

Phlebopus 'girraween'



Phlebopus 'girraween' © Pat Leonard

Cap: broadly convex with a somewhat wavy margin; 80 – 105 mm diameter; velutinate; brownish orange (5C4).

Stipe: clavate to somewhat irregular; 55 × 30 mm; velutinate; brownish orange but paler than cap.

Pores: emarginate; honeycomb like; yellow becoming ochraceous and finally dark brown.

Flesh: white, unchanging on exposure to air, soft, spongy.

Taste:

Spore print: olive brown.

Spores: ellipsoid; 6 – 7.9 × 3.7 – 4.7 μm, average 7 ± 0.5 × 4 ± 0.25 μm; Q = 1.5 – 2, average 1.8 + 0.13.

Basidia: clavate, four spored.

Pleurocystidia: none seen.

Pileipellis: a somewhat confused (gelatinised?) trichoderm.

Habitat: growing singly on a track side under *Eucalyptus* species.

Notes: The ellipsoid shape low Q value for the spores place this collection in the genus *Phlebopus*. It does not accord with either of the described species, nor with Watling and Li's Species 1 which has larger spores.

Collections examined: PL127310, Mount Norman Track, Girraween National Park, Pat Leonard, 23 Mar 2010.