

Amanita pagetodes



Amanita pagetodes © Pat Leonard

Cap: applanate to slightly centrally depressed; 40–60 (–90) mm diameter; smooth, but with fibrillose scales; white to pale cream with a slightly stronger cream centre; velar remains scarce and giving an areolate appearance.

Stipe: cylindrical, but expanded at apex and with an elongated bulb at base; 60–90 × 10–15 mm; glabrous to mealy; annulus fugacious.

Gills: free; crowded; off-white; lamellulae in 2 series.

Flesh: thin, off-white.

Smell: none.

Spore print: white.

Spores: subglobose to broadly ellipsoid; 8–10 × 7–9 µm; $Q = 1.2 \pm 0.07$; amyloid.

Basidia: narrowly clavate; 40–50 × 9–13 µm.

Pileipellis: an irregular cutis with velar remains of pyriform cells and some filamentous hyphae.

Substrate: in sandy soil.

Habitat: wet sclerophyll forest.

Notes: This medium-sized *Amanita* is described here from a collection made after very heavy rain, when the mealy character of the cap and stem were not evident, but otherwise it seems to agree well with the Reid and Wood descriptions.

Collections examined: PL0417, Tewantin National Park, Pat Leonard 1 Apr 2017.