

Dye-maker's False Puffball

Pisolithus arhizus
(Scopoli) Rauschert



INTERIOR and EXTERIOR: Guilford Park, 10/9/2018, *J. Solem*.
EXTERIOR: Hammond Village, 0/12/2019, *J. Solem*.
INTERIOR: Hammond Village, 0/12/2019, *J. Solem*.
SIDE: Guilford Park, 11/8/2018, *J. Solem*.

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Pisolithus arhizus
Sclerodermataceae

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ID: Body Yellow-brown (or darker). Spores reddish-brown at maturity.

Habitat: Solitary, scattered, groups. On ground in oak or pine forests (often in sandy soil but also in compacted clay).

Fruiting Body: 1.4 – 4" [3.5 – 10 cm]

Cushion to pear-shaped w/ tapering stalk-like sterile base. Dingy yellow/yellow-brown or darker (darker in age); spore case splits at maturity exposing yellowish/brownish peridioles in black gelatinous matrix with powdery spores.

Spores: *Reddish-/dark-brown and powdery when mature.* Round, heavily warty, brown.

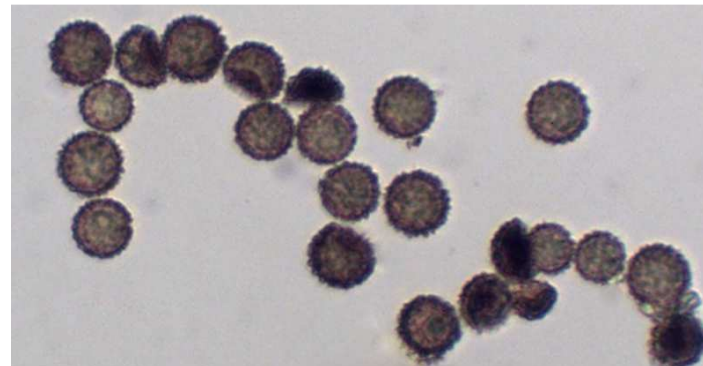
Frequency: Uncommon.

Locations: GUIPK, HAMVL.

Notes: Mycobank 276857. Guilford Park and Hammond Village specimens verified by examination of spores by R. Solem. Has been used as a source of brown and black dyes.

Synonyms: *P. tinctorius*.

References: BBF 455, 459. BBH 329. Bni 499. BRBD 318, 85. E&S 352. Lin 838, 698. M&M 463. M&S 236. Phi 335.



SPORES (9.1--10.9 µm): Guilford Park, 11/8/2018, *R. Solem*.