

Outlineoffungi.org - Note 330, [Neothyriopsis](#)

[Neothyriopsis](#) Crous

[Crous et al. \(2019c\)](#) introduced this monotypic genus to accommodate [N. sphaerospora](#) collected from a leaf of *Eucalyptus* sp. [Neothyriopsis sphaerospora](#) is distinct from [Thyriopsis](#) which occurs on needles of *Pinus* spp. ([Crous et al. 2019c](#)). [Thyriopsis](#) has thyrothecia that open by linear fissures, sometimes Y-shaped, asci are bitunicate, 8-spored, and contain ascospores that are ellipsoidal, 1-septate, with cells of roughly equal size, rounded at the ends, highly constricted at the septa, hyaline to yellowish brown ([von Arx & Müller 1975](#)), which clearly distinguish it from [N. sphaerospora](#) (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](#)
- Von Arx JA, Müller E. 1975 – A reevaluation of the bitunicate Ascomycetes with keys to families and genera. *Studies in Mycology* 9, 1–159. [Doi 10.1016/S0007-1536\(75\)80207-5](#)