

## Outlineoffungi.org - Note 408, [Populomyces](#)

[Populomyces](#) Hern.-Restr.

[Crous et al. \(2021c\)](#) introduced this new genus to accommodate [Populomyces zwinianus](#) isolated from soil in the Netherlands. [Populomyces](#) is phylogenetically close to *Calloria* and *Tricellula*. The cylindrical, aseptate conidia of [Populomyces](#) are easily distinguished from the stauroconidia of *Tricellula* (Seifert et al. 2011, [Crous et al. 2021c](#)). Furthermore, *Calloria* is a polyphyletic genus with apothecial ascomata including species that are related to *Cylindrocolla*. Asexual morphs are characterized by polyblastic conidiogenous cells producing conidia in chains, thus distinct from the solitary conidia of [Populomyces](#) (Muntañola-Cvetkovic et al. 1997, Seifert et al. 2011, [Crous et al. 2021c](#)) (M. Erdoğdu).

### Reference

- Crous PW, Wingfield MJ, Schumacher RK, Akulov A et al. 2021c – New and Interesting Fungi. 4. Fungal Systematics and Evolution 7, 255–343. [Doi 10.3114/fuse.2021.07.13](https://doi.org/10.3114/fuse.2021.07.13)
- Seifert K, Morgan-Jones G, Gams W, Kendrick B. 2011 – The Genera of Hyphomycetes. CBS Biodiversity 9, 1–997. Westerdijk Fungal Biodiversity Institute, Utrecht, Netherlands.