

None

*Ophiocordyceps clavulata*  
(Schweinitz) Petch



OVERALL Middle Patuxent Environmental Area, 6/4/2015, B.Ott.  
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None

*Ophiocordyceps clavulata* [or near]  
*Ophiocordycipitaceae*

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**ID:** Parasitic fungus of scale insects on Pignut (*Carya glabra*).

**Habitat:** Large Hickory Leucanium (*Eulecanium caryae*), a scale insect.

**Fruiting Body:** "I'd say that it would fit the species concept for *Ophiocordyceps clavulata*.... although a few of the characters vary a bit so I'm not positive on that. You can check out the early work done by Petch and Mains on the species, but to my knowledge not much has been done since on this species. I haven't seen it specifically reported from scale insects on hickories, but I am currently out of the country and don't have all my literature with me. To my knowledge no one has revisited this species concept with modern techniques or studied it to see if different fungi parasitize different scale insects, and there are reports of the fungus from Europe as well..... so it is likely more than one species that has been lumped under that name... The first photo appears to be fully teleomorphic, but the second looks like only a few stroma are mature." (Todd Elliott, *pers. comm.*).

**Frequency:** Uncommon.

**Synonym:** *Cordyceps clavulata*

**Locations:** MPENA.

**Notes:** Mycobank 251478. Scale insect and initial identification by R. Orr.

**References:** <http://www.ascofrance.com/uploads/document/Catalogue-Cordyceps-suite-2-0001.pdf>



400X MICROPHOTO (teleomorph)  
Middle Patuxent Environmental Area,  
6/4/2015, R. Solem.