

The Taxonomicon

Systema Naturae 2000

Classification of
Order *Eurotiales*
(fungi)
down to Genus

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

22 Sep 2020

Systema Naturae 2000

- Order Eurotiales -

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

Order *Eurotiales** G.W. Martin ex Benny & Kimbr. (1980)

- 1.1 Family *Thermoascaceae* Apinis (1967)
 - 1 Genus *Paecilomyces* Bainier (1907)
 - 2 Genus *Thermoascus** Miehe (1907)
- 1.2.1 Family *Trichocomaceae** E. Fisch. (1897)
 - 01 Genus *Chaetotheca* Zukal (1890)
 - 02 Genus *Dendrosphaera* Pat. (1907)
 - 03 Genus *Neocarpenteles* Udagawa & Uchiy. (2002)
 - 04 Genus *Neopetromyces* Frisvad & Samson (2000)
 - 05 Genus *Neosartorya* Malloch & Cain (1973)
 - 06 Genus *Rasamsonia* Houbraken & Frisvad (2011)
 - 07 Genus *Talaromyces* C.R. Benj. (1955), nom. cons.
 - 08 Genus *Trichocoma** Jungh. (1838)
 - 09 Genus *Xerochrysiium* Pitt (2013)
 - 10 Anamorph genus *Sagenomella* W. Gams (1978)
 - 11 Anamorph genus *Thermomyces* Tsikl. (1899)
- 1.2.2 Family *Elaphomycetaceae* Tul. ex Paol. (1889)
 - 1 Genus *Elaphomyces** Nees (1820), nom. sanct.
 - 2 Genus *Pseudotulostoma* O.K. Mill. & T.W. Henkel (2001)
- 2.1 Family *Aspergillaceae* Link (1826)
 - 1 Genus *Aspergillus** P. Micheli ex Haller (1768), nom. sanct.
 - 2 Genus *Dichlaena* Durieu & Mont. (1849)
 - 3 Genus *Hamigera* Stolk & Samson (1971)
 - 4 Genus *Leiothecium* Samson & Mouch. (1975)
 - 5 Genus *Penicilliopsis* Solms (1887)
 - 6 Genus *Penicillium* Link (1809), nom. sanct.
 - 7 Genus *Warcupiella* Subram. (1972)
 - 8 Genus *Xeromyces* L.R. Fraser (1954)
 - 9 Anamorph genus *Phialomyces* P.C. Misra & P.H.B. Talbot (1964)
- 2.2 Family *Monascaceae* J. Schröt. (1894)
 - 1 Genus *Monascus** Tiegh. (1884)

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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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