

Amanita gossypinoannulata

Cap: shallowly convex; 50 mm diameter; shiny cream with an ochraceous tinge at centre; velar remains as flat ochre brown scales, crowded towards margin, darker than background; margin appendiculate and not striate.

Stipe: cylindrical with an elongated sub-bulbous base; 110 × 8–10 mm; covered in small white floccules; two ring zones near base, less distinct ring zone near apex.

Gills: free, cream, crowded; lamellulae in two/three series.

Flesh: thin, white.

Spore print: white.

Spores: ellipsoid; 8–10 × 6–7 μm , $Q = 1.15$; amyloid.

Cheilocystidia: not seen.

Pleurocystidia: not seen.

Pileipellis: a cutis, clamp connections present.

Habitat: found in a small group growing in soil and deep litter in wet sclerophyll forest under *Eucalyptus* trees.

Notes: This species can be confused with a number of other white *Amanitas* and would be impossible to determine in the field, requiring close microscopical examination to verify the presence of clamp connections in the cap.

Collections examined: PL51208, Maroochy Bushland Botanic Gardens, Pat Leonard, 8 Dec 2008.



Amanita gossypinoannulata © Pat Leonard