

Boletus sp 23



Boletus sp 23 © Pat Leonard

Cap: convex; 45 – 50 mm diameter; velutinate, matt; vinaceous brown (9D8); margin retracting somewhat from pores.

Stipe: cylindrical but somewhat inflated towards the centre; 60 × 18 mm; with a red band at apex, brown scabrosities on paler ground elsewhere, blackening towards the base.

Pores: adnate; pale, yellowish but turning dark red from the spores.

Flesh: white, some blackening.

Taste: not attempted.

Spore print: red.

Spores: subfusiform; 7.3 – 9.7 × 3.3 – 5.2 μm ; average $8.5 \pm 0.7 \times 4.2 \pm 0.45 \mu\text{m}$, $Q = 1.68 - 2.45$, average $Q = 2.03 \pm 0.22$; smooth.

Basidia: not seen

Pleurocystidia: not seen.

Pileipellis: a trichoderm of dark pigmented hyphae.

Habitat: in dry sclerophyll forest with *Eucalyptus* and *Kunzea*.

Notes: a striking Bolete with pores becoming red, a red band at the top of the stipe and relatively small spores. It does not seem to be in Watling and Li. More collections needed.

Collections examined: PL69313, Crow's Nest National Park, 14 Mar 2013.