**Mycena piringa**

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

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

**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 *Saccarifereae* 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.