

Boletus sp 16



Boletus sp 16 © Pat Leonard

Cap: convex; 15 - 30 mm diameter; brownish red (10D7, 10E8); velutinate, areolate, margin entire.

Stipe: attenuated towards base; 30 × 5 mm; brownish red as cap; striate but not reticulate; white mycelium at base.

Pores: adnate; lemon yellow; irregular and elongated radially; 1 - 2 per mm.

Flesh: pale yellow; unchanging on exposure to air but fleeting blue stain seen on damaging pores of young specimens.

Smell: slightly raphanoid.

Spore print: yellow brown with a slight olivaceous tinge.

Spores: fusoid to subcylindrical; 9.5 - 11 × 3.7 - 4.7 μm, Q = 2.3; not ornamented.

Cheilocystidia: not seen.

Pileipellis: an irregular trichoderm.

Habitat: growing in small groups in sand in Wallum woodland beneath *Callitris columellaris*.

Notes: this small red brown Xerocomoid species with bright yellow pores should be easy to recognise in the field, it does not however match any species described in Watling or other publications..

Collections examined: PL 22409, Noosa National Park, Marcus Beach section, Patrick Leonard, 10 Apr 09.