

None

Hortiboletus campestris
(A.H. Smith & Thiers) Biketova & Wasser



TOP: MPENA, 7/18/2011, J. Solem.

TOP: Scott's Cove, 7/25/2017, J. Solem.

PORES and STALK: Scott's Cove, 7/25/2017, J. Solem.

OVERALL: MPENA, 7/31/2012, J. Solem.

None

Hortiboletus campestris
Boletaceae

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ID: Rose-red; convex; velvety; cracked in age. Pores yellow/greenish. Flesh and pores stain blue-green. Use KOH and NH₄OH.

Habitat: Solitary, scattered, groups. Lawns, open woodlands, roadsides.

Cap: 0.8 – 1.5" [2 – 4 cm]

Rose-red (pinkish-red w/ yellow showing through cracks in age). Convex (broadly convex in age). Dry. Velvety (cracked in age). Flesh yellow/pale yellow; stains blue-green when cut.

Pores: Yellow (greenish-/olive-yellow in age). Circular/angular (1 – 2/mm). Tubes (4 – 8 mm). Stain dark-blue.

Spores: Olive-brown. Elliptical/subfusoid, smooth.

Stalk: 1.1 – 2.8" x 1/4 1/3 8" [3 – 7 cm x 5 – 11 mm]

Pale yellow at top, deeper yellow at base (typically w/ reddish pruinescence). Dry. Flesh yellow; stains greenish-blue when cut. Equal. Solid.

Frequency: Fairly common.

Locations: CASCT, HAMVL, MPENA, RKBRP, ROBNC, ROGOR, SYRIV, WSTRP.

Notes: Mycobank 551543. MPENA and Scott's Cove, Rocky Gorge, specimens verified by examination of spores by R. Solem. KOH: cap stains yellow; flesh stains orange. NH₄OH: removes blue stain from flesh; cap negative.

Synonym: *Boletus campestris*

References: BRB1 101, 288. BRB2 223. BBF 324key. K&M 114. Kuo. Phi 258.



SPORES (10.3-12.1 X 4.2-4.8 µm): Scott's Cove, 7/25/2017, R. Solem.