

## *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.