

Amanita pallidogrisea



Amanita pallidogrisea © Frances Guard

Cap: convex to applanate; 20–35mm diameter; metallic grey to buff, with central white flat patches of velar remnants; margin entire, not pellucid striate

Stipe: cylindrical; 25–40 × 7–8mm; ephemeral annulus, white smooth, with rounded white saccate volva.

Gills: adnexed to almost free, crowded, white.

Flesh: white.

Spore print: white.

Spores: broadly ellipsoid, $8.9\text{--}9.7 \times 7.4\text{--}7.9 \mu\text{m}$, average $9.3 \pm 0.3 \times 7.6 \pm 0.3 \mu\text{m}$, $Q = 1.14\text{--}1.32$, average $Q = 1.22$; weakly amyloid, smooth.

Basidia: not examined.

Pleurocystidia: absent.

Pileipellis: velar remains mostly hyphal with occasional balloon cells.

Substrate: sandy soil.

Habitat: Wallum woodland, large numbers of all ages and some variety in colour of caps. Some showed clear annuli, and some did not.

Collections examined: QMS Cooloola Foray No. 9 (17 May 2014).

Notes: This fitted most closely with A. Wood's description of *Amanita pallidogrisea*, though the spores were at the lower end of his range. Key characters are: volva present, cap margin smooth, stipe with +/- fugacious annulus, spores amyloid and broadly ellipsoid, $Q = 1.26\text{--}1.32$ and velar remains mainly hyphal.