

*Russula* sp 181208

## Missing Image

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*Russula* sp 181208 © Pat Leonard

**Cap:** convex, then planoconvex and finally centrally depressed; to 30 mm diameter; glabrous with a sepia overlay at centre; pale yellow; margin entire.

**Stipe:** cylindrical or tapering slightly towards base; 45 × 10 - 12 mm; off white, yellowing and then browning strongly on bruising.

**Gills:** adnate, shallow; white; lamellulae in 2 series; some interveining.

**Flesh:** white, yellowing and then browning on exposure to air.

**Taste:** mild.

**Chemical reactions:** FeSO<sub>4</sub> on stipe: salmon; guaiac on stipe base: negative.

**Spore print:** pale cream.

**Spores:** ellipsoid; 4.7 - 6.5 × 4.1 - 5.1 μm, average 5.7 (± 0.52) × 4.7 (± 0.36) μm, Q = 1.2 (± 0.12); with very weakly amyloid small warts.

**Basidia:** clavate; ± 40 × 6 μm; hyaline; four spored.

**Cheilocystidia:** fusiform; numerous; dextrinoid; 45 - 60 × 8 - 12 μm; apices rounded.

**Pleurocystidia:** fusiform; very numerous, dextrinoid; 45 - 65 × 7 - 14 μm; apices rounded.

**Dermatocystidia:** cylindrical, aseptate or uniseptate; numerous; 7 - 9 μm wide.

**Pileipellis:** an ixocutis?

**Habitat:** singly in wet sclerophyll forest under *Eucalyptus pilularis*.

**Notes:** a small pale yellow *Russula* bruising brown on the stipe, microscopically distinctive with very numerous dermatocystidia and dextrinoid pleurocystidia.

**Collections examined:** PL 181208, Obi Obi Track, Montville, Pat Leonard, 11 Dec 08.