

Destroying Angel

Amanita bisporigera G.F. Atkinson



OVERALL: Wincopin Trail, 6/20/2012, J. Solem.
 GILLS, RING, STALK: Hammond Village, 10/21/2015, J. Solem.
 TOP (w/ KOH): Hammond Village, 10/26/2015, J. Solem.
 SIDE: Hammond Village, 10/21/2015, J. Solem.
 SPORES (8.9 – 9.7 µm): Hammond Village, 10/21/2015, R. Solem.

Destroying Angel

Amanita bisporigera
 Amanitaceae

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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 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/ broadly ellipsoid, smooth.

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: Very common.

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

Notes:  **Do not taste!** Mycobank 208433. Cap turns bright yellow w/ KOH. Hammond Village and Wincopin Trail specimens identified by examination of spores by R. Solem.

Section: *Phalloidae*.

References: Bar 241. BBF 67, 274. BBH 45. Bni 20. E&S 121. K&M 89. Kuo. Lin 551, 123, 124, 672. M&M 29. Phi 33. Roo 62. Stu 9. W&L 201-2.

<http://www.amanitaceae.org/?amanita%20bisporigera>.