

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; lamellulae in one tier.

Flesh: white.

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: found on an old fire trail with sandy soil in Banksia, Scribbly Gum heathland.

Notes: 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. It should be easy to identify in the field from the combination of the pale buff to grey cap, a large saccate volva and the pink gills.

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