

№ 61

Lachnella villosa

Figures 1–5

Peziza villosa Pers. 1801 [7 : 655] $\equiv$ *Peziza granuliformis* var. *villosa* (Pers.) Pers. 1822 [8 : 267] $\equiv$ *Cyphella villosa* (Pers.) P. Crouan & H. Crouan 1867 [2 : 61] $\equiv$ *Trichopeziza villosa* (Pers.) Fuckel 1870 [4 : 296] $\equiv$ *Lachnella villosa* (Pers.) Gillet 1881 [5 : 80] $\equiv$ *Chaetocypha villosa* (Pers.) Kuntze 1891 [6 : 847]

Basidiome cupulate, solitary, gregarious, often crowded and slightly overlapping, broadly attached to the substratum, up to 0.2–1 (1.5) mm across and 0.3 mm high.

Hymenophore smooth, continuous, subceraceous, sometimes with projecting tufts of hyphae, whitish to pale greyish brown.

Margin pilose, white, enrolled when dry.

Hyphal system monomitic; all primary septa fibulate. Subhymenial hyphae compactly arranged, indistinct, sinuous, 2–3 (5) μ m in diam., thin-walled, hyaline. Marginal hyphae (surface hairs) regular, 4–6 μ m, thick-walled except at the obtuse apex, hyaline, often with secondary simple septa.

Cystidia absent or, sometimes, with poorly differentiated basidioles having a somewhat tapering apex.

Basidia mostly clavate, 40–65 $\times$ 10–14 μ m; 4 sterigmata up to 6 μ m long.

Basidiospores amygdaliform, 10–14 $\times$ 6–7.5 (8) μ m, smooth, thin-walled, hyaline, guttulate.

Chemical reactions: KOH: surface hyphae locally swelling or dissolving. - IKI: surface hyphae slightly dextrinoid. - CB–

Incrustation: surface hyphae densely encrusted from near the base to top, crystals granular, very small, hyaline.

Specimens examined

SWITZERLAND — **Ticino** – Roseto, Valle Bavona, on hanging, decayed stems of *Dryopteris filix-mas*, leg. E. Martini, 20.VII.2014 (em-12196)

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Fig. 1: Basidiomes. Image width = 9 mm [em-12196]



Fig. 2: Basidiomes. Image width = 9 mm [em-12196]



Fig. 3: Dried basidiomes. Image width = 5.5 mm [em-12196]

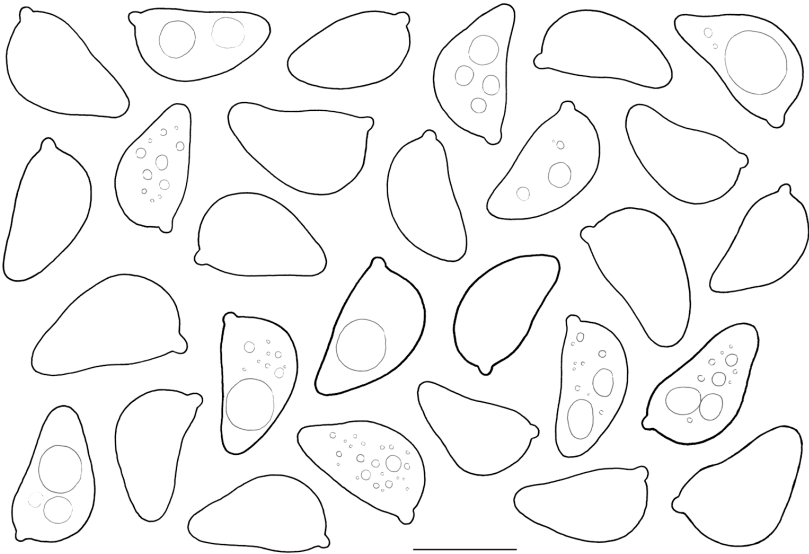


Fig. 4: Basidiospores. Bar = 10 μ m [em-12196]



Fig. 5: Vertical section of the basidiome (marginal zone). Bar = 20 μm [em-12196]



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