phaeosphaeriaceae

Rhopographus filicinus (Fr.: Fr.) Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 219. 1870. Basionym: *Sphaeria filicina* Fr.: Fr., Syst. Mycol. 2: 427. 1823. Synonymy: *Dothidea filicina* (Fr.: Fr.) Fr., Summa Veget. Scand. 386. 1849. *Rhopographus pteridis* G. Wint. in Rabenh., Kryptogamenfl. 1(2) : 915. 1887. Anam.: *Acremonium* sp. ON: *Pteridium*, BC.

Rhytidiella Zalasky 1968 -- Cucurbitariaceae

Rhytidiella baranyayi Funk & Zalasky, Canad. J. Bot. 53: 752. 1975. ON: *Populus*, AK, BC. [Correct disposition of this species uncertain.]

Rosenschoeldia Speg. 1883. Synonym: *Naumovia* Dobrozrakova 1927 -- Dothideales

Rosenschoeldia abundans (Dobr.) Petr., Ann. Mycol. 39: 266. 1941. Basionym: *Naumovia abundans* Dobr., Morbi Plant. 16: 197. 1927. Synonymy: *Gibberidea abundans* (Dobr.) Shear, Mycologia 29: 361. 1937. Ref.: Petrak 1941; L. Holm 1962. ON: *Prunella*, WA.

Rosenschoeldia heliopsidis (Schwein.: Fr.) Theiss. & Syd. See - ***Syncarpella heliopsidis***.

Sacchettoecium Fr. 1836 -- Dothioraceae

Sacchettoecium sepincola (Fr.: Fr.) Fr., Summa Veget. Scand. 2: 398. 1849. Basionym: *Sphaeria sepincola* Fr.: Fr., Syst. Mycol. 2: 498. 1823. Synonymy: *Metasphaeria sepincola* (Fr.: Fr.) Sacc., Syll. Fung. 2: 164. 1883. *Leptosphaeria sepincola* (Fr.: Fr.) G. Wint. in Rabenh. Kryptogamenfl. 1(2): 473. 1885. *Sphaerulina sepincola* (Fr.: Fr.) Starb., Bot. Not. 1890: 117. 1890; Bot. Z. 46: 261. 1891. *Pringsheimia sepincola* (Fr.: Fr.) Höhn., Ann. Mycol. 18: 96. 1920. *Sclerodothis sepincola* (Fr.: Fr.) Petr., Ann. Mycol. 19: 41. 1921. *Pringsheimia rosarum* Schulzer, Verh. Zool.-Bot. Ges. Wien 16: 57. 1866. *Sphaeria rosicola* Fuckel, Jahrb. Nassau. Ver. Naturk. 23-24: 114. 1870. *Physalospora rosicola* (Fuckel) Sacc., Syll. Fung. 1: 435. 1882. *Schizostegia rosicola* (Fuckel) Theiss., Ann. Mycol. 14: 415. 1916. *Pleosphaerulina rosicola* Pass., Atti Reale Acad. Lincei, Rend. Cl. Sci. Fis. IV, 7: 46. 1891. Ref.: Barr 1972; Huhndorf 1992. ON: *Cornus*, *Rosa*, *Rubus*, BC, OR, WA.

Schizothyrium Desm. 1849 -- Schizothyriaceae

Schizothyrium pomi (Mont. ex Fr. in litt.) Arx, Proc. Kon. Akad. Wet., 2, 62: 336. 1959. Basionym: *Labrella pomi* Mont., Ann. Sci. Nat. ser. 2, Bot., 1: 347. 1834. Synonymy: *Microsticta pomi* (Mont.) Desm., Ann. Sci. Nat. ser. 3, Bot., 11: 360. 1849. *Leptothyrium pomi* (Mont.) Sacc., Michelia 2: 113. 1880. [plus numerous other names] Ref.: Arx in Müller & Arx, 1962. ON: *Gaultheria*, *Rosa*, BC; cosmopolitan on many plants.

Scirrhia crustosa M.E. Barr, Contr. Univ. Michigan Herb. 9: 567. 1972. ON: *Spiraea*, ID [Preferably arranged under *Mycosphaerella*]

Scirrhia pini Funk & Parker. Synonym of *Mycosphaerella pini* Rostr. in Munk 1957. See - **Eruptio pini**.

Scirrhia pluristriae R. Sprague, Mycologia 52: 357. 1970. [Not seen; a species of *Columnosphaeria*?] ON: *Muhlenbergia*, WA.

Scolecobonaria Bat. in Bat. & Cif. -- (Dothideales)

Scolecobonaria lithocarpi Bonar & V.A.M. Miller) Bat. in Bat. & Cif, Sydowia Beih. 3: 97. 1962. Basionym: *Limacinia lithocarp*i Bonar & V.A.M. Miller, Univ. California Publ. Bot. 19: 409. 1941. ON: *Lithocarpus*, *Pseudotsuga*, OR.

Semidelitschia Cain & Luck-Allen 1969 -- Delitschiaceae (Fenestellaceae)

Semidelitschia agasmatica Cain & Luck-Allen, Mycologia 61: 581-582. 1969. ON: cow, sheep dung, MT.

Setomelanomma M. Morelet 1980 -- Phaeosphaeriaceae

Setomelanomma holmii M. Morelet, Bull. Sci. Nat. Archeol. Toulon 3: 15. 1980. Ref.: Rossman et al. 2002. ON: *Picea*, AK.

Seuratia Pat. 1904 -- Seuratiaceae

Seuratia millardetii (Racib.) Meeker, Canad. J. Bot. 53: 2485. 1975. Basionym: *Atichia millardetii* Racib., Parasit. Algen Pilze Javas, 3: 41. 1900. Synonymy: *Atichiopsis solmsii* Wagner, Oest. Bot. Z. 50: 305. 1900, nom. provis. *Seuratia coffeicola* Pat., Bull. Soc. Mycol. France 20: 136. 1904. *Seuratia pinicola* Vuillemin, Bull. Soc.

Mycol. France 21: 76. 1905. *Atichia pinicola* (Vuillemin) Sacc. & Trotter in Sacc., Syll. Fung. 22: 770. 1913. *Capnodium stellatum* Bernard, Bull. Dep. Agric. Index Neerl. 9: 1. 1907. *Atickia treubii* Höhn., Ann. Jard. Bot. Buitenz. 3: 27. 1910. *Phycopsis treubii* (Höhn.) Boedijn, Bull. Jard. Bot. Buitenz., Ser. 3, 11: 228. 1931. *Atichia dominicana* Cotton, Kew Bull. 62. 1914. *Atichia botriosa* Fraser, Proc. Linn. Soc. NSW 61: 281. 1936. *Atichia lopesii* Bat., Ann. Soc. Biol. Pernambuco 15: 319. 1957. *Atichia pernambucensis* Bat. & Nasc. in Bat., Ann. Soc. Biol. Pernambuco 15: 325. 1957. *Phycopsis nascimentoii* Bat., Ann. Soc. Biol. Pernambuco 15: 329. 1957. *Atichia nascimentoii* (Bat.) E. Müll. & Arx, Beitr. Kryptogamenfl. Schweiz 11(2): 232. 1962. *Phycopsis dennisii* Bat. & Peres, Nova Hedwigia 2: 467. 1980. *Phaeophycopsis amazonensis* Bat. & Peres, Atas Inst. Micol. 4: 240. 1967. Ref.: Meeker, 1975 ON: *Abies*, BC; *Pseudotsuga*, WA.

Seynesiella Arnaud 1918 -- Microthyriaceae

Seynesiella juniperi (Desm.) Arnaud, Ann. Ecole Natl. Agric. Montpellier, n. ser. 14: 203. 1918. Basionym: *Dothidea juniperi* Desm., Bot. Ser. 2, 15: 141. 1841. Synonymy: *Gibbera juniperi* (Desm.) Auersw. in Rabenh., Fungi Eur. n. 1030. 1866. *Microthyrium juniperi* (Desm.) Sacc., Michelia 1: 351. 1878. *Stigmatea juniperi* (Desm.) G. Wint. in Rabenh., Kryptogamenfl. 1(2): 340. 1885. *Asterina juniperi* (Desm.) Jacz. in Boyer & Jacz., Bull. Soc. Bot. France 4: cclxxxiv. 1894. *Seynesia juniperi* (Desm.) Höhn., Ann. Mycol. 15: 374. 1917. *Stigmatea alpina* Speg. in Thumen, Mycoth. Univ. n. 1057. 1878. ON: *Juniperus*, BC.

Seynesiella sequoiae (Cooke & Harkn.) E. Müll. in Müller and Arx, Beitr. Kryptogamenfl. Schweiz 11(2): 428. 1962. Basionym: *Dothidea sequoiae* Cooke & Harkn., Grevillea 9: 87. 1881.

Stigmatea sequoiae (Cooke & Harkn.) Sacc., Syll. Fung. 1: 542. 1882. *Microthyrium sequoiae* (Cooke & Harkn.) Höhn., Ann. Mycol. 15: 373. 1917. ON: *Libocedrus*, OR.

Sinodidymella J.Z. Yue & O.E. Erikss. -- Teichosporaceae (Dacampiaceae)

Sinodidymella hesperia M.E. Barr, Mycotaxon 82: 385. 2002. ON: *Acer*, *Amelanchier*, BC.

Sinodidymella occidentalis M.E. Barr, Mycotaxon 46: 397. 1993. ON: *Arbutus*, BC.

Sinodidymella utahensis (Petr.) M.E. Barr, Mycotaxon 82: 384. 2002. Basionym: *Melanopsammia utahensis* Petr., Ann. Mycol. 25: 274. 1927. Synonymy: *Lojkania utahensis* (Petr.) M.E. Barr, Mycotaxon 20: 18. 1984. *Amphididymella verrucosa* Petr., Acta Horti Gothop. 17: 129. 1947. *Sinodidymella verrucosa* (Petr.) J.Z. Yue & O.E. Erikss., Mycotaxon 24: 295. 1985. ON: *Sarcobatus*, MT.

Sphaerella alni-viridis De Not. See - ***Mycosphaerella alniviridis***.

Sphaerella applanata Ellis & Everh. See - ***Mycosphaerella applanata***.

Sphaerella arbuticola Peck See - ***Mycosphaerella arbuticola***.

Sphaerella canadensis Ellis & Everh. See - ***Mycosphaerella conigena***.

Sphaerella conigena Ellis & Everh., non Peck See - ***Keissleriella andersonii***.

Sphaerella earliana G. Wint. See - ***Mycosphaerella earliana***.

Sphaerella effusa Sacc. & P. Syd. See - ***Venturia adusta***.

Sphaerella grossulariae Auersw. var. *salicella* Sacc. & Scalia in Saccardo, Peck & Trelease, Rep. Harriman Alaska Exped. 5: 32. 1904. ON: *Salix*, AK. [Questionable taxon.]

Sphaerella harthensis Auersw. See - ***Mycosphaerella harthensis***.

Sphaerella microspila (Berk. & Broome) Cooke See - ***Venturia maculaeformis***.

Sphaerella operculata Sacc. See - ***Mycosphaerella operculata***.

Sphaerella subcongregata Ellis & Everh. See - ***Mycosphaerella subcongregata***.

Sphaerella vagans Ellis & Everh. See - ***Mycosphaerella vagans***.

Sphaerella weiriana Sacc. See - ***Mycosphaerella janus***.

Sphaeria abscondita P. Karst., non Sacc. & Roum. See - ***Pleospora penicillus***.

Sphaeria marginata Wallr. See - ***Leptosphaeria marginata***.

Sphaerulina Sacc. 1878 – Mycosphaerellaceae

Sphaerulina gentianae Wehm. See - ***Wettsteinina gentianae***.

Sphaerulina intermixta (Berk. & Broome) Sacc. See - ***Sacothecium sepincola***.

Sphaerulina potebniae Sacc. in Poteb., Ann. Mycol. 5: 13. 1907. ON: *Pyrus*, ID [Questionable taxon.]

Sphaerulina rubi Demaree & M.S. Wilcox, Phytopathol. 33: 997. 1943. Anam.: *Cylindrosporium rubi* Ellis & Morgan ON: *Rubus*, OR, WA.

Sphaerulina taxi (Cooke) Masee. See - ***Sydowia taxicola***.

Sphaerulina taxicola (Peck) Berl. See - ***Sydowia taxicola***.

Sphaerulina trifolii E. Rostr. See - ***Leptosphaerulina trifolii***.

Splanchnonema Corda 1829 -- Pleomassariaceae

Splanchnonema arbuti M.E. Barr, Mycotaxon 46: 395. 1993. ON: *Arbutus*, BC.

Splanchnonema vaccinii M.E. Barr, Mycotaxon 46: 396. 1993. ON: *Vaccinium*, BC. [Both of these species must be transferred to ***Pleomassaria***.]

Sporormia ambigua Niessl. See - ***Sporormiella lageniformis***.

Sporormiella Ellis & Everh. 1892 – Sporormiaceae Ref.: Ahmed & Cain 1972.

Sporormiella affinis (Sacc., E. Bommer & Rousseau) S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 425. 1972. Basionym: *Sporormia affinis* Sacc., E. Bommer & Rousseau, *Bull. Soc. Roy. Bot. Belg.* 25: 171. 1886. Synonymy: *Sporormia octomera* var. *macrospora* Feltg., *Pilz-Flora Luxemburg*, 1, 2: 223. 1901. ON: rabbit dung, ID, OR.

Sporormiella cylindrospora S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 437-438. 1972. ON: dung, BC.

Sporormiella cymatomera S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 438. 1972. ON: dung, MT.

Sporormiella decamara S.I. Ahmet & Cain, *Canad. J. Bot.* 50: 439. 1972. ON: dung, MT.

Sporormiella grandispora (Speg.) S.I. Ahmed & Cain in Krug, *Trans. Bot. Soc. Edinb.* 41(2): 198. 1971. Basionym: *Sporormia grandispora* Speg., *Fungi Copr. Ven.* 1: 230. 1878. ON: dung, WA.

Sporormiella heptamera (Auersw.) S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 442. 1972. Basionym: *Sporormia heptamera* Auersw., *Hedwigia* 7: 71. 1868. ON: dung, OR.

Sporormiella intermedia (Auersw.) S.I. Ahmed & Cain in Kobayasi et al., *Bull. Natl. Sci. Mus. Tokyo*, 12: 339. 1969. Basionym: *Sporormia intermedia* Auersw., *Hedwigia* 7: 67. 1868. ON: dung of caribou, arctic ground squirrel, vole, AK, BC, ID.

Sporormiella lageniformis (Fuckel) S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 446. 1972. Basionym: *Sporormia lageniformis* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 23-24: 242. 1870. Synonymy: *Sporormia ambigua* Niessl, *Oest. Bot. Z.* 28: 97. 1878. *Sporormia obliquiseptata* Speg., *Bol. Acad. Nac. Cienc. Cordoba* 11: 48. 1887. ON: various dungs, AK; cosmopolitan.

Sporormiella longispora (Cain) S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 447. 1972. Basionym: *Sporormia longispora* Cain, *Univ. Toronto Stud. Biol. Ser.* 18: 100. 1934. ON: dung, MT.

Sporormiella minima (Auersw.) S.I. Ahmad & Cain, *Canad. J. Bot.* 50: 449. 1972. Basionym: *Sporormia minima* Auersw., *Hedwigia* 7: 66. 1868. Synonymy: *Sporormia evallata* Pass., *Nuovo Giorn. Bot. Ital.* 7: 190. 1875. *Sphaeria*

multifra Berk. & Ravenel, *Grevillea* 4: 143. 1876. *Philocopra minima* (Auersw.) Sacc., *Syll. Fung.* 1: 251. 1882. ON: dung, AK.

Sporormiella octomera (Auersw.) S.I. Ahmed & Cain in Kobayasi et al., *Bull. Natl. Si. Mus. Tokyo* 12: 340. 1969. Basionym: *Sporormia octomera* Auersw., *Hedwigia* 7: 70. 1868. ON: ptarmigan dung, AK.

Sporormiella octonalis S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 453. 1972. ON: dung, ID, OR.

Sporormiella pulchella (E.C. Hansen) S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 456. 1972. Basionym: *Sporormia pulchella* E.C. Hansen, *Vidensk. Meddel.* 1876: 320. 1877. ON: dung, ID.

Sporormiella septenaris S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 458. 1972. ON: dung, OR.

Sporormiella teretispora S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 460. 1972. ON: dung, ID.

Sporormiella trogospora S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 469-470. 1972. ON: dung, ID.

Sporormiella vexans (Auersw.) S.I. Ahmed & Cain, *Canad. J. Bot.* 50: 473-474. 1972. Basionym: *Sporormia vexans* Auersw., *Hedwigia* 7: 137. 1868. ON: dung, BC.

Sthughesia M.E. Barr 1987 --
Metacapnodiaceae

Sthughesia juniperi (Dearn.) M.E. Barr, *Mycotaxon* 29: 503. 1987. Basionym: *Dimerium juniperi* Dearn., *Mycologia* 18: 244. 1926. Synonymy: *Xenomeris juniperi* (Dearn.) M.E. Barr & E. Müll. in Müller & Arx, *Beitr. Kryptogamenfl. Schweiz* 11(2): 449. 1962. *Xenomeris hemisphaericum* E. Müll, *Sydowia* 12: 220. 1958. ON: *Juniperus*, OR, WA.

Stigmathea conferta (Fr.) Theiss. & Syd. See -
***Pyrenobotrys conferta*.**

Stigmathea juniperi (Desm.) G. Wint. See -
***Seynesiella juniperi*.**

Stigmathea robertiani (Fr.) Fr. See -
***Hormotheca robertiani*.**

Stigmathea rubicola (Ellis & Everh.) Theiss. See -
***Hormotheca rubicola*.**

Stigmathea sequoiae (Cooke & Harkn.) Sacc. See -
***Seynesiella sequoiae*.**

Stomiopeltis Theiss. 1914 -- Micropeltidaceae

Stomiopeltis borealis Munk in F.H. Moeller, *Fungi of the Faeroes Part II*: 81. 1958. ON: *Sorbus*, BC [*Stomiopeltis cassiae* Mendoza in F. Stev. & Manter, *Bot. Gaz. Crawfordsville* 79: 292. 1925. Described from *Cassia* sp., British Guiana, the taxon surely differs from that listed on *Pinus*, ID in Farr et al. (1989)].

Stomiopeltis pinastri (Fuckel) Arx in E. Müller & Arx, *Beitr. Kryptogamenfl. Schweiz* 11(2): 545. 1962. Basionym: *Microthyrium pinastri* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 27-28: 29. 1877. Synonymy: *Micropeltis pinastri* (Fuckel) P. Karst., *Hedwigia* 27: 103. 1888. *Parapeltella pinastri* (Fuckel) Bat., *Publ. Inst. Micol. Univ. Recife* 56: 295. 1859. ON: *Pinus*, BC.

Stomiopeltis versicolor (Desm.) Arx in E. Müller & Arx, *Beitr. Kryptogamenfl. Schweiz* 11(2): 543. 1962. Basionym: *Sacidium versicolor* Desm., *Ann. Sci. Nat., ser. 3*, 20: 217. 1853. Synonymy: *Calothyrium versicolor* (Desm.) Theiss., *Broteria* 12: 85. 1914. *Actinonema rubi* Fuckel, *Jahrb. Nassau. Ver. Naturk.* 23-24: 384. 1870. *Asteroma rubi* (Fuckel) Sacc., *Syll. Fung.* 3:

202. 1884. *Stomiopeltis rubi* (Fuckel) Petr., *Ann. Mycol.* 21: 15. 1923. *Stomiopeltella africana* Doidge, *Bothalia* 2: 2411. 1927. *Calothyrium fruticum* Kirschst., *Ann. Mycol.* 34: 184. 1936. *Stomiopeltella allophyli* Hansf., *Proc. Linn. Soc. London* 157: 210. 1945. *Stomiopeltis allophyli* (Hansf.) Bat., *Inst. Micol. Univ. Recife, Publ.* 56: 415. 1959. *Verlandea roupalae* Bat. & Cif., *Sydowia Beih.* 1: 339. 1957. Ref.: Arx in Müller & Arx, 1962. ON: *Rubus*, BC.

Strickeria Korb. 1865 – Melanommataceae

Strickeria amelanchieris Earle See -
***Chaetoplea oblongispora*.**

Strickeria incisa (Ellis & Everh.) M.E. Barr, N. Amer. Fl. Ser. II, 13: 21. 1990. Basionym: *Lophidium incisum* Ellis & Everh. in M.E. Jones, *Proc. Calif. Acad. Sci., Ser. 2*, 5: 732. 1895. Synonymy: *Platystomum incisum* (Ellis & Everh.) Chesters & A. Bell, *Mycol. Pap.* 120: 50. 1970. ON: *Artemisia*, BC.

Strickeria inclusa Petr., *Ann. Mycol.* 20: 181. 1922. ON: *Salix*, ID [Questionable species].

Strickeria insecurea (Ellis) Kuntze, *Rev. Gen. Pl.* 3: 534. 1898. Basionym: *Cucurbitaria insecurea* Ellis in Sacc., *Syll. Fung.* 2: 322. 1883; nom. nud. in Ellis N.A.F. 882. Synonymy: *Teichospora insecurea* (Ellis) Ellis & Everh., N. Amer. Pyrenomyc. 214. 1892. *Gibberidea insecurea* (Ellis) Kuntze, *Rev. Gen. Pl.* 3: 481. 1898. *Teichospora nautica* Ellis & Everh., *Proc. Acad. Nat. Sci. Philadelphia* 45: 131. 1893. *Strickeria nautica* (Ellis & Everh.) Kuntze, *Rev. Gen. Pl.* 3: 534. 1898. *Pleospora amelanchieris* Wehm., *Lloydia* 9: 206. 1946. ON: *Amelanchier*, *Cercocarpus*, *Populus*, MT.

Strickeria mammoides (Ellis & Everh.) Kuntze See - ***Decaisnella mammoides*.**

Strickeria obducens (Fr.) G. Wint. in Rabenh. See - ***Cucurbitaria obducens***.

Strickeria pinea (Sacc.) M.E. Barr, N. Amer. Fl., Ser. 2, 13: 24. 1990. Basionym: *Teichospora obducens* var. *pinea* Sacc., Syll. Fung. 2: 296. 1883. ON: Abies, ID.

Strickeria pruniformis (Nyl.) Kuntze, Rev. Gen. Pl. 3: 534. 1898. Basionym: *Sphaeria pruniformis* Nyl., Flora 1863: 322. 1862. Synonymy: *Teichospora pruniformis* (Nyl.) P. Karst., Mycol. Fennica 2: 66. 1873. ON: *Salix*, BC.

Strickeria symphoricarpi Tracy & Earle in Greene, Pl. Bakerianae 1: 30. 1901. Synonymy: *Teichospora symphoricarpi* (Tracy & Earle) Sacc. & D. Sacc., Syll. Fung. 17: 761. 1905. ON: *Symphoricarpos*, WA.

Strickeria vaga (Rehm) G. Wint. See - ***Teichospora vaga***.

Strigopodia Bat. 1957 -- Euantennariaceae

Strigopodia batistae S. Hughes, Canad. J. Bot. 46: 1104. 1968. ON: *Larix*, *Pseudotsuga*, ID, OR, WA.

Strigopodia spongiosa (M.E. Barr) M.E. Barr, Mem. New York Bot. Gard. 62: 74. 1990. Basionym: *Capnodium spongiosum* M.E. Barr, Canad. J. Bot. 33: 511. 1955. Synonymy: *Capnophaeum sponiosum* (M.E. Barr) Bat. & Cif., Saccardo 2: 108. 1963. Anam.: *Antennalula* sp. ON: *Pseudotsuga*, *Tsuga*, ID, OR, WA.

Sydowia Bres. 1895 – Dothioraceae

Sydowia lepargyrea Dearn. ex M.E. Barr See - ***Dothiora lepargyrea***.

Sydowia polyspora (Bref. & Tavel) E. Müll., Sydowia 7: 342. 1953. Basionym: *Dothidea polyspora* Bref. & Tavel, Untersuch. Gesamtgeb. Mykol. 10: 296. 1891. Synonymy: *Plowrightia polyspora* (Bref. & Tavel) Sacc., Syll. Fung. 11: 376. 1895. *Pleodothis polyspora* (Bref. & Tavel) Clem., Gen. Fungi 49: 173. 1909. *Hariotia polyspora* (Bref. & Tavel) Höhn., Ann. Mycol. 16: 168. 1918. *Sydowia gregaria* Bres., Hedwigia 34: Beibl. 66. 1895. *Dothiora pinacea* Vel., Monogr. Discomyc. Bohem. 47. 1934. Anam.: *Hormonema dematioides* Lagerberg & Melin, *Sclerophoma pithyophila* (Corda) Höhn. Ref.: Müller 1963; Butin 1964; Froidevaux 1972 (1973). ON: conifers, BC; cosmopolitan.

Sydowia prunii M.E. Barr. See - ***Dothiora pruni***.

Sydowia slippii (M.E. Barr) M.E. Barr, Harvard Pap. Bot. 6: 33. 2001. Basionym: *Dothiora slippii* M.E. Barr, Contr. Univ. Michigan 9: 575. 1972. ON: *Pinus*, ID.

Sydowia taxicola (Peck) M.E. Barr, Harvard Pap. Bot. 6: 33. 2001. Basionym: *Sphaeria taxicola* Peck, Ann. Rep. New York State Mus. 24: 99. 1872. Synonymy: *Leptosphaeria taxicola* (Peck) Sacc., Syll. Fung. 2: 85. 1883. *Metasphaeria taxicola* (Peck) Peck, Ann. Rep. New York State Mus. 39: 58. 1886. *Sphaerulina taxicola* (Peck) Berl., Icon. Fung. 1: 125. 1894. *Sacothecium taxicola* (Peck) Kirschst., Kryptogamenfl. Mark Brandenb. 7(3): 427. 1938. *Sphaeria taxi* Cooke, Gard. Chron. 9: 274; Grevillea 6: 121. 1878. *Metasphaeria taxi* (Cooke) Oudem., Ned. Kruidk. Arch. III, 2: 170. 1900. *Sphaerulina taxi* (Cooke) Masee, Dis. Cult. Pl. 220. 1910. ON: *Taxus*, BC.

Sydowia versiformis M.E. Barr - See: ***Dothiora versiformis***.

Syncarpella Theiss. & Syd. 1915 --

Cucurbitariaceae Ref.: Barr & Boise, 1989

Syncarpella heliopsidis (Schwein.: Fr.) M.E. Barr in Barr & Boise, Mem. New York Bot. Gard. 49: 300. 1979. Basionym: *Dothidea heliopsidis* Schwein.: Fr., Syst. Mycol. 2: 556. 1823. Synonymy: *Montagnella heliopsidis* (Schwein.: Fr.) Sacc., Syll. Fung. 2: 646. 1883. *Phaeoderris heliopsidis* (Schwein.: Fr.) Höhn., Sitzungsber. Kaiserl. Akad. Math.-Naturwiss Kl., Abt. 1, 118: 876. 1909. *Rosenscholdia heliopsidis* (Schwein.: Fr.) Theiss. & Syd., Ann. Mycol. 13: 649. 1915. *Gibberidea heliopsidis* (Schwein.: Fr.) Shear, Mycologia 29: 361. 1937. *Leptosphaeria heliopsidis* (Schwein.: Fr.) L. Holm, Svensk Bot. Tidskr. 62: 230. 1968. *Bertiella brenckleana* Rehm, Ann. Mycol. 9: 364. 1911. ON: *Solidago*, MT.

Syncarpella occidentalis (Ellis) M.E. Barr & Boise, Mem. New York Bot. Gard. 49: 302. 1989. Basionym: *Cucurbitaria occidentalis* Ellis, Bull. Torrey Bot. Club 8: 125. 1881. Synonymy: *Melanomma occidentale* (Ellis) Sacc., Syll. Fung. 2: 111. 1883. *Montagnula tumefaciens* var. *reducta* Ellis & Everh., Bull. Torrey Bot. Club 25: 513. 1898. *Trematosphaeria chrysothamni* Earle, Pl. Bakerianae 2(1): 16. 1901. *Gibberidea artemisiae* Earle, Bull. New York Bot. Gard. 3: 291. 1904. *Gibberidea preandina* Speg., Anal. Mus. Nac. Buenos Aires 23: 59. 1912. *Leptosphaeria preandina* (Speg.) L. Holm, Svensk Bot. Tidskr. 62: 235. 1968. *Gibberidea arthrophyoma* Fairman, Mycologia 10: 246. 1918. *Leptosphaeria arthrophyoma* (Fairman) L. Holm, Svensk Bot. Tidskr. 62: 229. 1968. ON: *Artemisia*, MT.

Syncarpella tetonensis (Ellis & Everh.) M.E. Barr & Boise, Mem. New York Bot. Gard. 49: 303. 1989. Basionym: *Melanomma tetonense* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 42: 140.

1890. Synonymy: *Melanomma occidentale* (Ellis) Sacc. var. *tetonense* (Ellis & Everh.) Ellis & Everh., N. Amer. Pyrenomyc. 183. 1892. *Leptosphaeria tetonensis* (Ellis & Everh.) Rehm, Ann. Mycol. 9: 289. 1911. *Melanomma nitidum* Ellis & Everh., Bull. Torrey Bot. Club 25: 502. 1898. ON: *Artemisia*, MT.

Syncarpella tumefaciens (Ellis & Harkn.) Theiss. & Syd., Ann. Mycol. 13: 631. 1915. Synonymy: *Sphaeria tumefaciens* Ellis & Harkn., J. Mycol. 2: 42. 1886. *Montagnella tumefaciens* (Ellis & Harkn.) Berl. & Vogl. in Saccardo, Syll. Fung. 9: 1046. 1891. *Phaeoderris tumefaciens* (Ellis & Harkn.) Höhn., Sitzungsber. Kaiserl. Akad. Math.-Naturwiss Kl., Abt.1, 118: 876. 1909. *Leptosphaeria tumefaciens* (Ellis & Harkn.) Petr., Ann. Mycol. 32: 361. 1934. *Montagnella brotheriana* Hennings, Hedwigia 37: 291. 1898. *Melanomma artemisiae-maritimae* Lobik, Bolezni Rast. 17: 164. 1929. ON: *Artemisia*, MT.

Teichospora Fuckel 1870 -- Teichosporaceae (Dacampiaceae)

Teichospora helenae Ellis & Everh. See - ***Chaetoplea helenae***.

Teichospora hesperia M.E. Barr, Mycotaxon 46: 398. 1993. ON: *Arbutus*, BC.

Teichospora hispida Fuckel, Jahrb. Nassau. Ver. Naturk. 25-26: 305. 1871. Synonymy: *Pleosphaeria hispida* (Fuckel) Sacc., Syll. Fung. 2: 3305. 1883. *Strickeria hispida* (Fuckel) G. Wint. in Rabenh., Kryptogamenfl. 1(2): 288. 1885. ON: *Quercus*, *Salix*, BC.

Teichospora mammoides Ellis & Everh. See - ***Decaisnella mammoides***.

Teichospora megastega Ellis & Everh. See - ***Teichospora solitaria***.

Teichospora muricata Ellis & Everh. See -
Discostroma muricatum.*

Teichospora nautica Ellis & Everh. See -
Strickeria insecurea.

Teichospora obducens Fuckel. See -
Cucurbitaria obducens.

Teichospora papillosa Ellis & Everh. See -
Teichosporella dura.

Teichospora patellarioides Sacc., Mycoth.
Ven. n. 1270. 1878; *Michelia* 1: 350. 1878. ON:
Populus, WA.

Teichospora rhyphodes Ellis & Everh., Proc.
Acad. Nat. Sci. Philadelphia 46: 331. 1894.
Synonymy: *Strickeria rhyphodes* (Ellis & Everh.)
Kuntze, Rev. Gen. Pl. 3: 534. 1898. ON: *Acer*, BC.

Teichospora ribis M.E. Barr, Mem. New York
Bot. Gard. 62: 35. 1990. ON: *Ribes*, MT.

Teichospora sambuci (Earle) M.E. Barr,
Mem. New York Bot. Gard. 62: 35. 1990.
Basionym: *Thyridium sambuci* Earle, Bull. New
York Bot. Gard. 3: 294. 1904. Synonymy:
Xylosphaeria sambuci (Earle) Petr., Sydowia 4:
19. 1950. *Mycothyridium sambuci* (Earle) Petr.,
Sydowia 15: 290. 1961. ON: *Sambucus*, MT, OR.
[Preferably arranged in ***Montagnula***].

Teichospora solitaria (Ellis) Ellis & Everh., N.
Amer. Pyrenomyc. 214. 1892. Basionym:
Cucurbitaria solitaria (*solitaris*) Ellis, Bull.
Torrey Bot. Club. 8: 125. 1881. Synonymy:
Gibberidea solitaria (Ellis) Kuntze, Rev. Gen. Pl.
3: 481. 1898. *Teichospora megastega* Ellis &
Everh., Proc. Acad. Nat. Sci. Philadelphia 42: 243.
1890. *Strickeria megastega* (Ellis & Everh.)
Kuntze, Rev. Gen. Pl. 3: 534. 1898. ON: *Cytisus*,

Rosa, *Salix*, *Spiraea*, *Symphoricarpos*, BC;
Symphoricarpos, WA.

Teichospora symphoricarpi (Tracy & Earle) Sacc.
& D. Sacc. See - ***Strickeria symphoricarpi***.

Teichospora umbonata Ellis & Everh. See -
Karstenula umbonata.

Teichospora vaga Rehm, Hedwigia 21: 120.
1882. Synonymy: *Strickeria vaga* (Rehm) G.
Wint. in Rabenh. Kryptogamenfl., 1(22): 284.
1885. *Pleosphaeria vaga* (Rehm) Berl., Icon.
Fung. 2: 63. 1896. *Dictyotrichiella vaga* (Rehm)
Remler, Biblioth. Mycol. 68: 90. 1979. ON:
Rhododendron, WA [Descriptions and
illustrations by Remler (1974) remind strongly of
Capronia and the species should be transferred
to that genus].

Teichospora variabilis Ellis & Everh. See -
Chaetoplea variabilis.

Teichospora winteriana Berl., Icon. Fung. 2:
54. 1896. ON: *Acer*, *Amelanchier*, *Populus*,
Prunus, BC.

Teichosporella (Sacc.) Sacc. 1895 -
Massarinaceae? (Dothideomycetidae)

Teichosporella dura (Fuckel) Sacc., Syll.
Fung. 11: 351. 1895. Basionym: *Sphaeria dura*
Fuckel, F. Rhenani, n. 2027 (in Sched.) 1867.
Synonymy: *Teichospora dura* (Fuckel) Fuckel,
Jahrb. Nassau. Ver. Naturk. 23-24: 161. 1870.
Strickeria dura (Fuckel) G. Wint. in Rabenh.,
Kryptogamenfl. 287. 1887. *Sphaeria inflata* Ellis,
Bull. Torrey Bot. Club 8: 90. 1881. *Zignoella*
inflata (Ellis) Sacc., Syll. Fung. 2: 216. 1883.
Coniosphaeria (*Zignoella*) *inflata* (Ellis) Cooke,
Grevillea 16: 87. 1888. *Teichospora inflata* (Ellis)
Ellis & Everh., N. Amer. Pyrenomyc. 231. 1892.
Teichosporella inflata (Ellis) Berl., Icon. Fung. 2:

103. 1896. *Lophiostoma pallidum* Ellis & Everh., Bull. Torrey Bot. Club 10: 52. 1883. *Teichospora papillosa* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 42: 242. 1890. *Strickeria papillosa* (Ellis & Everh.) Kuntze, Rev. Gen. Pl. 3: 534. 1898. *Teichospora montanae* Ellis & Everh., Proc. Acad. Nat. Sci. Philadelphia 44: 132. 1894. *Strickeria fendlerae* Earle in Greene, Pl. Bakerianae 2: 15. 1901. Ref.: Barr 1981; Kutorga & Hawksworth 1997 ON: old wood, *Salix*, MT.

Thaxteriella Petr. 1924 -- Tubeufiaceae

Thaxteriella pezizula (Berk. & M.A. Curtis) Petr., Sydowia 7: 110. 1953. Basionym: *Sphaeria pezizula* Berk. & M.A. Curtis, Grevillea 4: 106. 1876. Synonymy: *Lasiosphaeria pezizula* (Berk. & M.A. Curtis) Sacc., Syll. Fung. 2: 195. 1883. *Herpotrichia pezizula* (Berk. & M.A. Curtis) Ellis & Everh., N. Amer. Pyrenomyc. 160. 1892. *Tubeufia pezizula* (Berk. & M.A. Curtis) M.E. Barr, Mycotaxon 12: 157. 1980. *Sphaeria helicophila* Cooke, Grevillea 6: 145. 1878. *Melanomma helicophilum* (Cooke) Sacc., Syll. Fung. 2: 112. 1883. *Byssosphaeria helicophila* (Cooke) Cooke, Grevillea 15: 123. 1887. *Thaxteriella corticola* Petr., Ann. Mycol. 22: 63. 1924. Anam.: *Helicoma muelleri* Corda Ref.: Barr 1980 ON: old wood, etc. [*Salix*, ID: Specimen on which entry is based is ***Bertia moriformis*** (Tode: Fr.) De Not.* instead; *Thaxteriella pezizula* is prevalent in southeastern USA and tropical regions].

Thyridaria Sacc. 1875 -- Didymosphaeriaceae Ref.: Barr 1990, 2003

Thyridaria broussonetiae (Sacc.) Trav., Fl. Ital. Crypt. 1(1): 301. 1906. Basionym: *Cucurbitaria broussonetiae* Sacc., Mycol. Venet. 118. 1873. Synonymy: *Thyridaria incrustans* Sacc., F. Venet. Ser. IV: 14. 1875. *Kalmusia incrustans* (Sacc.) Lindau in Engler & Prantl, Nat.

Pflanzenfam. 1(1): 466. 1897. *Leptosphaeria rugosa* Dearn. & Bisby in Bisby, Buller & Dearness, Fungi Manitoba 74. 1929. ON: *Holodiscus*, BC.

Thyridaria californica Rehm, Ann. Mycol. 9: 365. 1911. ON: *Ceanothus*, OR.

Thyridaria conspicua (Griff.) Petr. See - ***Phaeosphaeriopsis conglomerata***.

Thyridaria minima (Ellis & Everh.) Wehm., Lloydia 4: 247. 1941. Basionym: *Pseudovalsa minima* Ellis & Everh., J. Mycol. 9: 234. 1903. Synonymy: *Aglaospora minima* (Ellis & Everh.) Farl., Bibl. Index N. Amer. Fungi 166. 1905. ON: *Acer*, BC.

Thyridaria rubronotata (Berk. & Broome) Sacc., Syll. Fung. 2: 141. 1883. Basionym: *Melogramma rubronotata* Berk. & Broome, Ann. Mag. Nat. Hist. Ser. 3, 3: 375. 1859. Synonymy: *Kalmusia rubronotata* (Berk. & Broome) Lindau in Engler & Prantl, Nat. Pflanzenfam. 1(1): 466. 1897. *Massaria lateritia* Tul. & C. Tul., Sel. Fung. Carp. 2: 243. 1863. *Thyridaria delognensis* Speg. & Roum. in Roum., Rev. Mycol. 2: 21. 1880. *Kalmusia delognensis* (Speg. & Roum.) G. Wint. in Rabenh., Kryptogamenfl. 1(2): 764. 1886. Anam.: *Cyclothyrium juglandis* (Schum.) B. Sutton. Ref.: Wehmeyer 1941 ON: *Acer*, *Holodiscus*, *Rosa*, BC.

Thyridaria sambucina (Peck) Wehm., Lloydia 4: 253. 1941. Basionym: *Valsa sambucina* Peck, Ann. Rep. New York State Mus. 28: 75. 1876. Synonymy: *Pseudovalsa sambucina* (Peck) Sacc., Syll. Fung. 2: 137. 1883. *Aglaospora sambucina* (Peck) Kuntze, Rev. Gen. Pl. 3: 441. 1898. ON: *Sambucus*, WA.

Thyridaria subrufa (Ellis & Everh.) Wehm., Lloydia 4: 234. 1941. Basionym: *Pseudovalsa*

subrufa Ellis & Everh., *Erythea* 1: 146. 1893.
Synonymy: *Aglaospora subrufa* (Ellis & Everh.)
Farl., *Bibl. Index N. Amer. Fungi* 167. 1905. ON:
Cytisus, *Holodiscus*, *Oemleria*, *Quercus*, BC.

Trematosphaeria Fuckel 1870 --
Lophiostomataceae

Trematosphaeria lupini Earle in Greene, *Pl.*
Bakerianae 2: 17. 1901. ON: *Lupinus*, WA
[*Leptosphaeria* sp., Boise in dissert., unpubl.]

Trematosphaeria wegeliniana L. Holm & K.
Holm, *Acta Univ. Upsal. Symb. Bot.* 28(2): 33.
1988 ON: *Arbutus* driftwood, BC.

Trematostoma morthieri Fuckel See -
Exarmidium hemisphaericum.*

Trichodelitschia Munk 1953 --
Trichodelitschiaceae

Trichodelitschia munkii Lundqv., *Svensk*
Bot. Tidskr. 58: 267. 1974. [Reported from moose
dung, AK (Kobayasi et al. 1967) as *Delitschia*
bisporula (P. Crouan & H. Crouan) Hansen, this
collection has the smaller sizes of asci and
ascospores in *T. munkii* rather than those in *T.*
bisporula.]

Trichometasphaeria Munk 1953 --
Massarinaceae (Lophiostomataceae)

Trichometasphaeria gallica E. Müll., J.
Madras Univ. B. 27: 25, 1956. ON: *Spartium*, BC.

Trichometasphaeria genistae (Fuckel) L.
Holm, *Symb. Bot. Upsal.* 14(3): 139. 1957.
Basionym: *Sphaeria genistae* Fuckel, *F. Rhen.* n.
916. 1884. Synonymy: *Didymella genistae*
(Fuckel) Rehm, *Ber. Nat. Ver. Augsburg* 26: 26.
1881. *Venturia genistae* (Fuckel) G. Wint. in
Rabenh. Kryptogamenfl. 1(2): 434. 1885.

Didymella eriostoma Sacc. in Mouton, *Bull. Soc.*
Bot. Belg. 26: 172. 1887?. *Coenosphaeria*
diaporthoides Munk, *Dansk Bot. Ark.* 15(2): 134.
1953?. Ref.: L. Holm, 1957 ON: *Cytisus*, BC.

Trichometasphaeria gloeospora (Berk. &
Currey) L. Holm, *Symb. Bot. Upsal.* 14(3): 144.
1957. Basionym: *Sphaeria gloeospora* Berk. &
Currey in Berk. & Broome, *Ann. Mag. Nat. Hist.*,
Ser. 3, 7: 454. 1861. Synonymy: *Leptosphaeria*
gloeospora (Berk. & Currey) Sacc., *Syll. Fung.* 2:
25. 1883. *Massarina gloeospora* (Berk. & Currey)
M.E. Barr, *Bull. New York State Mus.* 459: 9.
1986. *Sphaeria stictostoma* Berk. & M.A. Curtis
in Berk., *Grevillea* 4: 151. 1876. *Leptosphaeria*
stictostoma (Berk. & M.A. Curtis) Sacc., *Syll.*
Fung. 2: 84. 1883. *Sphaeria comatella* Cooke &
Ellis, *Grevillea* 5: 50. 1876. *Leptosphaeria*
comatella (Cooke & Ellis) Sacc., *Syll. Fung.* 2: 32.
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Thumen, *Mycol. Univ. n.* 1455. 1879.
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Fung. 2: 158. 1883. *Leptosphaeria eburnea*
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York State Mus. 40: 70. 1887 (for 1886).
Metasphaeria dianthi E. Rostr., *Bot. Tids.* 26:
311. 1905. Ref.: L. Holm 1957 ON: many
herbaceous plants, cosmopolitan; *Grindelia*, BC.

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M.E. Barr, *Mycotaxon* 45: 219. 1992. Basionym:
Zignoella populi Ellis & Everh., *Bull. Torrey Bot.*
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Trichothyria Petr. 1950 -- Microthyriaceae

Trichothyria alpestris (Sacc.) Petr.,
Sydowia 4: 167. 1950. Basionym: *Microthyrium*
alpestre Sacc., *Michelia* 2: 160. 1880. Synonymy:
Trichothyrium alpestre (Sacc.) Theiss., *Beih. Bot.*
Centralbl. 32: 10. 1914. ON: grasses, AK.

Tryblidaria (Sacc.) Rehm 1904 --
Patellariaceae

Tryblidaria washingtonensis Kanouse,
Mycologia 33: 466. 1941. ON: *Chamaecyparis*,
WA.

Tryblidiella macrospora Bonar & Cash. See -
Holmiella macrospora.

Tryblidiella rufula (Spreng. in Fr.) Sacc. See -
Rhytidhysteron rufulum [Collections
reported on *Dichrostachys* in *Mycologia* 31: 12
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Rostr.) Ellis & Everh., *N. Amer. Pyrenomyc.* 36.
1892. ON: *Epilobium*, AK, BC.

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1882. Synonymy: *Eriosphaeria atriseda* (Rehm)
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Mycol. Soc. 44: 339. 1961. Anam.: *Cladosporium*
carpophilum Thum., *Fusicladium carpophilum*
(Thum.) Oedem., *Fusicladium pruni* Ducomet,
Fusicladium amygdali Ducomet ON: *Prunus*,
cosmopolitan.

Venturia cerasi Aderh., *Lands. Jahrb.* 29: 541.
1900. Synonymy: *Venturia chlorospora* f.
prunicerasi Sacc., *Michelia* 1: 382. 1878. Anam.:
Fusicladium cerasi (Rabenh.) Sacc. ON: *Prunus*,
cosmopolitan.

Venturia chlorospora (Ces.) P. Karst. emend.
Aderh., *Hedwigia* 36: 82. 1897. Basionym:
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P. Karst., *Mycol. Fenn.* 2: 190. 1873. Anam.:
Cladosporium sp. (Nuesch 1960) ON: *Salix*, BC.

Venturia circinans (Fr.) G. Wint. in Rabenh. See -
Coleroa circinans.

Venturia clintonii Peck. See - **Venturia**
systema-solare.

Venturia compacta Peck. See - **Pyrenobotrys**
compacta.

Venturia crataegi Aderh., *Ber. Deutsch. Bot.*
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Phytopathol. Z. 27: 130. 1956. Anam.:
Fusicladium crataegi Aderh. *Megocladosporium*

crataegi (Aderh.) Viennot-Bourg. ON:
Crataegus, cosmopolitan.

Venturia dickiei Berk. & Broome. See -
Metacoleroa dickiei.

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Venturia inopina G. Newc., Mycol. Res. 107: 112. 2003. Anam.: *Pollaccia* sp. On: *Populus*, BC, OR, WA.

Venturia kalmiae Peck. See - ***Protoventuria kalmiae***.

Venturia kunzei Sacc. See - ***Coleroa chaetomium***.

Venturia kunzei var. *ramicola* Sacc. & Scalia: [scarcely separable from ***Coleroa chaetomium*** according to description]. ON: *Rubus*, AK.

Venturia lanea Dearn. See - ***Niesslia lanea***.*

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Venturia minuta M.E. Barr, Canad. J. Bot. 46: 815. 1968. For *V. microspora* Nuesch, Phytopathol. Z. 39: 347. 1960, non Spieg. 1887, nec (Sacc.) Trav. 1913. ON: *Salix*, BC.

Venturia myrtillii Cooke. See - ***Protoventuria myrtillii***.

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Venturia rhododendri Tengwall. See - ***Chaetapiospora rhododendri***. *

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Venturia tremulae Aderh., Hedwigia 36: 81. 1897. Synonymy: *Endostigme tremulae* (Aderh.) Syd., Ann. Mycol. 21: 173. 1923. Anam.: *Pollaccia*

radiosa (Lib.) Bald. & Cif. ON: *Populus*, circumpolar.

Venturia vaccinii Ellis & Everh. See - **Niesslia exilis**.

Wentomyces fimbriatus (Dearn. & House) M.E. Barr. See - **Neocoleroa fimbriata**.*

Wettsteinina Höhn. 1907 --
Pseudosphaeriaceae (Pleosporaceae) Ref.:
Shoemaker & Babcock 1987
[*Wettsteinina andromedae* (Auersw.) M.E. Barr (1987a) is presently assigned as
Extrawettsteinina andromedae (Auersw.) M.E. Barr but this name is a synonym of **Kriegeriella** and redispotion of the species is required].

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Wettsteinina duplex Shoemaker & E.C. Babc., Canad. J. Bot. 65: 379. 1987. [For *Eriosphaeria herbarum* ss. Barr] ON: *Anemone*, *Erigeron*, *Valeriana*, WA.

Wettsteinina ellisii M.E. Barr, Contr. Univ. Michigan Herb. 9: 546. 1972. ON: *Pinus*, MT [This species was transferred as *Dothiora ellisii* (M.E. Barr) Shoemaker & C.E. Babc.. Upon further consideration it should be transferred yet again, to **Diadema**.]

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Abt. 1, 116: 126. 1907. Synonymy: *Pleospora hoehneliana* Petr., Ann. Mycol. 25: 207. 1927, non P.Karst. ON: *Myosotis*, BC.

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Xenomeris abietis M.E. Barr. See - ***Plowrightia abietis***.

Xenomeris juniperi (Dearn.) M.E. Barr & E. Müll. in Müller and Arx, 1962. See - ***Sthughesia juniperi***.

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