

Rooted Collybia

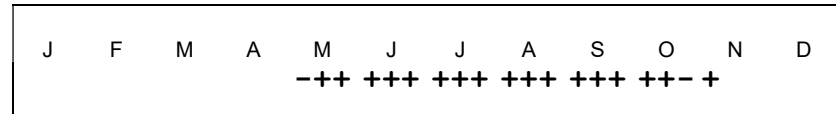
Oudemansiella megalospora (Clements)
Zhu L. Yang, G.M. Muell., G. Kost & Rexer



OVERALL: Lake Kittamaqundi, 5/20/2017, *J. Solem*.
 SPORES (15.6-17.7 X 10.0-11.7 μm): Lake Kittamaqundi, 5/20/2017,
R. Solem
 OVERALL: Beaverbrook, 10/1/2024, *R. Orr*.
 GILLS: Beaverbrook, 10/1/2024, *R. Orr*.
 SPORES: Beaverbrook, 10/1/2024, *R. Orr*.

Rooted Collybia

[*Oudemansiella megalospora*](#)
Physalacriaceae



ID: Distinguished from *O. furfuracea* only by spore shape. Phenogram shows both species. Cap brown w/ darker grooved margin; flat (depressed in age), distinct umbo, rubbery skin. Stalk long w/ long underground portion.

Habitat: Solitary, scattered, groups. On ground in mixed forests; infrequently on decayed hardwood logs.

Cap: 0.8 – 3.2" [2 – 8 cm]
 Light brown/dark grayish-brown w/ darker margin. Dry/slippery. Finely velvety (nearly smooth in age). Convex/nearly flat w/ rubbery cuticle; often wrinkled around distinct umbo, grooved (depressed in age). Flesh white.

Gills: White. Attached but typically separating from cap in age. Subdistant. Fairly broad. Secondary gills.

Spores: *White*. Smooth, broadly ellipsoid/fusiform.

Stalk: Above ground portion 3 – 8" x 0.1 – 0.8"
 [7.5 – 20 cm x 3 - 2- mm] White beneath grayish/brownish scales/fibers. Usually tapered upward, twisted. Flesh white. Hollow.

Frequency: Abundant.

Locations: BIGBR, BOLPL, CEDLP, DANPV, FRANF, HAMVL, HIRIP, LONGC, MANWD, MCHPV, MPENA, MURHL, OTHER, PIGTL, RKBPR, ROBNC, ROGOR, SAVPK, slmlp, SYRIV, TRIRS, UMDCF, WINTR, WSTRP.

Notes: Mycobank 512762

Synonym: *Hymenopellis megalospora*. *Xerula megalospora*.

References: Bar 303. Baron 174fn. Bni 172.K&M 394. KUM 395.Kuo. M&M 174. M&S 96. Pac 38. W&L 336-8.