

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 µm, Q = 1.04–1.45, average Q = 1.27 ± 0.11; strongly amyloid, smooth.

Basidia: short, clavate; 45–55 × 10–12 µm; 4-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 Apr 2021.