

*Entoloma aff scabiosum*



*Entoloma aff scabiosum* © Sandra Tuszynska

**Cap:** centrally depressed to infundibuliform; 50 -75 mm diameter; distinctly radially fibrillose; greyish brown (6E3); margin somewhat inrolled.

**Stipe:** cylindrical to slightly clavate; 50-60 × 8 -11 mm; distinctly fibrillose; greyish brown.

**Gills:** sub-decurrent; pale greyish white becoming tinged with pink as the spores mature; lamellulae present in one series but somewhat irregularly distributed.

**Flesh:** pale grey, somewhat fibrous.

**Smell:** not distinct.

**Spore print:** pink.

**Spores:** pentagonal; 8-10 × 7.5-8.5 µm.

**Basidia:** clavate; 25 - 40 × 8 - 11 µm; four spored; sterigmata very short.

**Cheilocystidia:** absent.

**Pleurocystidia:** absent.

**Pileipellis:** a cutis of repent hyphae + 5 µm wide.

**Habitat:** in wet sclerophyll forest verging on rainforest with *Eucalyptus* sp. and *Syncarpia hillii* present.

**Notes:** this is a robust fungus with a strongly fibrillose grey cap and greyish gills that turn pinkish. It was identified as a *Clitopilus* in the field but the pentagonal spores are distinctly entolomatoid. It does not figure amongst the *Entoloma* species described by Cleland, Gates and Noordeloos or Grgurinovic.

**Collections examined:** Cooloola Bioblitz 32, track to Lake Poona, Tina Watson, 15 May 2021; Cooloola Bioblitz 6, Sandra Tuszynska, Pettigrews Rd, 16 May 2021.