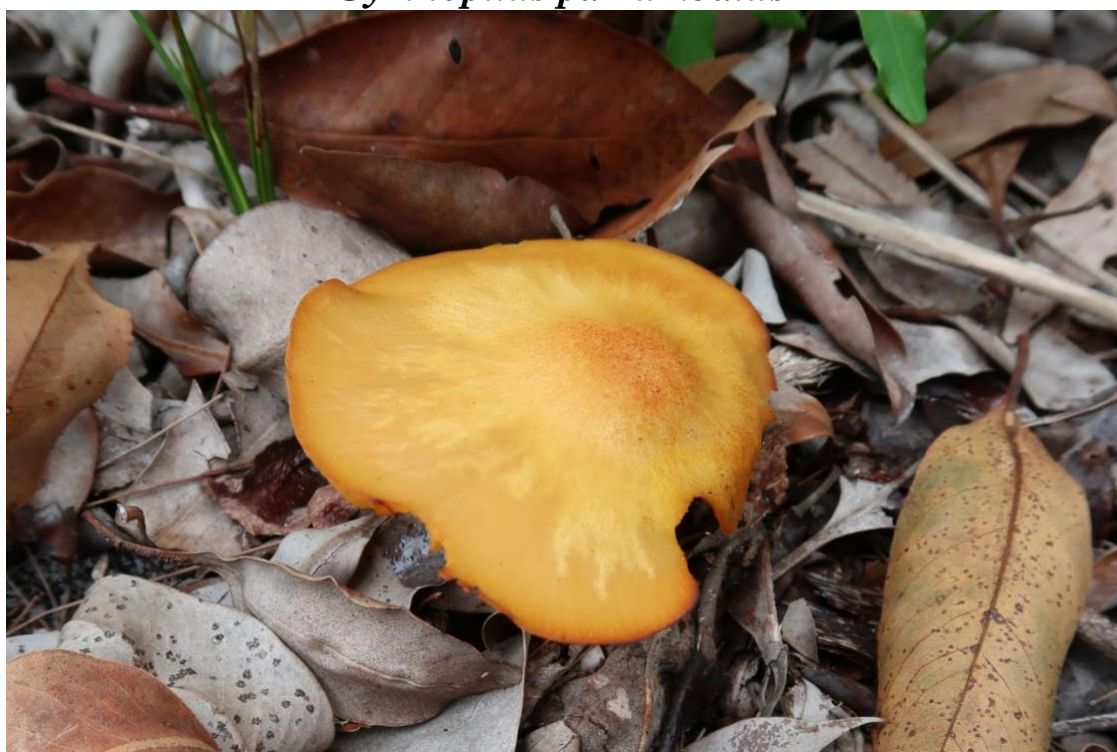


Gymnopilus parrumbalus



Gymnopilus parrumbalus © Pat Leonard

Cap: planoconvex with a shallow umbo; 65 – 90 mm diameter; fibrillose at least in outer half; mustard yellow with a darker ochraceous centre (4A7 5B7).

Stipe: cylindrical to slightly tapering downwards, hollow; 30 – 50 × 6 – 8 mm; striate fibrillose; yellow ochraceous with a pale zone at the apex.

Gills: adnate, moderately spaced; quite thick; ochraceous orange.

Flesh: ochraceous.

Smell: none.

Spore print: orange brown.

Spores: ellipsoid; 8 – 11 × 7 – 7 μm; finely warty, roughened.

Basidia: clavate; 25 – 35 × 8 – 10 μm; four spored.

Cheilocystidia: numerous; fusoid ventricose and many capitate; 25 – 30 × 5 – 9 μm.

Pleurocystidia: absent.

Pileipellis: a cutis of repent hyphae 5 – 8 μm wide.

Habitat: in sandy soil with buried wood in wallum heathland. High woody content resulting from the construction of a firebreak.

Notes: the bright mustard colour with a darker umbo suggests this may be a *Gymnopilus* and this is confirmed by the warty spores. Absence of a veil and spore size confirm the species.

Collections examined: PL300318, Chermside Hills Reserve, Pat Leonard, 18 Mar 2018.