

## *Tricholoma eucalypticum*



*Tricholoma eucalypticum* © Pat Leonard

**Cap:** convex, 50 – 120 mms diameter; a dark fulvous brown with reddish brown towards the margin; shiny and covered in adpressed fibrils that split to form small scales near centre; margin inrolled at first.

**Stipe:** cylindrical or attenuated downwards; 25 – 70 × 15 – 25 mm, pale cream tinted with the cap colours; some fibrils on lower 2/3rds giving a ring zone effect in some specimens.

**Gills:** sinuate or adnexed; crowded, cream coloured but spotting tobacco brown with age.

**Flesh:** white, firm.

**Spore print:** white.

**Spores:** ellipsoid; 5 – 6 × 3 – 4  $\mu$ m, Q= 1.4; thin walled, inamyloid.

**Cystidia:** cheilocystidia scarce, clavate.

**Pileipellis:** a cutis of hyphae  $\pm$  4  $\mu$ m wide, some hyphae (fibrils) having brown pigments.

**Habitat:** growing in soil small groups under a variety of *Eucalyptus* species in wet and dry sclerophyll forests.

**Notes:** this appears to be by far the most common *Tricholoma* in Queensland occurring over a range of habitats, there is however only one collection at the Queensland Herbarium.

**Collections examined:** PL 17507, Palmwoods, 27 May 2007; PL 60607, Noosa, 23 June 2007.