

## *Russula* sp AY 1091



*Russula* sp AY 1091 (dried material) © Pat Leonard

**Cap:** plano-convex; up to 30 mm diameter; glabrous to minutely velutinate; pink to vinaceous scarlet, darker at centre; striate at margin.

**Stipe:** cylindrical; 45 × 6 - 7 mm; glabrous; white tinted pink.

**Gills:** adnexed; white, no lamellulae.

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

**Taste:** not recorded

**Chemical reactions:** not recorded.

**Spore print:** white.

**Spores:** subglobose; 7.4 - 8.8 × 6.5 - 8.1 μm, average 8.1 (± 0.6) × 7.2 (± 0.5), Q = 1.12 (± 0.06) μm; echinulate with amyloid bluntish warts to 1 μm high.

**Basidia:** clavate; 30 - 40 × 15 - 18 μm; four spored.

**Cheilocystidia:** fusiform; 50 - 70 × 12 - 16 μm; numerous; a few rostrate.

**Pleurocystidia:** abundant, similar to cheilocystidia.

**Dermatocystidia:** absent.

**Pileipellis:** a confused trichoderm with ovoid cells and long repent hyphae 4 - 6 μm wide.

**Habitat:** found amongst grass tussocks in open *Eucalypt* dominated dry sclerophyll forest.

**Notes:** This small red *Russula* does not correspond with any known species and it is in an unusual habitat. Only known from a single collection.

**Collections examined:** AY 1091, Bunya Mountains National Park, Tony Young, 27 Jan 87.