

Outlineoffungi.org - Note 1168 *Trichopezizella*

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Trichopezizella Dennis ex Raitv.

Trichopezizella was one of the genera Ekanayaka et al. (2019) placed in their new family *Solenopeziaceae*. Johnston & Bastien (2020) refined a core *Solenopeziaceae*, restricting it to a clade basal to *Lachnaceae*. This clade included a *Trichopezizella* species but the type species *T. nidulus* has no DNA sequence data available. Jaklitsch et al. (2016) had earlier suggested that *Solenopezia*, *Trichopeziza*, and *Trichopezizella* warranted their own family because of distinct morphological characteristics including excipular and hair characteristics and the absence of an apothecial stipe. Although Index Fungorum lists 16 species in *Trichopezizella*, few of these have had their phylogenetic position confirmed with DNA sequences.

References

- Ekanayaka AH, Hyde KD, Gentekaki E, McKenzie EH et al. 2019 – Preliminary classification of *Leotiomyces*. *Mycosphere* 10(1), 310–489. <https://doi.org/10.5943/mycosphere/10/1/7>
- Johnston PR, Bastien C. 2020 – *Tricladiaceae* fam. nov. (*Helotiales*, *Leotiomyces*). *Fungal Systematics and Evolution* 6(1), 233–242. <https://doi.org/10.3114/fuse.2020.06.10>
- Jaklitsch WM, Gardiennet A, Voglmayr H. 2016 – Resolution of morphology-based taxonomic delusions: *Acrocordiella*, *Basiseptospora*, *Blogiascospora*, *Clypeosphaeria*, *Hymenoplella*, *Lepteutypa*, *Pseudapiospora*, *Requienella*, *Seiridium* and *Strickeria*. *Persoonia-Molecular Phylogeny and Evolution of Fungi* 37(1), 82–105. <https://doi.org/10.3767/003158516X690475>

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