

Entoloma sp.



Entoloma sp. © Pat Leonard

Cap: campanulate with a distinct umbo; 20 – 25 mm diameter; glabrous (shiny) and finely fibrillose; chocolate brown (6E6, 6F6); margin.

Stipe: cylindrical; 40 × 4 mm; glabrous (shiny) concolourous with cap or a bit paler, with a slightly swollen white base.

Gills: adnexed; cream becoming pink; lamellulae present in one series; edge concolourous.

Flesh: thin, white.

Smell: faint, cucumber?

Spore print: pink.

Spores: angular, entolomatoid, heterodiametric; 9 – 10 × 5 – 7 μm , $Q = 1.58$; some neatly pentagonal but most irregularly angular.

Basidia: not observed.

Cheilocystidia: clavate with a very thin wall.

Pleurocystidia: not observed.

Pileipellis:

Habitat: sandy soil in a coastal forest dominated by *Eucalyptus grandis* and *Allocasuarina littoralis*.

Notes: a chocolate brown mycenoid *Entoloma* that keyed clearly to this genus in FunKey on account of its form and spores. It could not however be found in Noordeloos & Gates' monograph on the Entolomataceae of Tasmania, nor in Grgurinovic's Fungi of South Australia.

Collections examined: PL1020521, Arthur Harrold Reserve, Noosa North Shore, Pat Leonard, 26 May 2021.