

## *Mycena kuurkacea*



*Mycena kuurkacea* © Pat Leonard

**Cap:** convex to campanulate; 6 – 15 mm diameter; dry, glabrous to minutely rugulose; red brown (9D7), slightly darker at apex; translucent striate.

**Stipe:** cylindrical; 50 – 55 × 1 – 2 mm; glabrous; white, shining translucent.

**Gills:** deeply adnate with a small decurrent tooth; 10 – 14 reach stipe, white with a red brown margin; lamellulae present in 1 or 2 series.

**Flesh:** thin, white.

**Smell:** not distinctive.

**Spore print:** white.

**Spores:** ellipsoid; 7 – 8 × 4 – 5 µm, Q = 1.6 – 1.7; amyloid.

**Basidia:** narrowly clavate; 35 – 40 × 7 – 8.5 µm; four spored; sterigmata long.

**Cheilocystidia:** numerous, lageniform; 45 – 50 × 8 – 11 µm.

**Pleurocystidia:** absent.

**Pileipellis:** a cutis of repent diverticulate hyphae over a sub-pellis of globose to ovoid cells.

**Substrate:** growing in deep litter attached to leaves and twigs of *Eucalyptus* and *Melaleuca*.

**Habitat:** wallum heath with a variety of trees growing on poorly drained acid soils.

**Notes:** This collection fits Grgurinovic's description in almost all respects, but the spores are significantly smaller in this Queensland material. This red brown *Mycena* is recognised by its cap colours, very tall stem, the red brown gill edge and presence on litter. It differs from Fuhrer's illustration (199) by having a white stipe.

**Collections examined:** PL1260317, Arthur Harrold Reserve, Noosa N.P., Pat Leonard, 23 Mar 2017.