

Lepiota aff hystrix



Lepiota aff hystrix © Pat Leonard

Cap: convex to planoconvex; 8 – 20 mm diameter; pale cream with a small red brown disc at the apex; with red brown conical scales; margin appendiculate.

Stipe: cylindrical; 15 – 25 × 1 – 1.5 mm; white to buff; covered in brown scales; annulate.

Gills: free; white; lamellulae in two series.

Flesh: thin, white.

Taste:

Spore print: white.

Spores: ellipsoid; 5.2 – 6.9 × 2.8 – 4.7 µm, average 5.8 ± 0.45 × 3.5 ± 0.4 µm, Q = 1.4 – 2, average Q = 1.67 ± 0.18; thick walled?; dextrinoid.

Basidia: clavate; 17 – 25 × 6 – 8 µm; 1 – 4 spored; sterigmata very short.

Pleurocystidia: clavate.

Pileipellis: a cutis with tufts of erect brown hyphae forming the scales.

Substrate: in litter and well rotted natural mulch.

Habitat: by the edge of a rainforest track with *Eucalyptus microcorys* in the vicinity.

Notes: This small *Lepiota* has very distinctive red brown conical warts on the cap. It is much smaller than the Northern Hemisphere species.

Collections examined: BT26, Clark's Farm, Bellthorpe, Ix Nguyen, 16 March 2014.