

Zelleromyces sp MP3



Zelleromyces sp © Pat Leonard

Fruiting body: ovoid, irregularly spherical, somewhat flattened on one surface; 15 – 20 × 15 – 20 mm; finely velutinate with some hollow indentations (loculate?); chestnut, reddish brown, orange brown; surface dry.

Stipe: absent.

Gills: absent; fruiting body randomly loculate with folded labyrinthine chambers; cream with faint pinkish orange tinge.

Flesh: firm.

Milk: absent, but lactifers seen in the pileus.

Spore print: cream.

Spores: globose; 8.8 – 12.1 × 8.5 – 11.4 μ, average 10 ± 0.8 × 9.65 ± 0.8 μ, Q = 1 – 1.11, average Q = 1.045 ± 0.03; with isolated strongly amyloid warts to 1.5 μ.

Basidia: extending well beyond hymenium, cylindrical to narrowly clavate.

Pileipellis: a trichoderm.

Substrate: under litter in soil.

Habitat: dry sclerophyll forest under *Acacia leiocalyx* or *Acacia confluens*, with *Corymbia maculata* also nearby.

Notes: the spores are undoubtedly Russuloid, but the presence of lactifers in the pileus suggests this is a *Zelleromyces*.

Collections examined: AQ 796532, Horizon Reserve, Middle Park, Megan Prance, 8 Jul 2012.