

## *Russula* sp 31408

# Missing Image

### QMS Members

If you went on this foray (details in Collections examined below) and have an image of this species, or if you have an image from somewhere else, please send it to Pat Leonard or Vanessa Ryan so we can incorporate it in this FoQ.

*Russula* sp 31408 © Pat Leonard

**Cap:** centrally depressed; to 45 mm diameter, glabrous; greyish yellow with a sepia centre; pectinate to  $\frac{1}{2}$  radius;  $\frac{1}{4}$  to  $\frac{3}{4}$  peeling.

**Stipe:** cylindrical, tapering towards base; 40 × 10 mm; glabrous; white.

**Gills:** adnate and very fine; white; no lamellulae; some interveining.

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

**Taste:** slightly hot.

**Chemical reactions:** FeSO<sub>4</sub> on stipe: salmon.

**Spore print:** white.

**Spores:** subglobose; 5.6 - 7.4 × 5.6 - 7.1 μm, average 6.7 (± 0.5) × 6.4 (± 0.48) μm, Q = 1.005 (± 0.04); ornamented with blunt strongly amyloid warts up to 1.5 μm high.

**Basidia:** narrowly clavate; 20 - 25 × 4 - 5 μm; four spored; sterigmata short to 3 μm.

**Cheilocystidia:** fusiform; dextrinoid; 45 - 6- × 7 - 10 μm; mucronate.

**Pleurocystidia:** fusiform; dextrinoid; 40 - 70 × 6 - 8 μm; mucronate.

**Dermatocystidia:** absent.

**Pileipellis:** an ixotrichoderm.

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

**Notes:** mainly distinguished by its subglobose spores with isolated blunt warts

**Collections examined:** PL 31408, Linda Garret Park, Mapleton, Pat Leonard, 5 Apr 08.