

*Boletus* sp NDR11



*Boletus* sp NDR11 © Pat Leonard

**Cap:** convex; 75 – 90 mm diameter; glabrous, greyish magenta, old rose (13B5, 13B6); margin appendiculate.

**Stipe:** clavate; 50 – 60 × 18 – 25 mm; strongly reticulate; bright yellow (2A5, 2A6); bruising blue.

**Pores:** adnexed; very fine and rounded; yellowy red; bruising blue immediately on exposure.

**Flesh:** white to pale yellow but instantly a brilliant blue on cutting (21A8).

**Taste:**

**Spore print:** not obtained.

**Spores:** ellipsoid; 8.3 – 11 × 4.4 – 6 µm, average 9.7 ± 0.6 × 5.1 ± 0.45 µm, Q = 1.57 – 2.46, average Q = 1.52 ± 0.28; smooth.

**Basidia:** clavate; four spored.

**Cheilocystidia:** fusoid, prominent.

**Pleurocystidia:**

**Dermatocystidia:** absent.

**Pileipellis:** a cutis.

**Habitat:** in tall Eucalypt forest.

**Notes:** the red cap and bright yellow reticulate stem together with the very strong blueing reaction make this species distinctive. Not found in Watling & Li! *Boletus* s.l.

**Collections examined:** NDR11, North Dr Roberts, Girraween Natuinal Park, Megan Prance, 11 Apr 2015.