

Red-cracked Bolete

Xerocomellus chrysenteron
(Bulliard) Štutra



OVERALL: Western Regional Park, 6/13/2018, *J. Solem*.
TOP: Western Regional Park, 6/13/2018, *J. Solem*.
PORES and STALK: Western Regional Park, 6/13/2018, *J. Solem*.

Red-cracked Bolete

[*Xerocomellus chrysenteron*](#)
Boletaceae

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

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

Cap: 0.8 – 1.5" [3 – 7.5 cm]

Olive-/grayish-brown w/ reddish zone at margin (pinkish-red showing through cracks in age). Convex (broadly convex in age). Dry. Velvety (cracked in age). Flesh white/pale yellow; slowly stains blue.

Pores: Yellow (olivaceous in age). Typically depressed at stalk in age. Circular/angular (1/mm). Tubes (2 – 10 mm). Stain blue.

Spores: *Olive-brown*. Subfusiform, smooth, light brown.

Stalk: 1.6 – 3.1" x 1/4 – 3/8" [4 – 6 cm x 6 – 10 mm]

Pale yellow at top, deeper yellow at base (typically w/ reddish pruinescence). Dry, finely granular. Stains pinkish-red. Flesh yellow. Equal. Solid.

Frequency: Uncommon.

Locations: WSTRP.

Notes: Mycobank 511893. KOH cap stains cap dark brown/blackish. Two other similar species are only separable by examination of spores. Western Regional Park specimen verified by examination of spores by R. Solem.

Synonym: *Boletus chrysenteron*

References: BRB1 104, 288. BRB2 416-7.. BBF 338. Bni 370. Lin 567, 413. K&M 114. Kuo. M&M 395. Phi 254. Roo317.



SPORES (10.8-11.8 X 4.4-5.3 μm) : Western Regional Park, 6/13/2018, *J. Solem*.