

Pluteus nanus



Pluteus nanus © Megan Prance

Cap: applanate with a small umbo; 20 – 25 mm diameter; velutinate; dark brown, chocolate brown; margin somewhat scalloped on older specimens.

Stipe: cylindrical; 20 – 50 × 3 mm; glabrous, cream.

Gills: free; pink ; lamellulae present in a single series.

Flesh: thin, pinkish white.

Taste:

Spores: pink; subglobose; 5.9 – 8 × 5.5 – 6.7 μm ; average $6.5 \pm 0.5 \times 6 \pm 0.4 \mu\text{m}$; Q = 1 – 1.2, average 1.08 ± 0.07 ; slightly thick walled.

Basidia:

Cheilocystidia: ovoid, hyaline; 50 – 80 × 25 – 30 μm .

Pleurocystidia: absent.

Pileipellis: a hymeniderm.

Habitat: growing on an old and very rotten stump of a rainforest tree.

Notes: this small brown pluteus was keyed in Grgurinovic and appears to fit *P. nanus* reasonably well. The spores are slightly smaller than the averages cited, but they are within the range.

Collections examined: CG24, PL46310, Cunningham's Gap, Pat Leonard, 13 March 2010.