

Amanita griselloides



Amanita griselloides © Pat Leonard

Cap: planoconvex; 60 mm diameter; glabrous, grey (2C1) with contrasting soft white fibrous scales, more frequent at the centre; margin rimose.

Stipe: cylindrical, very hard; 35–40 × 15–18 mm; glabrous; cream with a faint grey tinge; ring near apex, almost 20 mm long, firmly attached to stipe, striate; with a slightly bulbous grey base.

Gills: free; crowded, white; brittle; with lamellulae in two series.

Flesh: firm, white

Spore print: white.

Spores: ellipsoid; $7.8–10 \times 4.75–7 \mu\text{m}$, average $8.8 \pm 0.7 \times 5.7 \pm 0.8 \mu\text{m}$, $Q = 1.25–1.8$, average $Q = 1.55 \pm 0.18$; smooth, thin-walled, strongly amyloid.

Basidia: clavate; 4-spored.

Cheilocystidia: inflated ovoid cells which appear to be loosely attached to the gill edge.

Pleurocystidia: not observed.

Pileipellis:

Habitat: in Wallum woodland with *Allocasuarina littoralis*.

Notes: This collection was made in late August during a period of drought which may account for the rimose cap. 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. grisella* requires careful measurement of spore size. See Wood, page 830.

Collections examined: PL10823, Lake Cooroibah Reserve, Cooloola National Park, Patrick Leonard, 27 Aug 2023.