

Heimiomyces tenuipes



Heimiomyces tenuipes © Pat Leonard

Cap: centrally depressed, umbilicate; 10 – 20 mm diameter; smooth; dull yellow (3A8 - 4A8); margin crenulate in some older specimens.

Stipe: cylindrical to tapering, hollow; 20 – 25 × 2 – 3 mm; velutinous, viscid; cream, dull yellow.

Gills: subdecurrent; some anastomosing, pale yellow.

Flesh: thin, yellow.

Spore print: white.

Spores: ellipsoid, lacrymose; 8.5 – 10 × 4.5 – 5.5 μm , average $9.2 \pm 0.6 \times 4.9 \pm 0.5$ μm ; Q = 1.9; strongly amyloid, smooth.

Basidia: clavate; 30 – 40 × 6 – 8 μm ; four spored.

Cheilocystidia: lageniform, utriform.

Pleurocystidia: absent.

Pileipellis: an ixocutis of gelatinised hyphae 4 – 6 μm wide.

Habitat: in wallum heathland on wood in sandy ground that is often flooded due to poor drainage.

Notes: a yellowish brown cap, pale velutinous stipe, subdecurrent gills growing on dry wood could be this species. But there are at least three species of *Heimiomyces* and no key to separate them effectively. *H. flavobrunneus* and *H. penetrans* are other options.

Collections examined: PL1940318, Marcus Beach, Noosa N.P., Pat Leonard, 30 Mar 2018.