

Amanita albovolvata



Amanita albovolvata © Sapphire McMullan-Fisher

Cap: conical to convex at first becoming applanate; 50 - 80 mm diameter; chocolate brown at first becoming paler with age; surface glabrous with white velar patches.

Stipe: cylindrical, 50 - 80 × 10 mm; white with zigzag markings; not bulbous; with a prominent white, thick volva at the base.

Gills: free, thin, crowded, white with grey intensifying towards margin.

Flesh: white, unchanging.

Smell: not distinctive.

Spore print: white.

Spores: globose, 9 - 12 × 8 - 11 μm, Q = 1.15; inamyloid in Melzer's.

Basidia: clavate; 40 - 50 × 12 - 15 μm, four spored.

Cystidia: none observed.

Pilleipellis: a cutis of interwoven hyphae.

Habitat: specimens found in rainforest and sclerophyll forests with *Eucalyptus* and *Allocasuarina*, emerging from soil through heavy bark and leaf litter.

Notes: a very distinctive *Amanita* which emerges from a large white saccate volva. According to Wood, this is the only member of the *Vaginata* group of *Amanitas* with a distinctively white volva. The cap colour of the specimen above is considerably darker than that cited by Wood.

Collections examined: PL21408, Linda Garrett Forest Park, Mapleton. Pat Leonard, 21 April 2008.