

Boletus sp 7



Boletus sp 7 © Pat Leonard

Cap: convex; 45 - 80 mm diameter; velutinous to finely hairy; brown, greyish orange (5B5), hairs darker than background.

Stipe: clavate but somewhat irregular; striate at apex, finely hairy to floccose; pale brown floccules over lighter ground, pale yellow below.

Pores: adnexed to emarginate; mustard becoming olivaceous, not bruising blue but staining blackish at maturity.

Flesh: off white; unchanging or becoming olivaceous on exposure to air.

Spore print: olivaceous brown.

Spores: amygdaliform; $11.1 - 14.6 \times 3.8 - 5.4 \mu\text{m}$, average $12.2 \pm 0.7 \times 4.75 \pm 0.3$; $Q = 2.3 - 3.4$, average 2.5 ± 0.2 .

Basidia: clavate; $35 \times 10 \mu\text{m}$; one, three or four spored.

Pleurocystidia: broadly clavate.

Pileipellis: an irregular trichoderm.

Habitat: growing singly in *Eucalyptus* dominated forest.

Notes: this collection keys to *Boletus* sp 7 in Watling and Li. There is not however sufficient information in their description to allow it to be matched with certainty.

Collections examined: PL124310, Mount Norman Track, Girraween National Park, Pat Leonard, 23 March 2010; PL34411, Tully Park, Girraween, John Dearnaley, 17 Apr 2011.