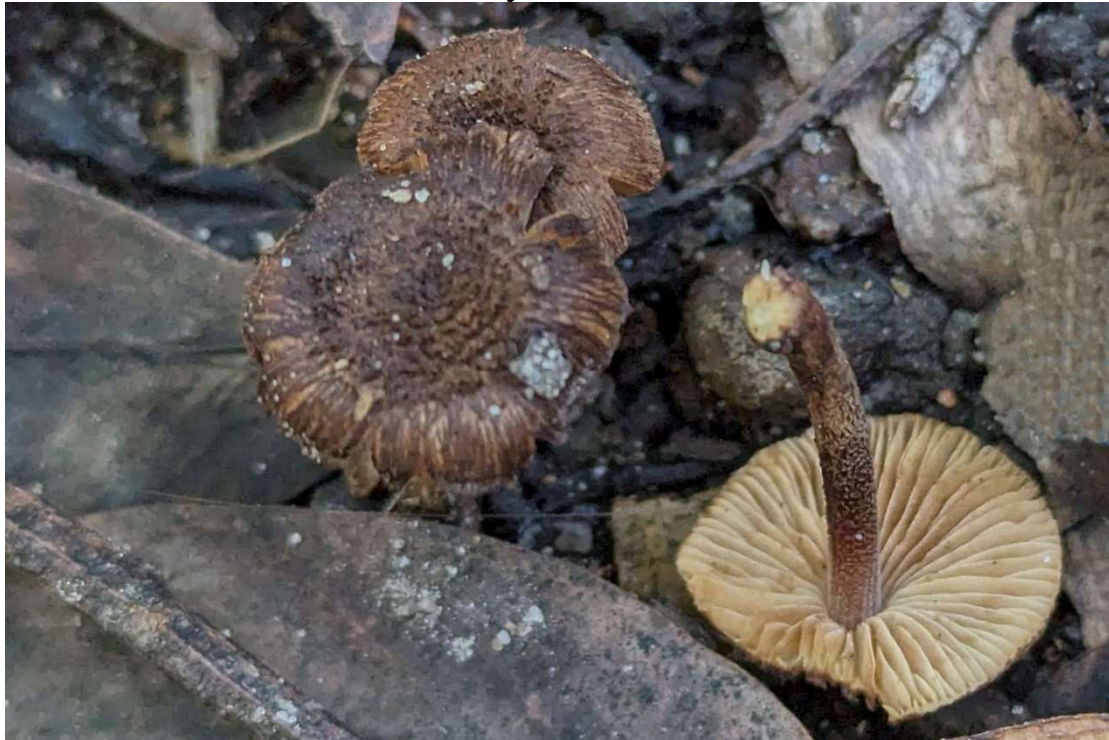


Inocybe tenuis



Inocybe tenuis © Wayne Boatwright

Cap: plano-convex with a distinct umbo; 20 mm diameter; distinctly squamulose in the central half of the cap, striate fibrillose in the outer half; yellowish brown flesh between darker brown scales; margin distinctly striate/eroded.

Stipe: cylindrical with a slightly swollen base; 30 × 3 mm; pruinose; reddish brown.

Gills: adnexed; pale brown; with lamellulae.

Flesh: thin, clay brown.

Smell: vinegar, acidic.

Spore print: clay brown.

Spores: amygdaliform; 8 – 10 × 4.5 – 5.5 µm, average 9 ± 0.8 × 5 ± 0.6 µm; Q = 1.6 – 2.1, average Q = 1.85; smooth.

Basidia: clavate; 25 – 30 × 7 – 9 µm; 4-spored.

Cheilocystidia: fusiform and very thick walled; metuloid.

Pleurocystidia: as cheilocystidia.

Pileipellis: a cutis of brownish hyphae with slightly thickened walls and many septa.

Substrate: in soil amongst heavy wood and leaf litter.

Habitat: wet sclerophyll forest with *Eucalyptus pilularis* and other Eucalypt species.

Notes: this collection would not have been identifiable beyond genus until the publication of Matheny and Bougher's key. It clearly keyed to *I. tenuis*, a species only previously known from Tasmania. This is not surprising in the sense that it has not been possible to identify *Inocybes* in the past and as a result they tend to have been overlooked.

Collections examined: LG 2017, Linda Garrett Reserve, Mapleton, Patrick Leonard, 24 Jun 2017; PL220624, Maroochy Bushland Botanic Garden, Georgia Fox, 8 Jun 2024.