

Phylloporus foliiporus



Phylloporus foliiporus © Pat Leonard

Cap: : convex with a slight umbo; 28 - 70 mm diameter; glabrous and dry, with some fine scales near margin; dark brown (7F5), reddish brown (9D3-8), chestnut, fading to pale brown and sometimes margin paler.

Stipe: tapering with a slight bulb at base; 30 – 40 × 8 – 10 mm; pale brown with slightly darker but scarce squamules;

Gills: decurrent, bright golden yellow; lamellulae present; fleetingly green then black on bruising.

Flesh: thick white, staining pale pinkish brown in cap darker brown in lower half of stipe.

Smell: pleasant, boletoid.

Spore print: greenish brown.

Spores: fusoid; 7.6 – 9.1 × 3.4 – 4.8 μm, average 8.4 ± 0.5 × 4 ± 0.4 μm, Q = 1.85 – 2.47, average Q = 2.10 ± 0.2.

Basidia: clavate, ± 50 × 9 μm, four spored.

Cheilocystidia: clavate

Pleurocystidia:

Dermatocystidia: absent.

Pileipellis: a trichoderm of septate cells narrowing towards the septa.

Habitat: in wet sclerophyl forest under Eucalyptus, but the Aberdeen collection was apparently under Acacia.

Notes: Watling retains this as a separate species but seems to relate it to *P. clelandii* which is a much more robust species with larger spores. The combination of the cyanescent reaction to bruising, dark brown cap colour and short spores define these collections.

Collections examined: BRIP 10283, Goodna, 19 iii 1975, J.E.C. Aberdeen, 19 Mar 1975; PL130315, Cooloolabin Forest, Pat Leonard, 7 Mar 2015.