

Tylopilus cervicolor



Tylopilus cervicolor © Pat Leonard

Pileus: convex; 55 - 70 mm diameter; light brown with a pink flush (7D5, 7C5), minutely tomentose; margin not overhanging tubes.

Stipe: cylindrical; 45 - 70 × 15 - 20 mm; striate below, reticulate at the apex; light brown with a pinkish flush, reticulation brown on a paler background.

Pores: adnexed; orange brown (7D8) throughout; tube mouth tinged brown, with prominent cystidia.

Flesh: white, hardly changing in cap but greying, then very pale pink in stipe; pores bruising darker brown.

Taste: bitter?

Spore print: clay pink, pinkish brown.

Spores: fusiform, typically boletoid; $9.7 - 11.9 \times 3.2 - 5.2 \mu\text{m}$, average $10.55 \pm 0.7 \times 3.95 \pm 0.4 \mu\text{m}$, $Q = 2.06 - 3.2$ average $Q = 2.7 \pm 0.31$; pale straw in water, nearly hyaline in ammoniacal solutions.

Pleurocystidia: fusoid with a long neck; $60 - 70 \times 10 - 13 \mu\text{m}$, hyaline in ammoniacal solutions.

Pileipellis: with short trichodermial elements, some terminal elements $< 45 \times 12 \mu\text{m}$.

Caulocystidia: abundant, $45 - 60 \times 10 - 15 \mu\text{m}$.

Habitat: under *Melaleuca*.

Material examined: PL4313, Twin Waters, Maroochydore, Pat Leonard, 4 Mar 2013.

Notes: This collection agrees with Corner and Horak except for the flesh colour changes and the presence of the reticulation at the stipe apex.