

## *Boletellus dissiliens*



*Boletellus dissiliens* © Pat Leonard

**Pileus:** plano-convex; 35-100 mm diameter; dry, white or tan-white, then dull pinkish tan, tan-buff or buff-white, subtomentose then cracking into large flat patches; margin at first greatly exceeding the pores, covering them as a veil, splitting radially and stellately, often clasping the stem at first.

**Stipe:** clavate; 90-110 mm × 6-15mm at the apex, 5-12mm in the middle, 12-20mm at the thickened base: villous with the white mycelium, rather hard, smooth or appressedly fibrillose, concolorous with the pileus, apex pallid.

**Tubes:** 6-18mm long, sinuate to adnate, ventricose, golden yellow then brownish ochraceous, cyanescent; pores 0.8-1.3mm, angular, concolorous, cyanescent.

**Flesh:** 5-15mm thick in the centre of the pileus, 3-11 mm halfway to the margin, white, pale yellowish over the tubes, rapidly and intensely cyanescent on exposure, rufescent in the stem, especially at the base.

**Spores:** olive brown in the mass; 14-16(-17) × 5.5-7 µm; ridged as in *B. ananas*, but not so strongly so.

**Basidia:** pyriform; 37-46 × 13-17 µm; sterigmata (3-) 4 µm long.

**Cystidia:** as in *B. ananas*, fairly abundant.

**Pileipellis:** as in *B. ananas*, but the tomentum on the pileus thinner, -200µ thick.

**Habitat:** In humus in the forest under rainforest trees.

**Notes:** Watling reports a single collection on wood from Queensland: Cooloola, Franki's Gulch, 25 v 1982, legit D.J. Ross, BRIP 9146, JECA 82/121. Originally described by Corner with *Quercus* in Singapore. The present collection conforms with Watling and Corner's description and suggests that collection of *B. ananas* need to be checked.