

Hygrocybe miniata



Hygrocybe miniata © Pat Leonard

Cap: convex becoming centrally depressed; 12 – 25 mm diameter; dry, fibrillose/squamulose, at least in the centre; brilliant scarlet (10A8) fading to light orange (fruit body on right); margin slightly in-rolled.

Stipe: cylindrical; 12 – 25 × 2 – 5 mm; dry, glabrous; brilliant scarlet with a white sock at the base.

Gills: subdecurrent or adnate with a decurrent tooth; distant, thick; yellowish scarlet (8A8), lamellulae intercalated in two series.

Flesh: thin, pale scarlet.

Spore print: white.

Spores: irregularly ellipsoid; 8 – 11 × 5 – 6.5 µm.

Basidia: narrowly clavate; up to 50 µm long; two or four spored.

Cheilocystidia: absent.

Pleurocystidia: absent

Pileipellis: a trichoderm of thin walled hyphae, at least at the centre.

Habitat: growing in rich compost which included charcoal, at the base of a large hollow log, in wet sclerophyll forest.

Notes: This scarlet *Hygrocybe* is recognised by its colours including scarlet gills, small size and fibrillose dry cap.

Collections examined: PL31010, Obi Obi Track, Montville, Petrus Heyligers, 30 Oct 2010.