

Boletus carramarus



Boletus carramarus © Pat Leonard

Cap: convex or nearly applanate with irregular depressions; up to 150 mm diameter; dull, subfibrillose dirty brown in places near buffy brown to dark brown or reddish to yellowish brown (5C4).

Stipe: cylindrical; 80 × 35 mm; slightly fibrillose, becoming dark brown to blackish below, pallid brown to pallid yellowish above, root conical.

Pores: adnate with a slight sulcus; up to 18 mm deep; pallid yellow turning greyish to buffy brown; rather small, pentagonal, concolourous with tubes.

Flesh: whitish becoming bluish green in patches with reddish brown areas, finally dark brownish.

Spore print: yellowish brown.

Spores: subfusiform; 11.2 - 15.2 × 5.0 - 6.4 μm, Q = 2.3; smooth.

Cheilocystidia: 62.4 × 10.4 μm, fusoid-ventricose, hyaline or yellowish in 5% KOH.

Pileipellis: a tangled trichodermium of filamentous hyphae, with heavily encrusting brown pigment, hyphae 4.6 - 9.6 μm diam.

Habitat: singly in wet sclerophyll forest with *Eucalyptus microcorys*.

Notes: Description based on Grgurinovic. Both Watling and Grgurinovic report the confusion around this species and the similar looking *B. brunneus* and *Tylopilus fuscobrunneus*. Grgurinovic considers *B. carramus* and *B. brunneus* to be synonyms. This species can be distinguished from *T. fuscobrunneus* by its yellowish brown spore print according to Watling.

Collections examined: PL 84607, Linda Garret Park, Mapleton, 30 Jun 07.

