

Gerard's Milk Mushroom

*Lactarius gerardii* Peck



OVERALL: Pigtail, 8/27/2009, *J. Solem*.  
 TOP: Franciscan Friars, 7/31/2013, *J. Solem*.  
 GILLS and STALK: Franciscan Friars, 7/31/2013, *J. Solem*.  
 TOP (wet): Long Corner, 9/13/2009, *J. Solem*.  
 TOP: High Ridge Park, 7/2/2016, *J. Solem*.  
 SIDE: High Ridge Park, 7/2/2016, *J. Solem*.

Gerard's Milk Mushroom

*Lactarius gerardii*  
 Russulaceae

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**ID:** Cap brown, velvety when dry; convex. Depressed center or uplifted in age. White flesh. Latex white, unchanging. Use KOH.

**Habitat:** Scattered, groups. On ground in hardwood (often oak)/coniferous forests.

**Cap:** 1.2 – 5.1" [3 – 13 cm]  
 Brown/yellow-brown/tan. Velvety when dry (slightly sticky when wet). Convex (broadly convex to depressed center in age). Margin uplifted/wavy in age. Flesh white. Latex white, unchanging. Taste mild.

**Gills:** Whitish/cream. Close. (Attached, distant, and broad in age). Depth 4 mm (= cap flesh). Secondary gills.

**Spores:** *White*. Nearly round, warts and ridges, hyaline.

**Stalk:** 1.4 – 3.1" x 0.4 – 0.8" [3.5 – 8 cm x 8 – 20 mm]  
 Dark-/yellow-brown. Dry. Velvety. Equal (or tapers up) w/ abruptly tapered base. Stuffed (hollow in age).

**Frequency:** Fairly common.

**Locations:** BOLPL, FRANF, HIRIP, LONGC, PIGTL, UMDCF.

**Notes:** Mycobank 229026. KOH stains flesh yellow. Cut flesh of Pigtail specimen stained pale pinky-orange/rose slowly. Long Corner, Franciscan Friars (three specimens), and High Ridge Park (four specimens) did not. High Ridge Park specimen identified by examination of spores by *R. Solem*.

**References:** BBF 170, 293. BBH 63. BHB 180, 78-79. Bin 141. Bni 81fn. K&M 238. Lin 684, 362. M&M 96fn. Phi 104. Rog. Roo 90.



SPORES (6.8-7.8 X 6.7-7.6 µm):  
 High Ridge Park 7/2/2016,  
*R. Solem*.