

Limacella species 2



Limacella sp 2 © Pat Leonard

Cap: convex; 35 - 45 mm diameter; white with a pale coffee tinge (4A2, 5A2); very viscid; margin appendiculate.

Stipe: cylindrical, tapering downwards; 25 - 40 × 5 - 6 mm; glabrous, viscid; white tinged with very pale coffee colour.

Gills: free, white; pale cream; lamellulae present as a single series but of varying length, some almost reaching stipe.

Flesh: this, white, unchanging on exposure to air.

Spore print: white.

Spores: subglobose to broadly ellipsoid; 4.1 - 5.4 × 3.4 - 4.6 µm, average 4.7 ± 0.4 × 4.05 ± 0.3 µm, Q = 1 - 1.3, average Q = 1.16 ± 0.11; smooth, amyloid.

Basidia: narrowly clavate; 30 - 40 × 6 - 8 µm, four spored.

Cheilocystidia: none seen.

Pleurocystidia: none seen.

Pileipellis: a loose gelatinised trichoderm.

Habitat: growing in troops in loose soil alongside a track under various *Eucalyptus* species in a dry sclerophyll forest.

Notes: This small whitish fungus with a pale coffee tint which has free gills and a very viscid cap and stipe is recognisable as a *Limacella*. The spores are significantly smaller than those of *L. piterika*.

Collections examined: PL11309. Peach Trees, Jimna State Forest, P. Leonard, 13 Mar 09.