

Mycena piringa



Mycena piringa © Pat Leonard

Cap: convex; 2 - 3 mms; white; powdery.

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

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

Flesh: very thin, white, unchanging.

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

Cheilocystidia: clavate acanthocysts; 25 × 10 μm.

Dermatocystidia:

Caulocystidia: clavate acanthocysts 25 × 10 μm.

Pileipellis: a cutis of dextrinoid hyphae and ovoid disarticulating acanthocysts 15 - 25 × 15 - 20 μm.

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

Notes: this small 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 08.