

Xenasmatella decipiens

Figures 1–5

Xenasmatella decipiens Hjortstam & Ryvarden 1979 [1 : 515]

= *Xenasmatella ardosiacae* sensu auct. pl.

Basidiome effused, smooth and continuous, up to 0.2 (0.3) mm thick, soft ceraceous.

Hymenium finely porulose when dry, cream to pale yellowish or light ochre.

Margin indistinct to rather determinate and abrupt or shortly thinning out, concolorous with the hymenial surface.

Hyphal system monomitic, all hyphae indistinctly fibulate, irregular, richly branched, looser next to the substrate, (0.5) 1–2.5 (3.5) μm in diam., thin-walled, hyaline.

Cystidia absent.

Basidia mostly pleural, sometimes terminal, 1–3 rooted, clavate, broadly clavate to cylindrical, 15–30 \times 7.5–11 μm ; 4 sterigmata up to 10 μm long.

Basidiospores globose to subglobose, (5) 5.5–7 (7.5) \times (4.8) 5–6.7 (7) μm , Q = 1–1.15, densely echinulate, with thickening to thick wall, hyaline; apiculus lateral and prominent; aculei blunt, up to 0.6 (0.8) μm long, 12–18 on the spore outline.

Chemical reactions: CB–; IKI–

Incrustation: with small to large rhomboidal or prismatic crystals.

Specimens examined

UKRAINA — **Carpatorossia** – Trebusan, on decayed wood of an angiosperm, leg. A. Pilat, VIII.1934 (Pilat, Flora cecoslov. 3854, K. Hjortstam 82, em-2400)



Fig. 1: Dried basidiome. Image width = 19 mm [em-2400]



Fig. 2: Dried basidiome: detail of the hymenophore. Image width = 8 mm [em-2400]

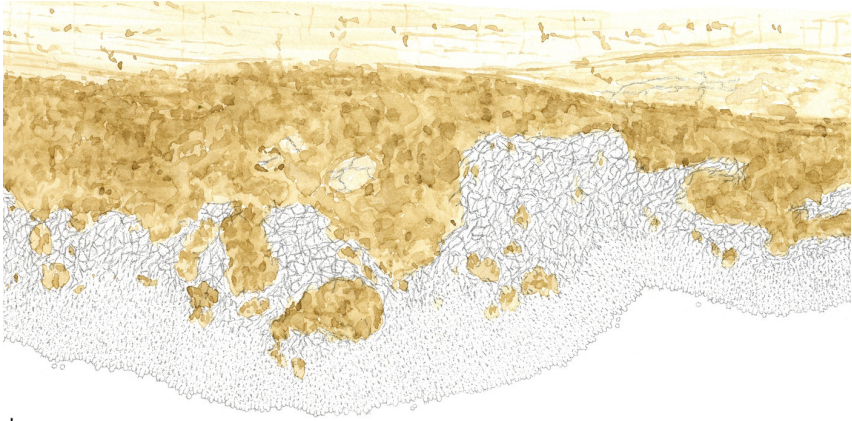


Fig. 3: Vertical section through the basidiome. Bar = 100 μm [em-2400]



Fig. 4: Basidia, hyphae, basidiospores. Bar = 10 μm [em-2400]

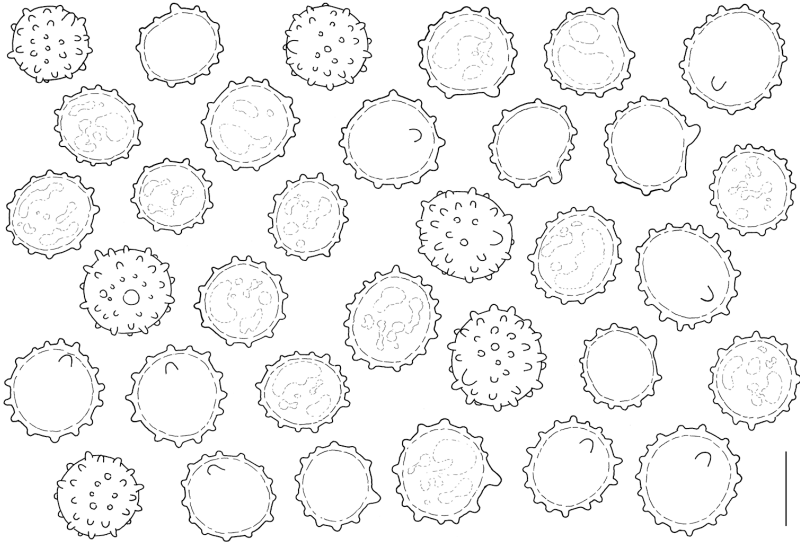


Fig. 5: Basidiospores. Bar = 5 μm [em-2400]

References

- [1] HJORTSTAM, K. AND RYVARDEN, L. (1979). 'Notes on *Corticiaceae* (Basidiomycetes) IV'. *Mycotaxon*, 9 (2): 505–519. URL: <http://www.cybertruffle.org.uk/cyberliber/59575/index.htm>



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