

Collybia alutacea



Collybia alutacea © Pat Leonard

Cap: convex at first becoming planoconvex with a central depression, with a slight umbo at first; 18 – 40 mm diameter; matt; brownish orange (7C7, 7D8); margin undulating.

Stipe: cylindrical to slightly flattened, hollow, cartilaginous; 20 – 35 × 2 – 3 mm; glabrous, shiny; with a tinge of the cap colour, stronger towards the base. mycelium white, accumulating litter.

Gills: deeply adnexed, cream; lamellulae in one series.

Flesh: thin, white.

Smell: none noted.

Chemical reactions:

Spore print: white.

Spores: lacrymoid; $6.3 - 8 \times 4.2 - 5.8 \mu\text{m}$, average $7.15 \pm 0.5 \times 4.2 \pm 0.4 \mu\text{m}$, $Q = 1.24 - 1.69$, average $Q = 1.45 \pm 0.12$; thin walled, with one or more dark oil drops.

Basidia: clavate, four spored.

Cheilocystidia: absent.

Pileipellis: a cutis of filamentous hyphae.

Habitat: growing in mulch beneath *Allocasuarina*.

Notes: The bright apricot brown cap and contrasting cream gills and glabrous stipe should make this fungus easy to identify, yet there are very few records. It may be scarce in the wild and expanding due to the inexorable spread of mulch.

Collections examined: PL10313, Twin Waters, Maroochydore, Pat Leonard, 4 Mar 2013.