

**Inky Mushroom**

*Agaricus placomyces*  
complex Peck



PARTIAL VEIL, RING and TOP: Rocky Gorge, 9/19/2009, *R. Solem*.  
TOP: Daniels Road, PVSP, 7/20/2011, *J. Solem*.  
STALK and GILLS w/ PARTIAL VEIL: Wincopin Trail, 7/18/2010, *J. Solem*.  
SIDE (showing ring): Sykesville/River Road, PVSP, 9/26/2011, *R. Solem*.  
BOTTOM (showing ring): Sykesville/River Road, PVSP, 9/26/2011, *R. Solem*.

Inky Mushroom

*Agaricus placomyces*  
Agaricaceae

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**ID:** Cap white w/ grayish-brown scales; convex, flattened in age. Stalk white; ring w/ cottony patches on underside. Odor unpleasant. Use KOH.

**Habitat:** Scattered or groups. In forests (especially hardwoods), grassy areas w/ trees, sawdust piles.

**Cap:** 1 – 6" [2.5 – 15 cm]  
White base color covered w/ tiny grayish/grayish-brown scales. Convex (broadly convex/flattened in age). Low umbo, disc sometimes flattened. Flesh (6 mm) white. Odor unpleasant.


**Gills:** White, becoming pink, dark brown in age. Free. Crowded. Depth 7 mm. Secondary gills.

**Spores:** Dark brown. Oval to elliptic, smooth, hyaline.

**Stalk:** 1.25 – 4" x 1/4 - 1/2" [3.5 – 10 cm x 5 – 13 mm]  
White (flesh in base stains yellow). Smooth. White partial veil membranous w/ cottony patches; veil may have brown droplets/stains. Nearly equal w/ bulbous/abruptly bulbous base. Superior single-layered ring w/ cottony patches on underside.

**Frequency:** Very common.

**Locations:** BIGBR, DANPV, GONRA, HAMVL, HENPV, HIRIP, LONGC, MCHPV, MPENA, MURHL, RKBRP, ROBNC, ROGOR, SYRIV, WSTRP, WINTR.

**Notes:**  Mycobank 250161. KOH stains cap yellow. Sykesville/ River Road and Murray Hill records identified by examination of spores by *R. Solem*.

**References:** Bar 194. BBF 53, 271. Bni 326. BRBD 102FV. E&S 120. K&M 82. Kuo. M&M 278. Phi 225. Rog. W&L 403.



SPORES (4.5-5.3 X 3.3-3.6 µm): Sykesville/River Road, 9/26/2011, *R. Solem*.