

## Outlineoffungi.org - Note 477, [Skierkaceae](#)

[Skierkaceae](#) (Arthur) Aime & McTaggart

Based on phylogenetic analysis, morphology, host range and life cycle, [Aime & McTaggart \(2021\)](#) introduced this new family to accommodate the type genus *Skierka* in *Pucciniales*. [Skierkaceae](#) differs from all other rust fungi in that sporothalli sori are deep-seated and subepidermal with mature uredinio and teliospores single-celled and non-catenulate, these forced through a narrow sorus opening by the production of new spores from sporogenous cells from which they are detached before extrusion ([Aime & McTaggart 2021](#)) (M. Erdoğan).

### Reference

Aime MC, McTaggart AR. 2021 – A higher-rank classification for rust fungi, with notes on genera. *Fungal Systematics and Evolution* 7, 21–47. [Doi 10.3114/fuse.2021.07.02](https://doi.org/10.3114/fuse.2021.07.02)