

Amanita sp ‘Girraween gold’



Amanita sp ‘Girraween gold’ © Pat Leonard

Cap: hemispherical, becoming convex; 50–70 mm diameter; glabrous, deep orange (6B8) to golden, with veil as flat paler patches, white with an orange tinge; margin entire and in-rolled.

Stipe: cylindrical, with a basal bulb; 80–90 × 10–12 mm; glabrous pale orange with scurfy darker orange fragments; ring thin, large and located near the apex; bulb ellipsoid with a clearly defined upper margin.

Gills: free to deeply emarginate; crowded; orange; lamellulae irregularly present, one per four to eight gills.

Flesh: pale orange, unchanging.

Smell: not distinctive.

Spore print: white.

Spores: ellipsoid; immature !

Basidia: clavate; 55–65 × 10–12 µm; 4-spored.

Cheilocystidia: present, clavate to capitate; 40–50 × 8–10 µm.

Pleurocystidia: not seen.

Pileipellis: a cutis of repent hyphae with veil remnant formed of pedunculate pyriform cells.

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

Notes: This species with a golden cap, and pale orange veil remnants should be readily identifiable, but it is not in Wood’s key.

Collections examined: PL790421, Underground Creek Track, Girraween National Park, Pat Leonard, 23 Apr 2021.