

Amanita albidoides



Amanita albidoides © Pat Leonard

Cap: convex, becoming planoconvex; 45–90 mm diameter; glabrous with a few thick, felty veil remnants and cobweb-like remains towards the edge of the cap; white; margin slightly appendiculate.

Stipe: cylindrical; 50–130 × 9–15 mm; glabrous; cream to pale ochraceous, ring at apex, distinctly bulbous base.

Gills: free; crowded; cream; with lamellulae in one series.

Flesh: white, unchanging.

Smell: moderate, radish, unpleasant.

Spore print: white.

Spores: ellipsoid; 8.5–11 × 5.5–7 µm, Q = 1.6; amyloid.

Basidia: narrow clavate; 45–50 × 8–10 µm; some with a short, narrow, sterile cell attached alongside.

Cheilocystidia: not observed.

Pleurocystidia: not observed.

Pileipellis: a cutis of repent hyphae; veil remnants of large ovoid cells and hyphae.

Habitat: growing in sand in Wallum heath with *Eucalyptus* and *Callitris* nearby.

Notes: this specimen is in that difficult group (fide Wood) of white Amanitas with amyloid ellipsoid spores and scarce clamp connections. It is close to *A. albidoides* but not an exact match.

Collections examined: PL1970318, Marcus Beach, Noosa N.P., Pat Leonard, 30 Mar 2018.