

Torrubiella blattæ Petch, n. sp.

This species, which occurred on the ootheca of a Blattid, was collected by M. J. Vinson at Macabé, March 2, 1940. The subiculum forms a somewhat definite, rather compact, white or cream-coloured patch, in which the perithecia are partly embedded. The perithecia are crowded, narrow flask-shaped or conoid, amber (when dry), darker at the apex, white tomentose below, glabrous above, 0.5 mm. high, 0.25 mm. diameter below. The wall is hyaline when mounted. The asci are long cylindrical, 3 μ diameter, and the ascospores linear, 0.75 μ diameter, multiseptate with septa 4-6 μ apart. Part-spores were not observed.

Torrubiella blattæ. Subiculo albo vel cremicolori, compactiusculo; peritheciis basi immersis, confertis, succineis, apice obscurioribus, infra albotomentosis, supra glabris, 0.5 mm. alt., 0.25 mm. diam.; ascis cylindraceutis, 3 μ diam.; ascoporis linearibus, 0.75 μ diam., multiseptatis, septis 4-6 μ distantibus. On the ootheca of a Blattid, Mauritius.

Hypocrella and Aschersonia.

Aschersonia is the pycnidial stage of *Hypocrella*. In some species both stages have been found in Mauritius; in others only the *Hypocrella* or the *Aschersonia*, while in some only one stage is known. *Aschersonia* belongs to the Nectrioidaceæ, but it is convenient to place it here with *Hypocrella*.

LECANIICOLÆ

Hypocrella Reineckeana P. Henn.

No. 52 (in part), Les Mares, 15. I. 1938.

Pycnidial stage, **Aschersonia marginata** E. & E.

No. 25, on *Lecanium nigrum* Nietn., on? *Tecoma pentaphylla*, Réduit, 28. IV. 1936; No. 30 (in part), on *Lecanium viride* Green, on *Plumeria rubra*, Rose Hill, VI. 1936; No. 33, on *Lecanium oleæ* (Bern.), Rose Hill, IV. 1937; No. 36, Réduit, 2. VII. 1937; No. 44, on *Lecanium tessellatum* Sign., Le Pouce Mt., 5. XII. 1937; No. 45, Le Pouce Mt., 5. XII. 1937; Nos. 54 (in part), 59, Les Mares, 15. I. 1938.

Hypocrella sphæroidea Syd.

No. 85 (in part), Grand Bassin, 6. V. 1939.

Hypocrella botryosa Syd.

No. 75 (in part), Les Mares, 7. V. 1938.

Aschersonia simplex Petch, 1939, Trans. British Mycol. Soc., XXIII; 138.

No. 43. Le Pouce Mt., 5. XII. 1937; No. 52 (in part), Les Mares, 15. I. 1938; No. 72, on *Lecanium* sp., Les Mares, 7. V. 1938; No. 74, Les Mares, 7. V. 1938