

Amanita sp 'Weyba'



Amanita sp 'Weyba' © Patrick Leonard

Cap: planoconvex; 80–100 mm diameter; glabrous; pinkish grey (8B2) with grey velar remains often concentrated in the cap centre; margin entire.

Stipe: cylindrical; glabrous; with a pendulous ring and saccate volva; faint pink above the ring, buff below.

Gills: free; white to pale cream; crowded; lamellulae in two series.

Flesh: firm, white.

Smell: none.

Spore print: white to very faintly cream.

Spores: ellipsoid; $9.45\text{--}12.22 \times 6.95\text{--}8.94\text{ }\mu\text{m}$, average $11 \pm 0.8 \times 7.9 \pm 0.5\text{ }\mu\text{m}$, $Q = 1.25\text{--}1.58$; average $Q = 1.39 \pm 0.09$; amyloid, thin-walled.

Basidia: clavate; $65\text{--}75 \times 11\text{--}14\text{ }\mu\text{m}$; 4-spored; no basal clamps.

Cheilocystidia: not observed.

Pleurocystidia: not observed.

Pileipellis: a cutis of repent hyphae.

Habitat: growing in almost pure sand in Wallum woodland with *Eucalyptus* and *Allocasuarina* species nearby.

Notes: a robust *Amanita* that is not in Wood's key.

Collections examined: PL40324, Weyba Wildlife Refuge, Patrick Leonard, 13 Mar 2024.