

## *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; hygrophorous; 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.

**Spores:** rusty brown to dark brown; 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; ellipsoid, 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.