

Polyporus tricholoma



Polyporus tricholoma © Pat Leonard

Cap: applanate to centrally depressed; 15 – 25 mm diameter; smooth to minutely squamulose; pale brown to dark straw; margin ciliate with regular squamules/hairs.

Stipe: central; cylindrical or slightly flattened, hollow; 25 × 2 mm; pale brown; with minute squamules.

Pores: subdecurrent; round to angular, somewhat radially elongated; white when fresh, browning very slightly on drying; ± 5 per mm.

Flesh: thin, up to 2 mm thick; white to very pale brown.

Taste: not noted.

Smell: none.

Spore print: not seen, probably hyaline.

Spores: cylindrical; 6 – 7 × 2.5 – 3.5 µm; hyaline in KOH, thin-walled, smooth.

Basidia: not observed.

Cheilocystidia: not observed.

Dermatocystidia: absent.

Pileipellis: a dimitic cutis with thick walled binding hyphae and less frequent generative hyphae with clamps.

Substrate: on woody debris.

Habitat: a seasonally flooded swampy area of wet sclerophyll forest.

Notes: this is a small *Polyporus* that has a ciliate edge to the cap resembling *P. arcularius*, but it has smaller pores and they are not coffin shaped. There are single records of this fungus in the Northern Territory and in PNG but it is reported to be widespread in the tropics.

Collections examined: PL190416, Nelly Bay, Magnetic Island, Susie Webster, 10 Apr 2016.