

Carbon Balls

Daldinia childiae [group]
J.D. Rogers & Y.M. Ju



OVERALL (young): Murray Hill, 7/20/2018, *J. Solem* .
 OVERALL: MPENA, 8/2/2009, *R. Solem* .
 SPLIT (showing growth rings): Schooley Mill Park, 8/5/2015, *J. Solem*.
 OVERALL (young): Schooley Mill Park, 8/5/2015, *J. Solem*.
 CLOSEUP (young): Murray Hill, 7/20/2018, *J. Solem*.

Carbon Balls

Daldinia childiae
Xylariaceae

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ID: Body reddish-brown (black in age); spherical/cushion-shaped, hard. When cut in half, growth rings visible. Use KOH.

Habitat: Solitary, clusters. On decaying hardwood.

Fruiting Body: 0.8 – 2" [2 – 5 cm] diameter
 Reddish-brown (black in age); somewhat shiny, cushion-shaped/spherical/irregular; flesh concentrically zoned when cut vertically, dark purplish-brown alternates w/ darker or sometimes whitish zones, perithecia embedded in single layer near surface.

Spores: *Black*. Fusiform (one side flattened), smooth, dark brown.

Frequency: Common.

Locations: BIGBR, BRNBR, CEDLP, GONRA, GWACP, HENPV, HOUCH, MPENA, MCHPV, MURHL, OTHER, PIGTL, SLMLP, WSTRP, WINTR.

Notes: Micobank 146158. KOH releases pigments (see W&L 81). Schooley Mill Park and Murray Hill specimens identified by examination of spores by *R. Solem*.

Synonym: *D. concentrica*

References: Bar 79. BBB 293. BBF 524, 23. BBH 361. Bni 562. BRBD 323, 87. E&S 109. Lin 374, 668. Roo 493. W&L 80-2.



SPORES (12.0-13.2 X 6.1-6.7 μm): Murray Hill, 7/20/2018, *R. Solem*.