

## *Boletus* species 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.

**Taste:**

**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  $2.5 \pm 0.2$ .

**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.