

№ 142

Hyphodontiella multiseptata

Å. Strid

Figures 1–4

Hyphodontiella multiseptata Å. Strid 1975 [5 : 19]

Basidiome effused, loosely adherent, becoming somewhat pellicular, white, up to 0.1 mm thick.

Hymenophore porulose, finely reticulate to continuous, smooth.

Margin indefinitely thinning out, pruinose.

Hyphal system monomitic.

Subicular hyphae distinct, mostly with simple septa, often with repetitive secondary septa, 1.5–3 (4) μm , with thickening or thick wall, hyaline.

Subhymenial hyphae mostly fibulate, often with anastomoses, 1.5–2.5 (3) μm , thin-walled, hyaline.

Cystidia absent.

Basidia clavate, 11–15 $\times$ 4–4.5 (5) μm , fibulate at the basal septum (often ansiform); 4 sterigmata up to 2.5 mm long.

Basidiospores amygdaliform, 5.4–6.6 $\times$ 2.8–3.6 μm , Q=1.8–2, thin-walled, smooth, hyaline, with one or few guttulae.

Chemical reactions: IKI–. CB–. KOH–.

Incrustation: some prismatic crystals in context, hyaline or subhyaline.

Specimens examined

FRANCE — **Basses-Alpes** – Uvernet-Fours, Pra Loup, on *Rhytidiadelphus triquetrus*, leg. G. Gruhn, 25.IX.2016 (em-13039, gg-160925-122)

Materials and methods

Specimens sampling and methodological details are described separately in this issue:

Excerpts from *Crusts & Fells*, n° 0



Fig. 1: Dried basidiome. Image width = 9 mm [em-13039, gg-160925-122]



Fig. 2: Dried basidiome. Image width = 9 mm [em-13039, gg-160925-122]



Fig. 3: Dried basidiome. Image width = 9 mm [em-13039, gg-160925-122]

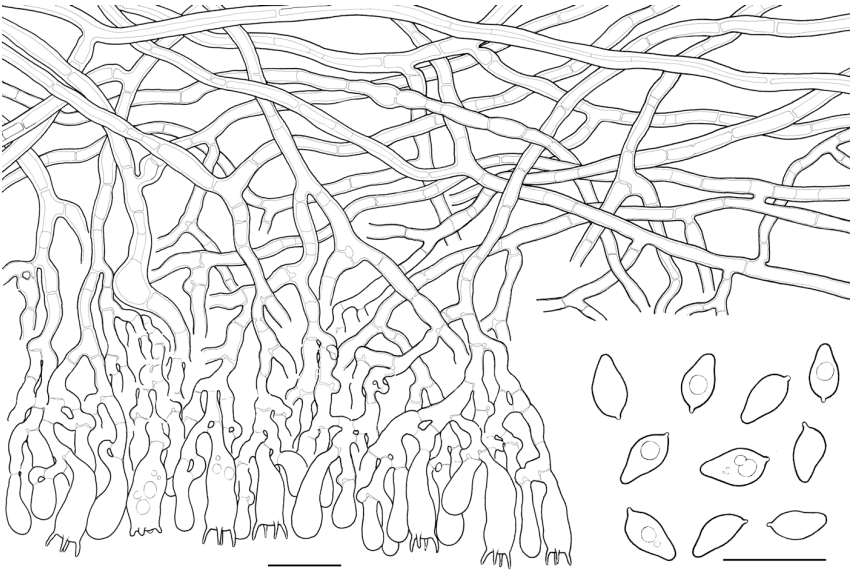


Fig. 4: Basidia, subhymenial and subicular hyphae, basidiospores. Bar = 10 μ m [em-13039, gg-160925-122]

References

- [1] BERNICCHIA, A. AND GORJÓN, S.P. (2010). ‘*Corticiaceae* s. l.’ *Fungi Europaei*, 12: 1008 p.
- [2] ERIKSSON, J. AND RYVARDEN, L. (1976). *The Corticiaceae of North Europe, vol. 4: Hyphodermella - Mycoacia*. Oslo, pp. 549–886
- [3] GRUHN, G. (2014). ‘*Hyphodontiella multiseptata*, un corticié rare récolté sur mousse en France métropolitaine’. *Bulletin de la Société Mycologique de France*, 130 (4): 295–299 [publ. vi.17]
- [4] LANGER, E. (1994). ‘Die Gattung *Hyphodontia* John Eriksson’. *Bibliotheca Mycologica*, 154: 1–298
- [5] STRID, Å. (1975). ‘Lignicolous and corticolous fungi in alder vegetation in Central Norway with special reference to Aphyllophorales (Basidiomycetes)’. *Kongelige Norske Videnskabers Selskab Skrifter*, 4: 1–52
- [6] YURCHENKO, E.O. AND KOTIRANTA, H. (2006). ‘Rare corticioid fungi (Basidiomycetes, Aphyllophorales) from central Belarus’. *Mycena*, 6: 67–88. URL: http://www.mycena.org/Vol.6/Mycena6_67-88.pdf



Excerpts from *Crusts & Tells*

Descriptions and reports of resupinate Aphyllophorales and Heterobasidiomycetes

Authored and published by

ELIA MARTINI
Via ai Ciöss 21
CH-6676 Bignasco
Switzerland

Email: emart@aphyllo.net
<http://www.aphyllo.net>
Orcid: 0000-0002-4709-2964



Issue N° 142:

Hyphodontiella multiseptata Å. Strid

Released on: 1st December, 2019

© E. Martini

This work is licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/) (CC BY 4.0)

