

*Russula* sp 19608

## Missing Image

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*Russula* sp 19608 © Pat Leonard

**Cap:** applanate to centrally depressed; up to 55 mm diameter; minutely velutinate; orange red to apricot (8B7); margin entire.

**Stipe:** cylindrical; 30 × 15 mm; vertically ribbed; pink at apex, white below.

**Gills:** adnate, pale cream, lamellulae absent.

**Flesh:** white, unchanging.

**Taste:** mild.

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

**Spore print:** pale cream, IIa.

**Spores:** subglobose to ellipsoid; 7.6 - 9.1 × 7 - 8.1 μm, average 8.4 × 7.4, Q = 1.14; strongly amyloid warts and ridges forming a partial reticulum.

**Basidia:** clavate; 30 - 45 × 12 - 15 μm; four spored.

**Cheilocystidia:** not seen.

**Pleurocystidia:** fusiform; ± 65 × 10 μm; extending 15 - 20 μm beyond basidia.

**Dermatocystidia:** absent.

**Pileipellis:** confused, some terminal septate hyphae extend above an intricate trichoderm.

**Habitat:** single specimen under *Eucalyptus* in wet sclerophyll forest.

**Notes:** This could be a colour form of Bougher & Syme's *R. aff cyanoxantha*.

**Collections examined:** PL 19608, Central Station, Fraser Island, Pat Leonard, 25 Jun 08.