

Two-colored Bolete  
Red-and-Yellow Bolete

*Boletus bicolor* Raddi



Var. bicolor

OVERALL: Savage Park, 7/19/2008, J. Solem.  
PORES: Rockburn Branch Park, 8/25/2010, R. Orr.  
OVERALL: Hammond Village, 8/23/2014, J. Solem.  
SPORES 9.5 – 10.5 X 4.2 – 4.8 µm): Hammond Village, 8/23/2014, R. Solem.

Var. subreticulatus

OVERALL: Savage Park, 7/19/2008, J. Solem.  
PORES: Rockburn Branch Park, 8/25/2010, R. Orr.

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*Boletus bicolor*  
Boletaceae

J	F	M	A	M	J	J	A	S	O	N	D
					+	+	+	+	+	+	+

**ID:** Cap dark red/pink (yellow and finely cracked in age); convex (flat/irregular in age); flesh yellow, stains blue. Pores yellow (dingy in age), usually stain greenish-blue. Stalk club-shaped; yellow at top, remainder rosy-red. Use FeSO<sub>4</sub> and KOH.

**Habitat:** Solitary, groups. In hardwood (oak) or mixed forests.

**Cap:** 2 – 6" [5 – 15.5 cm]

Dark red or other shades of red/pink (turns yellow in age). Dry. Velvety when young (finely cracked in age). Convex (flat/irregular in age). Flesh pale yellow, slowly/quickly staining blue.

**Pores:** Yellow (dingy yellow/olive in age). Stain greenish-blue (sometimes). Free to attached. Angular. (1 – 2/mm). Tubes (3 – 10 mm).

**Spores:** Olive/*gray-brown*. Oblong/ventricose, smooth.

**Stalk:** 2 – 4" x 0.4 – 1.1" [5 – 10 cm x 1 – 3 cm]

Yellow at top, red/rosy red for remainder. Cylindrical/club-shaped. Flesh yellow, quickly stains blue (or not). Solid.

**Frequency:** Very common.

**Locations:** BIGBR, DANPV, GONRA, HAMVL, HENPV, HIRIP, MCHPV, MPENA, NOLAP, PIGTL, RKBPR, SAVPK, SLMLP, SYRIV, TRIRS, TUFTS, WSTRP, WINTR.

**Notes:** Mycobank 414477. Hammond Village record verified by examination of spores by R. Solem. Stalk on variety *subreticulatus* has reticulation; var. *bicolor* does not. Cap stains black w/ FeSO<sub>4</sub>. Flesh stains blue-gray/olive-green w/ FeSO<sub>4</sub> and pale yellow w/ KOH.

**References:** Bar 163. BBF 337, 364. BRB 97, 99; 287. Bin 47. KUM 113. Lae 190. Lin 566, 412. M&M 394. Phi 258.