

Favolaschia pustulosa



Favolaschia pustulosa © Pat Leonard

Cap: convex, reniform; 5 – 80 mm diameter; matt, powdery appearance; somewhat translucent, so outline of pores can be seen on surface; white to cream

Stipe: fruit body is usually laterally attached and the stipe is minimal or absent; 2 – 5 × 2 - 6 mm when present; glabrous; white.

Pores: polygonal; with larger pores to 1.5 mm in the centre and gradually smaller pores as they radiate to the margin; cream to white.

Flesh: thin, white.

Spore print: white.

Spores: lacrymose, ellipsoid; 7.5 – 10 × 5 – 7 µm; smooth; amyloid.

Basidia: clavate; 25 – 35 × 6 – 8 µm; four spored.

Cheilocystidia: not observed.

Pleurocystidia: not observed.

Pileipellis: a cutis of interwoven hyphae 5 – 8 µm wide

Habitat: in rainforest and wet sclerophyll on broadleaf trees and palms.

Notes: there are few records of this fungus in Australia, mainly from north Queensland with a single record from New South Wales. The differing sizes of the pores and their arrangement with the largest pores at the centre is a good field character for identifying this species.

Collections examined: PL380118, Paluma National Park, Pat Leonard, 5 Mar 2018.