

Hygrocybe graminicolor

Hygrocybe graminicolor ©

Cap: convex with a small but distinct umbilicus; 10 – 25 mm diameter; viscid; dark green to grass green, fading to brown with age; margin straight.

Stipe: cylindrical; 15 – 40 × 1.5 – 3 mm; viscid; dark green to grass green.

Gills: subdecurrent to decurrent; paler than cap, greenish cream, with a distinct darker glutinous thread along the edge of the lamellae.

Flesh: thin, pale green.

Chemical reactions:

Spores: white, ellipsoid to oblong; 5.5 – 8 × 3.5 – 5 µm.

Basidia:

Cheilocystidia: not seen, but distinct hyphae that look like pseudoparaphyses surround the basidia.

Pleurocystidia: absent.

Pileipellis: an ixotrichoderm.

Habitat: growing in small troops in litter at the base of an unidentified rainforest tree.

Notes: The viscid grass green cap and stipe, combined with paler gills with a dark, viscid removable thread at their edge allow this species to be recognised in the field. It appears to be common in South East Queensland.

Collections examined: PL39310, Mt Cordeaux Track, Cunningham's Gap, Jon Atkinson, 13 March 2010.