

## *Panaeollus antillarum*



***Panaeolus antillarum* © Pat Leonard**

**Cap:** subglobose to parabolic; 20 – 40 mm diameter; glabrous; dry, white at first becoming somewhat grey with age.

**Stipe:** cylindrical; 60 – 90 × 4 – 5 mm; glabrous or minutely pruinose; white; may be striate at apex.

**Gills:** adnate; crowded; pale grey at first becoming mottled and then black with a pale margin.

**Flesh:** thin, white, unchanging on exposure to air.

**Taste:**

**Spore print:** brownish black to black.

**Spores:** ellipsoid or somewhat hexagonal; 15 – 20 × 10 – 14  $\mu\text{m}$ , average  $17 \pm 1.8 \times 12 \pm 1.2 \mu\text{m}$ , average  $Q = 1.2$ ; smooth; with germ pore.

**Basidia:** clavate; 20 – 28 × 14 – 18  $\mu\text{m}$ ; four spored.

**Pleurocystidia:** broadly clavate, numerous, some with a mucronate apex.

**Pileipellis:** an epithelium of rounded cells.

**Substrate:** horse and cow dung.

**Habitat:** in grazed paddocks.

**Notes:** recognised by its tall habit, subglobose white or pale grey cap and its presence on horse or cow dung.

**Collections examined:** BT15, Clark's Farm, Bellthorps, ???, 16 Mar 2014.