

Outlineoffungi.org - Note 949 [Andina](#)

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[Andina](#) Wilk, Pabijan & Lücking.

[Andina](#) was introduced by Wilk et al. (2021) based on phylogenetic analyses that was typified by [Andina citrinoides](#) Wilk & Lücking. The genus shows similar morphological characteristics to *Flavoplaca citrina* in areolate, sorediate, and yellow to yellow-orange thallus, but differs in smaller soredia (20–50 µm in diam) and initially circular soredia. The asexual morph of the genus is unknown. The genus further differs from *Flavoplaca citrina* in the distribution and was reported from Bolivia and Chile, whereas on siliceous rocks in rocky slopes, the latter was found in the Northern Hemisphere, mainly in Europe. The genus formed a distinct clade with a long stem branch together with *Sirenophila* and *Elixjohnia* in the ITS, LSU, and SSU phylogenetic analyses (Wilk et al. 2021). However, [Andina](#) has been subsequently synonymized under *Wilketalia* due to a homonym that was already available for mosses (Kondratyuk and Mosyakin 2022). The taxonomic placement of [Andina](#) is in *Teloschistaceae*, *Teloschistales*, *Lecanoromycetidae*, [Lecanoromycetes](#), [Pezizomycotina](#) and *Ascomycota*.

References

- Wilk K, Pabijan M, Sařuga M, Gaya E, Lücking R 2021 – Phylogenetic revision of South American *Teloschistaceae* (lichenized *Ascomycota*, *Teloschistales*) reveals three new genera and species. *Mycologia* 113(2), 278–299. <https://doi.org/10.1080/00275514.2020.1830672>
- Kondratyuk SY, Mosyakin SL 2022 – *Wilketalia* SY Kondr., a new name for *Andina* Wilk, Pabijan & Lücking, nom. illeg. (*Teloschistaceae*, lichenized *Ascomycota*). *Ukrainian Botanical Journal* 79(1), 3–5. <https://doi.org/10.15407/ukrbotj79.01.003>

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