

Leucocoprinus sp Linda Garrett



Leucocoprinus sp Linda Garrett © Patrick Leonard

Pileus: parabolic; 15 – 20 mm diameter; dry, mealy to minutely scaly at apex, bright orange (5A8) becoming brown with age; lower half distinctly striate at maturity; margin minutely crenulate.

Stipe: cylindrical; 25 - 35 × 3 - 4 mm; dry, glabrous or powdery; bright orange like cap; ring absent; insititious.

Gills: deeply adnexed to free; crowded, white with a pale yellow edge.

Flesh: very thin, cream.

Spore print: white.

Spores: subglobose; 4 - 6 × 4 - 5 µm; smooth, inamyloid.

Basidia: not observed.

Cheilocystidia: lageniform with a long rostrate apex.

Pleurocystidia: absent.

Substrate: on rotting log.

Habitat: in wet sclerophyll forest.

Material examined: PL180321, Linda Garrett Reserve.

13 Mar 2021.

Notes: This bright orange coprinoid fungus growing on a log has white spores. It is probably a *Leucocoprinus*. It differs from *Leucocoprinus birnbaumii* in the colour of the cap and gills, substrate and dramatically different cheilocystidia. This is probably a new species.

