

Austroboletus sp 6



Austroboletus sp 6 © Pat Leonard

Cap: irregularly convex; to 70 mm diameter; foxy red brown (8D8, 8E8); viscid to greasy, with small irregular flocks on a white background, margin entire.

Stipe: cylindrical; 70 × 8 - 10 mm; pale fawn with a deep red brown reticulum.

Flesh: white, soft, spongy; unchanging on exposure to air.

Pores: deeply adnexed to almost free; pinkish purple; mostly pentagonal; 1 per mm.

Spores: fusiform; 16.5 - 17.2 × 7 - 8 μm, Q = 2.3; central band ornamented with elongated warts.

Cheilocystidia: not seen.

Pileipellis: not examined.

Habitat: growing in humus on an old log about 30 cm above ground level, in Wallum woodland dominated by *Callitris* and *Allocasuarina*.

Notes: this collection keyed to *Austroboletus* sp. 1 in Watling & Li's key, but although the spores are similar, that species is small and has a zoned cap. It does not seem to match any other published descriptions currently available so it is retained as *Austroboletus* sp 6.

Collections examined: PL 37409, Noosa National Park, Marcus Beach section, Pat Leonard, 10 Apr 2009.