

Powder-scale Pholiota

*Flammulaster erinaceellus*  
(Peck) Watling



OVERALL: Browns Bridge, 6/6/2011, *R. Solem*.  
 OVERALL: Robinson Nature Center, 8/16/2017, *J. Solem*.  
 TOP: Robinson Nature Center, 8/16/2017, *J. Solem*.  
 GILLS and STALK: Browns Bridge, 6/6/2011, *W. Earp*.  
 OVERALL: Wincopin Trail, 7/18/2010, *J. Solem*.

Powder-scale Pholiota

*Flammulaster erinaceellus*  
Inocybaceae

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**ID:** Scaly-powdery rust-brown cap and stalk. Use KOH.

**Habitat:** Scattered, groups. Rotting, debarked, deciduous logs.

**Cap:** 0.4 – 1.5" [1 – 4 cm]  
Dark rust-brown (yellowish-brown in age). Dry granular-scaly (becoming powdery). Conical/convex. Partial veil remnants on margin. Taste bitter/metallic.

**Gills:** Off-white/cinnamon-buff (ochre-tawny in age). Notched, broad.

**Spores:** *Cinnamon-brown*. Ellipsoid, smooth, bean-shaped in side view, no apical pore.

**Stalk:** 1.2 – 2.4" x 1/8 – 1/4" [3 – 6 cm x 3 – 5 mm]  
Rust-brown scales below veil; buff and powdery above.

**Frequency:** Common.

**Locations:** BIGBR, BRNBR, FRANF, FUNSA, GONRA, HENPV, MPENA, MTPLT, MURHL, OTHER, PIGTL, ROBNC, SYRIV, TRIRS, WINTR.

**Notes:** Mycobank 522149. Wincopin Trail and Robinson Nature Center records verified by examination of spores by *R. Solem*. KOH stains cap red or black.

**Synonyms:** *Phaeomarasmium erinaceellus*. *Pholiota erinaceella*.

**References:** BBF 222, BBH 304. Bmi 277. BRBD 277. K&M 176. Kuo. Lin 711, 190. Roo 37. W&L 322.



SPORES (5.9-6.7 X 4.1-4.5 μm):  
Robinson Nature Center,  
8/16/2017, *R. Solem*.