

Mycena piringa



Mycena piringa © Amber Forbes

Cap: convex; 0.5 - 3 mm diameter; white; powdery, as if covered in icing sugar.

Stipe: cylindrical; 4 - 5 × < 1 mm; covered in caulocystidia; attached insititiously.

Gills: adnexed; white; eight to twelve reaching stipe; lamellulae in two series.

Flesh: very thin, white, unchanging.

Spore print: white.

Spores: ellipsoid to lacrymose; 8 - 11 × 4 - 6 μm; amyloid in Melzer's solution.

Cheilocystidia: clavate to ovoid broom cells covered in small excrescences (acanthocysts); 25 × 10 μm.

Basidia: clavate; four spored.

Caulocystidia: cylindrical to clavate, broom cells covered in small excrescences (acanthocysts); 40 - 165 × 8 - 10 μm.

Pileipellis: ovoid disarticulating acanthocysts; 15 - 25 × 15 - 20 μm; with dense excrescences, over a sub-cutis of dextrinoid hyphae.

Habitat: on leaves twigs and bark litter of *Eucalyptus grandis* and other trees in wet sclerophyll forest.

Notes: this minute white member of the *Saccariferae* seems to be quite common on damp and rotting *Eucalyptus* debris. It is no doubt overlooked due to its small size, but its caulocystidia seem quite distinctive. Although it keys in Grgurinovic, she describes the caulocystidia as filamentous and does not describe any ornamentation.

Collections examined: PL 31108, Maroochy Bushland Botanic Garden, 9 Nov 2008; PL890521; track to Lake Poona, Amber Forbes, 15 May 2021.