

Hygrocybe sp PL1010617



Hygrocybe sp PL1010617 © Solveig Gillis

Cap: convex with a prominent broad umbo; 60 mm diameter; greasy but smooth; indistinctly striate at the margin; cream with pale yellowish brown on the umbo.

Stipe: cylindrical; 50 × 8 mm; smooth; greasy, white.

Gills: adnexed to subdecurrent; moderately spaced; cream; lamellulae present in two series.

Flesh: thin, white.

Smell: not distinctive.

Spore print: white.

Spores: ellipsoid to cylindrical ; 4.5 × 2.5 μm ; smooth ; inamyloid.

Cheilocystidia: absent.

Pleurocystidia: absent.

Pileipellis: appears to be an ixocutis.

Substrate: in deep litter, possibly soil.

Habitat: wet sclerophyll forest with a range of Eucalypts.

Notes: in the field this was thought to be a *Collybia* (*Gymnopus*), but the greasy cap and proximity to a collection of *Hygrophorus* raised doubts about this ID. The data on this sheet were run through FunKey and it suggested this was a *Hygrocybe* in subgenus *pseudohygrocybe*. Running it through the key for that subgenus one ends up with *Hygrocybe* sp D, largely on account of the very small spores.

Collections examined: PL 1010617, Linda Garrett Reserve, Mapleton, Jon Atkinson, 24 Jun 2017.