

Hygrocybe viscidobrunnea



Hygrocybe viscidobrunnea © Judith Hewett

Cap: convex at first, becoming centrally depressed; 15 – 40 mm diameter; glabrous; glutinous; orange-brown (5B6).

Stipe: cylindrical; hollow; 35 × 2 – 4 mm; glabrous; very glutinous; yellow-brown.

Gills: decurrent; moderately spaced; waxy; 16 – 18 reach the stipe; pale buff; lamellulae in two intercalated series.

Flesh: pale buff.

Smell: not distinctive.

Spore print: white.

Spores: ellipsoid; 7 – 9 × 4.5 µm; Q = 1.6; smooth and thin-walled.

Basidia: clavate; 30 – 50 × 3 – 5 µm; four-spored with long sterigmata to 15 µm.

Cheilocystidia: not convincing, more like paraphyses.

Pleurocystidia: absent.

Pileipellis: an ixocutis with gelatinised repent hyphae with clamp connections.

Habitat: in humus on a mossy log in rainforest.

Notes: a very glutinous brown *Hygrocybe* that keys to this species in Young. Known only from Western Australia and Tasmania. This collection is an outlier from the known distribution, yet it does fit the published description. More collections needed.

Collections examined: PL380622; Clark's farm, Bellthorpe, 18 Jun 2022.