

Polyporus sp 2



Polyporus sp 2 © Pat Leonard

Cap: applanate, umbilicate; to 40 mm diameter; squamulose; radially wrinkled in the outer half of the cap; greyish orange (7C3) when fresh, darkening to brown (8C3) on maturity; matt; margin acute.

Stipe: eccentric; tough; more or less cylindrical; tapering downwards but with a 'foot' at the point of attachment; 20 × 3 – 4 mm; cream at apex, brown in centre and dark brown at base; no black crust.

Pores: decurrent; white; round; 3 – 4 per mm.

Flesh: very leathery, dimitic.

Spore print: hyaline.

Spores: 6.1 – 7.6 × 2.3 – 3.8 μm , average 6.8 ± 0.5 × 3 ± 0.5 μm , Q = 1.8 – 3.1, average Q = 2.3 ± 0.4; smooth; cylindrical.

Basidia:

Pileipellis:

Substrate: attached to wood.

Habitat: growing in wet sclerophyll forest dominated by Eucalypt trees.

Notes: this collection does not match any of the known *Polyporus* species listed by Hood. It keys to *P. elegans* in Quanten although the pores are a little larger. ICAF states that *P. elegans* is a synonym of *P. varius*? But, the spores are too small for it to be *P. varius*.

Collections examined: PL145313, Mt Mee National Park, Pat Leonard, 28 Mar 2013.