

Inocybe arenacolens



Inocybe arenacolens © Pat Leonard

Cap: convex with a distinct pointed umbo; 15 – 25 mm diameter; very finely fibrillose; cinnamon brown (6C7), orange brown; margin smooth.

Stipe: cylindrical to somewhat flattened, hollow; $40 \times 2 - 3$ mm; finely fibrillose; paler than cap, off white with orange brown tones.

Gills: adnexed; moderately crowded, cinnamon brown; with one series of lemmules.

Flesh: thin; pale cinnamon.

Taste:

Smell: seminal, typical *Inocybe*.

Spore print: cinnamon brown.

Spores: ellipsoid to oblong; $10.2 - 11.8 \times 5.5 - 6.6$ μm , average = $11.4 \pm 0.5 \times 6 \pm 0.3$ μm , $Q = 1.55 - 2.14$, average $Q = 1.86 \pm 0.17$; pale orange brown in KOH, not ornamented.

Basidia: clavate; $45 - 50 \times 8.5 - 10$ μm ; four spored.

Cheilocystidia: clavate; not distinctive.

Pleurocystidia: absent.

Dermatocystidia: absent.

Pileipellis: a cutis.

Habitat: Wallum heathland at base of dune, growing with *Acacia* and *Melaleuca quinqinervia*.

Notes: Closer to a *Cortinarius* microscopically as it lacks prominent cystidia but spores are not really ornamented.

Collections examined: PL20715, Coolool National Park, Mount Emu section, Coolool Beach, Pat Leonard, 25 July 2015.