

Pluteus sp. 1908



Pluteus sp 1908 © Megan Prance

Cap: plane to plano-convex; 15 - 20 mms diameter; dry and distinctly fibrillose; yellow to orange yellow (4A7, 4B7); margin acute.

Stipe: cylindrical; 30 × 2 mm; glabrous, attachment insititious, straw yellow (4A5).

Gills: deeply adnate to almost free; white with a yellow tinge at first, then pink; gill edge concolourous.

Flesh: flesh white, thin, unchanging, with no noticeable smell.

Spore print: pink.

Spores: subglobose; 7 – 9.5 × 6.5 – 8.5 μm, average 8.2 × 7.6 μm; with a thick wall; inamyloid.

Cheilocystidia: pyriform; 35 – 45 × 18 – 20 μm.

Pileipellis: not observed.

Habitat: growing on a large fallen log in rainforest, beside the Border Track in the Lamington National Park about 750 mts south of the Binna Burra car park.

Notes: A distinctive small yellow *Pluteus* which does not fit any of the descriptions given by Grgurinovic in Larger Fungi of South Australia, nor does it fit any of the species reviewed by Horak in Nova Hedwigia 8:185 1964 or in his subsequent papers on New Zealand and Australian *Pluteus*. Microscopically close to *P. flamipes*, but the spores are larger and the stipe does not have the bright red-orange colours.

Collections examined: PL1908, Lamington National Park, Megan Prance, 6 Sep 08.