

Agaricus sp. 10



Agaricus sp. 10 © Pat Leonard

Cap: plano-convex; 50 – 70 mm diameter; finely squamulose; white with greyish squamules.

Stipe: cylindrical with a sub-bulbous base; 60 – 80 × 5 – 8 mm; glabrous; white; ring substantial and near apex.

Gills: free, very crowded; greyish pink at first becoming a dark chocolate brown.

Flesh: thin, whitish.

Smell: strong agaricoid.

Spore print: chocolate.

Spores: ellipsoid; 4.5 – 5.5 × 3 – 3.5 μm; smooth, no germ pore.

Basidia: not observed.

Pleurocystidia: not observed.

Pileipellis: a cutis of repent hyphae, no clamps.

Substrate: sandy soil amongst litter and possibly mulch.

Notes: the white cap with grey squamules separates this collection from *A. impudicus*. It may just be a colour variant.

Habitat: wallum.

Collections examined: PL560321, Banksia trail, Bribie Island National Park, Pat Leonard, 25 Mar 2021.