

Amanita ochrophylla



Amanita ochrophylla © Pat Leonard

Cap: plano-convex; 50–150 mm diameter; smooth, dry; orange buff; with velar remnants as broad, flattish scales grouped near the centre, slightly darker than cap; margin entire, slightly appendiculate.

Stipe: cylindrical with a large turbinate base; 55–150 × 15–30 mm; glabrous, but somewhat fibrous on the bulb; white to ochraceous buff; with a double ring, upper ring small, pendulous, ochraceous buff, lower ring thicker, often lost.

Gills: free; thin, crowded; becoming ochraceous buff, with one or two sets of lamellulae.

Flesh: thick, white, unchanging.

Smell: nil, or sickly sweet like *Amanita nauseosa*.

Spore print: white.

Spores: ellipsoid to elongate ellipsoid; 9–10.5 × 5.5–7.5 µm, Q = 1.56 ± 0.12; strongly amyloid.

Basidia: clavate; 50–65 × 10–12 µm; 4-spored.

Cheilocystidia: ovoid to subglobose.

Pleurocystidia: not observed.

Pileipellis: a cutis of filamentous hyphae.

Substrate: in pure sand.

Habitat: in Wallum heath under *Allocasuarina torulosa* and *Callitris columnaris*.

Notes: common; easily recognised by the combination of ochraceous buff colours, flattish or absent scales on the cap and its elongate ellipsoid spores (Q=1.56).

Collections examined: PL54310, Noosa National Park, Marcus Beach Section, Pat Leonard, 17 Mar 2010; PL29613, Noosa National Park (Marcus Beach Section), Pat Leonard, 23 Jun 2013.