

The Taxonomicon
Systema Naturae 2000

Classification of
Order Xylariales
(fungi)
down to Family

Compiled by Drs. S.J. Brands
Universal Taxonomic Services

21 Sep 2020

Systema Naturae 2000

- Order Xylariales -

[Kingdom *Fungi*: Phylum *Ascomycota*: Class *Sordariomycetes* - fungi]

Order *Xylariales** Nannf. (1932)

- 01 Genus *Adomia* S. Schatz (1985), incertae sedis
- 02 Genus *Ascotrichella* Valldos. & Guarro (1988), incertae sedis
- 03 Genus *Biporispora* J.D. Rogers, Y.M. Ju & Cand. (1999), incertae sedis
- 04 Genus *Castellaniomyces* Senan., Camporesi & K.D. Hyde (2017), incertae sedis
- 05 Genus *Chaenocarpus* Rebent. (1804), nom. dub., incertae sedis
- 06 Genus *Cyanopulvis* J. Fröh. & K.D. Hyde (2000), incertae sedis
- 07 Genus *Diamantinia* A.N. Mill., Læssøe & Huhndorf (2003), incertae sedis
- 08 Genus *Durotheca* Læssøe, Srikit., Luangsa-ard & M. Stadler (2013), incertae sedis
- 09 Genus *Guestia* G.J.D. Sm. & K.D. Hyde (2001), incertae sedis
- 10 Genus *Lanceispora* Nakagiri, Okane, Tad. Ito & Katum. (1997), incertae sedis
- 11 Genus *Lasiobertia* Sivan. (1978), incertae sedis
- 12 Genus *Leiosphaerella* Höhn. (1919), incertae sedis
- 13 Genus *Leptomassaria* Petr. (1914), incertae sedis
- 14 Genus *Occultitheca* J.D. Rogers & Y.M. Ju (2003), incertae sedis
- 15 Genus *Ophiorosellinia* J.D. Rogers, A. Hidalgo, F.A. Fernández & Huhndorf (2004), incertae sedis
- 16 Genus *Palmicola* K.D. Hyde (1993), incertae sedis
- 17 Genus *Pandanicola* K.D. Hyde (1994), incertae sedis
- 18 Genus *Paramphispshaeria* F.A. Fernández, J.D. Rogers, Y.M. Ju, Huhndorf & Umaña (2004), incertae sedis
- 19 Genus *Paucithecium* Lloyd (1923), incertae sedis
- 20 Genus *Pidoplitchkoviella* Kiril. (1975), incertae sedis
- 21 Genus *Poroleprieuria* M.C. González, Hanlin, Ulloa & Elv. Aguirre (2004), incertae sedis
- 22 Genus *Pulmospshaeria* Joanne E. Taylor, K.D. Hyde & E.B.G. Jones (1996), incertae sedis
- 23 Genus *Striatodecospora* D.Q. Zhou, K.D. Hyde & B.S. Lu (2000), incertae sedis
- 24 Genus *Stromatoneurospora* S.C. Jong & E.E. Davis (1973), incertae sedis
- 25 Genus *Tristratiperidium* Daranag., Camporesi & K.D. Hyde (2015), incertae sedis
- 26 Genus *Xylocrea* Möller (1901), incertae sedis
- 27 Genus *Yuea* O.E. Erikss. (2003), incertae sedis
- 28 Anamorph genus *Anungitea* B. Sutton (1973), incertae sedis
- 29 Anamorph genus *Cryptostroma* P.H. Greg. & S. Waller (1952), incertae sedis
- 30 Anamorph genus *Hadrotrichum* Fuckel (1865), incertae sedis
- 31 Anamorph genus *Idriellopsis* Hern.-Restr. & Crous (2016), incertae sedis
- 32 Anamorph genus *Kirstenboschia* Quaedvl., Verkley & Crous (2013), incertae sedis
- 33 Anamorph genus *Neoidriella* Hern.-Restr. & Crous (2015), incertae sedis
- 34 Anamorph genus *Paraidriella* Hern.-Restr. & Crous (2015), incertae sedis
- 35 Anamorph genus *Polyancora* Voglmayr & Yule (2006), incertae sedis
- 36 Anamorph genus *Polyscytalum* Riess (1853), incertae sedis
- 37 Anamorph genus *Pseudophloeospora* Crous & R.G. Shivas (2010), incertae sedis
- 38 Anamorph genus *Sporidesmina* Subram. & Bhat (1989), incertae sedis
- 39 Anamorph genus *Surculiseries* Okane, Nakagiri & Tad. Ito (2001), incertae sedis
- 40 Anamorph genus *Synnemadiella* Crous & M.J. Wingf. (2016), incertae sedis
- 41 Anamorph genus *Synnemapestalooides* T. Handa & Y. Harada (2004), incertae sedis
- 42 Anamorph genus *Xyladictyochaeta* Hern.-Restr., R.F. Castañeda & Gené (2017), incertae sedis
- 43? Family *Myelospermataceae* K.D. Hyde & S.W. Wong (1999)
- 44? Anamorph family *Castanediellaceae* Hern.-Restr., Guarro & Crous (2017)
- 45.1 Family *Diatrypaceae* Nitschke (1869)
 - 45.2.1 Family *Lopadostomataceae* Daranag. & K.D. Hyde (2015)
 - 45.2.2.1 Family *Microdochiaeae* Hern.-Restr., Crous & J.Z. Groenew. (2016)
 - 45.2.2.1.2 Family *Zygosporiaceae* J.F. Li, Phookamsak & K.D. Hyde (2017)
 - 45.2.2.2 Genus *Pyriformiascoma* Daranag., Camporesi & K.D. Hyde (2015), incertae sedis
 - 45.2.2.3 Anamorph genus *Circinotrichum* Nees (1816), incertae sedis
 - 46.1 Family *Polystigmataceae* Höhn. ex Nannf. (1932)
 - 46.2.1.1 Family *Barrmaeliaceae* Voglmayr & Jaklitsch (2017)
 - 46.2.1.2 Family *Graphostromataceae* M.E. Barr, J.D. Rogers & Y.M. Ju (1993)
 - 46.2.2.1 Family *Hypoxylaceae* DC. (1805)
 - 46.2.2.2.1 Family *Requienellaceae* Boise (1986)
 - 46.2.2.2.2 Family *Xylariaceae** Tul. & C. Tul. (1861)

Citation: Brands, S.J. (ed.), 2020. Classification of Order Xylariales (fungi) down to Family. In *Systema Naturae 2000. The Taxonomicon*. Universal Taxonomic Services, Zwaag, The Netherlands, 21 Sep 2020. <<http://taxonomicon.taxonomy.nl/TaxonTree.aspx?src=0&id=115474>>

Sources

Wijayawardene, N.N., Hyde, K.D., Lumbsch, H.T., Liu, J.K., Maharachchikumbura, S.S.N., Ekanayaka, A.H., Tian, Q. & Phookamsak, R. 2018. Outline of Ascomycota: 2017. *Fungal Diversity* **88**, 29 Jan 2018: 167-263.

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