

## Black Velvet Bolete

*Tylopilus alboater* (Schweinitz) Murrill



OVERALL: Browns Bridge, 8/5/2011, J. Solem.

TOP: Browns Bridge, 8/5/2011, J. Solem.

PORES and STALK (old): Pigtail, 7/29/ 2011, J. Solem.

SPLIT (young): Cascade Trail, 6/25/2010, J. Solem.

## Black Velvet Bolete

*Tylopilus alboater*  
Boletaceae

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**ID:** Cap dark grayish-brown (stains reddish-gray, then black); convex (flatter in age). Pores white/gray (stain reddish, then black). Stalk w/ slight reticulation (near apex). Use KOH.

**Habitat:** Solitary, groups. On ground under hardwoods (especially oaks).

**Cap:** 1.1 – 5.8" [3 – 15 cm]

Black/dark grayish-brown (white bloom in youth); stains pinkish-reddish-gray, then black. Dry. Finely velvety (occasionally finely cracked in age). Convex (broadly convex/flat in age). Margin extends slightly beyond pores. Flesh white/gray; tastes somewhat sweet.

**Pores:** White/gray (pinkish/flesh-colored in age). May stain reddish and become black. Pores (2/mm) angular/irregular. Tubes (2 – 10 mm).

**Spores:** Pinkish/deep flesh color. Narrowly oval, smooth.

**Stalk:** 1.5 – 4" x 0.6 – 1.5" [4 – 10 cm x 1.5 – 4 cm]

Colored like cap or paler. Equal/tapers up. Solid. Slight reticulation near apex.

**Frequency:** Fairly common.

**Locations:** BRNBR, CASCT, DANPV, MPENA, PIGTL, WINTR, WSKPV.

**Notes:** Mycobank 100204. Pigtail specimen identified by examination of spores by R. Solem. Flesh stains pinkish-orange w/ KOH.

**References:** BBF 359, 371. BBH 219. Bin 227. Bni 397.

BRB1 256, 341. BRB2 366. BRBD 239, 56. E&S 269. K&M 382.

Lin 590, 377. M&M 379. Phi 282. Roo 337. Stu 261. W&L 250-1.



SPORES (9.2-9.7 X 4.2-4.8 µm):  
Pigtail, 7/29/ 2011, J. Solem.