

Tricholoma sp 2



Tricholoma sp 2 © Pat Leonard

Cap: planoconvex with a low umbo; 60 mm diameter; fibrillose with dark almost black fibres on a grey background, darker in the center, pale grey towards the margins.

Stipe: cylindrical; 75 × 8 – 10 mm;

Gills: sinuate; crowded, white.

Flesh: thin, white to slightly grey.

Smell: pleasant, mushroomy.

Spore print: white;

Spores: ellipsoid to elongate; 7.7 – 9.8 × 4.6 – 6.6 μm, average 8.6 ± 0.6 × 5.4 ± 0.5 μm, Q = 1.2 – 1.8, average Q = 1.6 ± 0.14; smooth, with one or two prominent oil drops; inamyloid.

Basidia: clavate; 35 – 45 × 7.5 – 9 μm; four spored; sterigmata very fine, hard to see; with oil drops.

Cheilocystidia: absent.

Pleurocystidia: absent.

Dermatocystidia: absent.

Pileipellis: a cutis

Habitat: wet sclerophyll forest with *Eucalyptus* sp nearby.

Notes: this is a typical white *Tricholoma* with sinuate gills and smooth white ellipsoid spores. It appears to be an undescribed species.

Collections examined: LG15, Linda Garrett Reserve, Mapleton, Queensland, Susie Webster, 13 Jun 2015