

Maramiellus sp 1



Marasmiellus sp 1 © Pat Leonard

Cap: convex with a slight umbo; 15 – 25 mm diameter; radially grooved; matt; greyish pink (11C3).

Stipe: cylindrical; tough; 15 – 20 × 1 – 2.5; glabrous; buff to brown; with a scurfy hyaline to white covering; insititious.

Gills: adnate, attached to a pseudo-collarium; ± 12 reach stipe; cream; lamellulae in two series; prominent cross veining.

Flesh: thin, tough, white.

Taste:

Spore print: white.

Spores: narrowly ellipsoid; 7.6 – 10.8 × 4 – 5.6 µm, average 8.4 ± 0.8 × 4.9 ± 0.5 µm, Q = 1.39 – 2.5, average Q = 1.73 ± 0.28; inamyloid; containing one or two oil guttules.

Basidia: narrowly clavate; four spored.

Pleurocystidia: narrowly clavate; 30 – 35 × 6 – 8 µm.

Pileipellis: a cutis of somewhat irregular hyphae some of which have ring like external markings.

Substrate: mossy dead tree stump.

Habitat: rainforest with some Eucalypts.

Notes: this *Marasmiellus* does not match any of the Australian published species. It grows in quite large troops.

Collections examined: BT52, Clark's Farm, Bellthorpe, Pat Leonard, 16 Mar 2014.