

Hygrophorus Milk
Mushroom

Lactifluus hygrophoroides
(Berkeley & M.A. Curtis)
Kuntze



TOP: Wincopin Trail, 6/20/2012, J. Solem.
OVERALL: Wincopin Trail, 8/27/2015, J. Solem.
GILLS (and latex): Wincopin Trail, 6/20/2012, J. Solem.
TOP: Gorman Stream Valley NRA, 8/2/2012, J. Solem.
GILLS and STALK: Gorman Stream Valley NRA, 10/24/2018, J. Solem.

Hygrophorous Milk Mushroom

Lactifluus hygrophoroides
Russulaceae

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ID: Cap orange-brown; convex/nearly flat, depressed disc in age. Stalk color like cap. Latex white. Use KOH.

Habitat: Solitary, scattered, groups. On ground under hardwoods (oak) and mixed woods.

Cap: 1.1 – 4" [3 – 10 cm]
Orange-brown (disc darker). Dry. Smooth/slightly velvety (wrinkled toward margin in age). Broadly convex (nearly flat w/ depressed disc in age). Margin inrolled (uplifted in age). Flesh white. Latex white. Taste/odor mild.

Gills: White/cream. Attached/slightly decurrent. Broad. Distant. Cross-veined.

Spores: *White*. Ellipsoid, ornamented w/small warts & ridges.

Stalk: 1.1 – 2" x 1/4 – 5/8" [3 – 5 cm x 5 – 15 mm]
Pale orange-brown/orange-yellow (may be yellow at base). Dry. Equal. Solid.

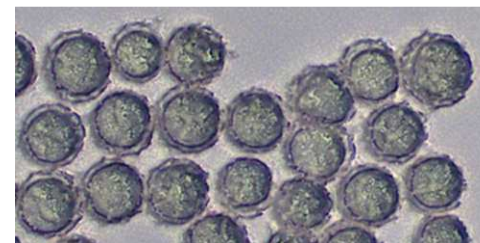
Frequency: Fairly Common.

Locations: BRNBR, CASCT, GONRA, HIRIP, ROBNC, WINTR.

Notes: Mycobank 229112. Gorman NRA and Wincopin Trail (8/27/2015) specimens identified by examination of spores by R. Solem. KOH stains cap pale olive.

Synonym: *Lactifluus hygrophoroides*.

References: Bar 305. BBF 172, 294. BBH 73. BHB 188, 85. Bin 143. Bni 79fn. BRBD 153, 31. K&M 239. Kuo. Lin 685, 290. M&M 99. Phi 109. Roo 110fn. Stu 58. W&L 418-9.



SPORES (6.0-9.5 X 7.9-8.5 µm):
Wincopin Trail, 8/27/2015, R.
Solem.