

Marasmius sp 231108



Marasmius sp 231108 © Pat Leonard

Cap: marasmiod, parabolic with a flattened top; 15 - 20 mm diameter; sulcate, white to pale cream.

Stipe: cylindrical; 50 - 6- × 1-2 mm; tough, white at apex, redbrown below; fasciculate; attached by mycelium to substrate.

Gills: adnate; cream; 15 - 20 reach stipe; attached by a pseudocollarium; in three series; some interveining.

Flesh: thin, white.

Spores: white, fusiform; 4.5-6.5 × 2.5-4 µm.

Cheilocystidia: not seen.

Pileipellis: a hymeniderm of pyriform cells 10 - 25 µm diameter, which overlays a weak rameales type structure.

Habitat: growing in fasciculate clumps in deep leaf and twig litter under *Acacia* sp.

Notes: This *Marasmius* is somewhat reminiscent of the European *M. torquescens* but lacks spinulae in the pileipellis and is therefore distinct. It is not found in Grgurinovic's key, nor has it been found in other Australian literature, It is likely to belong to subsection *Globulares*.

Collections examined: PL 231108, Black Mountain near Pomona, 30 Nov 08.