

Entoloma violascens



Entoloma violascens © Pat Leonard

Cap: convex with a distinct umbo; 8 – 20 mm diameter; dry, minutely squamulose (lense); dark violet brown (9 – 10 D3); margin faintly sulcate (pleated) but not translucently striate.

Stipe: cylindrical but somewhat compressed; 20 – 45 × 1 – 2 mm; glabrous, shiny, violet (18A4) when fresh becoming greyish violet with age.

Gills: deeply adnexed; moderately distant; very white at first contrasting strongly with cap.

Flesh: thin, white.

Taste:

Spore print: pink.

Spores: angular, irregularly 5 or 6 sided; 8 – 12 × 7 – 9.5 µm (fide Gates), Q = 1.1 – 1.5, average Q 1.2.

Basidia: clavate; 40 – 60 × 10 – 12 µm; 4 spored.

Pleurocystidia: absent.

Pileipellis: an irregular trichoderm, intracellular pigment golden brown; clamp connections present.

Habitat: growing in almost pure sand in Wallum (dry heathland) under *Callitris* but with *Melaleuca quinquinervia* and *Eucalyptus* nearby.

Notes: The combination of a violet brown squamulose cap, violet stipe and very white adnexed gills should make this species easy to recognise. This is the first Queensland record.

Collections examined: PL119313, Marcus Beach section, Noosa National Park, Pat Leonard, 24 Mar 2013