

Amanita fuscosquamosa



Amanita fuscosquamosa © Pat Leonard

Cap: more or less appanate; 25 – 70 mm diameter; velutinate at central 1/3rd, areolate, breaking up in to scales on outer 2/3rds; scales fuscous over a greyish buff background; margin rimose; overall effect like a *Lepiota*.

Stipe: clavate with a distinctly swollen base; 70 – 90 × 8 – 12 mm; buff with darker scales forming a snakeskin like pattern above ring, paler with dark pubescent scales below, ring dark brown, striate, with a dark flaring margin.

Gills: adnate; cream with a slightly dark edge; fairly crowded; lamellulae in two series.

Flesh: white, thin.

Smell: none.

Spore print: white to very pale cream.

Spores: broadly ellipsoid; 6.5 – 8.5 × 4.8 – 6.3 μm, average 7.3 ± 0.6 × 5.6 ± 0.4 μm, Q = 1.06 – 1.44, average Q = 1.31 ± 0.1; smooth, amyloid.

Basidia: clavate; 30 – 40 × 8 – 10 μm; four spored.

Cheilocystidia: not observed.

Pleurocystidia: not observed.

Pileipellis: a cutis with hyphae and cylindrical disarticulating cells.

Habitat: wet sclerophyl forest under *Eucalyptus grandis*.

Notes: This is an unusual *Amanita* in that it looks like a *Lepiota* from above has adnate gills and a distinctive persistent ring that is striate and has a dark brown lower margin.

Collections examined: PL400415, Mapleton Forest, Pat Leonard, 6 Apr 2015.