

Hygrophorus involutus

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Cap: conico convex; 30 mm diameter; smooth, somewhat greasy; white with greyish tone; margin inrolled.

Stipe: cylindrical; 30 – 45 × 4 – 6 mm; glabrous but with a slight pruina; white.

Gills: adnate; moderately thick; lamellulae in 2 series; white.

Flesh: white; tough.

Smell: distinctive, rubbery, wine stoppers.

Spore print: white.

Spores: ellipsoid; $6.7 - 9 \times 4.2 - 5.3 \mu\text{m}$, average $7.8 \pm 0.6 \times 4.6 \pm 0.3$, $Q = 1.45 - 2$, average $Q = 1.7 \pm 0.03$; smooth; amyloid.

Basidia: clavate; long, 4 spored.

Cheilocystidia: absent.

Pleurocystidia: absent.

Pileipellis: an ixotrichoderm of thin walled hyaline hyphae.

Habitat: wet sclerophyll forest with *Eucalyptus*.

Notes: *Hygrophorus* are recognized by their neat shape, slightly rubbery texture, sticky to greasy caps and white spores.

Collections examined: LG 19, Linda Garrett Reserve, Mapleton, Queensland, James Hansen, 13 Jun 2015.