

Amanita pallidobrunnea



Amanita pallidobrunnea © Pat Leonard

Cap: convex becoming appanate, 50 – 70 mm diameter; glabrous, dry; pale grey brown; with pale grey velar patches, margin striate to about 1/3rd radius.

Stipe: cylindrical with a bulbous base; 90 – 110 × 8 – 10 mm; glabrous with white floccose granules that are lost as it matures; 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; four spored.

Cheilocystidia:

Pleurocystidia: none

Pileipellis: a cutis.

Habitat: in sand amongst litter from *Callitris*.

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: PL 18310, Noosa National Park, Marcus Beach Section, Pat Leonard, 7 Mar 2010.