

## *Cyptotrama glabra*



*Cyptotrama glabra* © Patrick Leonard

**Cap:** planoconvex; 30 – 50 mm diameter; pruinose and deeply rugulose; orange with a darker centre; turned down almost appendiculate edge.

**Stipe:** cylindrical with a sub-bulbous base; 25 – 40 × 3 – 5 mm; glabrous, shiny white; insititious; slightly broadened at the base.

**Gills:** deeply adnexed; white; about 15 reach stipe; lamellulae in two series, some interveining.

**Flesh:** thin, white.

**Smell:** none.

**Spore print:** white.

**Spores:** ellipsoid; 8.5 – 11.8 × 3.6 - 5.4 µm, average 10 ± 0.9 × 4.5 ± 0.45, Q = 1.76 – 2.94, average Q = 2.22 ± 0.3 ; amyloid but spore wall appears not to react, smooth.

**Basidia:** clavate; 35 – 50 × 10 – 15 µm; 4-spored.

**Pleurocystidia:** numerous conical; 90 – 110 × 18 – 22 µm; thin-walled.

**Pileipellis:** an epithelium overlaying a layer of repent hyphae.

**Substrate:** on wood.

**Habitat:** in dense rainforest.

**Notes:** does not key successfully in Funkey. Trama is inamyloid, cystidia are prominent. Sequencing places this in *Cyptotrama*, but it is not *C. aspratium*. A very close fit to Zhu's *C. glabra* from China and Taiwan.

**Collections examined:** PL1970317, Bellthorpe, Susan Nelles, 28 Mar 2017; PL30224, Willett's farm, Willett Road, Bellthorpe, Patrick Leonard, 10 Feb 2024.