

Gymnopilus sp PL3312



Gymnopilus sp PL 3312 © Pat Leonard

Cap: convex; 30 – 60 mm diameter; dry, breaking in to radially arranged pale brown scales on a pale orange (5A3) base; margin inrolled, somewhat appendiculate.

Stipe: clavate, hollow or stuffed, mostly caespitose; 40 – 50 × 4 – 16 mm; with a distinct ring; fibrillose striate below ring; cream with brown to purple fibrils on lower stipe.

Gills: adnate with a decurrent tooth; widely spaced; pale orange brown; lamellulae present in two series.

Flesh: firm, white.

Taste:

Spore print: rusty brown.

Spores: ellipsoid; 7.2 × 4.8 μm; warty, thick walled, subhilar appendage absent.

Basidia: narrowly clavate; two spored.

Pleurocystidia: narrowly clavate, numerous.

Pileipellis:

Substrate: on dry fallen log, myrtaceae.

Habitat: wet sclerophyll forest with a variety of *Eucalyptus* species.

Collections examined: PL3312, Fort Bushcare Reserve, Oxley, Pat Leonard, 10 Mar 2012.

Notes: This *Gymnopilus* is close to *G. austropicreus* which has relatively small spores and two spored basidia. However the cystidia are not capitate, the stipe is caespitose and the collection is well outside the known range of that species. It does not key in Rees or Grgurinovic.