

*Pluteus* sp. 'albidus'



*Pluteus* sp. 'albidus' © Pat Leonard

**Cap:** shallowly convex; 40 – 50 mm diameter; minutely velutinate; white with a grey buff tint, darker towards centre; striate on outer 1/3 of radius.

**Stipe:** cylindrical, slightly expanded at base, curved; 40 – 55 × 3 – 5 mm; glabrous; white; striate at point of attachment, insititious.

**Gills:** free, moderately crowded; pink, pale pink; lamellulae in one series.

**Flesh:** thin, white.

**Smell:** raphanoid (radish).

**Spore print:** pink.

**Spores:** broadly ellipsoid; 5.3 – 6.8 × 3.6 – 4.8  $\mu\text{m}$ , average 5.85  $\pm$  0.4 × 4.15  $\pm$  0.3  $\mu\text{m}$ , Q = 1.19 – 1.58, average Q = 1.41  $\pm$  0.11; with granular oily contents.

**Basidia:** not recorded.

**Cheilocystidia:** fusoid with apical hooks; 60 – 80 × 12 – 15  $\mu\text{m}$ ; thick walled.

**Pleurocystidia:** conical with apical hooks; 60 – 80 × 12 – 15  $\mu\text{m}$ ; thick walled.

**Pileipellis:** a cutis of repent hyphae 10 – 15  $\mu\text{m}$  wide.

**Substrate:** on wood of large fallen *Ficus watkinsiana*.

**Habitat:** rainforest.

**Notes:** this very pale white *Pluteus* could not be found in Horak or Gates or Grgurinovic. Close to *P. lutensis* but with smaller spores and a pale cap.

It is characterised by its pale colours, very numerous hooked cystidia.

**Collections examined:** PL 0317, Bellthorpe, Morgan Clark, 28 Mar 2017.