

Gymnopus sp PL350522



Gymnopus sp PL350522 © Pat Leonard

Cap: applanate; 30 – 45 mm diameter; greasy; sulcate; very thin; greyish orange (5B3) yellowish brown margin.

Stipe: compressed with a distinct groove; 45 – 55 × 3 – 5 mm; glabrous, shiny; pale greyish orange at apex, darkening to a deep brown at base.

Gills: adnexed; moderately 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: oblong, lacrymoid; 10 – 12 × 4 – 5 µm; smooth.

Basidia: clavate; two-spored.

Cheilocystidia: numerous; cylindrical to narrowly clavate; 25 – 40 × 4 – 6 µm; thin-walled.

Pleurocystidia: not observed.

Pileipellis: a cutis with hyphae some 5 µm wide.

Habitat: in litter in wet sclerophyll forest in large troops.

Notes: this appears to be close to the European *Gymnopus inodorus* but in a very different habitat and with a thinner cap and different gill arrangement.

Collections examined: PL350522, Maroochy Bushland Botanic Garden, Sarah Ossedryver, 21 May 2022.