

## *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:**

**Spore print:** red.

**Spores:** subfusiform; 7.3 – 9.7 × 3.3 – 5.2  $\mu\text{m}$ ; 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.