

None

Boletus vermiculosus Peck



PORES and STALK: Savage Park, 9/19/2008, *J. Solem*.

TOP: Pigtail, 9/7/2009, *J. Solem*.

PORES and STALK: Pigtail, 9/7/2009, *J. Solem*.

SPORES (12.4-13.4 X 4.6-5.5 μ m): Savage Park, 9/19/2008, *R. Solem*.

None

Boletus vermiculosus
Boletaceae

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Cap, pores, stalk instantly stain deep blue. Pores deep red. Cap tan/brown, velvety; convex (flat in age). Stalk light yellow w/ brownish pruinescence. Use KOH and NH₄OH.

Habitat: Solitary, scattered, groups. On ground in hardwood forests (oak).

Cap: 1.5 – 4.5" [4 – 11.5 cm]

Brown to date-brown. Dry. Dull, velvety at first, sometimes cracked in age. Convex/broadly convex (flat in age). Margin inrolled at first. White/ light yellow flesh (8 mm) instantly (or slowly) staining dark blue when bruised.

Pores: Dark-/coffee-/orange-brown. Instantly staining blackish-blue. Angular (2 – 3/mm). Tubes (6 – 20 mm).

Spores: Olive-brown/tan. Suboblong/nearly fusiform, smooth.

Stalk: 1.6 – 3.5" x 0.4 – 0.8" [4 – 9 cm x 1 – 2 cm]

Light yellow w/ brownish pruinescence. Tapers up. Flesh light yellow, instantly staining dark blue.

Frequency: Occasional.

Locations: BIGBR, FARMS, PIGTL, SAVPK.

Notes: Mycobank 151844. Savage Park specimen identified by examination of spores by R. Solem. Cap stains vinaceous w/ KOH or NH₄OH. Tubes on one specimen were only 1 mm long. Kuo: *Boletus vermiculosoides* lacks yellow tones in the cap.

References: BBF 348, 367. BRB1 170. BRB2 170fn. K&M 125. Phi 270. Roo 293fn.