

*Marasmius pellucidus* Berk. & Broome 1875



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**Cap:** 10-35mm diameter, paper thin, white with yellowing centre, hygrophanous, convex to almost applanate, with wavy margin, slightly radially striate.

**Stipe:** 40-60 x 2-3mm, cylindrical, tough, white apex and reddish brown base - (most specimens have more colour in the stipe than this one). Mycelial pad at base

**Lamellae:** sparse (12-20) and narrow, bifurcating and intervenose, cream, adnate; several tiers of lamellulae

**Flesh:** extremely thin

**Spores:** not found in this spec., but inamyloid, smooth, subfusoid, average 7 x 3.5µm, range 6.5-8 x 3-4µm

**Basidia:** not seen

**Pleurocystidia:** absent

**Cheilocystidia:** frequent, irregularly cylindrical, clavate to boot shaped, 12-30 x 4.5-8µm,

**Pileipellis:** hymeniform layer of Globulares type cells, subglobose to pyriform

**Caulocystidia:** thin to thick-walled, small to large, repent to erect or knee-shaped, clavate, irregularly cylindrical, inamyloid.

**Substrate:** leaf litter and well-rotted wood

**Habit:** often caespitose **Habitat:** Tropical rainforest

**Collections examined:** SMF3027, Fran Guard & SMF, Cheepi Creek FNQ, 4/3/18. The ID was confirmed by DNA sequencing.

This is almost certainly the same as FoQ *Marasmius* Sp 231108, Pat Leonard, 30/11/08.

**Notes:** It is probably a not uncommon species in Qld, though care is needed to not confuse it with other more fleshy species. Ref. Wannathes: *Redescription of Marasmius pellucidus* 2004 **Fungal Diversity**