

## *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.