

Austroboletus austrovirens



Austroboletus austrovirens © Solveig Gillis

Pileus: convex; 40 – 60 mm diameter; glabrous, dry, areolate towards margins; olivaceous green (2D3); margin somewhat retracted from pores.

Stipe: cylindrical or attenuated upwards from swollen base; 90 × 12 - 15 mm; white to ivory; surface thrown-up into coarse network of olivaceous costate-reticulate veins; stained brown by spores; with a rooting base.

Tubes and pores: free or retracted from stipe with a lamellate tooth; pinkish vinaceous; about 1 per mm.

Flesh: cream.

Spore print: purple brown.

Spores: amygdaloid; 12.2 – 16.7 × 5.2 – 7.4 μm, average 14.3 ± 1.1 × 6.2 ± 0.6, Q = 1.87 – 2.7, average Q = 2.3 ± 0.25; smooth.

Basidia: 4-spored, hyaline in water and alkaline solutions.

Pleurocystidia: not observed.

Pileipellis: a cutis.

Habitat: in dry sclerophyll forest containing *Eucalyptus*, *Acacia* and *Allocasuarina* species.

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