

Pluteus aff perroseus



Pluteus aff perroseus © Megan Prance

Cap: applanate to shallowly convex with a distinct umbo; 35 – 50 mm diameter; finely velutinate, but the outer layer seems to wash off with age to become glabrous; brown to dark brown; striate; margin entire.

Stipe: cylindrical; 50 – 60 × 4 – 5 mm; glabrous; white.

Gills: free; crowded; white to very pale pink at first but becoming a strong pink as the spores mature; lamellulae present in a single series.

Flesh: thin, white.

Spore print: rich pink.

Spores: broadly ellipsoid; 6.5 – 7.5 × 4.5 – 5.5 μm; smooth.

Basidia:

Cheilocystidia: fusoid but not metuloid or hooked and variable in shape and size.

Pleurocystidia: absent.

Dermatocystidia: absent.

Pileipellis: a cutis of fusoid cells some of which contain dark brown pigment.

Habitat: on a large log, decorticated, species unknown.

Notes: this is close to Horak's *P. perroseus*, but the spores are significantly smaller and the cap is distinctly striate so it likely to be distinct.

Collections examined: BT 4B, Bellthorpe Dam track, Adrian Harris, 27 Mar 2015.