

Horsehair Fungus
Pinwheel Marasmius

Marasmius rotula (Scopoli) Fries



OV"RALL: Murray Hill, 6/6/2016, *J. Solem*.
 OVERALL: Murray Hill, 6/6/2016, *J. Solem*.
 GILLS and STALK: Sykesville/River Road, PVSP, 6/19/2011, *J. Solem*.
 OVERALL: Tufts, 6/12/2009, *J. Solem*.

Horsehair Fungus
Pinwheel Marasmius

Marasmius rotula
Marasmiaceae

J	F	M	A	M	J	J	A	S	O	N	D
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ID: Cap whitish; hemispheric w/ small depression. Gills attached to collar. Stalk yellowish-brownish above, darker at base and in age.

Habitat: Groups on dead wood (sticks and woody debris).

Cap: 1/8 – 3/4" [3 – 20 mm] white/yellowish. Convex/hemispheric w/ small depression. Flesh thin.

Gills: White/pale yellow. Attached to collar. Narrow to rather broad. Distant. Lack crossveins.

Spores: *White*. ellipsoid, smooth, hyaline.

Stalk: 0.6 – 3.5" [1.5 – 9 cm]

Yellowish-white/brownish at apex; reddish/blackish-brown in age. Sometimes tiny bulb at base.

Frequency: Abundant.

Locations: CASCT, CEDLP, DANPV, DFWMA, GONRA, HAMVL, HENPV, HOLLO, HOUC, MANWD, MCHPV, MPENA, MTPLT, MURHL, PIGTL, RKBRP, SAVPK, SLMLP, SYRIV, TUFTS, WSTRP.

Notes: Mycobank 156778. Murray Hill specimen identified by examination of spores by R. Solem. At least 5 varieties distinguished by color/odor (BBF). Contrast w/ *M. capillaris* which grows on oak leaves.

References: Bar 265. BBF 201, 300. BBH 132. Bni 187. BRBD 175. 38. K&M 272. Lin 774, 2. M&M 196. Phi 90. Roo 158. Stu 133. W&L 415fn.



SPORES (7.7-8.1 X 3.5-4.0 μm): Murray Hill, 6/6/2016, *R. Solem*.