

Amanita pallidobrunnea



Amanita pallidobrunnea © Patrick Leonard

Cap: convex, becoming appanate, 50 – 70 mm diameter; glabrous, dry; pale grey-brown; with pale grey velar patches, margin striate to about one-third radius.

Stipe: cylindrical with a sub-bulbous base; hollow; 90 – 110 × 8 – 10 mm; glabrous white; large, white, saccate volva.

Gills: free, white.

Flesh: thin, white, unchanging.

Spore print: white.

Spores: ellipsoid, 10 – 12.5 × 8 – 9.5, Q = 1.2 – 1.3; inamyloid, thin-walled.

Basidia: clavate, 40 – 50 × 12 – 15 µm; 4-spored.

Cheilocystidia:

Pleurocystidia: none.

Pileipellis: a cutis.

Habitat: in sand amongst litter from *Callitris* and *Eucalyptus*.

Notes: This pale grey-brown *Amanita* is readily recognised as being in the *Vaginata* group, separated from *A. vaginata* by having ellipsoid rather than subglobose spores.

Collections examined: PL18310, Noosa National Park, Marcus Beach Section, Patrick Leonard, 7 Mar 2010; PL50324, Weyba Nature Refuge, Patrick Leonard, 13 Mar 2024.