

The Taxonomicon
Systema Naturae 2000

Classification of
Phylum *Chytridiomycota*
(fungi)
down to Class

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

15 Sep 2019

Systema Naturae 2000

- Phylum Chytridiomycota -

[Kingdom *Fungi* - fungi]

Phylum *Chytridiomycota** Doweld (2001)

- 1 Genus †*Globicultrix* M. Krings, Dotzler & T.N. Taylor (2009), incertae sedis
- 2 Genus †*Grilletia* Renault & C.E. Bertrand (1885), incertae sedis
- 3 Genus †*Illmanomyces* M. Krings & T.N. Taylor (2014), incertae sedis
- 4 Genus *Achlyella* Lagerh. (1890), incertae sedis
- 5 Genus *Achlyogeton* Schenk (1859), incertae sedis
- 6 Genus *Coenomyces* K.N. Deckenb. (1901), incertae sedis
- 7 Genus *Myrmicinosporidium* Hölldobler (1933), incertae sedis
- 8 Class *Synchytriomycetes* Tedersoo, Sánchez-Ramírez, Kõljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
- 9.1.1 Class *Mesochytriomycetes* Tedersoo, Sánchez-Ramírez, Kõljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
- 9.1.2 Class *Lobulomycetes* Tedersoo, Sánchez-Ramírez, Kõljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
- 9.2.1 Class *Polychytriomycetes* Tedersoo, Sánchez-Ramírez, Kõljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
- 9.2.2.1.1 Class *Cladochytriomycetes* Tedersoo, Sánchez-Ramírez, Kõljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
- 9.2.2.1.2 Class *Chytridiomycetes** M. Möbius (1929)
- 9.2.2.2.1.1 Class *Rhizophlyctidomycetes* Tedersoo, Sánchez-Ramírez, Kõljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
- 9.2.2.2.1.2 Class *Spizellomycetes* Tedersoo, Sánchez-Ramírez, Kõljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)
- 9.2.2.2.2 Class *Rhizophyidiomycetes* Tedersoo, Sánchez-Ramírez, Kõljalg, Bahram, M. Döring, Schigel, T.W. May, M. Ryberg & Abarenkov (2018)

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Sources

[Kirk, P.M.] (ed.) present. *Species Fungorum*.

Index Fungorum Partnership present. *Index Fungorum*.

Tedersoo, L., Sánchez-Ramírez, S., Kõljalg, U., Bahram, M., Döring, M., Schigel, D., May, T., Ryberg, M. & Abarenkov, K. 2018. High-level classification of the Fungi and a tool for evolutionary ecological analyses. *Fungal Diversity* **90** (1), May 2018: 135-159.

Wijayawardene, N.N., Pawlowska, J., Letcher, P.M., Kirk, P.M., Humber, R.A., Schübler, A., Wrzosek, M., Muszewska, A., Okrasinska, A., Istel, L., Gsiorska, A., Mungai, P., Lateef, A.A., Rajeshkumar, K.C., Singh, R.V., Radek, R., Walther, G., Wagner, L., Walker, C., Wijesundara, D.S.A., Papizadeh, M., Dolatabadi, S., Shenoy, B.D., Tokarev, Y.S., Lumyong, S. & Hyde, K.D. 2018. Notes for genera: basal clades of Fungi (including *Aphelidiomycota*, *Basidiobolomycota*, *Blastocladiomycota*, *Calcarisporiellomycota*, *Caulochytriomycota*, *Chytridiomycota*, *Entomophthoromycota*, *Glomeromycota*, *Kickxellomycota*, *Monoblepharomycota*, *Mortierellomycota*, *Mucoromycota*, *Neocallimastigomycota*, *Olpidiomycota*, *Rozellomycota* and *Zoopagomycota*). *Fungal Diversity* **92** (1), Sep 2018: 43-129.

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