

Outlineoffungi.org - Note 1246 *Calycellinopsis*

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Calycellinopsis W.Y. Zhuang

Calycellinopsis has a single species, *C. xishuangbanna*. It was originally described from dead petioles of an unidentified plant, and a later specimen (HMAS 187063) identified as the same species was collected on petioles of a plant tentatively identified as *Aralia chinensis* (Zhuang et al. 2010). Multiple genes sequenced from HMAS 187063 showed the genus belongs in *Cenangiaceae* (Johnston et al. 2019). The Johnston et al. (2019) analysis showed that it is closely related to a species described from New Zealand, *Cenangium colensoi* Berk. Based on the description in Zhuang et al. (2010) and images from PDD 112240 (https://scd.landcareresearch.co.nz/Specimen/PDD_112240), both species also share distinctive short, cylindrical, hair-like elements around the margin of the apothecium. The two species are probably congeneric. Gómez-Zapata et al. (2021) placed *Calycellinopsis* and *Cenangium colensoi* in *Trochila*, although support for that relationship is not strong (Johnston 2022).

Reference

- Gómez-Zapata PA, Haelewater, D, Quijada L, Pfister DH, Aime MC 2021 – Notes on *Trochila* (*Ascomycota*, *Leotiomyces*), with new species and combinations. *Myckeys* 78, 21–47.
- Johnston PR. 2022 – *Leotiomyces* phylogeny updated. Manaaki Whenua – Landcare Research Datastore. <https://doi.org/10.7931/gx9a-c781>
- Johnston PR, Quijada L, Smith CA, Baral HO, et al. 2019 – A multigene phylogeny toward a new phylogenetic classification for the *Leotiomyces*. *IMA Fungus* 10, 1.
- Zhuang WY, Luo J, Zhao P 2010 – The fungal genus *Calycellinopsis* belongs in *Helotiaceae* not *Dermateaceae*. *Phytotaxa* 3, 54–58.

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