

## *Sutorius* sp 1



*Sutorius* sp 1 © Pat Leonard

**Cap:** convex; 30 – 50 mm diameter; glabrous, viscid when wet, shiny when dry; lead-grey, brownish grey (7F2); margin acute.

**Stipe:** clavate, swollen at base with a short rooting base; 60 – 70 × 12 – 15 mm; ribbed, upper half covered in dark grey-brown tiger stripes on a pale cream base.

**Pores:** adnexed; ovoid, smaller towards margin, radially elongated near stipe; 1 – 2 per mm.

**Flesh:** white, becoming slowly pale pink on exposure to air.

**Smell:** not distinctive.

**Spore print:** pale pink.

**Spores:** variable shape, fusoid-ellipsoid and slightly amygdaliform;  $11.2 - 14.5 \times 4.4 - 5.7 \mu\text{m}$ , average  $12.5 \pm 0.9 \times 5.3 \pm 0.35$ ,  $Q = 1.96 - 2.96$ , average  $Q = 2.4 \pm 0.3$ .

**Basidia:** broadly clavate;  $30 - 40 \times 9.5 - 12 \mu\text{m}$ ; four-spored.

**Cheilocystidia:** not observed.

**Pleurocystidia:** numerous, narrowly clavate;  $35 - 45 \times 6 - 8 \mu\text{m}$ .

**Pileipellis:** an ixocutis.

**Substrate:** growing in clay soil at the edge of a track.

**Habitat:** wet sclerophyll forest dominated by *Syncarpia glomulifer*.

**Notes:** the viscid shiny cap and distinctive markings on the stipe suggest that this might be a variety of *Sutorius australiensis*, but the cap cuticle and spore shape appear to differ considerably.

**Collections examined:** PL520417, Mapleton Forest, Pat Leonard, 4 Apr 2017.