

Outlineoffungi.org - Note 662 *Huriopsis*

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Huriopsis S.Y. Kondr. & Lökös

Based on analysis of combined nrITS and mtSSU sequence data, [Kondratyuk et al. \(2021\)](#) introduced *Huriopsis* to accommodate the yellow *Rinodina* species; those containing thiomelin. Two identified species were sequenced, as well as one unidentified species. In total, eight species are combined into the new genus. The phylogenetic position is however quite close to the majority of species currently classified in *Rinodina* (including *R. oleae*, *R. pyrina* and *R. confragosa*), which however does not cluster with the type species of *Rinodina* in this analysis ([Kondratyuk et al. 2021](#)). Basal nodes are however rarely well supported. The genus is distributed world-wide and occurs on rock, bark, wood and mosses from lowland tropics to boreal mountains ([Kondratyuk et al. 2021](#)). Apart from the yellow colour caused by the thiomelin pigment, they also share all other characters that characterize *Rinodina s. lat.*, as well as the *Physcia*- or *Pachysporaria*-type ascospores. It seems a natural group that is characterized both phylogenetically and morphologically (or rather chemically), but the evidence is a bit scanty; one of the species included in the genus (*H. plana*) even misses the yellow pigment and is only included because it clusters inside in the phylogeny based on nrITS. The taxonomic placement of *Huriopsis* is in *Physciaceae* (*Teloschistales*, *Lecanoromycetes*) ([Kondratyuk et al. 2021](#)).

References

Kondratyuk SY, Lökös L, Kärnefelt I, Thell A, Jeong M-H, Oh S-O, Kondratiuk AS, Farkas E, Hur J-S. 2021 – Contributions to molecular phylogeny of lichen-forming fungi 2. Review of current monophyletic branches of the family *Physciaceae*. - Acta Botanica Hungarica 63(3-4), 351–390. <https://doi.org/10.1556/034.63.2021.3-4.8>

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