

Cortinarius aff kiabramensis



Cortinarius aff kiabramensis © Pat Leonard

Cap: planoconvex with a distinct umbo; 30 – 50 mm diameter; matt, dry; felty to finely fibrillose; violaceous grey at first (17D3) becoming pale yellow brown, margin distinctly pale at first; hygrophanous; extreme margin striate and splitting.

Stipe: more or less cylindrical and twisted, base slightly inflated; 50 – 65 × 4 – 6 mm; pale to almost white at first but violaceous grey at apex; later becoming off white with brown striae on lower 2/3rds; cortina pale but soon brown with spores.

Gills: deeply adnexed to sinuate; dark brown; lamellulae present in a single series.

Flesh: thin, white.

Smell: raphanoid.

Spore print: rusty brown to dark brown.

Spores: ellipsoid; 7.6 – 8.7 × 6.1 – 7 µm, average 8.1 ± 0.35 × 6.6 ± 0.3 µm, Q = 1.16 – 1.37, average Q = 1.24 ± 0.06; slightly thick walled, finely warty.

Basidia: clavate, four spored.

Pleurocystidia: not seen.

Pileipellis: a cutis of repent smooth hyphae.

Substrate: damp soil on a creek bank.

Habitat: wet sclerophyll forest with *Eucalyptus* standards.

Notes: the violaceous cap and stipe, both dry, place this in the *Telamonia* section of *Cortinarius*. It keys to *Cortinarius kiabramensis* in Grgurinovic, but the spores are considerably smaller and less significantly warty, so it is probably a distinct species.

Collections examined: PL16612, Linda Garrett Reserve, Mapleton, Pat Leonard, 30 Jun 2012.