

*Pholliota* sp PL 121310



*Pholliota* sp PL121310 © Pat Leonard

**Cap:** convex at first but soon appanate to centrally depressed; 80 – 90 mm diameter; fibrillose; yellow brown (6B6); margin entire.

**Stipe:** waisted to piston shaped; 40 – 70 × 15 – 20 mm; strongly striate; whitish to buff becoming rust coloured from spore deposition.

**Gills:** adnexed; buff coloured; becoming rust as the spores develop.

**Flesh:** thick; buff; unchanging on exposure to air.

**Smell:** raphanoid.

**Spore print:** mid-brown to rust.

**Spores:** ellipsoid to amygdaliform; 8.8 – 11.1 × 5 – 6.3  $\mu$ m, average 9.9 ± 0.6 × 5.4 ± 0.35  $\mu$ m; Q = 1.6 – 2.1, average 1.8 ± 0.18; germ pore not detected.

**Basidia:**

**Cheilocystidia:** absent.

**Pileipellis:** a cutis.

**Substrate:** appears to be attached to buried wood.

**Habitat:** growing singly or in groups deeply buried in litter in dry sclerophyll forest under *Eucalyptus* sp.

**Notes:** The species is not listed in Grgurinovic. *Pholliota* appears to be poorly understood in Australia and its distinguishing features cannot therefore be stated with confidence. Distinguished from *Pholliota* sp 119310 by the much larger spores.

**Collections examined:** PL121310, Mount Norman Track, Girraween National Park, Pat Leonard, 23 March 2010.