

Mollisia sps ?? Stroud, Gloucs., England

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Habitat: Close to river, adjacent to small pond under an Acer cut trunk, heavily encrusted with moss and obviously rotting over many years. Decorticated.

Apothecia: < 3 mm x 1.5 mm, sitting on a very short stalk, greyish apothecia at first, darkening on drying with dark brown encrusted flanks. Olive green context in KOH, no yellow reaction lasting to hymenium although a short-lasting bright yellow occurred at first soon disappearing. Marginal hairs short swollen sections joined by constricted septa, thick-walled uppermost 9.2 – 7.4 μm .

Asci: Mid-walled 46 – 56 long tailed x 4.7 – 8.0 μm , 8-spored, IKI +, weak but evident, same after pre-KOH treatment.

Paraphyses: Approx same height as asci, cylindrical with neutral (non-yellowing) pigment filling sections otherwise hyaline, septa towards base where branching exists.

Ascospores: 2-guttulate, seriate in ascus, extremely small ovoid, with rounded ends 2.7 – 3.5 x 1.3 – 1.8 μm . Hyaline.

Excipulum: Ectal: t. angularis/subglobulosa, also prismatica showing. Medullary excip. suggests t.intricata.

Anamorph: Majority of smaller ascomata in conidia state, showing conidiophores with many branches (7 -8) producing spherical (approx.: 1.5 – 1.8 x 1.5 μm) conidia at the tips.

Photographs/Micropics follow:









