

None

Hortiboletus rubellus (Krombholz)
Simonini, Vizzini, & Gelardi



TOP: Hammond Village, 9/11/2018, J. Solem.
 TOP (older): Hammond Village, 9/11/2018, J. Solem.
 TOP: North Laurel Park, 8/4/2008, J. Solem.
 PORES and STALK: North Laurel Park, 8/4/2011, J. Solem.
 PORES and STALK: Hammond Village, 9/11/2018, J. Solem.

None

Hortiboletus rubellus
Boletaceae

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ID: Flesh, pores, stalk stain bluish-green. Cap dark red; cracked in age, velvety; convex (flatter in age). Pores yellow. Stalk yellow at top, rest w/ reddish dots. Cap and stalk flesh yellow. Use KOH.

Habitat: Solitary, scattered, groups. On ground in hardwood/mixed forests (especially oak and beech).

Cap: 0.8 – 3.1" [2 – 8 cm]

Dark red (brick-red in age), cepaeDry, often cracked in age. Velvety. Convex (nearly flat/typically depressed in age). Veil remnant white. Flesh bright yellow, stains blue/bluish-green.

Pores: Yellow. Bruise bluish-green. Typically depressed in age. Angular and thick-walled (1 – 2/mm). Tubes (6 – 10 mm).

Spores: Olive-brown. Ellipsoid, smooth.

Stalk: 1.1 – 3.1" x 1/4 – 1/2" [3 – 8 cm x 5 – 13 mm]

Yellow at apex w/ dull reddish dots from base to apex, bruises brown. Equal/tapers down, often w/ narrowed base. Flesh yellow at top, red/orange near base, stains blue/bluish-green. Fibrous.

Frequency: Fairly common.

Locations: BIGBR, CASCT, HAMVL, HENPV, MPENA, NOLAP, TUFTS.

Notes: Mycobank 551214. Big Branch specimen identified by examination of spores by R. Solem. KOH stains flesh orange.

Synonym: *Xerocomus rubellus*

References: BBF 344, 366. BBH 240. BRB1 152, 302. BRB2 225. Bin 79. Phi 258. Rog. Stu 269.



Spores (10.8-11.8 X 4.0-4.8 μm):
Hammond Village, 9/11/2018, R. Solem.