

Lepiota exocarpi



Lepiota exocarpi © Pat Leonard

Cap: plano-convex; 12 – 20 mm diameter; centre with a dark brown disc, background creamy white, covered in reddish brown fibrils which form small scales; margin entire.

Stipe: cylindrical; 30 × 1 – 2.5 mm; glabrous but with a few scale; reddish brown but paler towards top; appears to have an ephemeral ring although Aberdeen says it is lacking.

Gills: free, white.

Flesh: white, thin.

Spores: white; spur shaped; 7 – 9 × 3 – 4 μm , $Q = > 2$; thin walled, dextrinoid.

Basidia:

Cheilocystidia: present, clavate, 20 × 8 μm .

Pleurocystidia: absent.

Pileipellis: an ixocutis of repent brown pigmented and slightly thick walled hyphae intermixed with thin walled and paler hyphae.

Habitat: growing singly in rich leaf and twig litter in rainforest.

Notes: Not readily recognisable from field characters. There appears to be some doubt as to whether an annulus is present, Cleland describes one but Aberdeen seems doubtful.

Collections examined: PL43310, Mt Cordeaux Track, Cunningham's Gap, ?, 13 March 2010.