

Boletellus obscurococcineus



Boletellus obscurococcineus © Pat Leonard

Cap: convex then plano-convex; 40 - 70 mm diameter; rose-red to red throughout with tinge of carmine (11A8); smooth or minutely subtomentose or suede-like to touch but then broken-up into small patches which darken to purplish chestnut with age.

Stipe: cylindrical, narrowed about centre; 70 - 85 × 6 - 10 mm (10 - 11 mm at base), bright yellow at apex and with a few yellowish punctae there, dotted carmine red on rose background at centre, gradually bright magenta or carmine red, fibrillose streaky downward with whitish or buff base.

Pores: lemon-yellow throughout, apparently unchanging; angular.

Flesh: pale yellowish in pileus, pinkish buff under cuticle, chrome-yellow in stipe-apex, paler downwards to white base.

Spores: subfusoid (boletoid) slightly flattened in side view; 16 - 18 × 5.5 - 6 µm, very faintly longitudinally striate, not cross-striate.

Pleurocystidia: present, although sparse, hyaline, narrowly lageniform with long, tapering and flexuous neck 33 × 8 - 8.5 µm with obtuse apex, 3 µm broad.

Pileipellis: an intricate trichoderm of smooth, flexuous, intertwined hyphae 5.5 - 10 µm broad, with slightly swollen, rounded, end-cells.

Habitat: in mixed eucalypt and wet sclerophyll forest.

Notes: description is based on Watling & Li.

Collections examined: PL 37607, Maroochy Bushland Botanic Garden, Pat Leonard, 11 Jun 2007.