

Mycena leaiana var *australis*



Mycena leaiana var *australis* © Sapphire McMullan Fisher

Cap: convex with a flattened apex; to 30 mm diameter; very viscid; bright orange (6B7), paler towards margin (5A7); striate towards margin

Stipe: cylindrical, base slightly swollen; $\pm 40 \times 3$ mm; viscid; minutely fibrillose at base

Gills: adnate with a decurrent tooth; bright orange (5A7); lamellulae intercalated in two unequal series

Flesh: thin, orange, unchanging on exposure to air

Smell: none

Spores: white; ellipsoid; $6 - 10 \times 4 - 6 \mu\text{m}$; amyloid

Cheilocystidia: ventricose; abundant; $40 - 80 \times 10 - 15 \mu\text{m}$; somewhat irregular; forming a sterile edge to the gill.

Pleurocystidia: similar to cheilocystidia

Pileipellis: a cutis with the uppermost hyphae gelatinised and with nodular excrescences

Habitat: growing in troops, some caespitose, on fallen logs in forest

Collections examined: QMS ???, Paradise Fall Track, Bunya Mountains National Park, Pat Leonard.

Notes: This bright orange *Mycena* which has bright orange gills is unmistakable and can readily be recognised in the field.