

Cystolepiota sistrata



Cystolepiota sistrata © Patrick Leonard

Cap: convex; 20 – 30 mm diameter; powdery, floccose, farinose surface, transferring to finger on touch; matt white with weak brown staining near centre; margin entire.

Stipe: cylindrical; 20 – 30 × 2 – 3 mm; white farinose at first but becoming glabrous and pinkish brown to purplish with age; sometimes caespitose.

Gills: free; moderately crowded and quite thick; white; lamellulae in two series.

Flesh: thin, white.

Smell: none.

Spore print: white.

Spores: ellipsoid; 4 – 5.5 × 2 – 3 µm; inamyloid.

Basidia: clavate; 12 – 20 × 5 – 7 µm; mostly 4-spored but some 2-spored.

Cheilocystidia: absent.

Pleurocystidia: absent.

Pileipellis: an epithelium made up of spherical to broadly ellipsoid cells.

Habitat: in litter under field side trees and shrubs dominated by *Acacia melanoxylon*.

Notes: this collection would key to the genus *Cystolepiota* in the northern hemisphere. It is close to *C. sistrata*.

Collections examined: PL20224, Willett's Farm, Willett Road, Bellthorpe; Patrick Leonard, 10 Feb 2024.