

Violet-gray
Bolete

Tylopilus plumbeoviolaceus
(Snell & E.A. Dick) Snell & E.A. Dick



OVERALL: Big Branch, 8/3/2008, *J. Solem*.
SIDE: Hammond Village, 8/8/2017, *J. Solem*.
PORES and STALK: Beaverbrook, 7/19/2010, *R. Orr*.
SIDE (older): Beaverbrook, 8/25/2009, *R. Orr*.
SPORES (8.8-10.6 X 3.9-4.4 µm): Hammond Village, 8/8/2017, *R. Solem*.

Violet-gray Bolete

Tylopilus plumbeoviolaceus
Boletaceae

J	F	M	A	M	J	J	A	S	O	N	D
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ID: Cap purple-brown, velvety; convex (flatter in age). Pores off-white (darker in age). Stalk purplish. Very bitter. Use NH_4OH and KOH .

Habitat: Scattered, groups, clusters. On ground in hardwood/ oak-pine forests; on grass/moss.

Cap: 1.5 – 5.9" [4 – 15 cm]

Purple (purple-brown/purple-gray/brown/dull cinnamon/tan in age); occasionally overlaid w/ whitish bloom. Dry. Velvety, sometimes cracking in age. Convex (flat in age). Margin inrolled at first. Flesh white, very bitter.

Pores: White/off-white (pinkish/dull pinkish-tan in age). Attached. Nearly circular (1 – 2/mm). Tubes (4-18 mm, > cap flesh).

Spores: Pinkish-brown/dull yellowish-pink. Subfusiform, smooth.

Stalk: 3.1 – 4.8" x 0.4 – 0.8" [8 – 12 cm x 1 – 2 cm]

Predominately violet/purple (sometimes marbled w/ white, dull purple/ purple-gray/purple-brown/brown in age). May bruise olive/olive-brown. Sometimes slightly reticulate at top. Cylindrical/tapered upward, base white/stained olive. Solid, then stuffed; hollow in age.

Frequency: Abundant.

Locations: BIGBR, BRNBR, DANPV, FRANF, GATWY, GONRA, HAMVL, HIRIP, LONGC, MANWD, MCHPV, MPENA, MURHL, NOLAP, ORRBB, OTHER, PIGTL, RKBPR, ROGOR, SVMLT, TRIRS, TUFTS, UMDCF, WINTR, WSKPV, WSTRP.

Notes: Mycobank 291662. Big Branch specimen identified by examination of spores by *R. Solem*. KOH stains cap dull amber-orange; pale brownish-amber w/ NH_4OH . Flesh is negative w/ KOH or NH_4OH .

References: BBF 362, 371. Bin 239. BBH 224. Bni 400.

BRB1 268, 344. BRB2 388. BRBD 241, 56. E&S 271. K&M 384. Lin 594, 381. M&M 380. Phi 282. Stu 259.