

## *Russula* sp 2



*Russula* sp 2 © Pat Leonard

**Cap:** plane to centrally depressed; to 20 mms diameter; reddish brown with a rose tint (9D7) at centre, yellowish brown (8C6) at edge; edge distinctly wrinkled but not striate.

**Stipe:** cylindrical; 30 × 5 mms; off white yellowing and browning from base; soft, fragile.

**Gills:** adnexed, cream but yellowing/browning early on.

**Flesh:** white then yellowing.

**Taste:** mild.

**Smell:** fragrant (floral) smell.

**Macrochemical reactions:** FeSO<sub>4</sub> on stipe: salmon; guaiac on stipe base:

**Spore print:** cream.

**Spores:** subglobose to ellipsoid; 6.9 – 9.6 × 6 – 7.7 μm, average 7.7 ± 0.6 × 6.7 ± 0.5 μm, Q = 1.01 – 1.25, average Q = 1.15 ± 0.07; blunt isolated warts and a few short ridges; apiculus to 1 μm,

**Basidia:** clavate; 20 - 30 × 7 - 9 μm; four spored.

**Cheilocystidia:** clavate; 45 - 55 × 8 - 10 μm; with a mucronate apex .

**Dermatocystidia:** nil

**Pileipellis:** an irregular trichoderm.

**Habitat:** growing singly or in small groups in wet sclerophyll forest with *Eucalyptus obliqua*.

**Notes:** this is almost certainly in the Tenellae close to *R. puellaris*. It differs by reason of the rose tints in the cap, the larger spores and lack of dermatocystidia.

**Collections examined:** PL 6307, Tahune Forest track, Tasmania, Pat Leonard, 18 Mar 07.