**Hortiboletus rubellus** (Krombholz) Simonini, Vizzini, & Gelardi

**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]


**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


Spores (10.8-11.8 X 4.0-4.8 μm):