

Marasmius “cinnamon bell” ?*haematocephalus*



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- Cap:** (6-)-10-15mm diameter, cinnamon(10) centre, buff (52) outer third, campanulate, broadly conic
- Stipe:** Tough wiry, 35-40 x 0.5-0.6mm, black base, brown mid-region, pinkish-buff upper end, smooth surface, attached with small white mycelial pad.
- Lamellae:** distant, 12-14, with an occasional lamellulae, free, cream with no coloured margin
- Flesh:** minimal, white
- Taste:** not tested
- Spores:** print white, spores inamyloid, smooth, slightly curved, clavate, average 20 x 4.5µm, $Q_{av}=4.66$, range 18-21.5 x 4-5µm, $Q_{min}=3.91$, $Q_{max}=5.16$ (x20 spores)
- Basidia:** nil found; basidioles clavate
- Pleurocystidia:** obclavate to mucronate (33-37 x 9-10µm)
- Cheilocystidia:** Type 1-smooth, strangulate, capitulate or mucronate (24-32 x 7-9µm)
Type 2 – Siccus type broom cells, turbinate, body 9-13 x 7-10µm, digitations 3-5 x 1-1.5µm, sometimes thick walled
- Pileipellis:** hymeniderm of siccus type broom cells, mostly thickened walls of outer part and digitations, pyriform to clavate, body 7-14 x 4.5-8µm, digits 3-4 x 1-1.5µm.
- Lamellar trama:** mildly dextrinoid
- Substrate:** leaf litter
- Habitat:** regenerating subtropical rainforest
- Collections examined:** F2019029 (Fran Guard) from Dilkusha Nature Refuge, 26/4/19
- Notes:** Macro- and micro-features suggest this is a colour variant of *Marasmius haematocephalus*. It appears to be different from all other colour forms noted in Wannathes et al (2009) *A monograph of Marasmius (Basidiomycota) from Northern Thailand based on morphological and molecular (ITS sequences) data*.
Molecular data eagerly awaited.