

Collybia 'Murrumba downs'



Collybia 'Murrumba downs' © Pat Leonard

Cap: irregularly convex; 40 – 60 mm diameter; glabrous, innately fibrillose; mid brown, brown (7E4, 8E5); margin entire.

Stipe: flattened, tapering towards base, hollow, some caespitose; 50 – 70 × 6 – 8 mm; strongly defined innate fibres, brown to dark brown on a pale brown base.

Gills: adnexed; not crowded, pinkish buff; with a single series of lamellulae.

Flesh: thin, tough, distinctly fibrous in the stipe.

Taste:

Smell: not distinctive.

Spore print: creamy white.

Spores: broadly ellipsoid; 8 – 11.1 × 7.7 – 10.4 µm, average 9.3 ± 0.66 × 7.8 ± 0.7 µm, Q = 1.04 – 1.39, average Q = 1.19 ± 0.10; smooth.

Basidia: clavate; 45 – 50 × 7 – 8 µm; mostly 4 spored.

Cheilocystidia: subcapitate; 40 – 50 × 7 – 8 µm.

Pleurocystidia: similar to cheilocystidia but somewhat less capitate.

Dermatocystidia: absent.

Pileipellis: a cutis

Habitat: in quite large group in woodchip derived from the local wet sclerophyll forest. Under *Araucaria cunninghamii*.

Notes: a robust brown shiny *Collybia* with a fibrillose stipe, not far from *C. percava* but with significantly larger spores. Probably should be in *Gymnopus* and not too far from *G. fusipes*.

Collections examined: MD 01, John Oxley Reserve, Murrumba Downs, Pat Leonard, 3 Jul 2015.