

Boletellus reminiscens



Boletellus reminiscens © Pat Leonard

Cap: convex; 35 mm diameter; velutinate, becoming rimose (cracking) towards the margin to reveal pale pink flesh; dark red at centre, paler red near margin (7F7, 7D4); margin not appendiculate.

Stipe: clavate; 45–55 × 8–12 mm; striate but not fibrillose, striae made up of lines of small punctae, apex ± glabrous; yellowish at apex, brown floccules and punctae in central section, dark red at base.

Pores: adnexed; small, pentagonal to elongated ellipsoid pentagonal; pale golden yellow and bruising blue.

Flesh: firm, white, but with pinkish red tinge under cap and dark red in lower one-third of stipe; blueing strongly on exposure to air.

Smell: pleasant, boletoid.

Spores: brown; fusoid; 11.3–15.8 × 4.4–6.1 µm, average 13.5 ± 1.17 × 5.1 ± 0.5 µm, Q = 2.05–3.04, average Q = 2.64 ± 0.28; distinctly striate/tuberculate.

Basidia: broadly clavate; 30–45 × 10–15 µm; 2 and 4-spored.

Pleurocystidia: lageniform; 45–60 × 8–12 µm; thick-walled at least at apex, with oily contents subdividing the cells and making them appear almost septate.

Pileipellis: a confused trichoderm of cylindrical hyphae 10 – 18 µm wide, ends rounded or somewhat acute.

Substrate: growing about 30 cm above the ground in a mossy stump in an area dominated by Eucalyptus.

Habitat: wet Eucalyptus forest with *Eucalyptus microcorys* and *Lophostemon confertus*.

Notes: a small *Boletellus* with strongly blueing flesh which resembles *B. obscurecoccineus*, but lacks the fine scabers on the stipe and has costate spores that are often discontinuously tuberculate.

Collections examined: PL12312, Maroochy Bushland Botanic Garden, Sunshine Coast, Pat Leonard, 11 Mar 2012.