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[Nothofusarium](#) Crous, Sand.-Den. & L. Lombard

[Crous et al. \(2021\)](#) introduced [Nothofusarium](#) to accommodate a single lineage with a fusarium-like asexual morph, characterized by slightly curved and slender, 1–5-septate macroconidia. Only the asexual morph has been reported for this genus. [O'Donnell et al. \(2022\)](#) believed that [Nothofusarium](#) is a part of monophyletic *Fusarium sensu lato*. Combined ITS, LSU, *rpb1*, *rpb2* and *tef1* revealed that [Nothofusarium](#) is a unique phylogenetic lineage which is distantly related to *Fusarium sensu stricto* within *Nectriaceae* ([Crous et al. 2021](#)). Therefore, I follow this here. [Nothofusarium](#) is typified by [N. devonianum](#), which is a terrestrial species associated with dead cladodes of *Ruscus aculeatus*.

References

- Crous PW, Lombard L, Sandoval-Denis M, Seifert KA, Schroers HJ, Chaverri P, Gené J, Guarro J, Hirooka Y, Bensch K, Kema GH (2021) *Fusarium*: more than a node or a foot-shaped basal cell. *Studies in Mycology*, 98, 100116. <https://doi.org/10.1016/j.simyco.2021.100116>
- O'Donnell K, Whitaker BK, Laraba I, Proctor RH, Brown DW, Broders K, Kim HS, McCormick SP, Busman M, Aoki T, Torres-Cruz TJ (2022) DNA sequence-based identification of *Fusarium*: A work in progress. *Plant Disease*. 106: 1597–1609. <https://doi.org/10.1094/PDIS-09-21-2035-SR>

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