

Amanita fuscosquamosa



Amanita fuscosquamosa © Pat Leonard

Cap: more or less appanate; 25–70 mm diameter; velutinate at central one-third, areolate, breaking up into scales on outer two-thirds; 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; 4-spored.

Cheilocystidia: not observed.

Pleurocystidia: not observed.

Pileipellis: a cutis with hyphae and cylindrical disarticulating cells.

Habitat: wet sclerophyll forest under *Eucalyptus grandis*.

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

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