

Boletus aff magnificus



Boletus aff magnificus © Pat Leonard

Cap: convex; 60 – 80 mm diameter, velutinate; pale plum, orange tawny with darker red showing through where eaten; distinct pale margin.

Stipe: clavate; 40 – 50 × 12 – 25 mm; distinctly punctate; pale yellow covered in small red punctae, appearing red at apex but paler below.

Pores: adnate; minute; pale orange.

Flesh: white; firm, reddening or browning somewhat on bruising.

Spore print: not obtained.

Spores: amygdaliform; 10.6 – 15.2 × 3.6 – 5.8 μm , average 12.3 \pm 1.4 × 4.3 \pm 0.6 μm ; Q = 2.2 – 4, average 2.9 \pm 0.5.

Basidia: inconspicuous, small, four spored.

Pleurocystidia: not observed.

Pileipellis: a trichoderm of interwoven hyphae.

Habitat: growing in very mixed forest on the edge of a waterhole with *Eucalyptus* and *Allocasuarina* present.

Notes: This medium sized bolete with a velutinate pale plum cap and red punctate stipe should be easy to recognise in the field. This collection matches Watling and Chiu except that the flesh is almost white at first and there was no sign of blueing. Chiu has transferred *B. magnificus* to the genus *Sutorius*, this collection also exhibits the punctate stipe characteristic of that genus.

Collections examined: PL104310, Dr Roberts Track, Girraween National Park, Pat Leonard, 22 March 2010.