

## № 68

*Muscinupta laevis*

Figures 1–6

*Cantharellus laevis* Fr. 1821 [5 : 324] ≡ *Cyphella laevis* (Fr.) S. Lundell 1953 [10 : no. 2058] ≡ *Leptoglossum laeve* (Fr.) W.B. Cooke 1961 [1 : 131] ≡ *Cyphellostereum laeve* (Fr.) D.A. Reid 1965 [17 : 337] ≡ *Muscinupta laevis* (Fr.) Redhead, Lücking & Lawrey 2009 [9 : 1167]

= *Leptoglossum seticola* Corner 1966 [2 : 147] teste Reid [17], Redhead [16]

= *Thelephora muscigena* Pers. 1801 [13 : 572] ≡ *Auricularia muscigena* (Pers.) Mérat 1821 [11 : 34] ≡ *Cyphella muscigena* (Pers.) Fr. 1838 [6 : 567] ≡ *Calyptella muscigena* (Pers.) Qué. 1886 [14 : 217] ≡ *Arrhenia muscigena* (Pers.) Qué. 1888 [15 : 33] ≡ *Chaetocypha muscigena* (Pers.) Kuntze 1891 [8 : 847] ≡ *Lachnella muscigena* (Pers.) G. Cunn. 1963 [3 : 317]

= *Craterellus pogonati* Peck 1906 [12 : 218] teste Reid [17], Redhead [16]

= *Stereophyllum boreale* P. Karst. 1889 [7 : 104] teste Reid [17] ≡ *Stereum boreale* (P. Karst.) Sacc. 1891 [18 : 223]

**Basidiome** pileate, spathulate, flabelliform, slightly convex, soft membranaceous, less than 1 cm in diam., about 0.2 mm thick, with a short lateral stipe.

**Hymenophore** watery ceraceous, continuous, smooth or almost so, white

**Pileal surface** smooth to pubescent, white to cream.

**Margin** smooth to pubescent, sometimes shortly ciliolate.

**Stipe** short, cylindrical, 1–4 mm long, soft membranaceous, white.

**Hyphal system** monomitric; all hyphae with simple septa. Hyphae regular, thin-walled, hyaline; subhymenial hyphae 1.2–2 (3)  $\mu\text{m}$  in diam., compactly arranged; context and pileal hyphae 1.2–2.5 (3.2)  $\mu\text{m}$  in diam., long-celled, often with simple anastomoses.

**Cystidia** hyphoid, slightly ventricose in the lower part, with a narrow



Fig. 1: Basidiomes [em-12392]

upper part and obtuse or slightly expanded apex,  $23\text{--}40 \times 3\text{--}4.5 \mu\text{m}$ , thin-walled, hyaline, projecting up to  $20 \mu\text{m}$ .

**Basidia** narrowly clavate,  $15\text{--}20 \times 3\text{--}4 \mu\text{m}$ ; 4 sterigmata up to  $2.5 \mu\text{m}$  long.

**Basidiospores** ellipsoid to obovoid,  $3\text{--}4 (4.3) \times 2.2\text{--}2.8 \mu\text{m}$ ,  $Q = 1.25\text{--}1.5$ , smooth, thin-walled, hyaline, apiculus prominent.

**Chemical reactions:** IKI-; CB-

**Incrustation:** none.

## Specimens examined

SWITZERLAND — Ticino – Bignasco, Besso, on mosses, leg. E. Martini, 8.X.2014 (em-12392) – Bignasco, Piano, on mosses, leg. E. Martini, 1.X.1994 (em-3801)

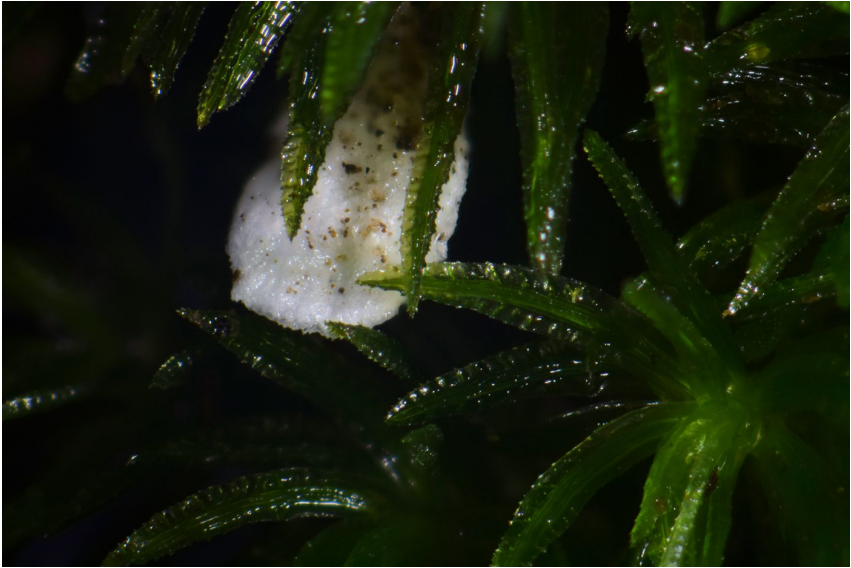


Fig. 2: Basidiome (upperside). Image width = 9 mm [em-12392]



Fig. 3: Basidiome (upperside). Image width = 9 mm [em-12392]



Fig. 4: Basidiome from the hymenial side. Image width = 9 mm [em-12392]

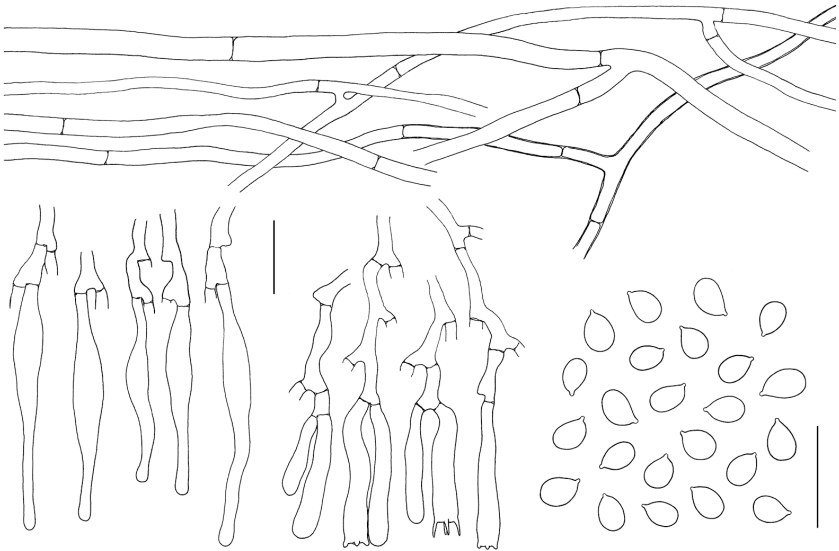


Fig. 5: Cystidia, basidia, basidiospores, context hyphae. Bar = 10  $\mu$ m [em-12392]

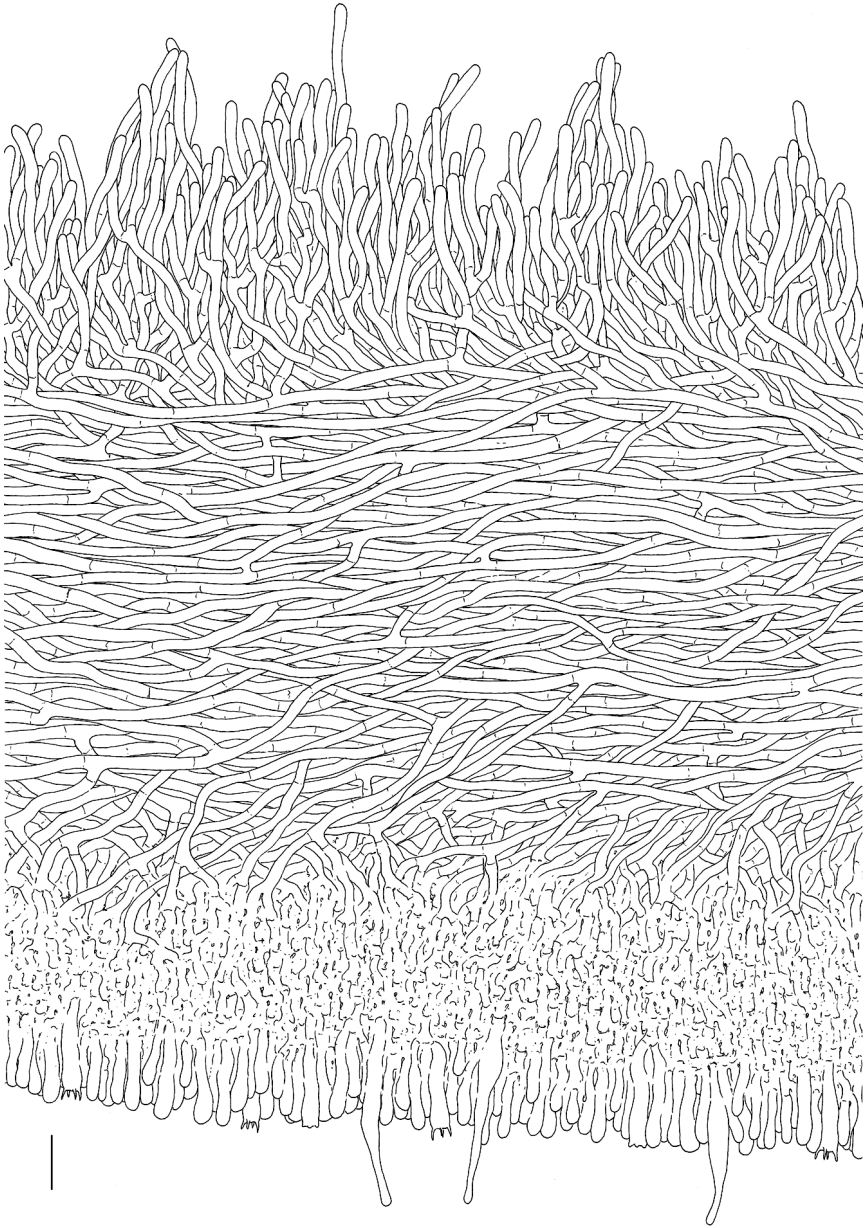


Fig. 6: Vertical section through the basidiome. Bar = 10  $\mu\text{m}$  [em-12392]

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# Excerpts from *Crusts & Fells*

Descriptions and reports of resupinate Aphyllophorales and Heterobasidiomycetes

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Issue № 68:

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Released on: 27<sup>th</sup> April, 2016

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