

Laccaria Species E



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Cap: 8-20mm diam., smooth, broadly convex to planar, some are centrally depressed, dusty reddish –pink in centre and pale coral towards margin

Stipe: 25-45 X 2-4mm, pale pink, cylindrical, even, slightly bulbous base, white to pale pin fibrillose, longitudinally striate, basal mycelia white, hairy.

Gills: L=24, adnate to adnate-subdecurrent, pale pink, thick and moderately distant

Flesh: pink

Taste: not tested (should be raphanoid)

Spores: print-white; inamyloid, hyaline, globose to subglobose, echinulate; Av. 9.7 X 9.18 mu, Qav. 1.06

(8.98) – 9.2-10.18 – (10.54) X (8.26) – 8.55-9.81 – (10.34)mu; Qmin=1.00; Qmax=1.13

Basidia: mostly 2-spored, occasionally 1 spored; 24.7-33 X 9.3 mu

Pleurocystidia: none found

Cheilocystidia: clavate 24-28X5.6-10mu, none protruding above basidia

Pileipellis: cutis

Substrate: soil, gregarious in STRF

Habitat: Regenerating STRF

Collections examined: F2014127,30/4/14 collected by FEGuard at Dilkusha Nature Refuge, also on Thylogale Track, Nt Nebo on Fungi Festival Foray (27/4/14)

Notes: This is one of a small group of 2-spored Laccarias, which has pale gills, and distinctive ornamented spores. (Det. by T. May)