

Amanita crematelloides



Amanita crematelloides © Pat Leonard

Cap: convex at first, becoming applanate to centrally depressed; 20 - 60 mm diameter; cream to yellowish brown, with thin granular yellowish to greyish cream velar remains on cap; margin striate.

Stipe: cylindrical with a swollen base; 30 – 65 × 5 - 10 mm; off-white, glabrous, with no ring; what appear to be velar remains cover lower half of swollen base with a clearly defined edge, looking like a velar sock, but not a volva.

Gills: free, thin, crowded; pale cream; lamellulae absent or in one series.

Flesh: thin, white.

Spore print: white.

Spores: subglobose; 7 - 8.5 × 7 - 8 μm , Q = 1.1; inamyloid in Melzer's.

Basidia: strongly clavate; 30 – 40 × 9 – 12 μm ; four spored.

Cheilocystidia: not seen

Pileipellis: not examined.

Habitat: specimens growing with *Eucalyptus grandis* in a rainforest habitat.

Notes: A small species with no ring and an elongated bulbous base. Can only be identified microscopically and then with some difficulty.

Collections examined: PL 63408, Linda Garrett Park, Mapleton, 12 April 2008; PL10412, Mapleton Forest National Park, Pat Leonard, 16 April 2012; PL140313, Mt Mee National Park, Gretchen Evans, 28 Mar 2013.