

Mycena vinacea



Mycena vinacea © Pat Leonard

Cap: campanulate, convex; 25 – 40 mm diameter; matt; silky smooth; pale violaceous buff; radially rugulose.

Stipe: cylindrical; 50 – 70 × 4 – 5 mm; glabrous; violaceous at apex, paler towards base; mycelia prominent at base

Gills: adnexed to sinuate; 30 + reaching stipe; pale violaceous grey.

Flesh: thin, concolorous with cap.

Smell: raphanoid, of radishes.

Spore print: white.

Spores: ellipsoid; 6.5 – 9.5 × 3.5 – 5 μm average 7.7 \pm 0.5 × 4 \pm 0.4 μm , average Q = 1.9; inamyloid; smooth, some with a single oil drop.

Basidia: narrowly clavate; 20 – 30 × 6 – 9 μm ; four spored.

Cheilocystidia: clavate with a narrow base; numerous; 40 – 80 × 10 – 22 μm .

Pileipellis: a cutis, septa with clamps.

Substrate: in deep litter.

Habitat: rainforest with Eucalypts.

Notes: this violaceous mycena smells of radishes. It is distinguished from the similar *M. nullawarensis* by its longer narrower spores.

Collections examined: BT 48, Clark's Farm, Bellthorpe, Kim Nguyen, 16 Mar 2014.