

Gymnopus aff alkavirens

Photo

Gymnopus aff alkavirens © Pat Leonard

Cap: convex; 12 – 20 mm diameter; greasy; dark chestnut brown (8F4), with a thin yellowish brown margin

Stipe: clavate, hollow, caespitose; 20 – 30 × 2 – 3 mm; glabrous to minutely pubescent; dark chestnut brown, slightly paler than cap.

Gills: adnexed; crowded; greyish pink; with lamellulae in two intercalated series.

Flesh: thin, greyish brown.

Smell: none.

Spore print: cream with a very slight pink tinge.

Spores: ellipsoid; 10 – 12 × 6 – 8 µm; smooth.

Basidia: clavate; 55 – 70 × 12 – 15 µm; two spored.

Cheilocystidia: clavate to subcapitate; 55 – 90 × 14 – 30 µm;

Pleurocystidia: not observed.

Pileipellis: an ixocutis with hyphae some 5 µm wide.

Habitat: dry sclerophyll woodland under *Angophora*, caespitose in frass, litter enriched by caterpillars grouping at the base of a tree.

Notes: this a close look-alike for the North American *Collybia alkavirens* but it has a very different habitat and with significantly larger spores.

Collections examined: PL860418, Chermside Hills Reserve, James Hansen, 18 Apr 2018.