Carbon Balls

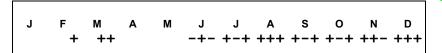
## Daldinia childiae [group] J.D. Rogers & Y.M. Ju



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



**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.

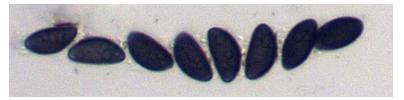
Frequency: Common.

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.