

## *Phlebopus* 'montville'



*Phlebopus* 'montville' © Fran Guard

**Cap:** convex, somewhat bumped irregular; 80 – 120 mm diameter; glabrous and somewhat viscid when moist, shining when dry; dark brown to black with deep bluish tones (20E5); margin entire, not appendiculate.

**Stipe:** cylindrical or clavate; 100 × 35 – 50 mm; glabrous, matt; dark brown to black; mycelium at base white.

**Pores:** adnexed, sulcate; small and somewhat irregular; mustard yellow.

**Flesh:** creamy yellow, not changing colour on exposure to air.

**Taste:** mild

**Chemical reactions:** KOH on cap: negative.

**Spore print:** dark brown.

**Spores:** ellipsoid; 5.8 – 6.8 × 5.2 – 6.8 µm; average 6.4 ± 1.6 × 5.7 ± 1.4 µm; Q = 1.1 – 1.4, average 1.16 ± 0.08.

**Basidia:** clavate; four spored.

**Pleurocystidia:** not seen.

**Pileipellis:** an ixotrichoderm of interwoven hyphae.

**Habitat:** specimens found singly or in small groups in a rainforest garden with some exotic fruit trees.

**Notes:** this collection is close to *Phlebopus marginatus* but has distinctly smaller and more subglobose spores and dark blue colours, so it may be a distinct species.

**Collections examined:** PL8910; Gretchen Evans, Mill Hill Road, Montville, 28 Aug 2010.