

Marasmius ballator sp. nov.



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Cap: 7–15 (–35) mm diameter, parabolic to almost applanate, central disc umbonate, thick, off-white, pileus deeply sulcate-striate, greyish-white (78) with sulci livid vinaceous (77).

Stipe: 40–60 × 0.5–2 mm, reddish-brown base, grading to apricot (47) then buff (52) upper half and white apex; cartilaginous; hairy base and thin, cream mycelial mat.

Lamellae: distant, 8–12, 0–1 tier shallow lamellulae, free to adnexed, cream, no coloured margin.

Flesh: thin, white, almost translucent.

Spores: Smooth, inamyloid, clavate, $19.1\text{--}22.4 \times 4.3\text{--}5.1 \mu\text{m}$, average $20.5 \times 4.7 \mu\text{m}$.

Basidia: 4-spored, narrow, clavate, $28\text{--}37 \times 8.5\text{--}10 \mu\text{m}$.

Pleurocystidia: absent.

Cheilocystidia: *Globulares*-type cells, oblong, clavate, thin-walled, $13\text{--}22 \times 6.5\text{--}10 \mu\text{m}$.

Pileipellis: palisade of *Globulares*-type cells, $16\text{--}27 \times 8\text{--}13 \mu\text{m}$, sub-globose to broadly clavate, thin-walled.

Substrate: leaf litter.

Habitat: gregarious in subtropical rainforest.

Collections examined: NSW, Dorrigo National Park, The Glades, 20 Mar 2025, *K. Millichamp*, F2025008 (BRI AQ1054442); same location, 20 Mar 2025, *C. Marciak*, CM0050, DAR87346.

Notes: This is a distinctive new species in the series *Purpureostriati*. So far it has only been found in NSW, but the habitat is similar to SEQ rainforest, so it is one to look out for.