

The Taxonomicon
Systema Naturae 2000

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

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

19 Sep 2020

Systema Naturae 2000

- Order *Pezizales* -

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

Order *Pezizales** J. Schröt. (1894)

- 01 Genus *Aparaphysaria* Speg. (1922), incertae sedis
- 02 Genus *Ascocalathium* Eidam ex J. Schröt. (1893), incertae sedis
- 03 Genus *Boudierella* Sacc. (1895), incertae sedis
- 04 Genus *Cidaris* Fr. (1849), incertae sedis
- 05 Genus *Dennisiopsis* Subram. & Chandrash. (1977), incertae sedis
- 06 Genus *Fillicupula* Y.J. Yao & Spooner (1996), incertae sedis
- 07 Genus *Geopyxis* (Pers.) Sacc. (1889), incertae sedis
- 08 Genus *Hiemsia* Svrcek (1969), incertae sedis
- 09 Genus *Hydnocystis* Tul. & C. Tul. (1844), incertae sedis
- 10 Genus *Hypotarzetta* Donadini (1985), incertae sedis
- 11 Genus *Lamprospora* De Not. (1863), incertae sedis
- 12 Genus *Lasiobolidium* Malloch & Cain (1971), incertae sedis
- 13 Genus *Lazuardia* Rifai (1988), incertae sedis
- 14 Genus *Leucoscypha* Boud. (1885), incertae sedis
- 15 Genus *Loculotuber* Trappe, Parlade & I.F. Alvarez (1993), incertae sedis
- 16 Genus *Microeurotium* Ghatak (1936), incertae sedis
- 17 Genus *Mycocarctium* K.P. Jain & Cain (1973), incertae sedis
- 18 Genus *Mycogalopsis* Gjurasin (1925), incertae sedis
- 19 Genus *Neottiella* (Cooke) Sacc. (1889), incertae sedis
- 20 Genus *Octospora* Hedw. (1789), incertae sedis
- 21 Genus *Octosporella* Döbbeler (1980), incertae sedis
- 22 Genus *Octosporopsis* U. Lindemann & M. Vega (2014), incertae sedis
- 23 Genus *Orbicula* Cooke (1871), incertae sedis
- 24 Genus *Orcadia* G.K. Sutherl. (1915), incertae sedis
- 25 Genus *Paurocotylis* Berk. (1855), incertae sedis
- 26 Genus *Pseudoboubovia* U. Lindemann, M. Vega, B. Peri & R. Tena (2015), incertae sedis
- 27 Genus *Pseudombrophila* Boud. (1885), incertae sedis
- 28 Genus *Pulvinula* Boud. (1885), nom. cons., incertae sedis
- 29 Genus *Rhodoscypha* Dissing & Sivertsen (1983), incertae sedis
- 30 Genus *Rhodotarzetta* Dissing & Sivertsen (1983), incertae sedis
- 31 Genus *Solanella* Vaha (1910), incertae sedis
- 32 Genus *Sphaerosoma* Klotzsch (1839), incertae sedis
- 33 Genus *Stephensia* Tul. & C. Tul. (1845), incertae sedis
- 34 Genus *Tarzetta* (Cooke) Lambotte (1887), incertae sedis
- 35 Anamorph genus *Cephaliphora* Thaxt. (1903), incertae sedis
- 36 Anamorph genus *Heydenia* Fresen. (1852), incertae sedis
- 37.1 Family *Ascobolaceae* Boud. ex Sacc. (1884)
 - 1 Genus *Ascobolus** Pers. (1792), nom. sanct.
 - 2 Genus *Cubonia* Sacc. (1889)
 - 3 Genus *Saccobolus* Boud. (1869)
 - 4 Genus *Thecotheus* Boud. (1869)
- 37.2 Family *Pezizaceae** Dumort. (1829)
 - 01 Genus *Adelphella* Pfister, Matocec & I. Kusan (2009)
 - 02 Genus *Amylascus* Trappe (1971)
 - 03 Genus *Aquapeziza* D.M. Hu, L. Cai & K.D. Hyde (2012)
 - 04 Genus *Boudiera* Cooke (1877)
 - 05 Genus *Carbomyces* Gilkey (1954)
 - 06 Genus *Cazia* Trappe (1989)
 - 07 Genus *Cleistoiodophanus* J.L. Bezerra & Kimbr. (1976)
 - 08 Genus *Delastria* Tul. & C. Tul. (1843)
 - 09 Genus *Eremiomyces* Trappe & Kagan-Zur (2005)
 - 10 Genus *Hapsidomyces* J.C. Krug & Jeng (1984)
 - 11 Genus *Hydnobolites* Tul. & C. Tul. (1843)
 - 12 Genus *Hydnoplicata* Gilkey (1955)
 - 13 Genus *Hydnotryopsis* Gilkey (1916)
 - 14 Genus *Iodophanus* Korf (1967)
 - 15 Genus *Iodowynnea* Medel, Guzmán & S. Chacón (1996)
 - 16 Genus *Lepidotia* Boud. (1885)
 - 17 Genus *Luteoamylascus* Cabero, P. Alvarado & G. Moreno (2016)
 - 18 Genus *Marcelleina* Brumm., Korf & Rifai (1967)
 - 19 Genus *Mycoclelandia* Trappe & G.W. Beaton (1984)
 - 20 Genus *Pachyella* Boud. (1907)
 - 21 Genus *Pachyphloeus* Tul. & C. Tul. (1844)
 - 22 Genus *Peziza** Dill. ex Fr. (1822), nom. sanct.
 - 23 Genus *Plicaria* Fuckel (1870)
 - 24 Genus *Plicariella* (Sacc.) Rehm (1894)
 - 25 Genus *Rhodopeziza* Hohmeyer & J. Moravec (1995)
 - 26 Genus *Ruhlandiella* Henn. (1903)
 - 27 Genus *Sarcosphaera* Auersw. (1869)
 - 28 Genus *Scabropezia* Dissing & Pfister (1981)

Systema Naturae 2000

- Order Pezizales -

-
- 29 Genus *Sphaerozone* Zobel (1854)
 - 30 Genus *Temperantia* K. Hansen, Healy & Kovács (2011)
 - 31 Genus *Terfezia* (Tul. & C. Tul.) Tul. & C. Tul. (1851)
 - 32 Genus *Tirmania* Chatin (1892)
 - 33 Genus *Ulurua* Trappe, Claridge & Kovács (2010)
 - 38.1.1.1.1.1 Family *Ascodesmidaceae* J. Schröt. (1893)
 - 01 Genus *Ascodesmis** Tiegh. (1876)
 - 02 Genus *Boubovia* Svrcek (1977)
 - 03 Genus *Chalazion* Dissing & Sivertsen (1975)
 - 04 Genus *Coprotiella* Jeng & J.C. Krug (1976)
 - 05 Genus *Coprotus* Korf ex Korf & Kimbr. (1967)
 - 06 Genus *Dictyocoprotus* J.C. Krug & R.S. Khan (1991)
 - 07 Genus *Eleutherascus* Arx (1971)
 - 08 Genus *Lasiobolus* Sacc. (1884)
 - 09 Genus *Luciotrichus* R. Galán & Raitv. (1995)
 - 10 Genus *Ochotrichobolus* Kimbr. & Korf (1983)
 - 11 Genus *Trichobolus* (Sacc.) Kimbr. & Cain (1967)
 - 38.1.1.1.1.2 Family *Glaziellaceae* J.L. Gibson (1986)
 - 1 Genus *Glaziella** Berk. (1880)
 - 38.1.1.1.2.1 Family *Pyronemataceae* Corda (1842)
 - 01 Genus *Aleuria* Fuckel (1870)
 - 02 Genus *Aleurina* Masee (1898)
 - 03 Genus *Anthracobia* Boud. (1885)
 - 04 Genus *Barlaeina* Sacc. & P. Syd. (1899)
 - 05 Genus *Byssonectria* P. Karst. (1881)
 - 06 Genus *Chaetothiersia* B.A. Perry & Pfister (2008)
 - 07 Genus *Cheilymenia* Boud. (1885)
 - 08 Genus *Discomycetella* Sanwal (1953)
 - 09 Genus *Eoaleurina* Korf & W.Y. Zhuang (1986)
 - 10 Genus *Galeoscypha* Svrcek & J. Moravec (1989)
 - 11 Genus *Genabea* Tul. & C. Tul. (1844)
 - 12 Genus *Genea* Vittad. (1831)
 - 13 Genus *Geneosperma* Rifai (1968)
 - 14 Genus *Geopora* Harkn. (1885)
 - 15 Genus *Gilkeya* M.E. Sm., Trappe & Rizzo (2007)
 - 16 Genus *Humaria* Fuckel (1870)
 - 17 Genus *Jafnea* Korf (1960)
 - 18 Genus *Kotlabaea* Svrcek (1969)
 - 19 Genus *Lathraeodiscus* Dissing & Sivertsen (1989)
 - 20 Genus *Melastiza* Boud. (1885)
 - 21 Genus *Miladina* Svrcek (1972)
 - 22 Genus *Oviascoma* Y.J. Yao & Spooner (1996)
 - 23 Genus *Parascutellinia* Svrcek (1975)
 - 24 Genus *Paratrichophaea* Trigaux (1985)
 - 25 Genus *Petchiomyces* E. Fisch. & Mattir. (1938)
 - 26 Genus *Phaeangium* Pat. (1894)
 - 27 Genus *Picoa* Vittad. (1831)
 - 28 Genus *Pseudaleuria* Lusk (1987)
 - 29 Genus *Pseudotricharina* Van Vooren, S. Tello & M. Vega (2015)
 - 30 Genus *Pyronema** Carus (1835)
 - 31 Genus *Pyropyxis* Egger (1984)
 - 32 Genus *Ramsbottomia* W.D. Buckley (1923)
 - 33 Genus *Rhizoblepharia* Rifai (1968)
 - 34 Genus *Scutellinia* (Cooke) Lambotte (1887), nom. cons.
 - 35 Genus *Selenaspora* R. Heim & Le Gal (1936)
 - 36 Genus *Sepultaria* (Cooke) P. Karst. (1884)
 - 37 Genus *Smardaeae* Svrcek (1969)
 - 38 Genus *Smarodsia* Raitv. & Vimba (2006)
 - 39 Genus *Sowerbyella* Nannf. (1938)
 - 40 Genus *Sphaerosporella* (Svrcek) Svrcek & Kubicka (1961)
 - 41 Genus *Spooneromyces* T. Schumach. & J. Moravec (1989)
 - 42 Genus *Tricharina* Eckblad (1968)
 - 43 Genus *Trichophaea* Boud. (1885)
 - 44 Genus *Trichophaeopsis* Korf & Erb (1972)
 - 45 Genus *Wilcoxina* Chin S. Yang & Korf (1985)
 - 46 Anamorph genus *Micronematobotrys* Xiang Sun & L.D. Guo (2010)
 - 38.1.1.1.2.2 Family *Otideaceae* Eckblad (1968)
 - 1 Genus *Acervus* Kanouse (1938)
 - 2 Genus *Arpinia* Berthet (1974)
 - 3 Genus *Ascosparassis* Kobayasi (1960)
 - 4 Genus *Diehliomyces* Gilkey (1955)
 - 5 Genus *Monascella* Guarro & Arx (1986)
-

Systema Naturae 2000

- Order Pezizales -

-
- 6 Genus *Otidea** (Pers.) Bonord. (1851)
 - 7 Genus *Warcupia* Paden & J.V. Cameron (1972)
 - 8 Genus *Wenyungia* Zheng Wang & Pfister (2001)
 - 38.1.1.2.1 Family *Sarcosomataceae* Kobayasi (1937)
 - 1 Genus *Donadinia* Bellem. & Mel.-Howell (1990)
 - 2 Genus *Galiella* Nannf. & Korf (1957)
 - 3 Genus *Korfiella* D.C. Pant & V.P. Tewari (1970)
 - 4 Genus *Plectania* Fuckel (1870)
 - 5 Genus *Pseudoplectania* Fuckel (1870)
 - 6 Genus *Sarcosoma** Casp. (1891)
 - 7 Genus *Urnula* Fr. (1849)
 - 8 Anamorph genus *Conoplea* Pers. (1797), nom. sanct.
 - 9 Anamorph genus *Strumella* Fr. (1849)
 - 38.1.1.2.2 Family *Chorioactidaceae* Pfister (2008)
 - 1 Genus *Chorioactis** Kupfer ex Eckblad (1968)
 - 2 Genus *Desmazierella* Lib. (1829)
 - 3 Genus *Neournula* Paden & Tylutki (1969)
 - 4 Genus *Pseudosarcosoma* M. Carbone, Agnello & P. Alvarado (2013)
 - 5 Genus *Strobiloscypha* N.S. Weber & Denison (1995)
 - 6 Genus *Trichaleurina* Rehm (1903)
 - 7 Genus *Wolfina* Seaver ex Eckblad (1968)
 - 38.1.2 Family *Sarcoscyphaceae* Le Gal ex Eckblad (1968)
 - 01 Genus *Aurophora* Rifai (1968)
 - 02 Genus *Cookeina* Kuntze (1891)
 - 03 Genus *Geodina* Denison (1965)
 - 04 Genus *Komposocypha* Pfister (1989)
 - 05 Genus *Microstoma* Bernstein (1852)
 - 06 Genus *Nanoscypha* Denison (1972)
 - 07 Genus *Phillipsia* Berk. (1881), nom. cons.
 - 08 Genus *Pithya* Fuckel (1870)
 - 09 Genus *Pseudopithyella* Seaver (1928)
 - 10 Genus *Rickiella* Syd. & P. Syd. ex Rick (1904)
 - 11 Genus *Sarcoscypha** (Fr.) Boud. (1885)
 - 12 Genus *Thindia* Korf & Waraitch (1971)
 - 13 Genus *Wynnea* Berk. & M.A. Curtis (1867)
 - 38.2.1 Family *Rhizinaceae* Bonord. (1851)
 - 1 Genus *Psilopezia* Berk. (1847)
 - 2 Genus *Rhizina** Fr. (1815), nom. sanct.
 - 3 Anamorph genus *Phymatotrichopsis* Hennebert (1973)
 - 38.2.2.1.1 Family *Discinaceae* Benedix (1961)
 - 1 Genus *Gymnohydnotrya* B.C. Zhang & Minter (1989)
 - 2.1 Genus *Gyromitra* Fr. (1849), nom. cons.
 - 2.2 Genus *Discina** (Fr.) Fr. (1849)
 - 3 Genus *Hydnotrya* Berk. & Broome (1846)
 - 4 Genus *Pseudorhizina* Jacz. (1913)
 - 38.2.2.1.2 Family *Morchellaceae* Rchb. (1834)
 - 1 Genus *Disciotis* Boud. (1885)
 - 2 Genus *Fischerula* Mattir. (1928)
 - 3 Genus *Imaia* Trappe & Kovács (2008)
 - 4 Genus *Kalapuya* M.J. Trappe, Trappe & Bonito (2010)
 - 5 Genus *Leucangium* Quél. (1883)
 - 6 Genus *Mitrophora* Lév. (1846)
 - 7 Genus *Morchella** Dill. ex Pers. (1794), nom. sanct.
 - 8 Genus *Verpa* Sw. (1815), nom. sanct.
 - 38.2.2.2.1.1 Family *Karstenellaceae* Harmaja (1974)
 - 1 Genus *Karstenella** Harmaja (1969)
 - 38.2.2.2.1.2 Family *Caloscyphaceae* Harmaja (2002)
 - 1 Genus *Caloscypha** Boud. (1885)
 - 2 Genus *Kallistoskypha* Pfister, Agnello, Lantieri & LoBuglio (2013)
 - 38.2.2.2.2.1 Family *Tuberaceae* Dumort. (1822)
 - 1 Genus *Choiromyces* Vittad. (1831)
 - 2 Genus *Dingleya* Trappe (1979)
 - 3 Genus *Labyrinthomyces* Boedijn (1939)
 - 4 Genus *Nothojafnea* Rifai (1968)
 - 5 Genus *Paradoxa* Mattir. (1935)
 - 6 Genus *Reddellomyces* Trappe, Castellano & Malajczuk (1992)
 - 7 Genus *Tuber** P. Micheli ex F.H. Wigg. (1780)
 - 38.2.2.2.2.2 Family *Helvellaceae* Fr. (1823)
 - 1 Genus *Balsamia* Vittad. (1831)
 - 2 Genus *Barssia* Gilkey (1925)
 - 3 Genus *Helvella** L. (1753), nom. sanct.
 - 4 Genus *Underwoodia* Peck (1890)
-

Systema Naturae 2000

- Order *Pezizales* -

5 Genus *Wynnella* Boud. (1885)

Citation: Brands, S.J. (ed.), 2020. Classification of Order *Pezizales* (fungi) down to Genus. In *Systema Naturae 2000. The Taxonomicon*. Universal Taxonomic Services, Zwaag, The Netherlands, 19 Sep 2020. <<http://taxonomicon.taxonomy.nl/TaxonTree.aspx?src=0&id=2715>>

Sources

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

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.

DISCLAIMER: This document is not published for nomenclatural purposes within the meaning of the International Code of Nomenclature for algae, fungi, and plants (ICN).