

Inocybe sp PL 61008



Inocybe sp PL 61008 © Pat Leonard

Cap: convex with a broad umbo; 20 mm diameter; hygrophanous; tan (6C4) with a darker brown rim (6E7); margin weakly sulcate.

Stipe: cylindrical with a sub-bulbous base; 40 × 3 mm; tan (6B3) with small scurfy brown scales at the apex and striate in the lower half.

Gills: adnexed; dark brown, mottled with a whitish edge; arranged in 3 series.

Flesh: thin, pale brownish.

Spore print: dark brown.

Spores: cruciform; 10 × 7.5 μm, Q = 1.3.

Cheilocystidia: numerous, forming a sterile edge to the gill, narrowly lageniform, thin walled, not metuloid.

Pileipellis: not examined.

Habitat: growing on a track in sandy soil, near a creek with rainforest and Eucalypts.

Notes: an unusual *Inocybe*, on account of the cruciform spores and cheilocystidia which are neither thick walled nor metuloid. Not in Grgurinovic's *Fungi of South Australia*, nor in Horak's *Astrosporina* of New Zealand. May be *Crucispora naucoroides*!

Collections examined: PL61008, Maroochy Bushland Botanic Garden, Pat Leonard. 20 Oct 2008.