

Tylopilus sp 3



Tylopilus sp 3 © Pat Leonard

Cap: convex to hemispherical; 20 - 25 mm diameter; minutely velutinate; chocolate brown (6F4); pores extend beyond cap margin.

Stipe: cylindrical; 50 × 6 - 7 mm; vertically ridged; off white; overlain by dark brown fibrils and snakeskin markings; no network.

Pores: adnexed to adnate; pentagonal; white to cream at first then pale pink; staining brown on bruising.

Flesh: white, unchanging.

Spores: narrowly fusiform; 9.8 - 13.3 × 4.4 - 6.1 μm, average 11.6 ± 1.1 × 5.4 ± 0.6 μm, Q = 1.91 - 3, average Q = 2.16 ± 0.3; yellow brown in KOH; not ornamented.

Cheilocystidia: brown in KOH and granular.

Pileipellis: a trichoderm.

Habitat: growing singly in soil in wet sclerophyll forest with *Eucalyptus* and *Allocasuarina*.

Notes: a dark capped version Watling's *Tylopilus* sp 2, with smaller spores.

Collections examined: PL 710419, Tewantin National Parl, Patrick Leonard, 10 April 2019.