

Amanita fuscobrunnea



Amanita fuscobrunnea © Pat Leonard

Cap: convex; 35 – 60 mm diameter, glabrous grey surface covered with dark brown pyramidal to conical warts.

Stipe: clavate, swelling towards base; 50 – 60 × 5 – 8 mm; glabrous pale grey with darker granular covering denser towards base; sub-bulbous base; ring towards apex.

Gills: free; thin; crowded; white; with lamellulae in one series.

Flesh: thin, greyish white.

Spore print: white.

Spores: subglobose; 6.5 – 7.5 × 5.5 – 6.5 µm; amyloid.

Basidia: clavate; 30 – 35 × 8 – 10 µm; four spored; sterigmata very short.

Cheilocystidia: not observed.

Pleurocystidia: not observed.

Pileipellis: a cutis with velar remains composed of ovoid cells.

Habitat: solitary in wet sclerophyll forest with *Eucalyptus pilularis*.

Notes: a striking looking *Amanita* recognizable in the field by its grey cap with darker grey brown pyramidal warts and a sub-bulbous base with no volva. Only known from the type locality in New South Wales and two collections on Queensland's Sunshine Coast.

Collections examined: PL980321, Linda Garrett Reserve, Pat Leonard, 31 Mar 2021.