

Cortinarius aff olivaceopictus



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Cap: convex with a pronounced umbo; 20 – 45 mm diameter; finely fibrillose; dark brown (8F5).

Stipe: cylindrical with a slightly inflated base; 50 – 70 × 5 – 8 mm; fibrillose; paler brown than cap; basal mycelium white.

Gills: adnexed; crowded, dark brown; with lamellulae in two series.

Flesh: olivaceous brown.

Smell: not noted.

Chemical characters: black with KOH.

Spore print: brown.

Spores: ellipsoid but somewhat irregular; 6.5 – 7.5 × 4 – 4.5 µm.

Basidia: clavate; four-spored.

Cheilocystidia: absent.

Pleurocystidia: absent.

Pileipellis: a cutis of interwoven cylindrical hyphae.

Habitat: under *Eucalyptus* in wet sclerophyll forest.

Notes: Rod Jones, who prepared the key to Australia's *Dermocybe* species, noted the similarities of this fungus to *C. olivaceopictus* from North America and gave it this tag name. It is highly unlikely to be present in Australia and this fungus almost certainly requires a new name.

Collections examined: PL590419, Tewantin National Park, Patrick Leonard, 10 Apr 2019.