

Amanita xanthocephala



Amanita xanthocephala © Pat Leonard

Cap: convex; 30 - 40 mm diameter; pale yellow (3A3, 3A4, 4A4), with floccules of white velar remains concentrated at centre, edge striate.

Stipe: clavate; 70 × 7 - 8 mm; white with pale yellow tinge; ring absent; some velar remains as floccules at base of stipe; no volva seen.

Gills: free; white; lamellulea rare or absent.

Flesh: this, white to pale yellow.

Spore print: white.

Spores: globose; 7 - 8 µm, weakly amyloid.

Cheilocystidia: not observed

Pleurocystidia: not observed.

Pileipellis: a cutis with velar remains of ellipsoid inflated cells and filamentous hyphae

Habitat: growing in small group in soil, in wet sclerophyll forest under *Eucalyptus* species.

Notes: This relatively small yellow to orange amanita with no ring and a vestigial volva should be easy to recognise in the field.

Collections examined: PL 41208, Maroochy Bushland Botanic Garden, 8 Dec 08.