

## Outlineoffungi.org - Note 1180 *Aeruginoscyphus*

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### *Aeruginoscyphus* Dougoud

*Aeruginoscyphus* was established by Dougoud (2012) as a monotypic genus to accommodate *A. sericeus* (Alb. & Schwein.) Dougoud as the type species. *Aeruginoscyphus sericeus* was found on dead wood of *Quercus* (Dougoud 2012). In naming this genus, Dougoud (2012) placed *Erinella aeruginosa* in synonymy with *A. sericeus*, following Dixon (1974, as *Chlorosplenium sericeum*). *Aeruginoscyphus* appears to be phylogenetically related to *Chlorovibrissea*, and close to an unnamed taxon from New Zealand with similar blue-green, hairy apothecia, but with very different ascospores (Johnston 2021). These taxa are in *Helotiales* but with no clear family relationship. The taxonomic placement of *Aeruginoscyphus* is in *Helotiales*, *Leotiomycetidae*, *Leotiomycetes*, *Pezizomycotina*, and *Ascomycota*.

### References

- Dixon JR 1974 – *Chlorosplenium* and its segregates. I. Introduction and the genus *Chlorosplenium*. *Mycotaxon* 1, 65–104.
- Dougoud R. 2012 – *Aeruginoscyphus*, un nouveau genre pour *Peziza sericea* (*Helotiales*, *Hyaloscyphaceae*). *Ascomycete.org* 4(1), 1–4.
- Johnston PR. 2021 – *Chlorovibrissea* sensu Sandoval-Leiva et al. 2014 is polyphyletic. Manaaki Whenua – Landcare Research Datastore. <https://doi.org/10.7931/KEZ8-4342>

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