

## *Heimioporus* sp PL52414



*Heimioporus* sp PL52414 © Pat Leonard

**Cap:** convex, somewhat rugulose; 40 – 50 mm diameter; glabrous, shiny when dry; greyish magenta, purplish red (13B5, 14B6), old rose; margin retracting strongly from the pores.

**Stipe:** clavate; 20 – 30 × 8 – 10 mm; glabrous; pale mustard tinged with greyish magenta.

**Pores:** adnexed, sculpted back from stipe; large and spongy, xerocomoid; pale mustard, yellowish green (3B5); bruising blue; surface irregular, perhaps on account of contact with gravelly substrate and short stipe.

**Flesh:** thin in cap, pale pinkish red, blueing on cutting particularly around pores; drying reddish.

**Spore print:** not obtained.

**Spores:** broadly ellipsoid; 11.2 – 14.6 × 6.9 – 8.6  $\mu\text{m}$ , average 13 ± 1 × 7.95 ± 0.45  $\mu\text{m}$ , Q = 1.44 – 1.84, average Q = 1.64 ± 0.12; thick walled and warted / pitted, like a ganoderma; honey coloured in KOH.

**Basidia:** clavate to almost cylindrical; 18 – 25 × 12 – 14  $\mu\text{m}$ , four spored.

**Pleurocystidia:** not observed.

**Pileipellis:** appears to be an irregular cutis.

**Substrate:** granitic free draining acid sandy soil.

**Habitat:** dry sclerophyll forest with *Leptospermum* and *Eucalyptus* present.

**Notes:** the strange warted/pitted spores place this in the genus *Heimioporus*. But, a round spongy *Heimioporus* with a very short stem, pale mustard pores and an ‘old rose’ to greyish magenta cap does not exactly fit *H. fruticicola*, but is close.

**Collections examined:** PL52414, Mount Norman track, Girraween National Park; Pat Leonard, 11 April 2014.