

Amanita roseolamellata



Amanita roseolamellata © Frances Guard

Cap: applanate; 50 mm diameter; dry, buff to pale greyish surface, with scattered patches of cream velar remains near centre; with pellucid striate margin, (Specimen rather insect eaten on surface).

Stipe: cylindrical with no basal bulb; approximately 80 × 10 mm; white, annular remnants only seen, large white saccate volva

Gills: crowded, deep, pale pink, narrowly adnate, 1 tier lamellulae.

Flesh: white.

Taste: nil noted.

Spore print: white.

Spores: broadly ellipsoid; (10.04) 10.42 – 11.64 (12.14) × (7.04) 7.23 – 8.05 (8.15) μm , Q = 1.44; inamyloid.

Basidia: 4 spored

Cheilocystidia: infrequent balloon cells (24 μm) and large clavate cells (30-33 μm)

Velar Remnants: almost entirely filamentous hyphae, some clamp connections seen.

Pileipellis:

Habitat: sandy soil in *Banksia*, Scribbly gum heathland.

Notes: found on old firetrail. This was determined from A. Wood's Key to Amanitas, 1997.

This specimen fits his description well, though the marginal cells (cheilocystidia) were not as large.

Collections examined: F2012030' single specimen in Great Sandy NP (Cooroibah Section), F. Guard, 3 Mar 2012.