

Gerronema sp PL120313



Gerronema sp PL120313 © Pat Leonard

Cap: infundibuliform (funnel shaped); 20 – 25 mm diameter; dry, innately fibrillose; hygrophorous; margin inrolled.

Stipe: tapering to base, hollow; 25 – 30 × 2 – 3 mm; glabrous at least at apex with a white pruina on lower half; golden yellow (5B7), insititious (attaching directly to wood).

Gills: deeply decurrent; moderately spaced; golden yellow, lamellulae short but present.

Flesh: very thin, pale golden yellow.

Taste:

Spore print: hyaline to white.

Spores: more or less cylindrical; 9.8 – 12.8 × 4 -7.6 μm , average $11 \pm 0.7 \times 5.5 \pm 0.8$ μm , $Q = 1.4 - 2.6$, average $Q = 2.02 + 0.3$; strongly amyloid; some spores with oil droplets; very size variable, many are half the size quoted due to the presence of both 2 and 4 spored basidia.

Basidia: clavate; 50 – 60 × 6 – 8 μm ; 2 and 4 spored.

Pleurocystidia: clavate; flexuose.

Pileipellis: a cutis?

Habitat: growing insititiously on wood, probably *Allocasuarina*.

Notes: In most respects this appears to accord with Singer's description of the genus *Gerronema*. But, it has strongly amyloid spores which might suggest that it could be in *Pseudoclitocybe*. No fungus with the combination of characters of this collection has been found in FunKey or MycoKey.

Collections examined: PL120313, Marcus Beach section, Noosa National Park, Pat Leonard, 24 Mar 2013.