

Amanita grisella



Amanita grisella © Pat Leonard

Cap: convex; to 30 mm diameter; glabrous, dry; pale grey; with thin, scattered velar patches that are paler than the cap surface; margin somewhat in-rolled when young.

Stipe: cylindrical; 50 × 8–10 mm; glabrous; white; with a distinct basal bulb and a large, persistent white annulus but no volva.

Gills: free; white; crowded; with lamellulae in 2 series.

Flesh: white, unchanging on exposure to air.

Smell: not distinctive.

Spore print: white.

Spores: broadly ellipsoid; 7–8 × 6–7 µm, Q = 1.25; amyloid.

Basidia: clavate, 4-spored.

Pleurocystidia: broadly clavate.

Pileipellis: a cutis.

Habitat: singly in Wallum woodland under *Allocasuarina torulosa*.

Notes: matches Wood's description well, except that the spores are not quite as long. This species cannot be readily recognised in the field but the paler scales on a grey cap may be a good indicator that it deserves closer examination. Separating it from *A. griselloides* requires careful measurement of spore size. See Wood, page 830.

Collections examined: PL71310, Noosa National Park (Marcus Beach Section), Pat Leonard, 17 Mar 2010.