

## *Boletus* sp 'Paluma orange'



*Boletus* sp 'Paluma orange' © Pat Leonard

**Cap:** convex; 70 – 100 mm; glabrous; tacky but not viscid; deep burnt orange; margin just appendiculate.

**Stipe:** clavate; 80 – 90 × 20 – 35 mm; glabrous, occasionally with shallow vertical ridges; bright orange at apex becoming reddish orange in central section and almost brown at base; mycelium orange.

**Pores:** adnexed; rounded; 1.5 – 2 per mm; very bright orange.

**Flesh:** pale orange, slowly turning dark blue then gradually fading to olivaceous; colour change strongest in pores.

**Smell:** strong of soft cheese, camembert.

**Spore print:** orange.

**Spores:**

**Basidia:**

**Pleurocystidia:**

**Pileipellis:**

**Substrate:** in soil.

**Habitat:** wet sclerophyll forest with *Eucalyptus microcorys* and *Allocasuarina torulosa*.

**Notes:** this large and very bright orange bolete is very distinctive, it does not appear to have been found outside North Queensland.

**Collections examined:** PL1210416, Paluma National Park west, Pat Leonard, 14 Apr 2016 .

