

Boletus haedinus



Boletus haedinus © Pat Leonard

Cap: convex; 40 - 80 mm diameter; minutely velutinate; brown, brownish orange (6C8, 6D8); edge retracting from pores at maturity.

Stipe: cylindrical to clavate; 40 - 140 × 10 - 30 mm; reticulate at apex, fibrillose below, brown with pink flush above; whitish on lower 1/3rd.

Pores: adnexed; pale pinkish buff, becoming brown.

Flesh: white; unchanging or changing to pale pinkish buff, on exposure to air.

Smell: pleasant, boletoid.

Spore print: pale honey-colour with pinkish tinge.

Spores: boletoid; 10.5 - 13.3 × 3.8 - 5.2 μm, average 12.25 ± 0.8 × 4.5 ± 0.4 μm; Q = 2.45 - 3.4, average Q = 2.7 ± 0.25; smooth, thin walled.

Cheilocystidia: langeniform; 50 - 50 × 8 - 10 μm; with brown contents.

Pileipellis: composed of a highly interwoven, open, collapsed turf of filamentous flexuous elements, rounded, obtuse.

Habitat: growing in sandy soil amongst *Eucalyptus* and *Allocasaurina*.

Notes: description based on specimens from the Sunshine Coast and Watling & Gregory who state that the original description is vague. A common Bolete on the coast. This could fit in the genus *Xanthconium* on account of its honey coloured spores.

Collections examined: PL17410, Obi Obi Track, Baroon Pocket, Pat Leonard, 6 Apr 2010; PL 25313, Twin Waters Resort, Sunshine Coast, Pat Leonard, 6 Mar 2013.