

None

Boletus fagicola A.H. Smith & Thiers



OVERALL: Big Branch, 6/26/2016,
J. Solem.
 PORES and STALK: Big Branch,
 6/26/2016, *J. Solem.*
 PORES and STALK: Ilchester E.S.,
 7/9/2015, *J. Solem.*
 CUT STALK: Big Branch, 6/26/2016,
J. Solem.

None

[*Boletus fagicola*](#)
 Boletaceae

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ID: Brown/yellow-brown; convex; velvety. Pores brown/yellow-brown. Cap and upper stalk blue when cut, red near base.

Habitat: Solitary, scattered, groups. Under hardwoods (oak, beech).

Cap: 1.5 – 6" [4 – 15 cm]

Brown/yellow-brown. Convex (broadly convex/nearly flat in age). Dry. Velvety (sometimes cracked in age). Margin even, incurved when young, may be yellow. Rapidly stains blue when cut.

Pores: Dark yellow-brown/brown (bright yellow near margin).

Circular/angular (1 – 3/mm). Tubes (8 – 20 mm). Rapidly stain dark blue.

Spores: *Olive-brown*. Cylindrical, smooth.

Stalk: 1.5 – 3.5" x 3/8 – 1" [4 – 9 cm x 1 – 2.5 cm]

Yellowish/ochraceous ground color w/ brownish/grayish pruinescence. Dry. Reticulation upper third/near top; base may be reddish, especially interior. Stains brown. When cut, flesh stains blue. Equal. Solid. Stalk flesh yellow except reddish near base.

Frequency: Occasional.

Locations: BIGBR, OTHER, PIGTL.

Notes: Mycobank 609076. Ilchester Elementary School specimen identified by examination of spores by R. Solem. Flesh stains orange w/ KOH; pores stain dark brown w/ KOH.

Synonym: *Boletus spraguei*.

References: BRBD 109, 291. Roo 293fn.



SPORES (9.0-11.8 X 3.4-4.0 μm): Ilchester E.S., 7/9/2015, *R. Solem*