

**Outlineoffungi.org - Note 334, [Neotrichosphaeria](#)**

[Neotrichosphaeria](#) Crous & Carnegie

[Crous et al. \(2019c\)](#) introduced this monotypic genus to accommodate [N. eucalypticola](#) collected from a leaf of *Eucalyptus microcorys*. [Neotrichosphaeria](#) is distinguished from [Trichosphaeria](#) in that it lacks a periphysate ostiole, and has numerous, very long and flexuous setae, paraphyses that dissolve during maturation, asci with a visible discharge mechanism, and ascospores that are hyaline and aseptate ([Crous et al. 2019c](#)) (M. Erdoğan).

**Reference**

Crous PW, Wingfield MJ, Cheewangkoon R, Carnegie AJ et al. 2019c – Foliar pathogens of eucalypts. *Studies in Mycology* 94, 125–298. [Doi: 10.1016/j.simyco.2019.08.001](https://doi.org/10.1016/j.simyco.2019.08.001)