

Amanita aff pantherina



Amanita aff pantherina © Pat Leonard

Cap: convex; 50 – 60 mm diameter; glabrous; greyish brown (6E4); with paler greyish brown velar remnants as small raised warty patches at centre and larger flatter patches towards margin; margin not striate.

Stipe: clavate with a bulbous base; 60 – 70 × 15 - 20 mm; fawn with minute floccules which are denser towards the base; ring large, floppy; glabrous white above ring; bulb at base.

Gills: adnexed; moderately crowded; cream; lamellulae present in one series; some gills furcate.

Flesh: white, unchanging.

Spore print : white.

Spores: broadly ellipsoid; 6.4 – 7.8 × 4.8 – 6.3 μm, average 7.05 ± 0.4 × 5.6 ± 0.4, Q = 1.04 – 1.45, average Q = 1.27 ± 0.11; strongly amyloid, smooth.

Basidia: short clavate; 45 – 55 × 10 – 12 μm; four spored.

Cheilocystidia: not observed.

Pleurocystidia: present, short clavate; 40 – 50 × 9 – 12 μm.

Pileipellis: a cutis of repent hyphae; veil of ovoid cells.

Habitat: singly in dry sclerophyll forest with *Eucalyptus andrewsii*.

Notes: This species with a greyish brown cap and paler symmetrically arranged veil remnants, does not key out readily in Wood's key but somewhat resembles the European species *A. pantherina*. It has strongly amyloid spores.

Collections examined: PL590421, Underground Creek Track, Girraween National Park, Pat Leonard, 22 April 2021.