Boletus vermiculosus Peck

**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.