

Wine-cap Stropharia

Stropharia rugosoannulata
Farlow ex Murrill



Wine-capped form:

STALK, RING, GILLS, TOP: Fox Chase 10/11/2014, *D. Gillum*.
GILLS, RING, STALK: Wincopia Farm, 4/29/2011, *R. Orr*.

White-form:

OVERALL: Cedar Lane Park, 6/28/2015, *J. Solem*
GILLS and STALK: Cedar Lane Park, 6/28/2015, *J. Solem*.

Wine-cap Stropharia

[*Stropharia rugosoannulata*](#)
Strophariaceae

J	F	M	A	M	J	J	A	S	O	N	D	
			+	+	+	+	-	-	-	-	+	+

ID: Reddish-purple (tan in age); bell-shaped (flat in age). Thick persistent segmented ring. Use KOH.

Habitat: Scattered, groups. Wood chips, mulch, straw, gardens, lawns.

Cap: 1.6 – 5.9" [4 – 15 cm]

Reddish-purple/reddish-brown (tan/buff/pale gray in age). Broadly convex/bell-shaped (flat in age). Smooth. Dry. Flesh white, thick

Gills: White but soon purplish-gray, then grayish-/purplish-black. Attached/ notched. Crowded. Broad.

Spores: *Purple-black*. Ellipsoid, smooth.

Stalk: 2.8 – 7.9" x 0.4 – 1.2" [7 – 20 cm x 1 – 3 cm]

White (stains yellow/brown in age). Fibrous. Persistent, superior, thick cottony-membranous ring w/ segmented underside and segmented/ grooved upper surface. White rhizomorphs at base of stalk.

Frequency: Fairly common.

Locations: CEDLP, DANPV, FOXCH, MPENA, WINTR, WFRDP.

Notes: Mycobank 145219. KOH on cap of wine-colored form: olive green; on white form: yellow. White form is white with possible pale yellow areas on cap. Wincopia Farm and Cedar Lane Park specimens identified by examination of spores by *R. Solem*.

References: BBF 250, 310. BBH188. Bni 335. K&M 364. Lin 129, 203. M&M 254. Phi 229. Roo 78. Stu 217. W&L 323.



Wine-colored form

SPORES (9.9-10.6 X 7.0-9.2 µm):
Wincopia Farm, 4/29/2011, *R. Solem*



White form

SPORES (10.2-12.8 X 6.6-6.9 µm):
Cedar Lane Park, 6/28/2015, *R. Solem*