

Boletus aff dispersus



Boletus aff dispersus © Pat Leonard

Cap: convex; to 55 mm diameter; dry, tomentose; brown (6D7); margin undulating.

Stipe: clavate; 45 × 15 mm; pale brown overlain by a network of darker brown mostly vertical fibrils; exuding resinous droplets at base, possibly due to infection.

Pores: adnexed; small; pale yellow; not changing colour on bruising.

Flesh: white to very pale yellow in cap, fleeting faint blue on cutting, browning in stipe.

Spores: amygdaliform; 9.4 – 10.7 × 3.4 – 4.6 µm, average 10 ± 0.5 × 3.9 ± 0.35, Q = 2.6 ± 0.24; smooth.

Basidia: clavate; 30 – 40 × 8 – 10 µm; four spored.

Pleurocystidia: clavate; thick-walled and septate; 18 – 25 × 5 – 7 µm.

Pileipellis: a trichoderm.

Habitat: growing at the base of a mossy trunk of *Corymbia intermedia*.

Notes: very like the European *Boletus badius* in appearance and close to Corner's *B. dispersus* this none the less seems to be a distinct species that could not be found in Watling and Li. Horak places this in *Xerocomus*.

Collections examined: PL21010, Obi Obi Forest Walk, Baroon Pocket Dam, Blackall Ranges, Queensland, S. McMullan Fisher, 30 Oct 2010.