

- = *Eriomene ciliata* (Corda) Maire ex Peyr., Bull. Soc. Mycol. Fr., 35:179. 1919.  
 = *Eriomene ciliata* (Corda) Sacc. ex Clem. & Shear, Genera of Fungi, p. 393. 1931.  
*Menispora glauca* Pers., Mycol. Europ., 1:32. 1822 (L,B).  
 = *Camptosporium glaucum* [(Pers.)] Spreng., Linn. Syst. Veget., XVI, 4(1):553. 1827.  
 = *Camptosporium glaucum* (Pers.) Duby, Bot. Gallicum, 2:928. 1830.  
 = *Psilonia glauca* (Pers.) Fr., Syst. Mycol., 3:450. 1832.  
 = *Fusisporium glaucum* (Pers.) Wallr., Flora Crypt. German., 2:284. 1833.  
 = *Menispora libertiana* Sacc. & Roum., Rev. Mycol., 6:37. 1884 (PAD).  
 [= *Ciliofusarium umbrosum* Rostr., Bot. Tidsskr., 18:77. 1892 (fide Lind, 1913)]  
*Menispora glauco-nigra* Cooke & Ell., Grevillea, 7:39. 1878 (K).  
*Menispora tortuosa* Corda, Icon. Fung., 3:8. 1839 (PR,K).  
 = *Eriomenella tortuosa* (Corda) Peyr., Nuovo G. Bot. Ital., N.S., 25:447. 1918, as  
 '(Fres.) Peyr., . . . = *Menispora tortuosa* Fres.'  
 = *Menispora obtusa* Sacc. & Berl., Atti R. Istit. Ven. Sci., Lett., Arti, VI, 3:741. 1885  
 (PAD).  
*Menispora* state of *Chaetosphaeria pulviscula* (Curr.) Booth, Mycol. Papers, C.M.I., 68:10.  
 1957 (q.v.).  
 [= *Sphaeria pulviscula* Curr., Trans. Linn. Soc. Lond., 22:320. 1859]  
 [= *Menispora caesia* Preuss, Linnaea, 24:119. 1851]

#### Nomina Excludenda

- M. aurea* Corda = *Chalara aurea*  
*M. caesia* Preuss = *Menispora* state of *Chaetosphaeria pulviscula*  
*M. cylindrosperma* Corda = *Chalara cylindrosperma*  
*M. libertiana* Sacc. & Roum. = *Menispora glauca*  
*M. obtusa* Sacc. & Berl. = *Menispora tortuosa*  
*M. oligosperma* Corda = *Cylindrotrichum oligospermum*

#### MEROSPORIUM Corda (1831/2) = *Nomen confusum*

Type species, *M. minutum* Corda (see p. 829)

#### MESOBOTRYA Sacc. (1880) = GONYTRICHUM C. G. Nees & T. F. L. Nees (1818)

Original species, *M. macroclada* (Sacc.) Sacc., *M. fusca* (Corda) Sacc.

Lectotype species, *M. macroclada* (Sacc.) Sacc. = *Gonytrichum macrocladum* (Sacc.) Hughes

#### MICROXYPHIUM (Harv.) Speg. (1918) as '*Microxyphium* Sacc.' = Mycelia Sterilia

Type species, '*M. footii* (Berk. & Desm.) Harv.' = mycelial state of *Chaetothyrium babingtonii* (Berk.) Keissl. (q.v.)

= *Capnodium* Mont. [subg.] *Microxyphium* Harv. in Berk. & Desm. (1849)

#### MICROXYPHIUM Auct. = Coelomycetes

*Fumago quercinum* Pers., Fungi Europ., 1:9. 1822 (L). The genus *Syncladium* Rabenh. (type species, *S. nietneri* Rabenh., Hedwigia, 2:19. 1859) is a possible disposition for this species; on the other hand *Syncladium* may be an earlier name for the so-called *Caldariomyces* Woronich.

#### MONILIA Pers. (1801)

Original species, *M. aurea* Pers., *M. sulphurea* Pers., *M. rosea* Pers., *M. glauca* Pers., *M. pulla* Pers., *M. candida* Pers., *M. penicillus* Pers., *M. racemosa* Pers., *M. digitata* Pers., *M. fructigena* Pers., *M. herbarum* Pers., *M. antennata* Pers.

Lectotype species, *M. fructigena* Pers.

= *Epochnium* Link (1809)

*Monilia fructigena* Pers., Syn. Meth. Fung., p. 693. 1801 (L).

(= *Torula fructigena* Pers., Usteri's Ann. Bot., 15 Stück:26. 1795)

= *Epochnium monilioides* Link, Mag. Ges. naturf. Freunde, Berlin, 3:18. 1809.

= *Acrosporium fructigenum* (Pers.) Pers., Mycol. Europ., 1:24. 1822.

= *Fusisporium monilioides* (Link) Duby, Bot. Gallicum, 2:925. 1830.

= *Oospora fructigena* (Pers.) Wallr., Flora Crypt. German., 2:182. 1833.

*Monilia* sp.

- = *Sporotrichum lyococcos* Ehrenb., Sylvae Myc. Berol., pp. 11, 22. 1818 (B).  
 = *Collarium lyococcos* (Ehrenb.) Rabenh., Deutschl. Krypt.-Flora, 1:70. 1844, as  
 'lyococcum.'

## Nomina Excludenda

- M. antennata* Pers. = *Bispora antennata*  
*M. arctica* Karst. = *Acladium dubium*  
*M. aureofulva* Cooke & Ell. = *Acladium simile*  
*M. candicans* Sacc. = *Acladium* state of *Botryobasidium candicans*  
*M. candida* Pers. = *Aspergillus* sp.  
*M. celtidis* Biv.-Bernh. = *Helicoceras celtidis*  
*M. ferruginea* Pers. = *Nematogonium ferrugineum*  
*M. glauca* Pers. = *Penicillium* sp.  
*M. globosa* Schw. = *Melanconium atrum*  
*M. herbarum* Pers. = *Torula herbarum*  
*M. piceae* Funck = *Hyphosoma piceae*  
*M. punctans* Schw. = *Papulaspora punctans*  
*M. spongiosa* Pers. = *Amblyosporium spongiosum*

**Monodictys** gen. nov.

Fungi imperfecti hyphomycetes, saprophytici.

Mycelium ex hyphis septatis, ramosis, immersis, semi-immersis vel superficialis, subhyalinis vel atro-brunneis, compositum.

Conidiophora simplicia vel basi parce ramosa, curta, septata, subhyalina vel brunnea, subcylindracea vel interdum fortiter inflata, solitaria vel densa, interdum in pustulas aggregata.

Conidia singula in apice conidiophori oriunda, dictyospora, interdum ad septas constrictas laeve vel verruculosa, brunnea, atro-brunnea, vel atra, subglobosa, ovalia, subpyriformia, vel irregularia, sicca.

Habitat plerumque in cortice lignoque emortuo.

Species typica, *Monodictys putredinis* (Wallr.) Hughes

## (SUBGENUS 1)

**Monodictys antiqua** (Corda) comb. nov.

- = *Sporidesmium antiquum* Corda, Icon. Fung., 3:4. 1839 (PR).

**Monodictys aspera** (Corda) comb. nov.

- = *Sporidesmium asperum* Corda, Icon. Fung., 2:6. 1838 (PR).  
 = *Dicoccum asperum* (Corda) Sacc., Syll. Fung., 4:342. 1886.

**Monodictys bogoriensis** (Penz. & Sacc.) comb. nov.

- = *Sporidesmium bogoriense* Penz. & Sacc., Malpighia, 15:248. 1901 (PAD).

**Monodictys castaneae** (Wallr.) comb. nov.

- = *Hyphelia castaneae* Wallr., Fl. Crypt. German., 2:244. 1833 (STR).  
 = *Epochnium macrosporoideum* Berk., Ann. Nat. Hist., I, 1:263. 1838 (K).  
 = *Stemphylium macrosporoideum* (Berk.) Sacc., Syll. Fung., 4:519. 1886.  
 = *Acrospeira macrosporoidea* (Berk.) Wilts., Trans. Brit. Mycol. Soc., 21:236. 1938.

**Monodictys glauca** (Cooke & Harkn.) comb. nov.

- = *Epochnium glaucum* Cooke & Harkn., Grevillea, 12:96. 1884 (K).  
 = *Stemphylium glaucum* (Cooke & Harkn.) Sacc., Syll. Fung., 4:520. 1886.  
 = *Papulaspora dubia* Sacc., Bull. Orto Bot. Napoli, 6:73. 1921 (PAD).  
 = *Stemphylium subsphaericum* Fairm., Proc. Roch. Acad. Sci., 6:132. 1922 (CUP).

**Monodictys levis** (Wilts.) comb. nov.

- = *Acrospeira levis* Wilts., Trans. Brit. Mycol. Soc., 21:236. 1938 (IMI).

**Monodictys putredinis** (Wallr.) comb. nov.

- = *Melanconium putredinis* Wallr., Fl. Crypt. German., 2:181. 1833 (STR).  
 = *Coniosporium brevipes* Corda, Icon. Fung., 1:1. 1837 (PR).  
 = *Sporidesmium polymorphum* Corda, Icon. Fung., 1:7. 1837 (PR).  
 = *Stemphylium polymorphum* (Corda) Bon., Handb. . . p. 83. Stuttgart. 1851.

## (SUBGENUS 2)

**Monodictys cellulosa** nom. nov.

= *Sporidesmium cellulosum* Sacc., Syll. Fung., 4:501. 1886 (PAD; lectotype 'in Pyri com. Pad [ova]. 75.10'), non (Corda) Rabenh. (1844).

**Monodictys nitens** (Schw.) comb. nov.

= *Sporidesmium nitens* Schw., Trans. Amer. Phil. Soc., II, 4:306. 1832 (PH,BPI,K).

= *Sporidesmium moriforme* Peck, N.Y. State Mus. Rept., 25:89. 1873 (NYS).

= *Sporidesmium moriforme* Peck var. *ampelinum* Sacc., Ann. Mycol., 3:170. 1905 (PAD).

**Monodictys paradoxa** (Corda) comb. nov.

[= *Sporidesmium paradoxum* Corda, Icon. Fung., 2:6. 1838]

= *Stemphylium paradoxum* (Corda) Fuckel, Fungi Rhenani, No. 1515, anno 1865.

= *Coniosporium paradoxum* (Corda) Mason & Hughes in Hughes, Mycol. Papers, C.M.I., 37:16. 1951.

= *Sporidesmium moriforme* Peck subsp. *corticola* Karst., Meddel. Soc. F. F. Fennica, 14:99. 1887 (H).

= *Stemphylium nemopanthes* Dearn., Mycologia, 8:107. 1916 (DAOM, on *Betula*!).

= *Stigmella nemopanthis* Dearn., Mycologia, 16:174. 1924.

**MONOSPORELLA** Hughes (1953) non Keilin (1920) = **MONOTOSPORELLA** Hughes (1958)

Type species, *M. setosa* (Berk. & Curt.) Hughes = *Monotosporella setosa* (Berk. & Curt.) Hughes

**MONOSPORIUM** Bon. (1851) = *Nomen illegitimum*

Original species, *M. macrocarpum* (Corda) Bon. (= *Peronospora macrocarpa* Corda), *M. rumicis* (Corda) Bon. (= *Peronospora rumicis* Corda), *M. toruloides* (Corda) Bon. (= *Monotospora toruloides* Corda), *Monosporium corticola* Bon., *M. agaricinum* [Link] Bon. (= *Sporotrichum agaricinum* [Link]), *M. spinosum* Bon., *M. membranaceum* Bon., *M. decumbens* Bon., *M. viridescens* Bon., *M. flavum* Bon. ('syn. *Sporotrichum flavum*'), *M. geniculatum* (Corda) Bon. (= *Botrytis geniculata* Corda), *M. curvatum* Bon. (= *Streptothrix fusca* Corda), *M. reflexum* Bon., *M. minutissimum* (Corda) Bon. (= *Verticillium minutissimum* Corda), *M. acuminatum* Bon., *M. niveum* (Martius) Bon. (= *Botrytis nivea* Martius = *Uredo candida* Pers.), *M. macrocarpum* Bon. non (Corda) Bon., (= *Botrytis macrospora* Unger, non Link (1809)).

*Monosporium* Bon. is illegitimate because Bonorden should have retained for this new taxon one of the three earlier monotypic generic names, *Monotospora*, *Peronospora*, and *Streptothrix*, whose type species are included in *Monosporium* (Art. 57).

**MONOTOSPORA** Corda (1837)

Type species, *M. toruloides* Corda

[*Monotospora toruloides* Corda, Icon. Fung., 1:11. 1837]

= *Monosporium toruloides* (Corda) Bon., Handb. . . p. 95. Stuttgart. 1851.

= *Acremoniella toruloides* (Corda) Sacc., Syll. Fung., 4:302. 1886.

**Nomina Excludenda**

*M. fasciculata* Cooke & Masee = *Melanographium spinulosum*

*M. fasciculata* Sacc. = *Melanographium fasciculatum*

*M. oryzae* Berk. & Br. = *Nigrospora oryzae*

*M. setosa* Berk. & Curt. = *Monotosporella setosa*

*M. sphaerocephala* Berk. & Bt. = *Monotosporella sphaerocephala*

*M. triseptata* Peck = *Brachysporium nigrum*

**Monotosporella** nom. nov.

= *Monosporella* Hughes (1953) non Keilin (1920)

Species typica, *M. setosa* (Berk. & Curt.) Hughes

**Monotosporella setiformis** (Wallr.) comb. nov.

- = *Helmisporium setiforme* Wallr., Flora Crypt. German., 2:873. 1833 (STR).
- = *Virgaria setiformis* (Wallr.) Sacc., Syll. Fung., 4:282. 1886.

**Monotosporella setosa** (Berk. & Curt.) comb. nov.

- = *Monotospora setosa* Berk. & Curt. in Berk., Grevillea, 3:110. 1875 (K).
- = *Phragmocephala setosa* (Berk. & Curt.) Mason & Hughes, Naturalist, Lond., 1951:97. 1951.
- = *Monotosporella setosa* (Berk. & Curt.) Hughes, Can. J. Bot., 31:654. 1953.

**Monotosporella sphaerocephala** (Berk. & Br.) comb. nov.

- = *Monotospora sphaerocephala* Berk. & Br., Ann. Mag. Nat. Hist., III, 3:361. 1859 (K).
- = *Halysium sphaerocephalum* (Berk. & Br.) Vuill., Bull. Soc. Sci. Nancy, III, 11:167. 1911.
- = *Monotosporella sphaerocephala* (Berk. & Br.) Hughes, Can. J. Bot., 31:654. 1953.

**MUCHMORIA** Sacc. (1906) = *Nomen confusum*

Type species, *M. portoricensis* Sacc. (see p. 829)

**MUCOR** Mich. ex Saint-Amans (Apr., 1821) = Phycomyces**Nomina Excludenda**

- M. chrysopermus* see *Sepedonium mycophilum*
- M. croceus* Mont. = *Allescheriella crocea*

**MYCELIÀ STERILIA** (excluding sterile mycelium bearing clamp connections)**ACTINONEMA** Pers. (1822, q.v.)

- Actinonema caulicola* Pers., Mycol. Europ., 1:52. 1822 (L).
- = *Capillaria caulicola* (Pers.) Link, Linn. Spec. Plant., IV, 6(1):23. 1824.
- Cladosporium atrum* Link, Mag. Ges. naturf. Freunde, Berlin, 7:38. 1815 (B).
- = *Dematium atrum* (Link) Pers., Mycol. Europ., 1:14. 1822.

**COCCOSPORA** Wallr. (1833, q.v.)

*Coccospora aurantiaca* Wallr., Flora Crypt. German., 2:176. 1833.

**COLLETOSPORIUM** Link (1824, q.v.)

- Colletosporium umbrinum* Link, Linn. Spec. Plant., IV, 6(1):25. 1824 (B).
- Dematium badium* Link, Linn. Spec. Plant., IV, 6(1):132. 1824 (B).
- Dematium muscorum* Schleich. ex Link, Linn. Spec. Plant., IV, 6(1):133. 1824 (B).
- Dematium nigrum* Link, Mag. Ges. naturf. Freunde, Berlin, 3:21. 1809 (B).
- = *Sporotrichum nigrum* (Link) Link, Mag. Ges. naturf. Freunde, Berlin, 7:35. 1815.
- Fumago sagi* Pers. = mycelium of *Chaetothyrium babingtonii* (q.v.)
- Fumago typhae* Pers., Mycol. Europ., 1:10. 1822 (L).

**MICROXYPHIUM** (Harv.) Speg. (1918, q.v.)

- Microxyphium footii* (Berk. & Desm.) Harv. = mycelium of *Chaetothyrium babingtonii*
- Ozonium plica* Kalchbr. = mycelium of *Herpotrichia nigra* (q.v.)

**PLECOTRICHUM** Corda (1833, q.v.)

*Plectotrichum fuscum* Corda, Sturm's Deutsch. Flora, III (Pilze), Bd 3, Heft 13:87. 1833 (PR).

**RACIDIUM** Pers. (1801, q.v.)

- Racodium aluta* Pers., Syn. Meth. Fung., p. 702. 1801 (L).
- (= *Racodium aluta* Pers., Römer's Neues Mag. Bot., 1:123. 1794)
- = *Byssus aluta* (Pers.) DC., Fl. Française, 5:10. 1815.
- = *Dematium aluta* (Pers.) Link, Linn. Spec. Plant., IV, 6(1):134. 1824.
- = *Hypha aluta* (Pers.) Rabenh., Deutschl. Krypt.-Flora, 1:60. 1844.
- Racodium cornutum* Pers., Mycol. Europ., 1:68. 1822 (L).
- = *Dematium cornutum* Link, Linn. Spec. Plant., IV, 6(1):134. 1824.
- Racodium papyraceum* Pers., Syn. Meth. Fung., p. 703. 1801 (L).
- = *Dematium papyraceum* (Pers.) Link, Linn. Spec. Plant., IV, 6(1):137. 1824.
- = *Hypha papyracea* (Pers.) Rabenh., Deutschl. Krypt.-Flora, 1:60. 1844.