

## *Tylopilus* sp PL42414

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### *Tylopilus* sp PL42414 © Pat Leonard

**Cap:** plano-convex; 40 – 90 mm diameter; velutinate; pale fawn to dark brown (9E5); margin not appendiculate.

**Stipe:** irregularly clavate; 55 – 70 × 20 – 40 mm; glabrous; purplish brown in centre but paler at apex and almost white at the base; no network on stipe.

**Pores:** adnexed; pale greyish pink; 1 per mm.

**Flesh:** firm, white, unchanging.

**Taste:**

**Spore print:** pale fawn with a slight pink tinge.

**Spores:** amygdaliform; 8.9 – 13.1 × 3.3 – 4.6 µm, average 10.7 ± 1.2 × 3.95 ± 0.4 µm, Q = 2.27 – 3.36, average Q = 2.73 ± 0.33; smooth; colourless in KOH.

**Basidia:**

**Cheilocystidia:** fusiform with an acute apex; 55 – 60 × 10 – 13 µm.

**Pileipellis:** a trichoderm, possibly an ixotrichoderm, no clamps.

**Substrate:** dry gravelly loam.

**Habitat:** dry sclerophyll forest under *Eucalyptus* and *Melanoleuca*.

**Notes:** This looks like *Tylopilus* sp PL18414 but has significantly larger spores. It is not far from Corner's *T. cervicolor* which has similar cap and stipe colours and the spores agree with Horak's re-measurement.

**Collections examined:** PL42414, Bald Rock National Park, Pat Leonard, 11 Apr 2014.