

## *Russula minipes* (Nom prov)



*Russula minipes* © Pat Leonard

**Cap:** broadly convex to almost applanate; 50 – 150 mm diameter; minutely velutinate throughout but with a velar like pale hyaline tomentum in the centre; off white becoming tan (5B4); margin entire, somewhat inrolled.

**Stipe:** cylindrical with some widening at the apex; 25 – 35 × 12 – 24 mm; minutely velutinate; white, browning slightly on bruising.

**Gills:** adnexed; thick; white at first, gradually browning; lamellulae absent.

**Flesh:** white, browning very slightly and slowly on exposure to air.

**Taste:** mild

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

**Spore print:** pale cream.

**Spores:** subglobose; 7.4 – 9 × 6.8 – 8.4 μm, average 8 ± 0.4 × 7.5 ± 0.4 μm; Q = 1.01 – 1.17, average 1.08 ± 0.05; ornamented with amyloid low warts and fine lines which form a reticulum.

**Basidia:** narrowly clavate; four spored; 40 – 50 × 8 – 10 μm.

**Cheilocystidia:** narrowly clavate, fusiform or occasionally langeniform; 50 – 65 × 7 – 12 μm; some mucronate; with contents distinctly dextrinoid.

**Pleurocystidia:** similar to pleurocystidia

**Dermatocystidia:** absent.

**Pileipellis:** an intricate trichoderm.

**Habitat:** dry sclerophyll forest dominated by a range of *Eucalyptus* species.

**Notes:** a large pale tan *Russula* characterised in the field by its short white stem; the cap diameter always appears to be more than twice the stipe height.

**Collections examined:** PL97310, Dr Roberts Waterhole Track, Girraween National Park, Pat Leonard, 22 March 2010.