

## Outlineoffungi.org - Note 365, [Palmeiomyces](#)

[Palmeiomyces](#) D.R.S. Pereira & A.J.L. Phillips

[Palmeiomyces](#) was introduced by [Pereira & Phillips \(2020\)](#) based on [P. chamaeropicola](#). Phylogenetically, [P. chamaeropicola](#) is closely related to genera in *Teratosphaeriaceae*. The ascospores have a peculiar mode of germination, lack of an asexual morph and have very slow growth in culture which corresponds to genera in *Teratosphaeriaceae* ([Crous et al. 2007](#)). However, ascospores of [P. chamaeropicola](#) lack mucous sheaths, which is a characteristic of *Teratosphaeriaceae* ([Crous et al. 2007](#), [Quaedvlieg et al. 2014](#)) (M. Erdoğan).

## Reference

- Pereira DRS, Phillips AJL. 2020 – A new leaf spot disease of *Chamaerops humilis* caused by *Palmeiomyces chamaeropicola* gen. et sp. nov. *Phytopathologia Mediterranea* 59, 353–363. [Doi 10.14601/Phyto-11213](#)
- Crous PW, Braun U, Groenewald JZ. 2007 – *Mycosphaerella* is polyphyletic. *Studies in Mycology* 58, 1–32. [Doi 10.3114/sim.2007.58.01](#)
- Quaedvlieg W, Binder M, Groenewald JZ, Summerell BA et al. 2014 – Introducing the consolidated species concept to resolve species in the *Teratosphaeriaceae*. *Persoonia* 33, 1–40. [Doi 10.3767/003158514X681981](#)