

Boletus sp 'Dularcha'



Boletus sp 'Dularcha' © Pat Leonard

Cap: convex; 70 – 90 mm diameter; glabrous and slightly greasy; brown (6E7); margin distinctly appendiculate.

Stipe: clavate; 70 × 20 mm; glabrous with small vertical ridge; bright yellow band 5 – 8 mm wide at apex with a red line below; lower part yellow buff with dark red increasing towards base.

Pores: adnexed, retracted from stipe; pentagonal, small; pale yellow at first becoming bright red from spores, and staining blue on bruising.

Flesh: firm, thick, white, slowly turning dark blue on exposure to air and eventually fading to pale buff.

Taste: not checked.

Smell: not distinctive.

Spore print: red brown.

Spores: fusoid; $10 - 13 \times 5 - 6 \mu\text{m}$, $Q = 2.1$; smooth; few spores observed so may be an immature specimen.

Basidia: not observed.

Pleurocystidia: not observed.

Pileipellis: a hypoepithelium with repent hyphae as the upper layer.

Habitat: wet sclerophyll forest with *Eucalyptus* sp.

Notes: the convex brown slightly greasy cap combined with red pores and a stipe with a bright yellow band with a red line below and the deep blue staining of the flesh on exposure to air make this Bolete very distinctive.

Collections examined: PL20721, Dularcha National Park, Susie Webster, 23 Jul 2021.