

## *Tylopilus* sp PL33713



*Tylopilus* sp PL33713 © Susan Nelles

**Cap:** plano convex; 70 – 80 mm diameter; matt, with squamules at the centre becoming more fibrillose towards the margin; on a pale background breaking up to become areolate; snuff brown (5F6); margin entire, not appendiculate.

**Stipe:** more or less clavate; 55 – 60 × 25 – 60 mm; pale, whitish towards apex, darker brown at base; covered in dark brown scabrosities.

**Pores:** adnate; hexagonal; 2 – 3 per mm; dark brown at first becoming dark mahogany brown.

**Flesh:** thick, white, browning slowly on exposure to air.

**Taste:**

**Spore print:** pink.

**Spores:** amygdaliform;  $10.1 - 14.9 \times 3.6 - 5.3 \mu\text{m}$ , average  $12.4 \pm 1.2 \times 4.6 \pm 0.5 \mu\text{m}$ ,  $Q = 2.3 - 3.6$ , average  $Q = 2.7 \pm 0.4$ ; thin walled.

**Basidia:**

**Cheilocystidia:**

**Pleurocystidia:** not observed.

**Pileipellis:** a trichoderm.

**Substrate:** growing in soil.

**Habitat:** in dry sclerophyll woodland under *Allocasuarina littoralis*.

**Notes:** This collection shares a number of the characters with Watling & Gregory's *Tylopilus porphyrosporus*, but the spores are significantly smaller and pink not brown.

**Collections examined:** PL33713, Great Glider Reserve, Alexandra Hills, Brisbane, Susan Nelles, 8 Jul 2013.