

## *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,  $Q = 1.56 \pm 0.12$ ; 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.