

Clitocybe sp 1



Clitocybe sp 1 © Pat Leonard

Cap: convex to plano convex with a shallow central depression when mature; 80 – 105 mm diameter; glabrous; pale greyish brown with darker spots; edge breaking up.

Stipe: cylindrical; 40 × 12 mm; glabrous, white

Gills: decurrent; cream to white; moderately distant, lamellulae intercalated in one series.

Flesh: thin except in centre of cap; white, unchanging on exposure to air.

Smell: not distinctive.

Chemical reactions:

Spore print: white.

Spores: lacrymoid; 4.5 – 6 × 2.5 – 4 μm, Q = 1.6.

Basidia: cylindrical to narrowly clavate, four spored.

Pleurocystidia: absent.

Pileipellis: a cutis.

Habitat: growing in thick leaf and woody litter in wet sclerophyll forest with some *Eucalyptus* species present.

Notes: This collection clearly keys to *Clitocybe* in Funkey. It keys to *C. australiana* in Grgurinovic and size of the fruiting body matches, but the shape and size of the spores and the cap colours are different so there must be some doubt about that diagnosis.

Collections examined: PL87310, Palm Grove National Park, Mount Tamborine, Pat Leonard, 21 March 2010.