







GILLS, RING, STALK, VOLVA: Wincopin Trail, 8/21/2011, *R. Solem.* TOP: Cedar Lane Park, 9/15/2008, *J. Solem.* SIDE: Wincopin Trail, 8/21/2011, *R. Solem.* OVERALL: Wincopin Trail, 6/20/2012, *J. Solem.*

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ID: Cap white (discolored disc), shiny to sticky; convex (flatter in age). Stalk white/tan, membranous ring; large white volva. Use KOH.

Habitat: Solitary (usually), scattered, groups. On ground in hardwood or mixed forests under trees or in grassy areas.

Cap: 1.1–5.1" [3 – 13 cm]

White or w/ discolored disc. Dry to sticky. Smooth, shiny. No warts, Convex (flatter in age). Margin w/ veil remnants. Flesh white. Pronounced (disagreeable) odor in age.

Gills: White-cream. Free/finely attached. Close. Slender. Depth = 1-2X cap flesh. Secondary gills.

Spores: White. Nearly round.

Stalk: 2.4-8" x 0.4-0.9" [6-20 cm x 1-2.3 cm] White/tan. Smooth/roughened. Slight taper upward. Ring superior, thin. Volva (1-1.5" [2.5-3.8 cm]) white, large; buried but separates from stalk. Solid.

Frequency: Common.

Locations: BIGBR, CEDLP, DANPV, FRANF, GONRA, GUILP, HAMVL, LONGC, MANWD, MPENA, NOLAP, PIGTL, ROBNC, ROGOR, UMDCF, WINTR.

Notes: Do not taste! Mycobank 163692. Big Branch specimen verified by examination of spores by R. Solem. Cap and flesh <u>may</u> turn yellow w/ KOH. *A. bisporigera* and *A. verna* are included.

Synonym: Phalloidae.

References: Bar 241. BBF 67, 274. Kuo. Lae 150. Lin 551, 123, 124, 672. M&M 29. Roo 62. Rus 67, 24.



SPORES (8.5-10.7 X 7.2-8.8 μm): Big Branch 8/5/2009, *R. Solem.* Specimen not photographed.