

*Amanita albidoides*



*Amanita albidoides* © Patrick Leonard

**Cap:** convex, becoming planoconvex; 45 – 90 mm diameter; glabrous with irregular flat warty velar remnants on centre of cap; white with velar remnants buff; margin  $\pm$  entire.

**Stipe:** cylindrical with a sub-bulbous base; 35 – 90  $\times$  10 – 12  $\mu$ m (Wood up to 130  $\times$  15  $\mu$ m); with a persistent ring 0.6 up stipe.

**Gills:** free, white, deep; lamellulae in two series, but not consistently so.

**Flesh:** white; context dextrinoid..

**Smell:** not distinctive.

**Spore print:** white.

**Spores:** ellipsoid; 10 – 12  $\times$  6 – 7  $\mu$ m; amyloid.

**Basidia:** clavate; 40 – 50  $\times$  8 – 10  $\mu$ m; attached to a basal clamp that is shared with a sterile narrowly clavate cell.

**Cheilocystidia:** narrowly clavate; not distinctive.

**Pleurocystidia:** not observed.

**Pileipellis:** inflated ovoid cells overlain by velar remains which are a mixture of hyphae and large ovoid cells; hyphae not clamped.

**Habitat:** growing in sandy soil in Wallum woodland with *Eucalyptus* but *Allocasuarina* and *Melaleuca* also present nearby.

**Notes:** This seems to fit Alec Woods description well, the only doubt is that this collection had a very pure white cap and only the velar remnants were buff.

**Collections examined:** PL 410419, Marcus Beach, Noosa National Park, Patrick Leonard, 9 Apr 2019,