

## *Russula* sp AQ808943



*Russula* sp AQ 808943 © Pat Leonard

**Cap:** plano convex with a central depression; 13 - 55 mm diameter; granulose; pinkish purple with a darker maroon colour at centre; margin tuberculate.

**Stipe:** clavate, stuffed; 15 - 50 × 7 mm; fibrillose; white with ochre stains.

**Gills:** adnate to subdecurrent; white, margin concolorous; lamellulae absent.

**Flesh:** white, unchanging on exposure to air.

**Taste:**

**Chemical reactions:** FeSO<sub>4</sub> on stipe: ?; guaiac on stipe base: ?

**Spore print:** cream.

**Spores:** ellipsoid; 7.3 – 9.1 × 6.6 – 8.7 µm, average 8.1 ± 0.56 × 7.3 + 0.54 µm; Q = 1 – 1.23, average Q = 1.2 ± 0.07; blunt amyloid warts to 1 µm with sparse connectives.

**Basidia:** clavate; ± 30 × 9 µm; four spored.

**Cheilocystidia:** clavate; 30 - 35 × 6 - 9 µm.

**Pleurocystidia:** similar to cheilocystidia.

**Dermatocystidia:** absent.

**Pileipellis:** a trichoderm

**Habitat:** growing in a small group in wet sclerophyll forest with *Eucalypt* sp.

**Notes:** a small pinkish purple *Russula* with spores significantly larger than *R.* sp 5 but otherwise quite similar in stature and appearance.

**Collections examined:** AQ 808943, Davis Creek, Lamington National Park, Tony Young and Nigel Fechner, 4 May 01; PL 261107, Linda Garret Forest, Mapleton, Pat Leonard, 26 Nov 07.