

Clitocybula sp PL4614



Clitocybula sp PL4614 © Pat Leonard

Cap: convex when young but becoming irregular waved; 20 – 35 mm diameter; minutely velutinate, matt; violet grey, dark grey, (18E3, 17F3), faint concentric rings.

Stipe: cylindrical to somewhat flattened, hollow; 20 – 25 × 3 – 5 mm; pale cream at apex, covered in very fine pinkish fibres with a white mycelia base.

Gills: adnexed; white, with two sets of lamellulae intercalated between the gills.

Flesh: thin, white.

Taste:

Spore print: white.

Spores: amygdaliform; 7.7-10.4 × 5.3 – 6.7 μm , average 9.1 \pm 0.7 × 5.9 \pm 0.35, Q = 1.31 – 1.85, average Q = 1.56 \pm 0.13; inamyloid; smooth.

Basidia: clavate. four spored.

Cheilocystidia: langeniform; 80 – 120 × 12 – 15 μm .

Pileipellis: a trichoderm.

Substrate: in litter under trees.

Habitat: wet sclerophyll forest dominated by *Eucalyptus pillularis*.

Notes: this fungus has a look of a small *Calocybe* but no clamps were seen and it has distinctive large cheilocystidia so perhaps closer to *Clitocybula*/*Fayodia*, but this is a very tentative identification.

Collections examined: PL4614, Pillularis track, Mapleton Forest, Pat Leonard, 7 June 2014.