

Amanita peltigera



Amanita peltigera © Pat Leonard

Cap: convex; to 35 mm diameter; glabrous, slightly viscid; dark brown; margin faintly striate; velar remains as white flat patch on cap.

Stipe: widening towards base; 50 × 8 mm; glabrous; white; annulus absent; strong white bulb at base, with closely attached volva which none the less has a small free edge.

Gills: free; white crowded.

Flesh: white, unchanging on exposure to air.

Smell: not distinctive.

Spore print: white.

Spores: subglobose to ellipsoid; 8 – 9 × 7.5 – 8.5 μm; Q = 1.1 – 1.3; amyloid.

Basidia: clavate; 35 – 45 × 10 – 12 μm.

Pleurocystidia: absent.

Pileipellis: a cutis of filamentous hyphae.

Habitat: singly, deeply buried in sand under *Allocasaurina torulosa* on the edge of Wallum forest near track.

Notes: this species seems to be characterised by its dark brown, slightly viscid, and slightly striate cap, a bulbous stipe with no ring and a volva. It does not key readily in Wood, but fits the description of *A. peltigera* well.

Collections examined: PL67310, Noosa National Park, Marcus beach Section, Pat Leonard, 17 March 2010.