

Marasmius elegans



Marasmius elegans © Frances Guard

Cap: convex or campanulate becoming plano convex with age; 15 – 35 mm diameter; minutely velutinate; apricot orange to orange tawny; margin in-rolled at first.

Stipe: cylindrical, tough; 40 – 60 × 2 – 3 mm; glabrous, almost shiny but tomentose towards base; red-brown in lower half becoming orange and then almost white at the apex; white mycelium.

Gills: adnate; somewhat crowded; cream coloured sometimes with a slight tint of the cap colour.

Flesh: thin, tough, white.

Smell: strong.

Spore print: white.

Spores: fusiform; 9 – 12 × 4.5 – 6.5 µm, average 10.3 ± 1.1 × 5.2 ± 0.6 µm, Q = 2; smooth, thin walled, inamyloid.

Basidia:

Pleurocystidia: absent.

Pileipellis: a trichoderm made up of elongated broom cells.

Substrate: leaf litter.

Habitat: rainforest and wet sclerophyll forest.

Collections examined: AQ0794024, Linda Garrett Reserve, Mapleton, Pat Leonard, 28 Nov 2007.

Notes: the apricot orange cap and reddish brown stipe make this fungus easy to recognize. It is common in south east Queensland.