

## *Cortinarius sublargus*



*Cortinarius sublargus* © Susie Webster

**Cap:** planoconvex, with wavy margin; 60 – 120 mm diameter; slightly viscid; ochraceous in central 2/3rds, pale brown in outer 1/3 and zonate.

**Stipe:** cylindrical to tapering slightly; 60 – 70 × 25 – 35 mm; glabrous, ochraceous; with a conical emarginate bulb at the base which is below ground; with a cortina near the apex; often caespitose.

**Gills:** adnate, moderately spaced.

**Flesh:** yellowish brown.

**Spore print:** rusty brown.

**Spores:** ellipsoid; 9 – 11 × 5 – 6 µm, average 10 × 5.6 µm, Q = 1.7; weakly warty.

**Basidia:** clavate; 25 – 40 × 8 – 10 µm; four-spored.

**Cheilocystidia:** absent.

**Pleurocystidia:** absent.

**Pileipellis:** a cutis formed of yellowish-brown hyphae that appear to be gelatinised.

**Habitat:** growing in small groups, some caespitose, on the edge of a wet paperbark forest.

**Notes:** This robust *Cortinarius* is in the *Phlegmacium* subgenus and is characterised by its subviscid ochraceous cap and conical emarginate bulb. There are several records from south-east and south-west Australia but it appears to be on the edge of its range in south-east Queensland.

**Collections examined:** PL20720, Yarrumba Park, Coolum, Patrick Leonard, 26 Jul 2020; PL850421, Underground Creek, Girraween N.P., Susie Webster, 22 April 2021.