Chololate Milky

Lactarius lignyotus Fries



TOP: Pigtail, 8/20/2020, *J. Solem.*GILL EDGES and LATEX: Pigtail, 8/20/2020, *J. Solem.*GILLS and STALK: Pigtail, 8/20/2020, *J. Solem.*SPLIT: Pigtail, 8/20/2020, *J. Solem.*SPORES (7.7-8.6 µm): Pigtail, 8/20/2020, *R. Solem.*

Chocolate Milky

Lactarius lignyotus Russulaceae

ID: Dark brown cap, convex (flat/depressed in age), velvety.

Habitat: Scattered, groups. In hardwood forests (oak) but also in mosses under conifers.

Cap: 1.6 – 7" [2 – 10 cm]

Nearly black/dark brown (dark brown/brown in age). Convex (broadly convex/shallowly depressed in age w/ small point in middle remaining (or not). Finely velvety, often w/wrinkled/rugged surface. Latex white. Flesh white slowly turn (slowly turns pinkish when sliced or not)

Gills: White/whitish (stain pinkish/orangish or not); may have brownish edges. Attached/subdecurrent. Close (nearly distant in age).

Spores: Ochre/old gold/light brown. Nearly round w/ 1-2 micron prominences, hyaline.

Stalk: 1.2 - 4.8" x up to 0.6" [4 - 12 cm x < 1.5 cm] Textured/colored like cap (whitish near base). Dry or slimy. Equal.

Frequency: Uncommon.

Locations: PIGTL.

Notes: Mycobank 165811. Pigtail specimen identified by examination of spores by R. Solem. There are several recognized varieties.

References: BBH 65. BHB 196. Bin 141fn. Bni 81. K&M 241. Lin 686, 363. M&M 96. Phi 104. Stu 61.