

## *Russula* sp 15



*Russula* sp 15 © Sapphire McMullan-Fisher.

**Cap:** planoconvex to centrally depressed, to 130 mm, pale orange brown (7C6, 5A3) peeling to more than three quarters radius revealing a rose pink subpellis below.

**Stipe:** cylindrical; 55 × 30 mms; white, glabrous, hollow.

**Gills:** adnate; white, thick, browning with age, no lamellulae.

**Flesh:** white, mild at first then very slowly hot; smell of cooked shellfish.

**Chemical reactions:** FeSO<sub>4</sub> on stipe: grey-green; guaiac on stipe base: nil.

**Spore print:** cream.

**Spores:** subglobose, 6.5 - 9 × 6.5 - 9 μm, with blunt warts to 1 μm and some cattenate ridges, but not forming a partial reticulum.

**Cheilocystidia:**

**Dermatocystidia:** absent

**Pileipellis:** an intricate trichoderm.

**Habitat:** singly with *Eucalyptus pilularis* in a mixed rainforest habitat.

**Collections examined:** PL 11308, Linda Garrett Park, Montville, 28 Mar 08.

**Notes:** this large fungus is likely to be a member of the *Xerampelinae*. More collections needed.