Parasol Mushroom

Macrolepiota procera [complex] (Scopoli) Singer



OVERALL: Mount Pleasant. 10/5/2016. A. VanSchoor. SIDE (young): Mount Pleasant, 10/6/2016, J. Solem. TOP: Scott's Cove, 9/13/2017, J. Solem. GILLS, RING and STALK: Mount Pleasant, 10/6/2016, J. Solem. RING and STALK: Scott's Cove. 9/13/2017. J. Solem.

Parasol Mushroom Macrolepiota procera Agaricaceae .1

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ID: Cap brown, dry and smooth when young (whitish w/ dingy scales and dark umbo in age); convex (broadly convex in age). Gill edges fringed (may be minute). Stalk somewhat bulbous; moveable ring.

Habitat: Solitary, small groups. On ground along paths, wood edges, and grass.

Cap: 2.8 – 8" [7 – 20 cm]

Whitish (dingy gravish/brownish between brown scales w/ dark umbo in age). Dry. Smooth when young. Convex (convex/broadly convex in age). Flesh white (sometimes tinged reddish when cut/bruised).

Gills: White (brown/pinkish in age); edges fringed. Free. Close. Broad.

Spores: White. Oval, smooth, thick-walled.

Stalk: 2 – 5.9" x 0.4 – 0.8" [5 – 15 cm x 5 – 15 mm] White at top, shades of brown at bottom. Tapers up, base usually bulbous. Thick-edged moveable ring.

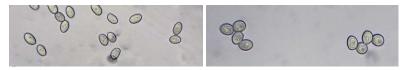
Frequency: Occasional.

Locations: GONRA, MTPLT, ORRBB, ROGOR, SLMLP.

Notes: Mycobank 287857. Mount Pleasant and Scott's Cove specimens identified by examination of spores by R. Solem. This is a European speaciea; American species not yet names (Kuo; M&S)

Synonyms: Lepiota procera. Leucoagaricus procerus. Leucocoprinus procera.

References: Bar 245. K&M 268. BBH 92. Bni 41. BRBD 172, 37. Kuo. E&S 210. Lin 520, 172. M&M 53. Phi 34. Roo 72. Stu 105.



SPORES (12.4-15.0 x 8.6-9.7 µm): Mount Pleasant, 10/5/2016, R. Solem. SPORES (11.5-12.4 X 9.1-10.2 µm): Scott's Cove, 9/13/2017, R. Solem.