

Boletellus ananiceps



Boletellus ananiceps © Pat Leonard

Pileus: convex; 50–85 mm diameter; soft, velvety but soon covered in fibrillose matted scales; clay buff at first, dirty buff, but scales becoming mid brown; margin appendiculate with characteristic undulate portions of veil hanging down at maturity.
Stipe: cylindrical; 80–120 × 10–25 mm; pale, white or with slight flush of lemon at apex, faintly powdered where veil clasps stipe, streaky fawn below, fibrillose in lower half, fibrils forming very loose covering and hardly perceptible reticulum; partial veil forming a free collar around the stipe in young specimens.

Pores: lemon-yellow, becoming greenish on bruising.

Flesh: firm, white to pale buff, turning greenish blue to dark blue in cap on exposure to air, slightly blue at stipe apex, no change in lower two-thirds of stipe.

Spore print: olive brown.

Spores: elongated cylindrical, costate; 15–19 × 6–8 µm.

Basidia: clavate; 4-spored; 35–40 × 12–14 µm.

Cheilocystidia: fusiform, hyaline, thin-walled, 40 × 10 µm.

Pleurocystidia: widespread, fusiform, hyaline, 40–43 × 10–11 µm with short neck.

Pileipellis: an irregular cutis of twisted, intertwined, hyaline to honey-coloured, flexuous, smooth hyphae 7–11(14) µm wide, some thrown up into scales.

Habitat: widespread in many habitats in southeast Queensland. It has a preference for fruiting on wood, both on living trees and on stumps and logs.

Notes: *Boletellus ananiceps* is separated from *B. emodensis* in the field by its fawn stipe and paler colours. The spores confirm the difference, with this species lacking cross striae whilst they are present in *B. emodensis*. Also appears under the name of *B. ananaeiceps* in some publications.

Collections examined: PL9310, Maroochy Bushland Botanic Garden, Pat Leonard, 6 Mar 2010; PL55310, Noosa National Park, Marcus Beach Section, Pat Leonard, 17 Mar 2010.